T23

The Collection

TARGETTI

TARGETTI

Index

Chapter		Page
01	**We are Targetti**	**16**
02	**Indoor Collection**	
	Downlight	**70**
	Projectors	**200**
	Systems	**320**
	Ceiling, Suspensions and Wall	**448**
03	**Outdoor Collection**	
	Inground	**534**
	Projectors	**634**
	Wall recessed luminaires	**722**
	Ceiling and Wall	**746**
	Bollards	**774**
04	**Light Management System**	**790**
05	**Technical data**	**814**

Indoor

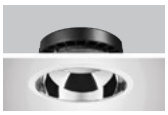
New product
Line Extension
New Performances
New Accessory

Downlight

Fixed downlights

72
LOGICO SA
Recessed
Opal/UGR/WW

72
LOGICO SA
Recessed+flange
Opal/UGR/WW



88
CCTEvo
Downlight
UGR/VWF Ø 214mm

88
CCTEvo
Downlight
UGR/VWF Ø 160mm

88
CCTEvo
Downlight
UGR/VWF Ø 105mm

88
CCTEvo
Downlight
Ø 78mm

88
CCTEvo
Downlight
Ø 58mm

News T23
CCTEvo
Downlight
Ø 38mm

104
CCTEvo
Wall Washer
Ø 160mm

104
CCTEvo
Wall Washer
Ø 105mm

104
CCTEvo
Wall Washer
Ø 78mm

150
OZ Stand Alone
Recessed
Small 1x

150
OZ Stand Alone
Recessed
Small 3x

150
OZ Stand Alone
Recessed
Small 5x

150
OZ Stand Alone
Recessed
Large 1x

150
OZ Stand Alone
Recessed
Large 3x

150
OZ Stand Alone
Recessed
Large 5x

150
OZ Stand Alone
Trimless
Small 1x

150
OZ Stand Alone
Trimless
Small 3x

150
OZ Stand Alone
Trimless
Small 5x

150
OZ Stand Alone
Trimless
Large 1x

150
OZ Stand Alone
Trimless
Large 3x

150
OZ Stand Alone
Trimless
Large 5x

466
THREESIXTY
Ø384mm
Opal/UGR/HALO

466
THREESIXTY
Ø590mm
Opal/UGR/Halo

466
THREESIXTY
Ø870mm
Opal/UGR/Halo

466
THREESIXTY
Ø1150mm
Opal/UGR/Halo

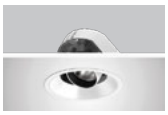
192
T-PANEL
60x60

192
T-PANEL
30x120

196
BEBOP

Online
CCTLED
Downlight

Adjustable downlights



112
CCTEvo
Architectural
Ø 160mm

112
CCTEvo
Architectural
Ø 105mm

112
CCTEvo
Architectural
Ø 78mm

112
CCTEvo
Architectural
Ø 58mm

130
CCTEvo
Extractable
Ø 162mm

130
CCTEvo
Extractable
Ø 125mm

142
CCTEvo
Gimbal
Ø 125mm

142
CCT EVO
Gimbal
Ø 105mm

170
STORE Gimbal

170
STORE Gimbal
Mini

186
ZENO Small
Extractable

Online
CCTLED
Architectural

Online
CLOUD

New product
Line Extension
New Performances
New Accessory

Projectors

Track projectors

202
ZENO Large
Ø 184mm

202
ZENO Medium
Ø 134mm

202
ZENO Medium Zoom
Ø 134mm

202
ZENO Small
Ø 105mm

228
LABEL 9
Ø 87mm

228
LABEL 7
Ø 74mm

228
LABEL 6
Ø 59mm

240
CAPSULE 7
Ø 70mm

240
CAPSULE 6
Ø 60mm

244
STORE
Ø 93mm

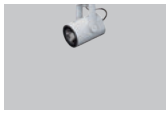
244
STORE
Mini
Ø 75mm

256
LEDÒ

256
LEDÒ
Tunable

264
RAY
Ø 144mm

264
RAY
Mini
Ø 115mm



264
RAY
Micro
Ø 76mm

Tracks

274

EUROSTANDARD
Plus

Surface projectors

284
JEDI
Compact Indoor

516
ZENO Applique
Large
Ø 184mm

516
ZENO Applique
Medium
Ø 134mm

294
VOLTA

300
CORO
Large
Ø 119mm

300
CORO
Small
Ø 82mm

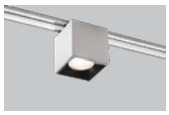
Systems

48V Lighting Systems

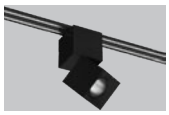
322
OZ
Power Track

322
OZ
Single module
Small Fixed

322
OZ
Single module
Small Adjustable

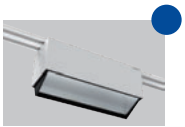


322
OZ
Single module
Large Fixed



322
OZ
Single module
Large Adjustable

322
OZ
Multiple Modules
Small and Large

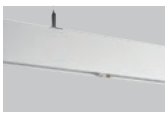


322
OZ
Wall Washer
Small and Large

322
OZ
Module Linear

322
OZ
Recessed profile
for Power Track

322
OZ
Recessed profile
Small/Large



322
OZ
Ceiling/ Suspen-
sion installation
profile Small/
Large

364
FORTYEIGHT
H section
track Ceiling/
Suspension

364
FORTYEIGHT
Track Trimless
Recessed

364
FORTYEIGHT
Track Trimless
Deep Recessed

364
FORTYEIGHT
Logico 30

364
FORTYEIGHT
Label 7
Ø74mm

364
FORTYEIGHT
Label 6
Ø59mm

364
FORTYEIGHT
Label 4
Ø40mm

364
FORTYEIGHT
Label 2
Ø23mm

News T23
FORTYEIGHT
Label 7
Fix

News T23
FORTYEIGHT
Label 7
Suspension

News T23
FORTYEIGHT
Label 6
Fix

News T23
FORTYEIGHT
Label 6
Suspension

News T23
FORTYEIGHT
Label 4
Fix

News T23
FORTYEIGHT
Label 4
Suspension

230V Lighting Systems

388
LOGICO System
Ceiling/ Suspen-
sion Continuous
Light module

388
LOGICO System
Ceiling/
Suspension
Projector module

388
LOGICO System
Ceiling/
Suspension
Spot module

388
LOGICO System
Trimless Recessed
Continuous light
module

388
LOGICO System
Trimless Recessed
Projector module

388
LOGICO System
Trimless Recessed
Spot module

388
LOGICO System
Recessed
with flange
Continuous
Light module

388
LOGICO System
Recessed
with flange
Projector
module

388
LOGICO System
Recessed
with flange
Spot module

News T23
LOGICO Easy 37
System

News T23
LOGICO Easy 57
System

News T23
LOGICO Easy 100
System

New product Line Extension
New Performances New Accessory

Ceiling, Suspensions and Wall

Ceiling luminaires

450
OZ Stand Alone
Ceiling Large 3x

450
OZ Stand Alone
Ceiling Large 5x

458
LOGICO SA
Ceiling/
Suspension
Opal/UGR/WW

News T23
LOGICO Easy 37
Stand Alone

News T23
LOGICO Easy 57
Stand Alone

News T23
LOGICO Easy 100
Stand Alone

466
THREESIXTY
Ø384mm
Opal/UGR/Halo

466
THREESIXTY
Ø590mm
Opal/UGR/Halo

466
THREESIXTY
Ø870mm
Opal/UGR/Halo

466
THREESIXTY
Ø1150mm
Opal/UGR/Halo

500
CCTLED
Tube Smart

500
CCTLED
Tube Tech

500
CCTLED
Tube Feel

512
BEBOP
Ceiling

News T23
CCTEvo Tube
Ø 140mm

News T23
CCTEvo Tube
Ø 180mm

News T23
LABEL 7
Ceiling

News T23
LABEL 6
Ceiling

News T23
LABEL 4
Ceiling

526
OSIRIDE
Ø 200mm

526
OSIRIDE
Ø 260mm

526
OSIRIDE
Ø 320mm

526
OSIRIDE
Ø 400mm

526
OSIRIDE
Ø 500mm

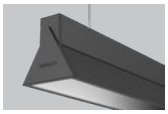
530
PROFESSIONAL
120x220

530
PROFESSIONAL
235X235mm

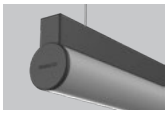
530
PROFESSIONAL
275X275mm

530
PROFESSIONAL
350X350mm

Pendant luminaires



478
ISO



484
OMEGA

458
LOGICO SA
Ceiling/
Suspension
Opal/UGR/WW

News T23
LOGICO Easy 37
Stand Alone

News T23
LOGICO Easy 57
Stand Alone

News T23
LOGICO Easy 100
Stand Alone

466
THREESIXTY
Ø384mm
Opal/UGR/Halo

466
THREESIXTY
Ø590mm
Opal/UGR/Halo

466
THREESIXTY
Ø870mm
Opal/UGR/Halo

466
THREESIXTY
Ø1150mm
Opal/UGR/Halo

490
CARTESIO

494
SLIM Line

498
CCTLED
Pendant

500
CCTLED
Tube Smart

500
CCTLED
Tube Tech

500
CCTLED
Tube Feel

512
BEBOP
Suspension

514
GLOBO

News T23
CCTEvo Tube
Ø 140mm

News T23
CCTEvo Tube
Ø 180mm

News T23
LABEL 7
Suspension

News T23
LABEL 6
Suspension

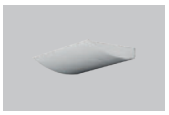
News T23
LABEL 4
Suspension

Wall mounted luminaires

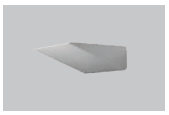
484
OMEGA
Applique

516
ZENO
Applique Large
Ø 184mm

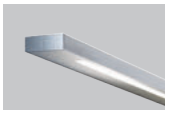
516
ZENO Applique
Medium
Ø 134mm



520
FLOOD



522
HALL



524
SLIM
Wall

500
CCTLED
Tube Smart

500
CCTLED
Tube Tech

500
CCTLED
Tube Feel

526
OSIRIDE
Ø 200mm

526
OSIRIDE
Ø 260mm

526
OSIRIDE
Ø 320mm

526
OSIRIDE
Ø 400mm

526
OSIRIDE
Ø 500mm

530
PROFESSIONAL
120x220

530
PROFESSIONAL
235X235mm

530
PROFESSIONAL
275X275mm

530
PROFESSIONAL
350X350mm

News T23
CCTEvo Tube
Wall
Ø 140mm

News T23
CCTEvo Tube
Wall
Ø 180mm

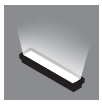
News T23
LABEL 7
Wall

News T23
LABEL 6
Wall

News T23
LABEL 4
Wall

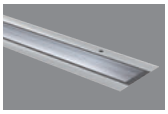
Outdoor

New product
Line Extension
New Performances
New Accessory

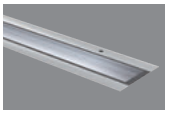


Inground

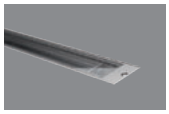
Linear in-ground luminaires



536
JEDI



536
JEDI RGBW



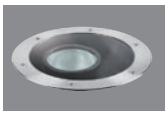
550
JEDI Compact Outdoor

566
MERCURE Light-line

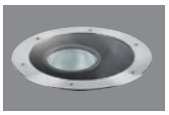
566
MINIMERCURE
LED - RGB

566
MICROMERCURE

Circular in-ground luminaires



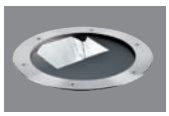
574
KEPLERO Zoom



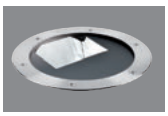
574
KEPLERO Zoom RGBW

574
KEPLERO Gimbal

574
KEPLERO Gimbal HP



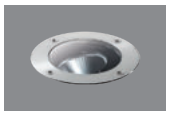
574
KEPLERO WW



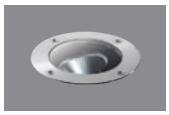
574
KEPLERO WW RGBW

574
KEPLERO Mini Zoom

574
KEPLERO Mini Gimbal



574
KEPLERO Mini HE

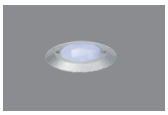


574
KEPLERO Mini HE RGBW

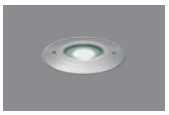
574
KEPLERO Mini WW

614
JUPITER
Ø 80mm

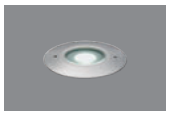
614
JUPITER
Mini
Ø 50mm



624
LED.Y
Multiled
Ø60mm Ø68mm



624
LED.Y
Monoled
Ø 63mm

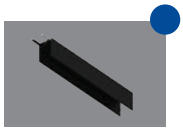


624
LED.Y
Monoled RGB
Ø 63mm

632
TITANO

Systems

48V Lighting Systems



News T23
IVY
Profile

News T23
IVY
Linear module

News T23
IVY
Single projector

News T23
IVY
Multiple projector

News T23
IVY
Stem projector

News T23
IVY
Audio and sensors

Projectors

636
JEDI

636
JEDI RGBW

650
JEDI Compact Outdoor

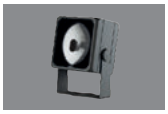
294
VOLTA

News T23
DART Round Maxi
Ø 235mm

News T23
DART Round Medium
Ø 130mm

News T23
DART Round Small
Integrated driver
Ø 88mm

News T23
DART Round Small
Remote driver
Ø 88mm



668
DART Maxi
214x214mm

668
DART Medium
134x134mm

668
DART Medium RGBW
134x134mm

668
DART Small
Integrated driver
76x76mm

668
DART Small
Remote driver
76x76mm

690
PYROS
Ø 186mm

690
PYROS
RGBW
Ø 186mm

690
NANO PYROS
Ø 107mm

690
NANO PYROS
RGB
Ø 107mm

690
PICO PYROS
Ø 45mm

704
JUPITER PRO
Ø 50mm

704
JUPITER PRO
Small
Ø 40mm

704
JUPITER Mini
Ø 38mm

718
LED.Y
Ø50mm

718
LED.Y
RGB
Ø 50mm

Wall recessed

726
ZEDGE PRO

732
ZEDGE
Line

732
ZEDGE
Line Opal

740
ZEDGE

New product
Line Extension
New Performances
New Accessory

Ceiling and Wall

Ceiling luminaires

760
STILO
Ceiling

772
HOCKEY
Ceiling

Wall mounted luminaires

748
MR SMITH

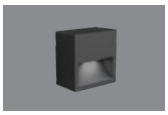
748
MRS SMITH

756
FEBO EVO

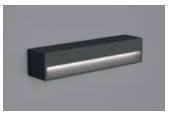
760
STILO WALL
FLAT

760
STILO WALL
STRAIGHT

772
HOCKEY
Wall



726
ZEDGE PRO



732
ZEDGE
Line

732
ZEDGE
Line Opal

News T23
MRS BO
Wall

Bollards

776
MR. BO
H 400mm

776
MR. BO
H 800mm

776
MR. BO
H 1000mm

News T23
MRS BO
H 400mm

News T23
MRS BO
H 800mm

News T23
MRS BO
H 1000mm

News T23
MRS BO
Path

784
ZEDGE
Bollard
H 400mm

726
ZEDGE PRO
Bollard
H 400mm

726
ZEDGE PRO
Bollard
H 800mm

726
ZEDGE PRO
Bollard
H 1000mm

Light Management System

794
TARGETTI CONTROL

806
DMX SYSTEM

The Group

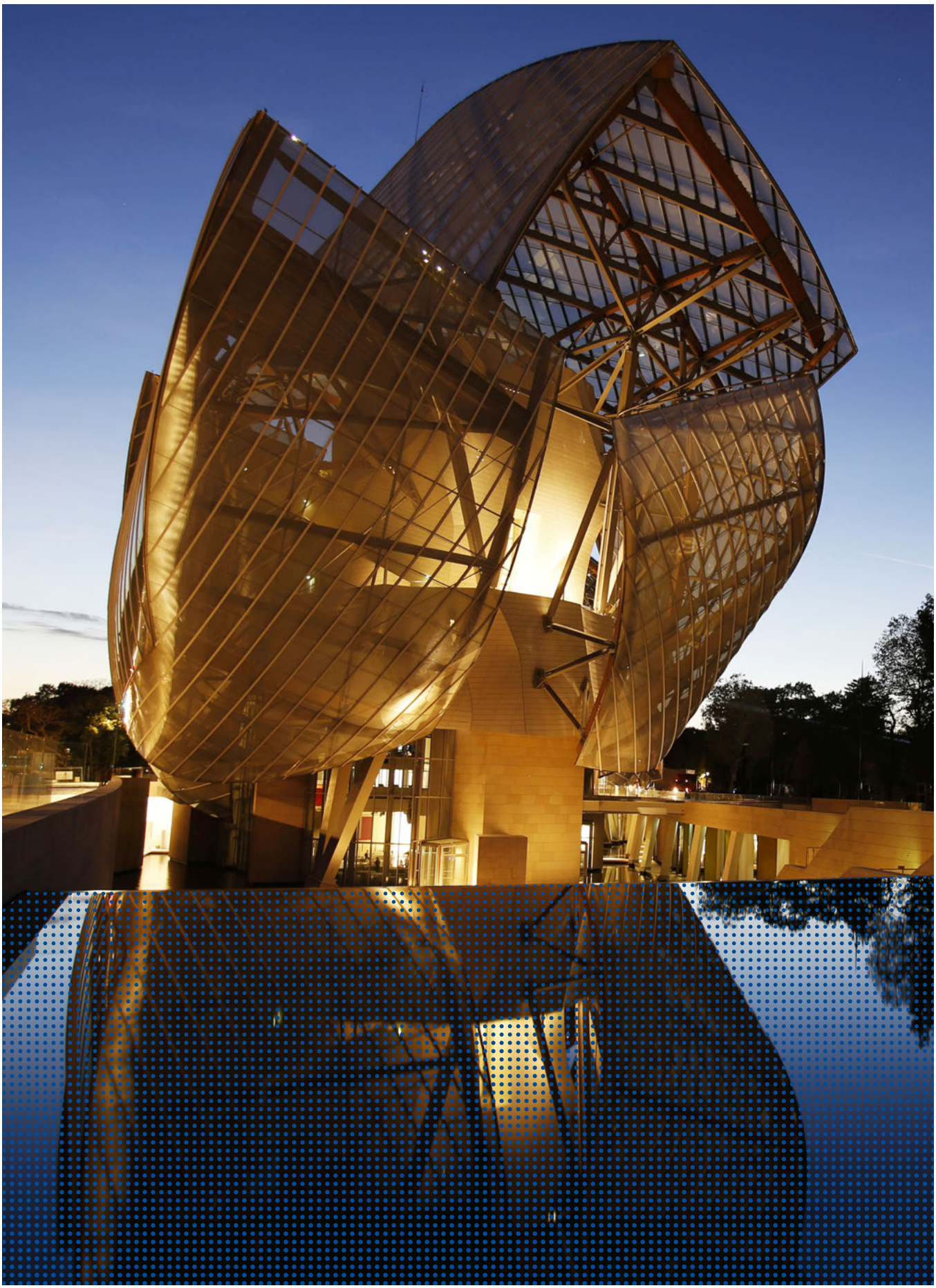
3F Filippi and Targetti, two companies that have shaped the history of lighting in Italy are now a cohesive Group acting as sole partner for lighting professionals and designers looking for quality solutions.

With extensive experience and the combination of their respective expertise in technical and architectural lighting the two brands together provide a complete portfolio of products that proudly bringMade in Italy to more than 60 countries worldwide.
Today the 3F Filippi-Targetti Group can meet and satisfy any kind of design and project requirements. Our partners can choose from a huge selection of products and solutions; from high-tech and functional products from the 3F Filippi catalogue to indoor and outdoor architectural lighting fixtures designed by Targetti, right up to a wide range of LED lamps and fixtures from the Duralamp brand.

We are Targetti

We started in Florence in 1928 and since then we have been designing and creating architectural light fixtures that we export all over the world. Our approach to “light” is profoundly influenced by the links we have with our city.

The unique architectural artistic heritage that surrounds us deeply inspires our ideas, tastes, and creativity and makes us aware of the skills and respect necessary to light architecture.



Us and light

To us light is technical refinement and scientific precision as well as feelings, atmosphere and the possibility to adorn space with emotions and to positively influence the well-being of mankind.

Dialogue is at the heart of our work

Working with light implies a multidisciplinary approach and dialogue between the various players for a common goal: the best results for every project.

We provide our customers with the experience and skills we have acquired in almost a century of working in the industry. We do this through dialogue and support at every stage of the journey, paving the way to sharing and listening while respecting reciprocal roles.

MODULO OTTO 3X
PER
SISTEMA LOGICO
GREY

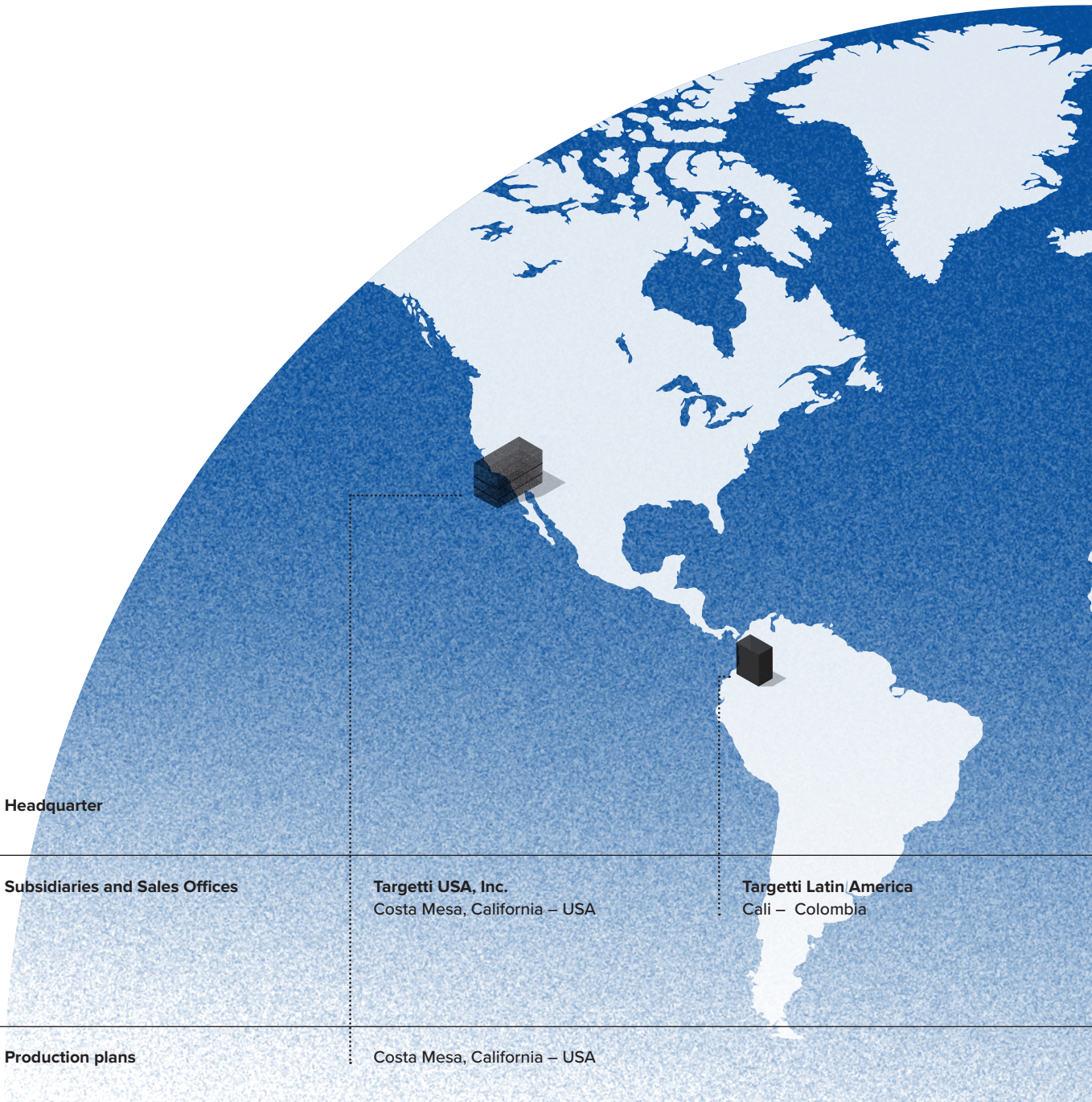
The ideas behind our products

Handcrafted care, attention to details, intuition and an accurate search for the best technical solutions are the factors that make our products recognisable expressions of Made in Italy.

Every one of our fixtures is the result of our desire to equip lighting designers with tools that are able to give shape to their ideas. Every stage of product development from concept design to scale production takes place in our plants. The ability to interpret light intelligently is the expression of Targetti style.

Worldwide

We are an international team with identity, culture and different skills united by a common language: light.



Headquarter

Subsidiaries and Sales Offices

Targetti USA, Inc.
Costa Mesa, California – USA

Targetti Latin America
Cali – Colombia

Production plans

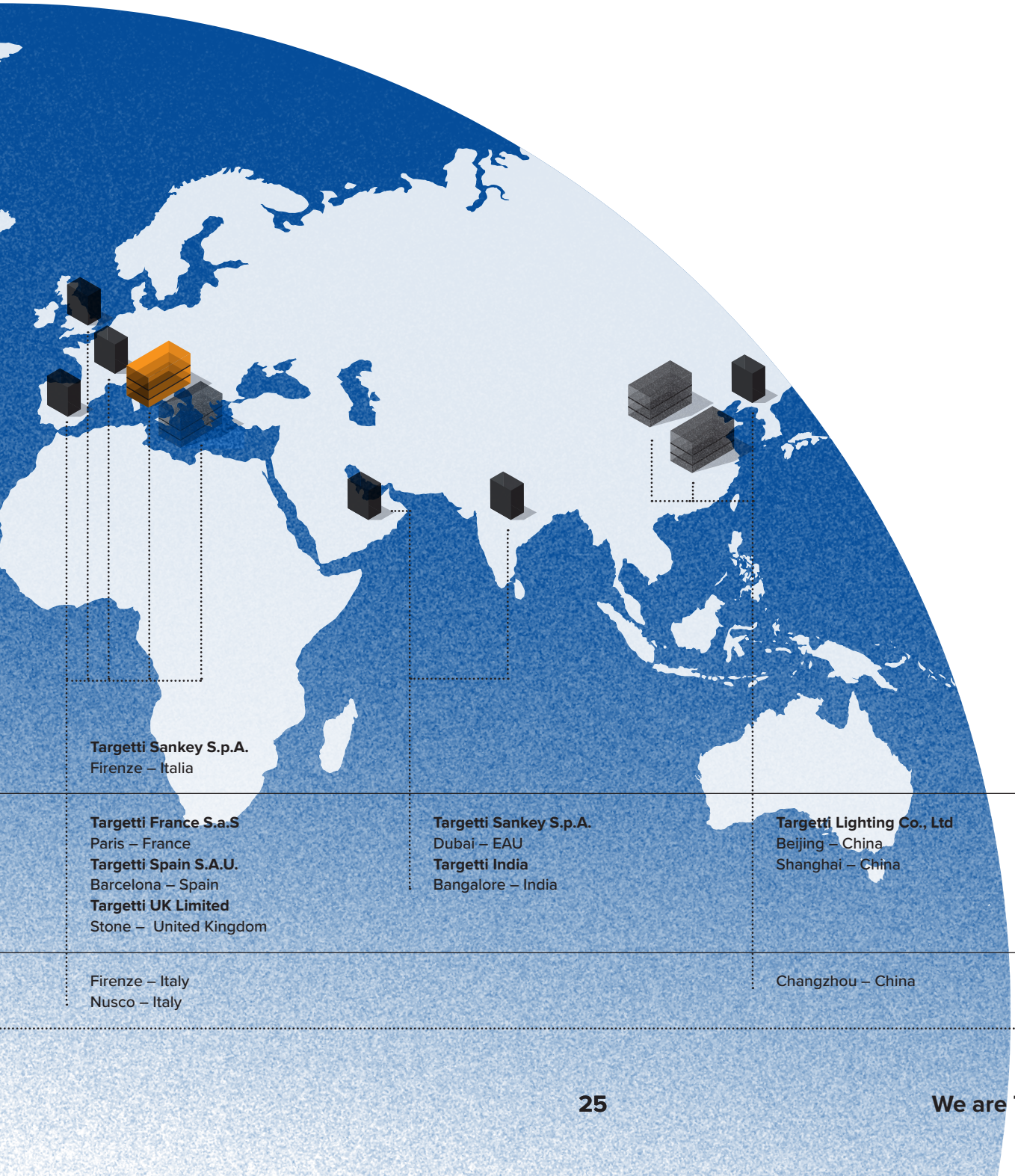
Costa Mesa, California – USA

Legend

Headquarter

Production plan

Subsidiary



Targetti Sankey S.p.A.
Firenze – Italia

Targetti France S.a.S
Paris – France
Targetti Spain S.A.U.
Barcelona – Spain
Targetti UK Limited
Stone – United Kingdom

Firenze – Italy
Nusco – Italy

Targetti Sankey S.p.A.
Dubai – EAU
Targetti India
Bangalore – India

Targetti Lighting Co., Ltd
Beijing – China
Shanghai – China

Changzhou – China

Competence

The creative process at Targetti is the result of team work composed of different skills: optics, thermodynamics, mechanics, electronics and design.

Our R&D department has highly specialised divisions and teams. Our internal testing laboratory, certified by third-party bodies, carries out photometric, electric, thermal and mechanical measurements to ensure product quality and lasting reliability.
Our Optic Division carries out advanced studies on optical systems to achieve the perfect synthesis between quantity and quality of light; between beam perfection and performance.

The results of our creative process has led to the filing of 27 patents.

Chapelle du Collège
Carpentras, France

Installer BRES SA Electricité
Photographer Hugo Hebrard

Artist: Sacha Leray Exposition

Optic division

We design and create our optics starting from the effect we want to obtain and we design them around the source chosen for our fixtures. For this reason we are able to optimise the performance of the source and obtain effects of absolute precision. Everything is studied right down to the smallest detail.

It could appear that museums and shops need the same type of focused lighting but technically this is not the case.
Exhibitions spaces favour perfect, clean beams without any blurred edges and precise light directed at the works on display, with moderate luminance values of projects based on luminance contrast. Retail space on the other hand requires high luminance values and lighting effects with softer gradient tones to attract people's attention without creating sharp boundaries.

The Targetti Optic Division continuously develops optical systems that are able to favour the performance or precision of the effect according to actual needs. The quality of the lighting effect, available in different gradient tones is an essential feature of every one of our optical systems.

Indirect optics

Millimetre beam precision
for evocative effects

Makes it possible to obtain an extremely narrow light beam (up to 6°) that is precise and well defined even at great distances. It uses the principle of lighting technology where a parabolic reflector is lit by a light source that is turned backwards and completely hidden from view. The reflected light is highly collimated and creates a focused and defined effect with no falloff - a normal result of uncontrolled light – for maximum visual comfort.
Given its sophisticated shape this optic is only available in a Narrow Spot version.

Optics with lens

Sophisticated geometries
for precise beams

These are most commonly used in museums because they make it possible to obtain precise and defined beams that frame works of art without “interfering with” the background. They are available from Narrow Spot right up to Flood openings. Unlike reflector optics lenticular optics control the light produced by the source and direct it inside the beam. The high quality materials used and sophisticated geometries ensure precision and high performance.

Hybrid optics

The ideal compromise between beam efficiency and definition

The light emission of these type of optics is the result of the combined use of reflectors and lenses. The reflector controls peripheral light while one or more lenses manage the central part of the beam which is usually uncontrolled. Cancelling “spurious” light is combined with flow recovery and an increase in intensity inside the beam. These optics are available for Spot and Flood emissions.

Reflector optics

Precise and enveloping light

These optics ensure excellent performance and are available with all beam openings (spot, flood, medium wide flood and wide flood). They allow for excellent light mixing with broad, soft tones between light and shade. They are particularly suitable when a homogeneous balance between luminance and a more neutral and less dramatic effect is required. The reflective aluminium or metallised polycarbonate they are made of ensure high optical efficiency.

Wall washer optics

Uniform light and contemporary atmosphere

These optics allow for completely uniform effects even on large wall surfaces. What makes them unique is the ability to direct the light right to the top of the surface and to its full height. The distance between different fixtures will provide uniformity along the entire length of the wall. This type of effect is ideal where uniformity is required in the entire space or where particular emphasis on a large work of art displayed on a wall is needed.The contrast with the rest of the space will emphasize the dramatic effect.

Grazing optics

Grazing lighting is a kind of light used to enhance vertical surfaces in a uniform way

The effect has a gradient tone that moves away from the source softly and is used for linear fixtures. Fixtures with this type of optic must be positioned near to the surface to be illuminated because the photometric solid is in reality a blade with maximum intensity at the emission point which then fades as it moves out. In the Targetti collection the Grazing optic was created thanks to an intuition by our optical department which studied a simple yet highly effective solution: a cylindrical lens positioned above the LED source along the entire length of the fixture. The result is a soft continuous light effect that “attaches” to the wall near the fixture without any unpleasant scorching and able to reach long distances thanks to its high performance.

DBS

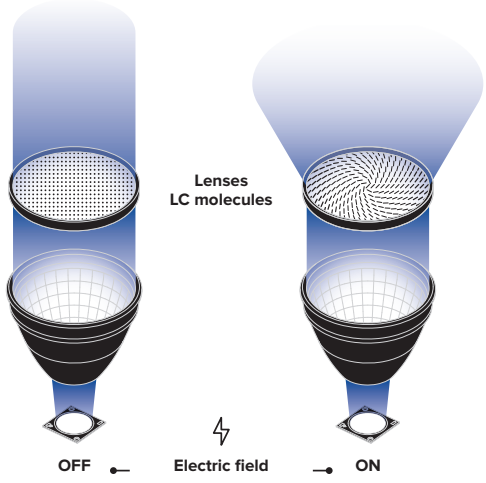
Uniform light and contemporary atmosphere

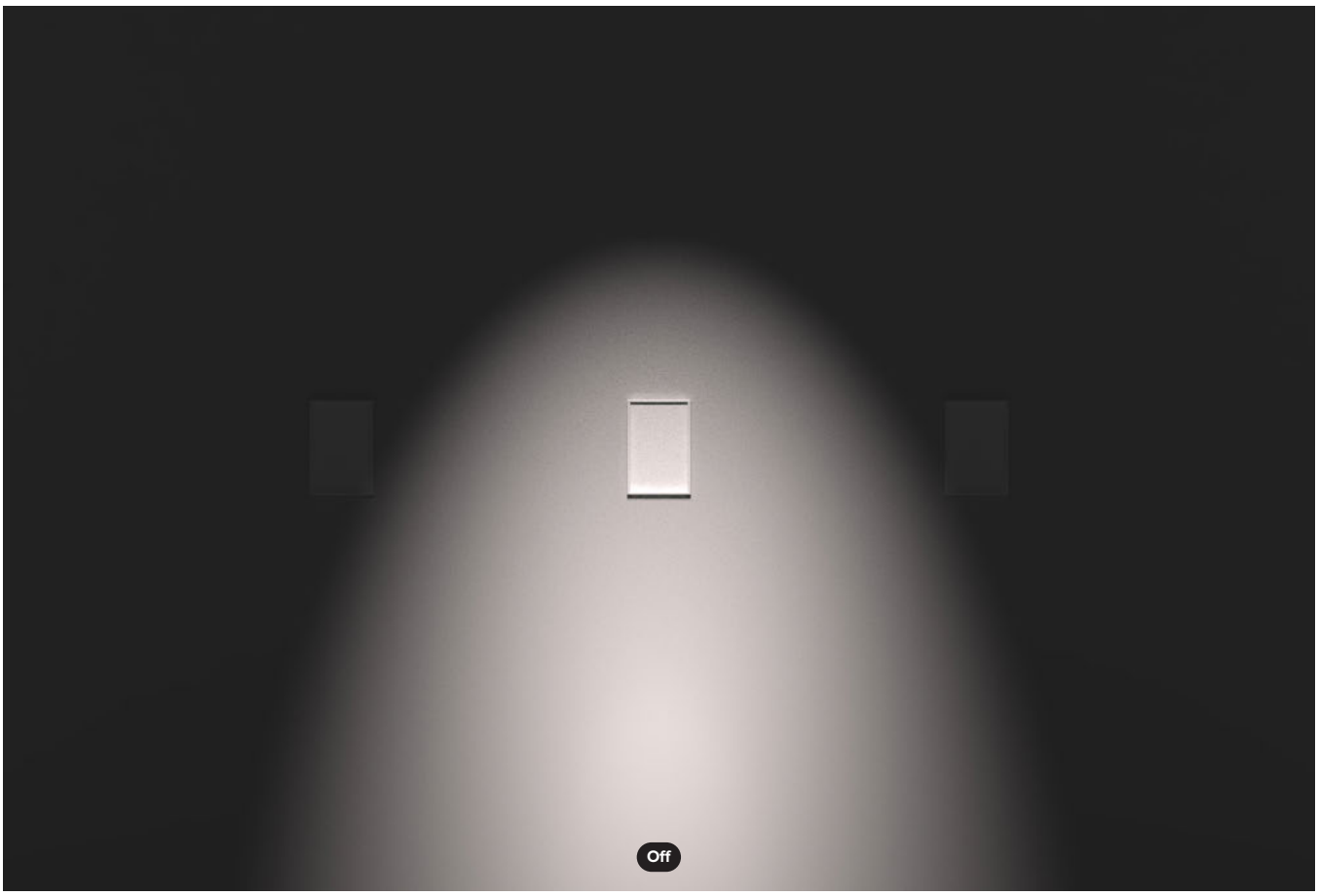
Dynamic Beam Shaper (DBS) optical technology was created from the desire to give designers a sophisticated yet simple to use tool. Technology that we were the first to develop in the lighting sector together with Lens Vector – a leading American company in lens design - that makes it possible to vary the beam opening of fixtures via digital input without any mechanical system. With DBS we combined LED sources, collimated optics and lenses equipped with liquid crystal molecules that can be activated and oriented using an electric field thus creating a light diffusion process.

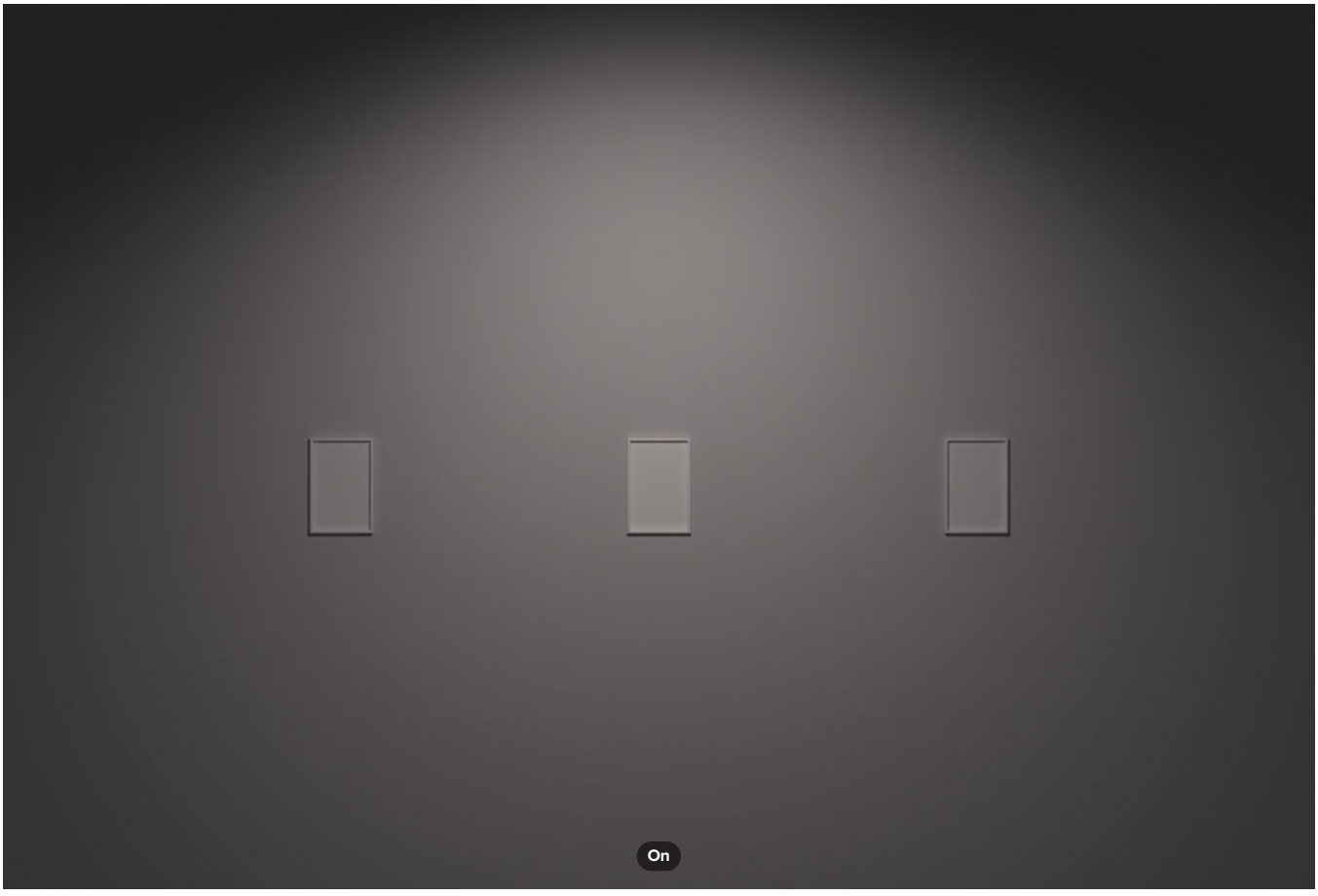
Liquid crystal materials are widely used in projectors and LC (LCD) displays. They are elongated molecules that are naturally aligned in the same direction. The DBS lens is composed of two glass substrates separated by spacers that are sealed to contain the liquid crystal materials in a kind of "sandwich". When an electric field is applied to the lens the molecules change direction and refocus the light that passes through the lens. Managing the electric field and the direction of the molecules it is possible to shape the light beam.

Dynamic Beam Shaper provides beam control from SP to WFL, allowing designers to create scenes and manage lighting in different environments using Targetti Control by Casambi, without the use of mechanical systems, scales or replacement optics.

Using the Casambi app, available for IOS and Android, it is possible to dim the sources, set the desired beam opening and create dynamic scenes.
The same fixture controlled from any smart device provides infinite possibilities.




Off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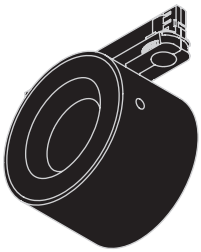
TARGETTI

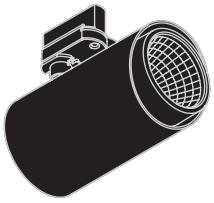
Today DBS technology is available for a wide range of products including for the OZ system, the smallest fixture in the collection to have a miniaturised optical system with dynamic beam shaping:

Projectors



ZENO Medium

CORO Large



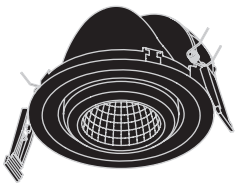
LEDÒ

OZ 48V

Recessed

CCTLED Architectural
CCTLED Architectural Mini

*Online



CLOUD

*Online

Quality

The quality of a fixture is provided in part by objectively measurable and immediately comparable values such as performance or the type of luminous effect, as well as the result of choosing technical solutions that ensure safety and reliability over time.

The mechanical solutions we use are able to ensure the characteristics of our products remain unchanged over time and to make installation easier, especially outdoors.

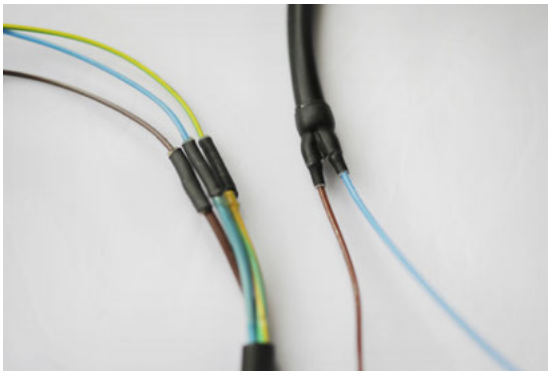
TARGETTI

Waterblock

Waterblock solutions for outdoor products

To limit the risk of compromising watertight integrity we have created the Waterblock system. The system does not include the use of accessory elements it is rather a solution used in the production phase that by acting on the input power cable makes it possible to prevent water and humidity from reaching the inside of products.

When it comes to outdoor fixtures, above all inground ones a high IP rating is often not enough to provide a moisture barrier. In addition to the mechanical characteristics of fixtures external factors come into play like the state of the terrain or the installation method. If a connector is not well tightened or connections are not carried out to perfection humidity can reach the driver or the fixture through capillary action and irreversibly impair function.
To limit this risk we have designed an Waterblock system differentiated according to the type of product.



Waterblock Smart

This is a procedure applied during the assembly of products: the power cable is cut, unsheathed and re-welded and the ends are sealed using a special thermo-retractable adhesive sheath. The part of the cable fitted with the thermo-retractable sheath is then immersed into a special resin sleeve used for outdoor products.

This type of treatment is carried out on all products in the outdoor collection.

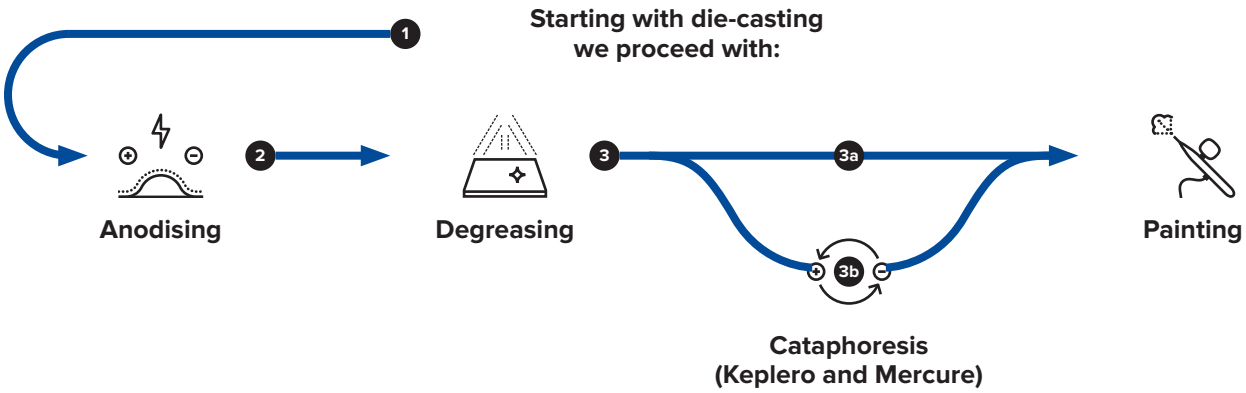
Waterblock Plus

In addition to resin coating the cable, the Waterblock Plus solution also involves completely resin coating the integrated driver. This prevents humidity from reaching the body of the fixture and impairing function.

Fixtures that use the Waterblock Plus systems are KEPLERO, MR.BO, FEBO EVO and STILO.

Treatments and resistance tests

We develop solutions that allow our products, especially recessed ones, to last even when they are installed in unfavourable conditions.



High resistance to corrosion is an essential characteristic of outdoor professional fixtures. Close proximity to the sea or exposure to corrosive agents highly increases the corrosion of materials in a significant way. All our die-cast fixtures are subjected to a series of treatments that improve resistance to corrosion.

Sample products are then tested using a "salt spray test" in a special chamber where salt spray is vapourised (5% NaCl) at a temperature of 35° C. This way the materials undergo the same (possible) changes they would if they were exposed to air for a long time. The test makes it possible to check the resistance of the materials to corrosion over time.

These treatments and tests allow us to be sure to provide quality and long-lasting products.

Cataphoresis

We wanted to increase the resistance of die-cast recessed fixtures to corrosion further to make them suitable for installation in saline environment or in the presence of corrosive agents and up to 5 m from the sea. After anodising products undergo cataphoresis painting, one of the most ecological industrial painting systems. This treatment ensures elevated protection against chemical and environmental agents for a long time.

The procedure consists of emerging pieces which are connected to a negative pole with an electrical generator in a bath where some electrodes are connected to a positive pole. The electrical field and the electrochemical phenomena which result cause the deposition of at least µm25 of epoxy resin on the pieces which are then polymerised in an oven. Subsequently the treatment proceeds with finishing paint.

The product ranges that undergo Cataphoresis treatment are **KEPLERO** and **MERCURE**.

It is possible for other outdoor non-recessed products with die-cast components that need to be installed near to the sea to undergo cataphoresis treatment on request.

Digital

We have made designing and controlling light simple and within everyone’s reach so as to allow large-scale application of its incredible benefits. We did this by combining it with digital technology, not only to control it but also to change its shape in an extremely natural way.

How we control our fixtures

DALI
Fixtures are equipped with a driver that allows them to be connected to a BUS DALI global plant management system.

TARGETTI CONTROL
Fixtures are controlled via wireless or Bluetooth from a smartphone or a tablet without the need for any other hardware.

Dimm on board
Fixtures are dimmed using a switch inside the fixtures.

DMX
RGB and RGBW fixtures are controlled using a DMX protocol. Software and touch screen interfaces are available to manage and create static and dynamic lighting scenes.

Indoor

	DALI	TARGETTI CONTROL	DIMM ON BOARD	DMX
BEBOP	●	● with accessories		
CARTESIO	●	● with accessories		
CCTEvo	●	● with accessories		
CCTLED Pendant	●	● with accessories		
CCTLED Tube	●	● with accessories		
CORO	●	● with accessories		
FLOOD	●	● with accessories		
FORTYEIGHT	●	● with accessories		
GLOBO		● with accessories		
HALL	●	●		
ISO	●	● with accessories		
JEDI COMPACT INDOOR	●	● with accessories		
LABEL 230V	●	● with accessories		
LEDÒ	●	●	●	
LOGICO	●	● with accessories		
OMEGA	●	● with accessories		
OSIRIDE		● with accessories		
OZ STAND ALONE	●	● with accessories		
OZ SYSTEM	●	●	●	
PROFESSIONAL		● with accessories		
RAY	●	● with accessories		
STORE	●	● with accessories		
STORE Gimbal	●	● with accessories		
THREESIXTY	●	● with accessories		
TPANEL	●	● with accessories		

	DALI	TARGETTI CONTROL	DIMM ON BOARD	DMX
VOLTA	●	● with accessories		
ZENO	●	●	●	
ZENO Extractable	●	● with accessories		
ZENO Applique	●	● with accessories		

Outdoor

	DALI	TARGETTI CONTROL	DIMM ON BOARD	DMX
DART	●	● with accessories		
FEBO EVO	●	● with accessories		
JEDI	●	● with accessories		
JEDI COMPACT OUTDOOR	●	● with accessories		
JEDI RGBW				●
JUPITER	●	● with accessories		
JUPITER PRO	●	● with accessories		
KEPLERO	●	● with accessories		
KEPLERO RGBW				●
KEPLERO MINI RGBW				●
LED.Y RGB				●
MINIMERCURE RGB				●
MR. BO	●	● with accessories		
MR. SMITH	●	● with accessories		
MRS. SMITH	●	● with accessories		
ZEDGE	●	● with accessories		

Control systems

LMS Casambi

When we were the first in the lighting industry to choose Casambi as a partner to control light our aim was to have a simple, intuitive language within everyone's reach. As a result Targetti Control by Casambi was created to make it possible to control light via Bluetooth Low Energy without the use of any special cables.

This wireless technology is compatible with all modern smart devices: smartphones, tablets and even smartwatches. Targetti fixtures are equipped with a special interface that allows them to communicate with each other to create a remotely controllable "smart" network.

The advantages are manifold, first of all the possibility for users to interact with lighting – varying intensity, tone and shape in complete freedom and autonomy according to their needs – secondly the design approach known as Human Centric Lighting that places people at the centre of lighting projects.

Another advantage is the possibility to create different scenes according to the fruition needs of the space and energy saving.
Think of conference rooms, shops, offices and churches.

The Targetti Control application is designed that anyone can use it in an intuitive way regardless of their technical skills.

Once the fixture networks and desired scenes have been created it is possible to recall them using simple wireless buttons and wall switches as well as by using the app.
The technology is easy to implement depending on the complexity of the system and can be applied and adapted to even the most complex ones.

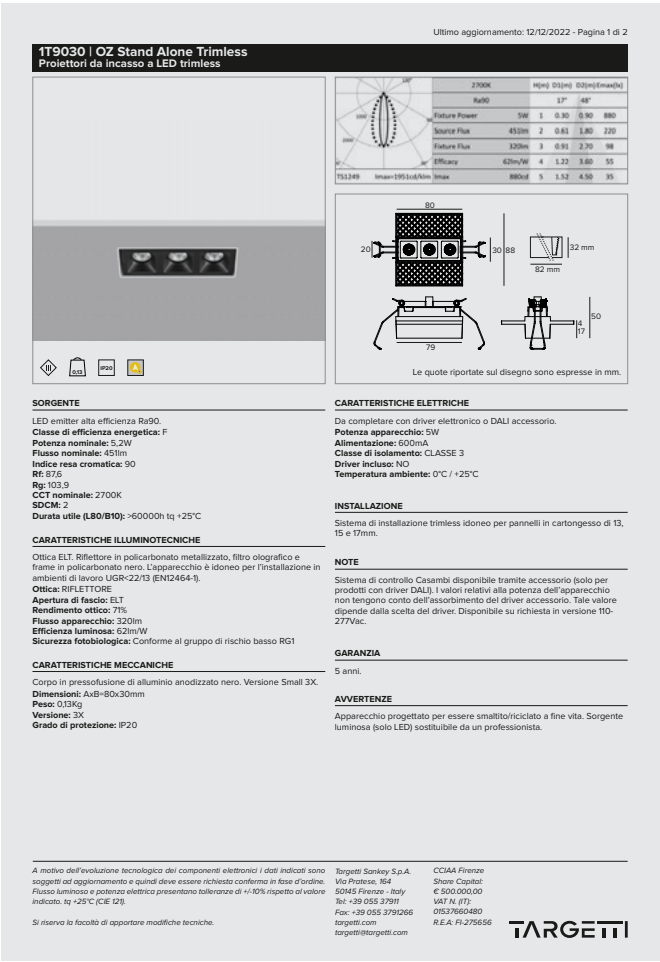
Transparency

Transparency in communicating data is an important commitment for us. In our certified internal laboratory we carry out measurements on our fixtures and we share the results transparently. This way we provide lighting designers with absolutely real and reliable values on performance in actual operating conditions.

All of our fixtures have identity cards showing their technical features and performance. Once products have been configured on the targetti.com website it is possible to download their data sheets that are now accompanied by new information such as:

A **Lifetime**

B **Tm30 with values expressed in R_f and R_g**



Ultimo aggiornamento: 12/12/2022 - Pagina 1 di 2

1T9030 | OZ Stand Alone Trimless
Proiettori da incasso a LED trimless

	2700K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra90			17°	48°	
Fixture Power	5W	1		0.30	0.90	880
Source Flux	451lm	2		0.61	1.80	220
Fixture Flux	320lm	3		0.91	2.70	98
Efficacy	62lm/W	4		1.22	3.60	55
T51249	Imax=1951cd/klm	Imax		880cd	5	1.52	4.50	35

Le quote riportate sul disegno sono espresse in mm.

SORGENTE

LED emitter alta efficienza Ra90.
Classe di efficienza energetica: F
Potenza nominale: 5,2W
Flusso nominale: 451lm
Indice resa cromatica: 90
Rf: 87,6
Rg: 103,9
CCT nominale: 2700K
SDCM: 2
Durata utile (L80/B10): >60000h tq +25°C

CARATTERISTICHE ILLUMINOTECNICHE

Ottica ELT. Riflettore in policarbonato metallizzato, filtro olografico e frame in policarbonato nero. L'apparecchio è idoneo per l'installazione in ambienti di lavoro UGR<22/13 (EN12464-1).
Ottica: RIFLETTORE
Apertura di fascio: ELT
Rendimento ottico: 71%
Flusso apparecchio: 320lm
Efficienza luminosa: 62lm/W
Sicurezza fotobiologica: Conforme al gruppo di rischio basso RG1

CARATTERISTICHE MECCANICHE

Corpo in pressofusione di alluminio anodizzato nero. Versione Small 3X.
Dimensioni: AxB=80x30mm
Peso: 0,13Kg
Versione: 3X
Grado di protezione: IP20

CARATTERISTICHE ELETTRICHE

Da completare con driver elettronico o DALI accessorio.
Potenza apparecchio: 5W
Alimentazione: 600mA
Classe di isolamento: CLASSE 3
Driver incluso: NO
Temperatura ambiente: 0°C / +25°C

INSTALLAZIONE

Sistema di installazione trimless idoneo per pannelli in cartongesso di 13, 15 e 17mm.

NOTE

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti con driver DALI). I valori relativi alla potenza dell'apparecchio non tengono conto dell'assorbimento del driver accessorio. Tale valore dipende dalla scelta del driver. Disponibile su richiesta in versione 110-277Vac.

GARANZIA

5 anni.

AVVERTENZE

Apparecchio progettato per essere smaltito/riciclato a fine vita. Sorgente luminosa (solo LED) sostituibile da un professionista.

A motivo dell'evoluzione tecnologica dei componenti elettronici i dati indicati sono soggetti ad aggiornamento e quindi deve essere richiesta conferma in fase d'ordine. Flusso luminoso e potenza elettrica presentano tolleranze di +/-10% rispetto al valore indicato. tq +25°C (CIE 121).

Si riserva la facoltà di apportare modifiche tecniche.

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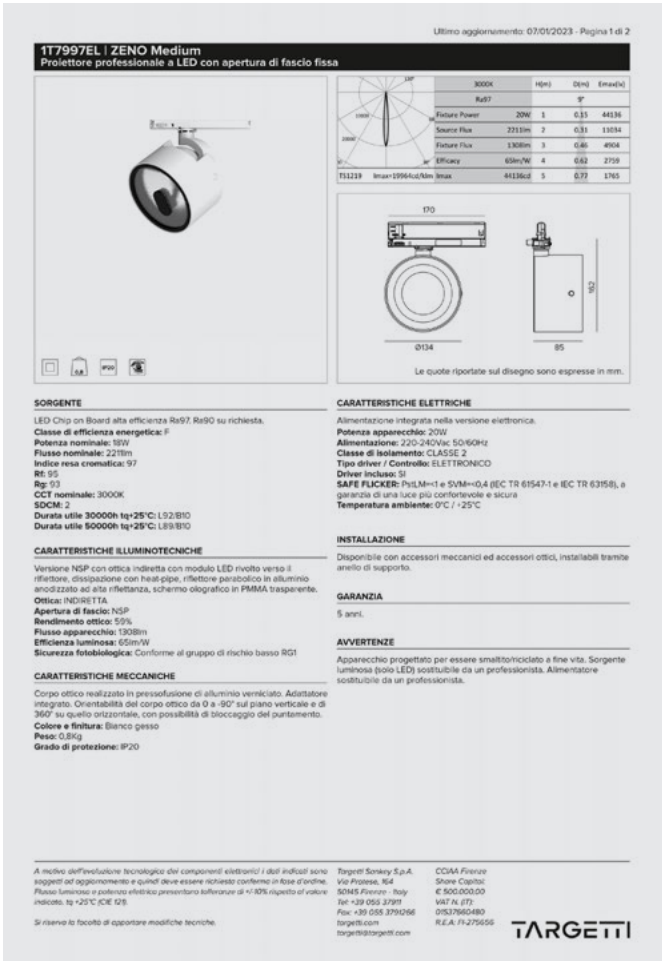
TARGETTI



Ultimo aggiornamento: 07/01/2023 - Pagina 1 di 2

1T7997EL | ZENO Medium
Proiettore professionale a LED con apertura di fascio fissa

	3000K		H(m)	D(m)	Emax(lx)
	Ra97			9°	
Fixture Power	20W	1		0.35	44136
Source Flux	2211lm	2		0.31	11034
Fixture Flux	1308lm	3		0.46	4904
Efficacy	65lm/W	4		0.62	2759
T51219	Imax=19964cd/klm	Imax		44136cd	5	0.77	1765

Le quote riportate sul disegno sono espresse in mm.

SORGENTE

LED Chip on Board alta efficienza Ra97, Ra90 su richiesta.
Classe di efficienza energetica: F
Potenza nominale: 18W
Flusso nominale: 2211lm
Indice resa cromatica: 97
Rf: 95
Rg: 93
CCT nominale: 3000K
SDCM: 2
Durata utile 30000h tq+25°C: L92/B10
Durata utile 50000h tq+25°C: L89/B10

CARATTERISTICHE ILLUMINOTECNICHE

Versione NSP con ottica indiretta con modulo LED rivolto verso il riflettore, dissipazione con heat-pipe, riflettore parabolico in alluminio anodizzato ad alta riflettanza, schermo olografico in PMMA trasparente.
Ottica: INDIRETTA
Apertura di fascio: NSP
Rendimento ottico: 59%
Flusso apparecchio: 1308lm
Efficienza luminosa: 65lm/W
Sicurezza fotobiologica: Conforme al gruppo di rischio basso RG1

CARATTERISTICHE MECCANICHE

Corpo ottico realizzato in pressofusione di alluminio verniciato. Adattatore integrato. Orientabilità del corpo ottico da 0 a -90° sul piano verticale e di 360° su quello orizzontale, con possibilità di bloccaggio del puntamento.
Colore e finitura: Bianco gesso
Peso: 0,8Kg
Grado di protezione: IP20

CARATTERISTICHE ELETTRICHE

Alimentazione integrata nella versione elettronica.
Potenza apparecchio: 20W
Alimentazione: 220-240Vac 50/60Hz
Classe di isolamento: CLASSE 2
Tipo driver / Controllo: ELETTRONICO
Driver incluso: SI
SAFE FLICKER: PstLM=<1 e SVM=<0,4 (IEC TR 61547-1 e IEC TR 63158), a garanzia di una luce più confortevole e sicura
Temperatura ambiente: 0°C / +25°C

INSTALLAZIONE

Disponibile con accessori meccanici ed accessori ottici, installabili tramite anello di supporto.

GARANZIA

5 anni.

AVVERTENZE

Apparecchio progettato per essere smaltito/riciclato a fine vita. Sorgente luminosa (solo LED) sostituibile da un professionista. Alimentatore sostituibile da un professionista.

A motivo dell'evoluzione tecnologica dei componenti elettronici i dati indicati sono soggetti ad aggiornamento e quindi deve essere richiesta conferma in fase d'ordine. Flusso luminoso e potenza elettrica presentano tolleranze di +/-10% rispetto al valore indicato. tq +25°C (CIE 121).

Si riserva la facoltà di apportare modifiche tecniche.

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Fax: +39 055 3791266
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targetti@targetti.com

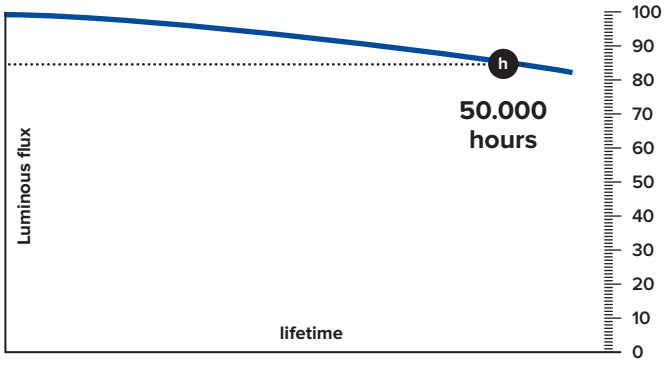
CCIAA Firenze
Share Capital:
€ 500.000,00
VAT N. (IT):
01537660480
R.E.A: FI-275656

TARGETTI

Duration of LED sources

Unlike other light sources LED have a slow decrease in the flux emitted until they run out in a more or less long period based on two main factors:

- **The quality of the LED source**
- **Operating temperature of the source inside the fixture**



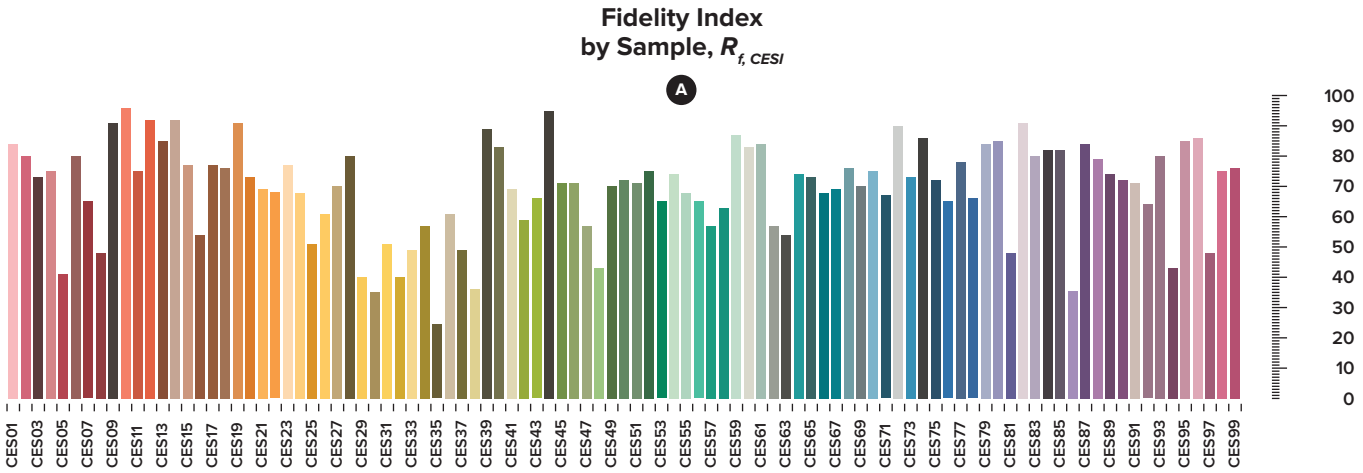
Targetti has always chosen the best sources on the market and works continuously to look for technical solutions aimed at optimising the "thermal management" of fixtures so that heat can dissipate in the correct way.
The life of LED sources is defined using the parameter "L" that indicates the flux decrease percentage referred to in operating hours (normally 50,000 hours), to which a "B" value is added usually between 10 and 50 which is an important indicator about the quality of the source because it indicates the percentage of LED sources that upon reaching the indicated hours do not maintain the declared characteristics of luminous flux. Having said that with the same number of hours the lower the B value the better the LED source.

All our LED sources guarantee the binomials L80/B10 for a lifespan of at least 50,000 hours (upon reaching 50,000 hours the luminous emission is ≥80% for 90% of LED sources. For the majority of Targetti products (60%) the binomial L80/B10 is guaranteed for a lifespan of between 50,000 to 80,000 and for 40% a duration of more than 100,000 hours is even guaranteed.

On product data sheets there is detailed analysis of the flux trend of fixtures over time. Referring to this analysis lighting designers and end customers have credible information about the reliability and the duration of lighting systems.

Nominal average useful life	**30,000 h Tq+25°C**	**50,000 h Tq+25°C**	**80,000 h Tq+25°C**	**100,000 h Tq+25°C**
	Example L93/B10	**Example L90/B10**	**Example L85/B10**	**Example L80/B10**
	At 30,000h 90% (B10) of the LEDs will have a residual luminous flux of at least 93% (L93) of the initial value with Tq=25°C.	At 50,000h 90% (B10) of the LEDs will have a residual luminous flux of at least 90% (L90) of the initial value with Tq=25°C.	At 80,000h 90% (B10) of the LEDs will have a residual luminous flux of at least 85% (L85) of the initial value with Tq=25°C.	At 100,000h 90% (B10) of the LEDs will have a residual luminous flux of at least 80% (L80) of the initial value with Tq=25°C.

Colour rendering: Ra and TM30



All our fixtures have “identity cards” that express colour rendering using both Ra as well as TM30. Knowing the colour rendering of a source is fundamental in lighting design because it expresses the ability of a source to faithfully reproduce the colours of a lit object. Almost all our fixtures can be equipped with Ra>90 LED.

Ra is the most common parameter to identify the colour quality of a source and Ra is a dimensionless index that varies from 0 to 100 that uses 8 colour samples (unsaturated colours) to determine the average Ra value. In recent years, a new parameter has also been introduced defined as TM30, that allows for a more complete reading of the way a source is able to reproduce colour.

TM30 extends the colour samples to 99 divided into 7 reference areas between saturated and “natural” colours and uses a balanced mix between an incandescent source and sunlight as a sample source. It is identified using two different parameters: an Rf fidelity index (Fidelity) and a Rg (Gamut) index range.

The datasheets of all our fixtures clearly and precisely indicate the colour rendering of LED sources using Ra, Rf and Rg (TM30) values.

Rf (Fidelity)

The Fidelity index indicates colour fidelity. It varies on a scale from 0 to 100 where 100 is perfect adherence to the sample source. A source with a score of less than 60 is not suitable for indoor use while a score of over 90 is ideal because the colorimetric characteristics of the source are similar to daylight.

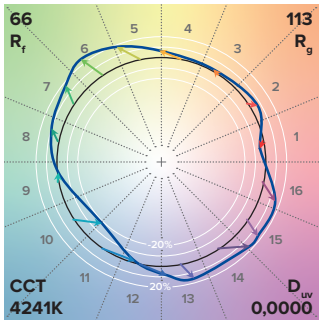
Rg (Gamut)

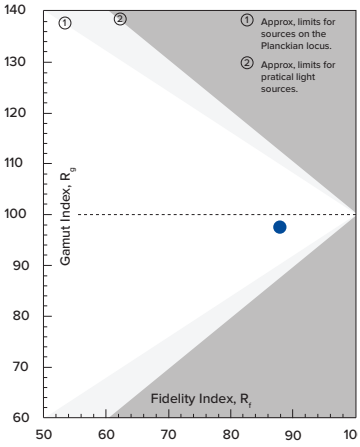
The gamut index introduces the concept of saturation by evaluating the intensity of colours under a certain light (width of the colour range).
It varies on a scale from 60 to 140 where a gamut score of 100 indicates that the light source does not change the hue and the colour saturation that are reproduced in the same way as the sample source.

R>100 indicates an increase in colour saturation therefore they appear more intense than they really are.

R<100 indicates a decrease in saturation.

The shift is saturation is represented by a vector graphic.
The black circle represents the sample light, while the red “circle” is the light being tested.
The areas that extend beyond the black circle indicate that the colours are more intense compared to the sample, however those that remain inside represent colours that appear desaturated.





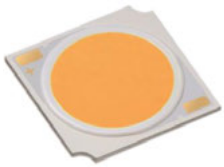
This colour shift graph makes it possible to read both parameters of TM30 in a single image.

Scouting

We choose the LED sources for our fixtures very carefully to ensure performance, long lifespan and excellent light quality. This does not mean only choosing one type of source for the entire collection but the ones that are considered the most suitable to equip particular fixtures or new optical systems while still maintaining the same shade of light for all our fixtures.

Galleria delle statue e delle Pitture degli Uffizi **Lighting Design** Massimo Iarussi **Photographer** Officine fotografiche
Florence, Italy

We choose the best LED sources on the market and we design our fixtures around the sources to enhance their performance.



LED
COB (chip on board)

This type provides maximum performance in terms of lumen, efficiency and density.
They are typically made of a matrix of small blue chips covered in phosphorous. The large number of chips used makes it possible to achieve excellent efficiency while maintaining low current in individual chips.

COLOUR TEMPERATURE
2700K • 3000K
3500K • 4000K

EFFICACY
Up to 170 lm/W

COLOUR RENDERING
Ra80 • Ra90 • Ra97

COLOUR CONSISTENCY
1,5 • 2 • 3 SDCM (Steps MacAdam)

LED
Mid power

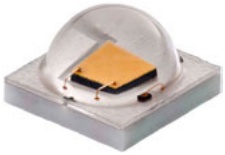
Characterised by high efficiency and low unit power (< 1W). This makes it possible to create large light sources. It is typically used in linear fixtures and in fixtures that have large emission areas of diffused light in order to obtain excellent performance while maintaining lower wattage.

COLOUR TEMPERATURE
2700K • 3000K
3500K • 4000K

EFFICACY
Up to 200 lm/W

COLOUR RENDERING
Ra80 • Ra90 • Ra97

COLOUR CONSISTENCY
3 SDCM (Steps MacAdam)



LED
Emitter

Characterised by a very small light emitting area and high unit power (2-9W), it is typically used to make fixtures with predefined light beams.

COLOUR TEMPERATURE
2700K • 3000K
3500K • 4000K

EFFICACY
Up to 150 lm/W

COLOUR RENDERING
Ra80 • Ra90

COLOUR CONSISTENCY
3 SDCM (Steps MacAdam)

Customization

We provide solutions that can give shape to the design ideas and lighting effects as imagined by our customers. Solutions can be from among the thousands of standards products in the catalogue but they can also need to be refined, customised and created.

Our origins are rooted in the tradition of Florentine craftsmanship. It is from here that we have inherited our Italian “know-how”, our natural ability to produce products tailor-made for projects.

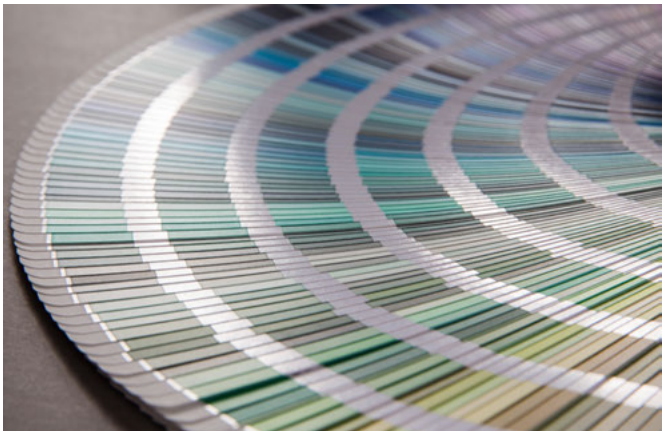
Inside our R&D department a special team develops custom products for large projects. It is team work with customers to create custom-made products for each project.

Colours

Some product ranges in the Indoor and Outdoor collection can have a customised finish upon specific request from lighting designers.
The finishes available can be selected from those in the Targetti Colours range and from more than 170 standard RAL colours.

The Targetti Colours Range
Colours is a colour palette specially designed for lighting designers featuring neutral tones in matt or brilliant finish that allows lighting fixtures to become furnishing elements to all effects with their own precise identity.

RAL Colours
It is possible to request products with a custom finish by choosing from 90 matt colours for the indoor collection and 80 textured colours for outdoor products.



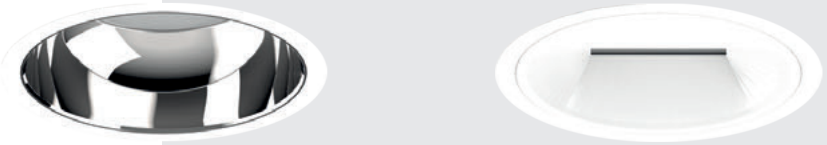
Download the RAL colours palette from the website and choose the most suitable colour for your project

targetti.com/downloads

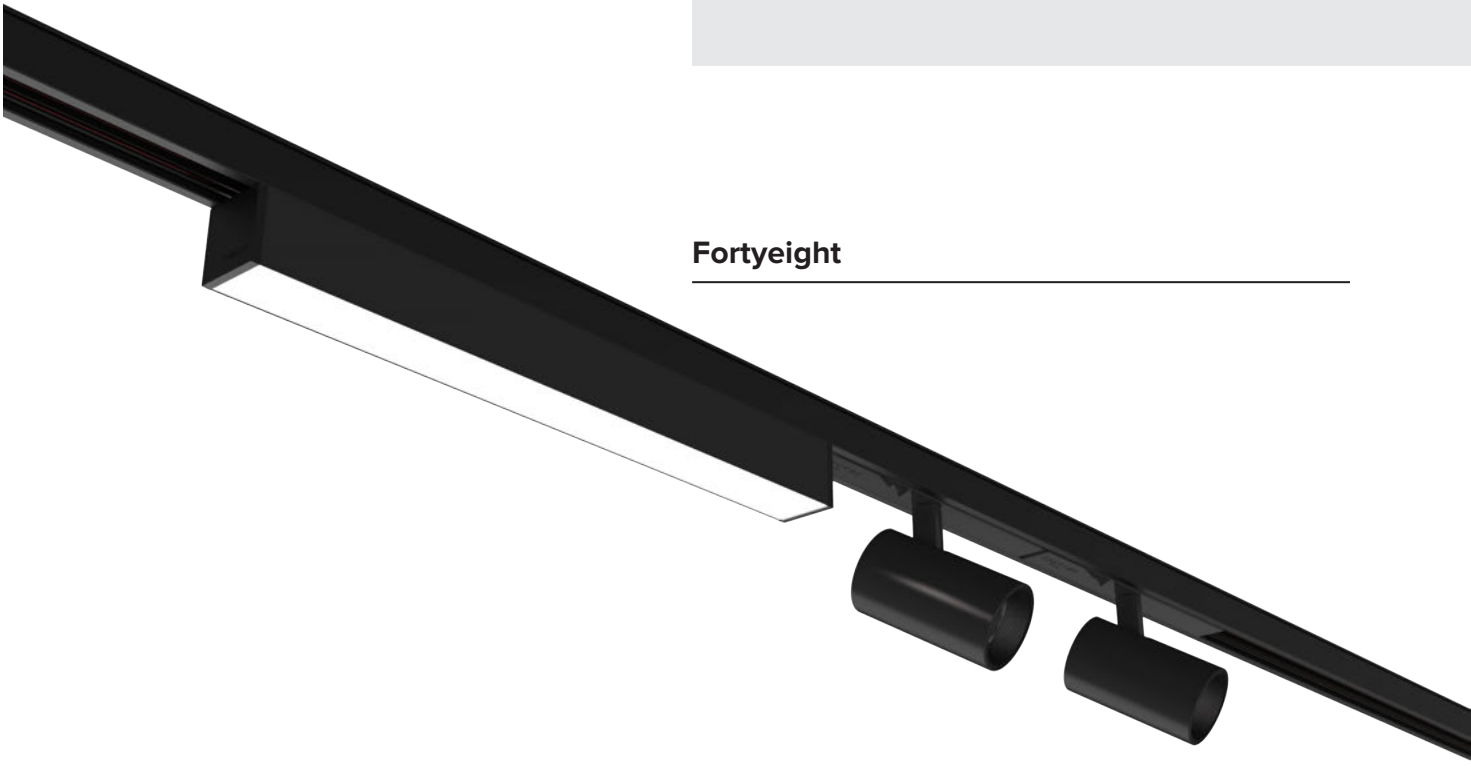
Highlights

Indoor

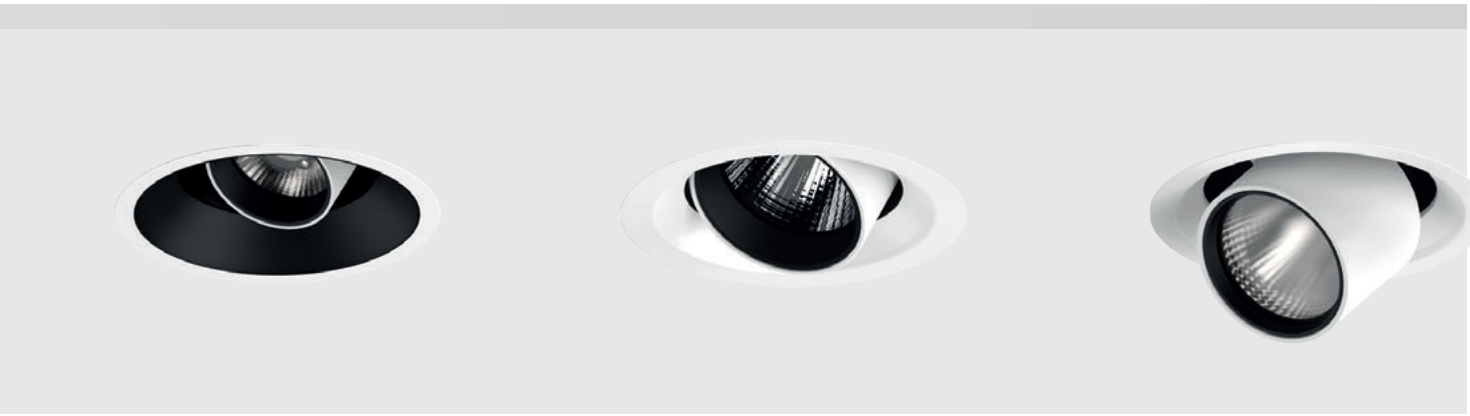
CCTEvo



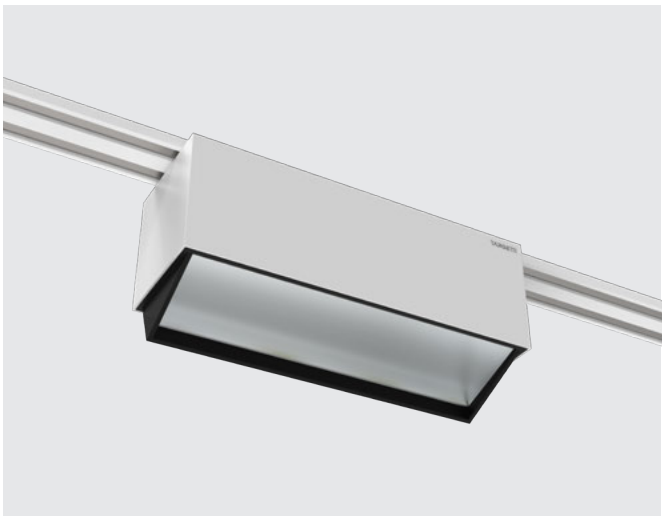
Fortyeight

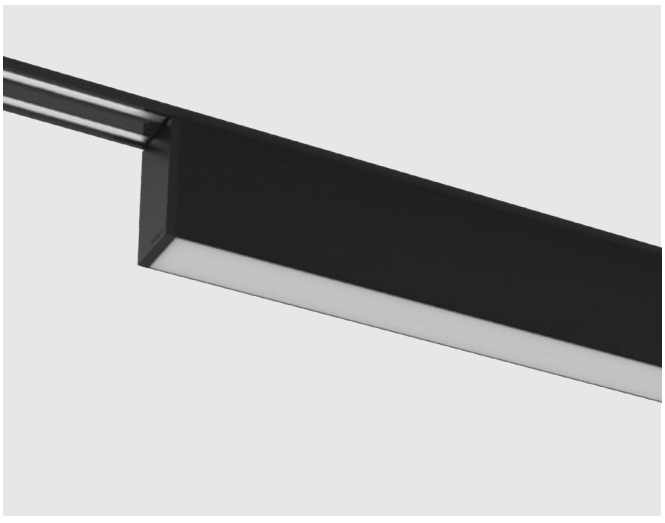


Zeno



OZ System



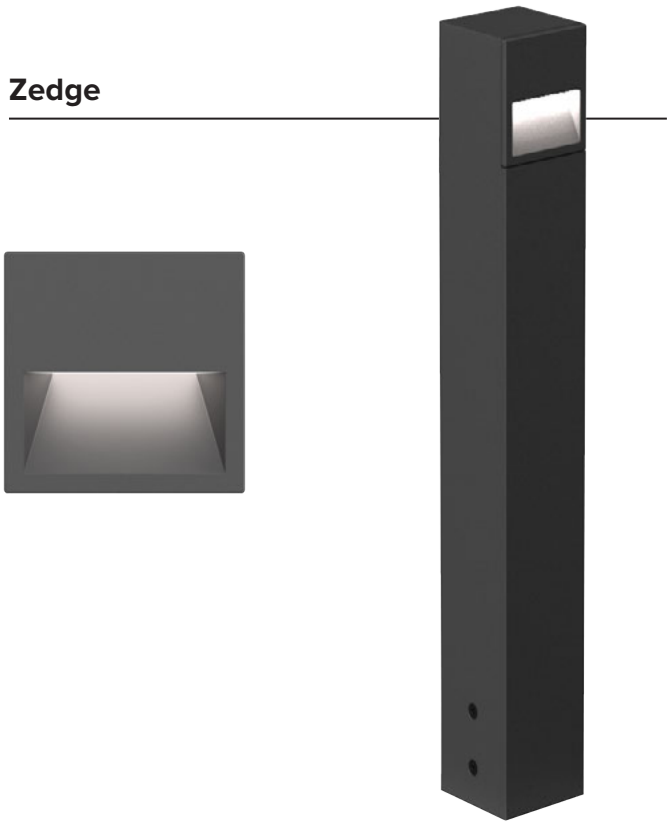


Highlights

Outdoor

Keplero

Zedge



Jupiter

Dart

Jedi Compact

Downlights

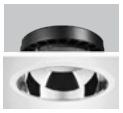
Indoor

New product
Line Extension
New Performances
New Accessory

Fixed downlights

72
LOGICO SA
Recessed
Opal/UGR/WW

72
LOGICO SA
Recessed+flange
Opal/UGR/WW



88
CCTEvo
Downlight
UGR/VWF Ø 214mm

88
CCTEvo
Downlight
UGR/VWF Ø 160mm

88
CCTEvo
Downlight
UGR/VWF Ø 105mm

88
CCTEvo
Downlight
Ø 78mm

88
CCTEvo
Downlight
Ø 58mm

104
CCTEvo
Wall Washer
Ø 160mm

104
CCTEvo
Wall Washer
Ø 105mm

104
CCTEvo
Wall Washer
Ø 78mm

150
OZ Stand Alone
Recessed
Small 1x

150
OZ Stand Alone
Recessed
Small 3x

150
OZ Stand Alone
Recessed
Small 5x

150
OZ Stand Alone
Recessed
Large 1x

150
OZ Stand Alone
Recessed
Large 3x

150
OZ Stand Alone
Recessed
Large 5x

150
OZ Stand Alone
Trimless
Small 1x

150
OZ Stand Alone
Trimless
Small 3x

150
OZ Stand Alone
Trimless
Small 5x

150
OZ Stand Alone
Trimless
Large 1x

150
OZ Stand Alone
Trimless
Large 3x

150
OZ Stand Alone
Trimless
Large 5x

466
THREESIXTY
Ø384mm
Opal/UGR/Halo

466
THREESIXTY
Ø590mm
Opal/UGR/Halo

466
THREESIXTY
Ø870mm
Opal/UGR/Halo

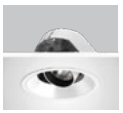
466
THREESIXTY
Ø1150mm
Opal/UGR/Halo

192
T-PANEL
60x60

192
T-PANEL
30x120

196
BEBOP

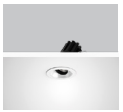
Adjustable downlight



112
CCTEvo
Architectural
Ø 160mm

112
CCTEvo
Architectural
Ø 105mm

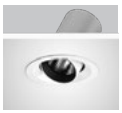
112
CCTEvo
Architectural
Ø 78mm



112
CCTEvo
Architectural
Ø 58mm

130
CCTEvo
Extractable
Ø 162mm

130
CCTEvo
Extractable
Ø 125mm



142
CCTEvo
Gimbal
Ø 125mm

142
CCT EVO
Gimbal
Ø 105mm

170
STORE Gimbal

170
STORE Gimbal
Mini

186
ZENO Small
Extractable

LOGICO

Stand Alone
Recessed

GENERAL INFO
Modules of variable lengths with flange or trimless installation without visible frames.
Lenghts: 1135mm – 1695mm – 3377mm
Recessed with flange lenghts: 1146mm, 1706mm, 3386mm

LED
LED engine
From 2520lm to 21600lm
3000K – 4000K
Ra80-Ra90

PRODUCT EFFICACY
Up to 109lm/W

OPTICS
OPAL – UGR – WW

POWER SUPPLY
Electronic – DALI
Casambi control system available using a dedicated accessory (only for DALI version products).

MATERIAL
Powder coated, extruded, calendered aluminium.

ON DEMAND

Tunable White

110-277Vac power supply

A versatile fixture available in three different lengths, each with Low- Power and High-Power lumen and different finishes and installation types.

Two recessed versions available. One version is already equipped with a flange and does not need an outer casing for installation; the other must be completed with a special trimless outer casing or flange. Both outer casings also allow for semi-recessed installation.

It is available with diffused light, UGR<19 controlled light ideal for lighting workplaces (EN-12464 - L65<3000 cd/m^2), or wall-washer for lighting large vertical surfaces.

There are also versions available for ceiling, wall or suspension installation.

Emergency versions available on request after checking feasibility.

Zonamerica
Montevideo, Uruguay

Architect Estudio Dovat Arquitectos
Lighting Design Estudio Hofstadter

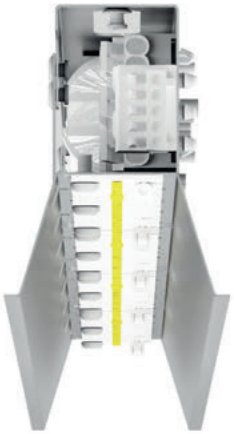
Photographer Ferrés - Cánepa

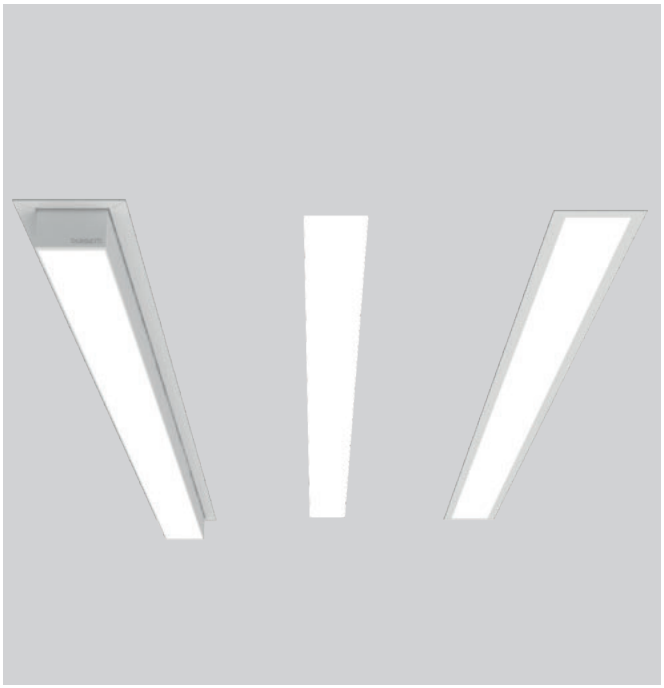
Plus

Magnetic assembling
A magnet makes it possible to fix the light unit complete with a reflector to the housing, while the screen is attached with a simple “click”. No need to use tools. This particular fastening system means that the fixture can also be wall mounted.

Recessed version with or without a flange
The version without the flange allows for a trimless finish that totally disappears into the ceiling or for semi-recessed installations. Just accessorise the fixture with a special casing to be fitted flush into the ceiling.

Solutions available on request
Custom tailor made length modules and emergency modules.



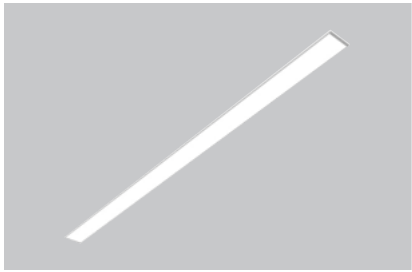


Daiichi Sankyo
Roma, Italia

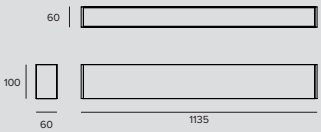
Architect Studio Unispace,
Salvatore Marinaro

Photographer Ramy Leon Lorenco

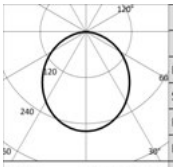
LOGICO



Stand Alone
Recessed
L. 1135mm



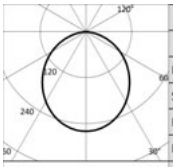
LED / 24W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	27W	1	2.66	903
Source Flux	3480lm	2	5.33	226
Fixture Flux	2370lm	3	7.99	100
Efficacy	88lm/W	4	10.65	56
TS991 Imax=259cd/klm	Imax	5	13.32	36

Driver	Colour	3000K	4000K
EL.	○	**1T5779EL**	**1T5780EL**
EL.	◐	**1T5781EL**	**1T5782EL**
DALI	○	**1T5779DA**	**1T5780DA**
DALI	◐	**1T5781DA**	**1T5782DA**

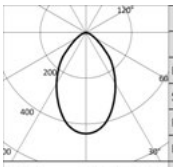
LED / 48W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	54W	1	2.66	1785
Source Flux	6880lm	2	5.33	446
Fixture Flux	4685lm	3	7.99	198
Efficacy	87lm/W	4	10.65	112
TS996 Imax=259cd/klm	Imax	5	13.32	71

Driver	Colour	3000K	4000K
EL.	○	**1T5783EL**	**1T5784EL**
EL.	◐	**1T5785EL**	**1T5786EL**
DALI	○	**1T5783DA**	**1T5784DA**
DALI	◐	**1T5785DA**	**1T5786DA**

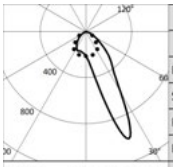
LED / 16W / DOWN UGR



3000K		H(m)	D(m)	Emax(lx)
Ra80			69°	
Fixture Power	18W	1	1.36	1112
Source Flux	2520lm	2	2.73	278
Fixture Flux	1631lm	3	4.09	124
Efficacy	91lm/W	4	5.46	70
TS992 Imax=441cd/klm	Imax	5	6.82	44

Driver	Colour	3000K	4000K
EL.	○	**1T5787EL**	**1T5788EL**
EL.	◐	**1T5789EL**	**1T5790EL**
DALI	○	**1T5787DA**	**1T5788DA**
DALI	◐	**1T5789DA**	**1T5790DA**

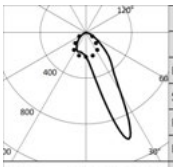
LED / 24W / DOWN WW



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	27W	1	0.40	1.25	2801
Source Flux	3480lm	2	0.79	2.51	700
Fixture Flux	2739lm	3	1.19	3.76	311
Efficacy	101lm/W	4	1.59	5.02	175
TS993 Imax=1001cd/klm	Imax	5	1.99	6.27	112

Driver	Colour	3000K	4000K
EL.	○	**1T5791EL**	**1T5792EL**
EL.	◐	**1T5793EL**	**1T5794EL**
DALI	○	**1T5791DA**	**1T5792DA**
DALI	◐	**1T5793DA**	**1T5794DA**

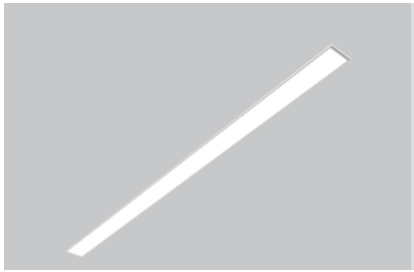
LED / 48W / DOWN WW



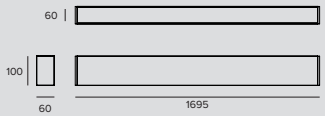
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	54W	1	0.40	1.25	5538
Source Flux	6880lm	2	0.79	2.51	1384
Fixture Flux	5414lm	3	1.19	3.76	615
Efficacy	100lm/W	4	1.59	5.02	346
TS997 Imax=1001cd/klm	Imax	5	1.99	6.27	222

Driver	Colour	3000K	4000K
EL.	○	**1T5795EL**	**1T5796EL**
EL.	◐	**1T5797EL**	**1T5798EL**
DALI	○	**1T5795DA**	**1T5796DA**
DALI	◐	**1T5797DA**	**1T5798DA**

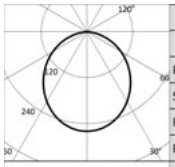
LOGICO



Stand Alone
Recessed
L. 1695mm



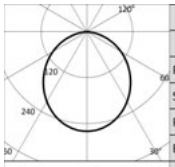
LED / 36W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		40W	1	2.66	1354
Source Flux		5220lm	2	5.33	338
Fixture Flux		3555lm	3	7.99	150
Efficacy		89lm/W	4	10.65	85
TS991	Imax=259cd/klm	Imax	1354cd	5	13.32	54

Driver	Colour	3000K	4000K
EL.	○	**1T5799EL**	**1T5800EL**
EL.	●	**1T5801EL**	**1T5802EL**
DALI	○	**1T5799DA**	**1T5800DA**
DALI	●	**1T5801DA**	**1T5802DA**

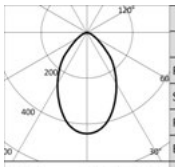
LED / 72W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		81W	1	2.66	2677
Source Flux		10320lm	2	5.33	669
Fixture Flux		7028lm	3	7.99	297
Efficacy		87lm/W	4	10.65	167
TS996	Imax=259cd/klm	Imax	2677cd	5	13.32	107

Driver	Colour	3000K	4000K
EL.	○	**1T5803EL**	**1T5804EL**
EL.	●	**1T5805EL**	**1T5806EL**
DALI	○	**1T5803DA**	**1T5804DA**
DALI	●	**1T5805DA**	**1T5806DA**

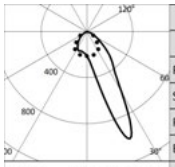
LED / 24W / DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			69°	
Fixture Power		27W	1	1.36	1669
Source Flux		3780lm	2	2.73	417
Fixture Flux		2447lm	3	4.09	185
Efficacy		91lm/W	4	5.46	104
TS992	Imax=441cd/klm	Imax	1669cd	5	6.82	67

Driver	Colour	3000K	4000K
EL.	○	**1T5807EL**	**1T5808EL**
EL.	●	**1T5809EL**	**1T5810EL**
DALI	○	**1T5807DA**	**1T5808DA**
DALI	●	**1T5809DA**	**1T5810DA**

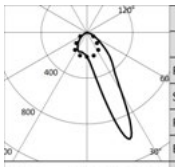
LED / 36W / DOWN WW



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power		40W	1	0.40	1.25	4202
Source Flux		5220lm	2	0.79	2.51	1050
Fixture Flux		4108lm	3	1.19	3.76	467
Efficacy		103lm/W	4	1.59	5.02	263
TS993	Imax=1001cd/klm	Imax	5228cd	5	1.99	6.27	168

Driver	Colour	3000K	4000K
EL.	○	**1T5811EL**	**1T5812EL**
EL.	●	**1T5813EL**	**1T5814EL**
DALI	○	**1T5811DA**	**1T5812DA**
DALI	●	**1T5813DA**	**1T5814DA**

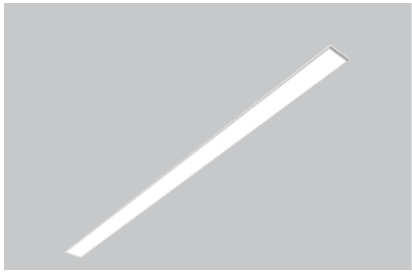
LED / 72W / DOWN WW



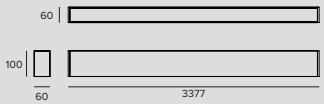
	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power		81W	1	0.40	1.25	8306
Source Flux		10320lm	2	0.79	2.51	2077
Fixture Flux		8122lm	3	1.19	3.76	923
Efficacy		100lm/W	4	1.59	5.02	519
TS997	Imax=1001cd/klm	Imax	10335cd	5	1.99	6.27	332

Driver	Colour	3000K	4000K
EL.	○	**1T5815EL**	**1T5816EL**
EL.	●	**1T5817EL**	**1T5818EL**
DALI	○	**1T5815DA**	**1T5816DA**
DALI	●	**1T5817DA**	**1T5818DA**

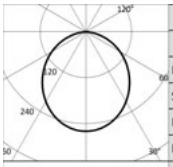
LOGICO



Stand Alone
Recessed
L. 3377mm



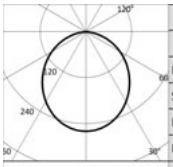
LED / 72W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	81W	1	2.66	2708
Source Flux	10440lm	2	5.33	677
Fixture Flux	7109lm	3	7.99	301
Efficacy	88lm/W	4	10.65	169
TS991 Imax=259cd/klm	Imax	5	13.32	108
	2708cd			

Driver	Colour	3000K	4000K
EL.	○	**1T5819EL**	**1T5820EL**
EL.	◐	**1T5821EL**	**1T5822EL**
DALI	○	**1T5819DA**	**1T5820DA**
DALI	◐	**1T5821DA**	**1T5822DA**

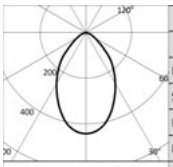
LED / 144W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	163W	1	2.66	5354
Source Flux	20640lm	2	5.33	1338
Fixture Flux	14055lm	3	7.99	595
Efficacy	86lm/W	4	10.65	335
TS996 Imax=259cd/klm	Imax	5	13.32	214
	5354cd			

Driver	Colour	3000K	4000K
EL.	○	**1T5823EL**	**1T5824EL**
EL.	◐	**1T5825EL**	**1T5826EL**
DALI	○	**1T5823DA**	**1T5824DA**
DALI	◐	**1T5825DA**	**1T5826DA**

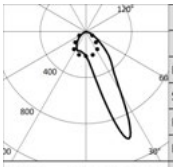
LED / 48W / DOWN UGR



3000K		H(m)	D(m)	Emax(lx)
Ra80			69°	
Fixture Power	54W	1	1.36	3337
Source Flux	7560lm	2	2.73	834
Fixture Flux	4894lm	3	4.09	371
Efficacy	91lm/W	4	5.46	209
TS992 Imax=441cd/klm	Imax	5	6.82	133
	3337cd			

Driver	Colour	3000K	4000K
EL.	○	**1T5827EL**	**1T5828EL**
EL.	◐	**1T5829EL**	**1T5830EL**
DALI	○	**1T5827DA**	**1T5828DA**
DALI	◐	**1T5829DA**	**1T5830DA**

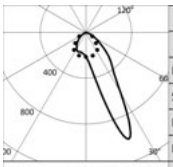
LED / 72W / DOWN WW



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	81W	1	0.40	1.25	8403
Source Flux	10440lm	2	0.79	2.51	2101
Fixture Flux	8216lm	3	1.19	3.76	934
Efficacy	101lm/W	4	1.59	5.02	525
TS993 Imax=1001cd/klm	Imax	5	1.99	6.27	336
	10455cd				

Driver	Colour	3000K	4000K
EL.	○	**1T5831EL**	**1T5832EL**
EL.	◐	**1T5833EL**	**1T5834EL**
DALI	○	**1T5831DA**	**1T5832DA**
DALI	◐	**1T5833DA**	**1T5834DA**

LED / 144W / DOWN WW



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	163W	1	0.40	1.25	16613
Source Flux	20640lm	2	0.79	2.51	4153
Fixture Flux	16243lm	3	1.19	3.76	1846
Efficacy	100lm/W	4	1.59	5.02	1038
TS997 Imax=1001cd/klm	Imax	5	1.99	6.27	665
	20670cd				

Driver	Colour	3000K	4000K
EL.	○	**1T5835EL**	**1T5836EL**
EL.	◐	**1T5837EL**	**1T5838EL**
DALI	○	**1T5835DA**	**1T5836DA**
DALI	◐	**1T5837DA**	**1T5838DA**

Note

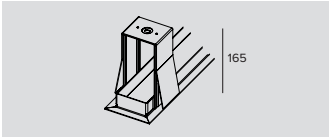
Check mounting instructions to verify the quantity of DALI drivers installed.

Ra90: to order this version it is necessary to add the suffix “90” at the end of the standard code (Ra80).

To be completed with a special trimless or flange outer casing for recessed or semi-recessed installation.

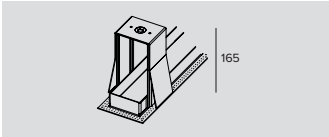
Related codes

Insertion Box



Kg	Cutout hole	L	Colour	Code
3.2	80x1150	1171	◯	**1T5918**
3.8	80x1710	1731	◯	**1T5919**
7.5	80x3390	3416	◯	**1T5920**

Outer casing for recessed and semi-recessed installation with a flange.

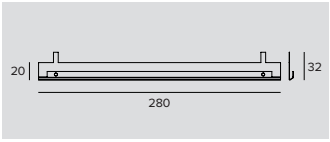


Kg	Cutout hole	L	Code
3.2	80x1150	1172	**1T6012**
3.8	80x1710	1732	**1T6013**
7.5	80x3390	3414	**1T6014**

Outer casing for recessed and semi-recessed trimless installation.

Accessories

Screen



Code
1T6502

Accessory designed to improve the visual comfort of the Wall Washer version.
To be installed on a standard reflector.
Made of matte black painted aluminium.
280mm in length; to be ordered in the following quantities for every fixture length: 2 for the 562mm version, 4 for the 1122/1135/1146mm versions, 6 for the 1682/1695/1706mm versions and 12 for the 3364/3377/3386mm versions.

Control systems

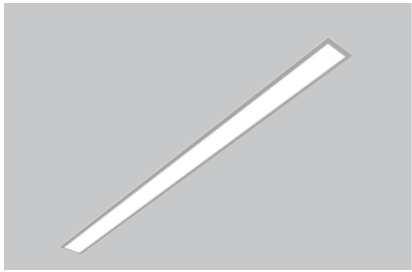
Code
1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

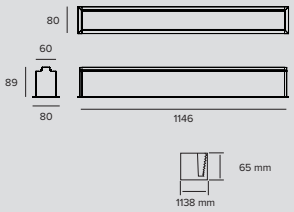
Code
1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

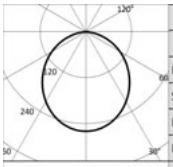
LOGICO



Stand Alone
Recessed with flange
L. 1146mm



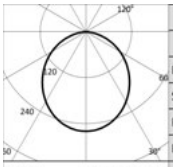
LED / 24W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	27W	1	2.66	903
Source Flux	3480lm	2	5.33	226
Fixture Flux	2370lm	3	7.99	100
Efficacy	88lm/W	4	10.65	56
TS991 Imax=259cd/klm	Imax 903cd	5	13.32	36

Driver	Colour	3000K	4000K
EL.	◯	**1T5431EL**	**1T5432EL**
DALI	◯	**1T5431DA**	**1T5432DA**

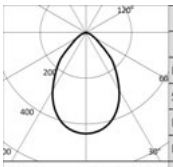
LED / 48W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	54W	1	2.66	1785
Source Flux	6880lm	2	5.33	446
Fixture Flux	4685lm	3	7.99	198
Efficacy	87lm/W	4	10.65	112
TS996 Imax=259cd/klm	Imax 1785cd	5	13.32	71

Driver	Colour	3000K	4000K
EL.	◯	**1T5433EL**	**1T5434EL**
DALI	◯	**1T5433DA**	**1T5434DA**

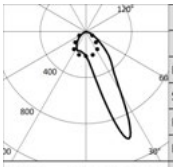
LED / 16W / DOWN UGR



3000K		H(m)	D(m)	Emax(lx)
Ra80			74°	
Fixture Power	18W	1	1.51	1112
Source Flux	2520lm	2	3.02	278
Fixture Flux	1631lm	3	4.52	124
Efficacy	91lm/W	4	6.03	70
TS992 Imax=441cd/klm	Imax 1112cd	5	7.54	44

Driver	Colour	3000K	4000K
EL.	◯	**1T5435EL**	**1T5436EL**
DALI	◯	**1T5435DA**	**1T5436DA**

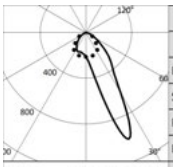
LED / 24W / DOWN WW



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	27W	1	0.40	1.25	2801
Source Flux	3480lm	2	0.79	2.51	700
Fixture Flux	2739lm	3	1.19	3.76	311
Efficacy	101lm/W	4	1.59	5.02	175
TS993 Imax=1001cd/klm	Imax 3485cd	5	1.99	6.27	112

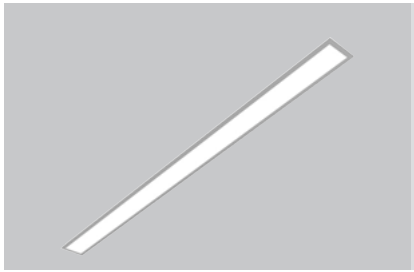
Driver	Colour	3000K	4000K
EL.	◯	**1T5437EL**	**1T5438EL**
DALI	◯	**1T5437DA**	**1T5438DA**

LED / 48W / DOWN WW

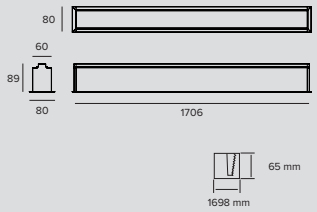


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	54W	1	0.40	1.25	5538
Source Flux	6880lm	2	0.79	2.51	1384
Fixture Flux	5414lm	3	1.19	3.76	615
Efficacy	100lm/W	4	1.59	5.02	346
TS997 Imax=1001cd/klm	Imax 6890cd	5	1.99	6.27	222

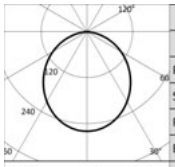
Driver	Colour	3000K	4000K
EL.	◯	**1T5439EL**	**1T5440EL**
DALI	◯	**1T5439DA**	**1T5440DA**



Stand Alone
Recessed with flange
L. 1706mm



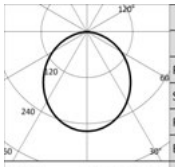
LED / 36W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
	Fixture Power	40W	1	2.66	1354
	Source Flux	5220lm	2	5.33	338
	Fixture Flux	3555lm	3	7.99	150
	Efficacy	89lm/W	4	10.65	85
TS991	Imax=259cd/klm	Imax	1354cd	5	13.32	54

Driver	Colour	3000K	4000K
EL.	◯	**1T5441EL**	**1T5442EL**
DALI	◯	**1T5441DA**	**1T5442DA**

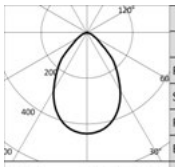
LED / 72W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
	Fixture Power	81W	1	2.66	2677
	Source Flux	10320lm	2	5.33	669
	Fixture Flux	7028lm	3	7.99	297
	Efficacy	87lm/W	4	10.65	167
TS996	Imax=259cd/klm	Imax	2677cd	5	13.32	107

Driver	Colour	3000K	4000K
EL.	◯	**1T5443EL**	**1T5444EL**
DALI	◯	**1T5443DA**	**1T5444DA**

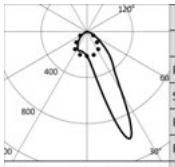
LED / 24W / DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			74°	
	Fixture Power	27W	1	1.51	1669
	Source Flux	3780lm	2	3.02	417
	Fixture Flux	2447lm	3	4.52	185
	Efficacy	91lm/W	4	6.03	104
TS992	Imax=441cd/klm	Imax	1669cd	5	7.54	67

Driver	Colour	3000K	4000K
EL.	◯	**1T5445EL**	**1T5446EL**
DALI	◯	**1T5445DA**	**1T5446DA**

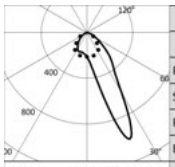
LED / 36W / DOWN WW



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
	Fixture Power	40W	1	0.40	1.25	4202
	Source Flux	5220lm	2	0.79	2.51	1050
	Fixture Flux	4108lm	3	1.19	3.76	467
	Efficacy	103lm/W	4	1.59	5.02	263
TS993	Imax=1001cd/klm	Imax	5228cd	5	1.99	6.27	168

Driver	Colour	3000K	4000K
EL.	◯	**1T5447EL**	**1T5448EL**
DALI	◯	**1T5447DA**	**1T5448DA**

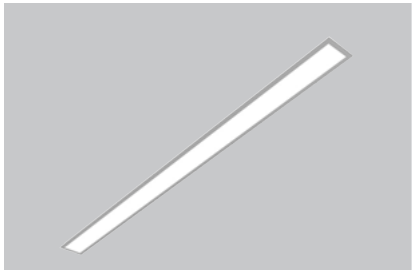
LED / 72W / DOWN WW



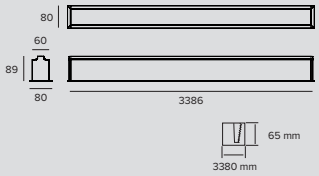
	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
	Fixture Power	81W	1	0.40	1.25	8306
	Source Flux	10320lm	2	0.79	2.51	2077
	Fixture Flux	8122lm	3	1.19	3.76	923
	Efficacy	100lm/W	4	1.59	5.02	519
TS997	Imax=1001cd/klm	Imax	10335cd	5	1.99	6.27	332

Driver	Colour	3000K	4000K
EL.	◯	**1T5449EL**	**1T5450EL**
DALI	◯	**1T5449DA**	**1T5450DA**

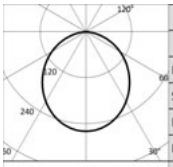
LOGICO



Stand Alone
Recessed with flange
L. 3386mm



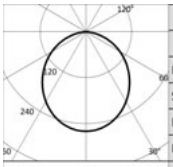
LED / 72W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		81W	1	2.66	2708
Source Flux		10440lm	2	5.33	677
Fixture Flux		7109lm	3	7.99	301
Efficacy		88lm/W	4	10.65	169
TS991	Imax=259cd/klm	Imax	5	13.32	108

Driver	Colour	3000K	4000K
EL.	◯	**1T5451EL**	**1T5452EL**
DALI	◯	**1T5451DA**	**1T5452DA**

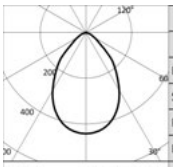
LED / 144W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		163W	1	2.66	5354
Source Flux		20640lm	2	5.33	1338
Fixture Flux		14055lm	3	7.99	595
Efficacy		86lm/W	4	10.65	335
TS996	Imax=259cd/klm	Imax	5	13.32	214

Driver	Colour	3000K	4000K
EL.	◯	**1T5453EL**	**1T5454EL**
DALI	◯	**1T5453DA**	**1T5454DA**

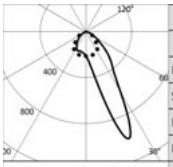
LED / 48W / DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			74°	
Fixture Power		54W	1	1.51	3337
Source Flux		7560lm	2	3.02	834
Fixture Flux		4894lm	3	4.52	371
Efficacy		91lm/W	4	6.03	209
TS992	Imax=441cd/klm	Imax	5	7.54	133

Driver	Colour	3000K	4000K
EL.	◯	**1T5455EL**	**1T5456EL**
DALI	◯	**1T5455DA**	**1T5456DA**

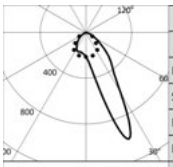
LED / 72W / DOWN WW



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power		81W	1	0.40	1.25	8403
Source Flux		10440lm	2	0.79	2.51	2101
Fixture Flux		8216lm	3	1.19	3.76	934
Efficacy		101lm/W	4	1.59	5.02	525
TS993	Imax=1001cd/klm	Imax	5	1.99	6.27	336

Driver	Colour	3000K	4000K
EL.	◯	**1T5457EL**	**1T5458EL**
DALI	◯	**1T5457DA**	**1T5458DA**

LED / 144W / DOWN WW



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power		163W	1	0.40	1.25	16613
Source Flux		20640lm	2	0.79	2.51	4153
Fixture Flux		16243lm	3	1.19	3.76	1846
Efficacy		100lm/W	4	1.59	5.02	1038
TS997	Imax=1001cd/klm	Imax	5	1.99	6.27	665

Driver	Colour	3000K	4000K
EL.	◯	**1T5459EL**	**1T5460EL**
DALI	◯	**1T5459DA**	**1T5460DA**

Note

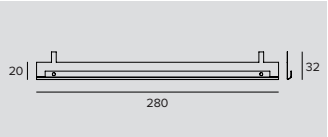
Check mounting instructions to verify the quantity of DALI drivers installed.

Ra90: to order this version it is necessary to add the suffix “90” at the end of the standard code (Ra80).

LOGICO

Accessories

Screen



	Code
	1T6502

Accessory designed to improve the visual comfort of the Wall Washer version.
To be installed on a standard reflector.
Made of matte black painted aluminium.
280mm in length; to be ordered in the following quantities for every fixture length: 2 for the 562mm version, 4 for the 1122/1135/1146mm versions, 6 for the 1682/1695/1706mm versions and 12 for the 3364/3377/3386mm versions.

Control systems

	Code
	1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

CCTEvo

Family

CCTEvo is a complete range of recessed LED fixtures. A wide range in terms of the breadth and depth of the product family with five different types of product on offer, each available in different sizes and luminous distributions. The CCTEvo range stands out for its design with pure and essential shapes for a coordinated and recognisable offer.

All fixtures are designed with a family feeling that is common to the latest additions to the Targetti collection- in particular for the series of Label track projectors – for aesthetic continuity and quality of light with recessed and track lighting solutions. CCTEvo is the evolution of CCTLED, the iconic, historic range of Targetti fixtures from whom it takes the baton and puts its legacy to good use. An evolution in terms of extending the range and performance that makes CCTEvo a complete suite of professional lighting tools available for our partners.

All fixtures in the CCTLED and Cloud range can still be ordered. The technical specifications and order codes can be found at **targetti.com**.

mm	Ø214	Ø160	Ø125	Ø105	Ø78	Ø58
CCTEvo Downlight Trim / Trimless						
CCTEvo Architectural Trim / Trimless						
CCTEvo Wall Washer Trim / Trimless						
CCTEvo Extractable Trim						
CCTEvo Gimbal Trim						

CCTEvo DOWNLIGHT

A range of recessed fixtures characterised by minimalist shapes, a depth of range, excellent performance and high efficiency. Available in five different sizes with a coordinated design and with different lumen packages, the CCTEvo Downlight range comes in a double version, trim (with a ring) or trimless, for complete integration into the architecture.

Source Flux
From 1098lm to 7530lm

5
Sizes

214mm 160mm 105mm 78mm 58mm

4
Available optics

FL | WFL (UGR) | WFL | VWFL

Colour temperature

2700 K 3000 K 3500 K 4000 K

Tunable white

2700 K 5000 K

Trim Trimless

LED source
White LED Ra80-Ra90
Tunable White Ra90

CCTEvo ARCHITECTURAL

A range of recessed projectors for professional lighting in the CCTEvo range. Real professional tools for projected light characterised by application flexibility, high performance and quality optical systems. Available in four different sizes with different lumen packages and four luminous emissions, CCTEvo Architectural comes in a double version, trim (with a ring) or trimless, for complete integration into the architecture.

Source Flux
From 528lm to 7313lm

4
Sizes

160mm 105mm 78mm 58mm

5
Available optics

NSP | SP | FL | MWFL | WFL

Colour temperature

2700 K 3000 K 3500 K 4000 K

Trim Trimless

LED source
White LED Ra90

CCTEvo WALL WASHER

A range of recessed fixtures for uniform lighting of large surfaces. Equipped with an innovative wall washer optical system it provides very clean, wide and uniform beams with excellent light diffusion from very close to the floor.

Source Flux
From 1496lm to 4643lm

3
Sizes

160mm 105mm 78mm

1
Available optic

WW

Colour temperature

2700 K 3000 K 3500 K 4000 K

LED source
White LED
Ra80-Ra90

Trim Trimless

CCTEvo EXTRACTABLE

A range of professional performance extractable recessed projectors with extensive flexibility. The projector can be set back completely for maximum formal simplicity or extracted up to 75°.

Source Flux
From 516lm to 6354lm

2
Sizes

162mm 125mm

5
Available optics

NSP SP FL MWFL WFL

Colour temperature

2700 K 3000 K 3500 K 4000 K

LED source
White LED Ra90

CCTEvo GIMBAL

The simplest product in the range, CCTEvo Gimbal is a recessed fixture in two different sizes – ø125mm and ø105mm - designed to meet the particular lighting needs of retail applications.

Source Flux
From 1266lm to 3180lm

2
Sizes

125mm 105mm

3
Available optics

SP FL MWFL

Colour temperature

2700 K 3000 K 3500 K 4000 K

LED source
White LED Ra90

CCTEvo DOWNLIGHT

GENERAL INFO
Recessed LED Downlight in a trim or trimless version. ø214mm ø160mm ø105mm ø78mm ø58mm

LED
High efficiency LED Chip on Board with Ra80-Ra90 LED Chip on Board Tunable White Ra90 for ø160mm ø105mm.
From 1098lm to 7530lm 2700K – 3000K – 3500K – 4000K
From 2700K to 5000K for Tunable white version

PRODUCT EFFICACY
Up to 132lm/W

OPTICS
FL - WFL (UGR) - WFL - VWFL

POWER SUPPLY
Electronic - DALI - DT8 for Tunable White versions. Casambi control system available using a dedicated accessory (only for DALI version products)

MATERIAL
Die-cast aluminium dissipator Silicone seal to make it watertight and dust-proof (IP54). Available in a trim version with an integrated ring or trimless with a supporting element for installation and smoothing in plasterboard. ø214mm ø160mm ø105mm - Reflector in a highly reflective metallised thermoplastic material. ø78mm ø58mm – Cut-off cover in painted black or white thermoplastic material.

ON DEMAND

Easy Custom Colour

110-277Vac power supply

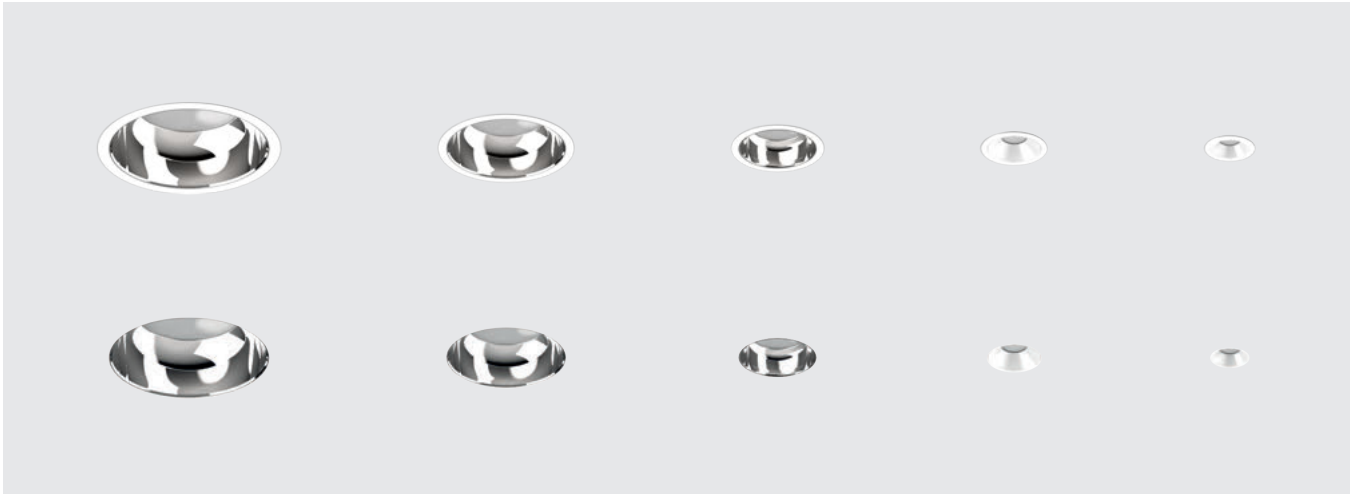
Ra Ra80

A range of recessed fixtures characterised by minimalist shapes, a depth of range, excellent performance and high efficiency. Available in five different sizes with a coordinated design and with different lumen packages, the CCTEvo Downlight range comes in a double version, trim (with a ring) or trimless, for complete integration into the architecture.

The IP54 protection rating makes CCTEvo Downlight suitable for installation in humid environments for aesthetic continuity between indoor and outdoor spaces. The optical systems available are suitable for installation in work environments UGR<19 (EN12464-1) L65<1000 cd/m^2.

Sizes ø160mm and ø105mm are also available with Tunable White technology.

		Ø 214mm	Ø 160mm	Ø 105mm	Ø 78mm	Ø 58mm
LED	Flux (lm)	3393-7530	2011-5136	1200-2160	1492-1577	1098-1161
	Power	23-49W	13-30W	8,4-15W	12W	8,2W
OPTICS						
FL	Reflector				•	•
WFL (UGR)	Reflector	•	•	•		
WFL	Reflector				•	•
VWFL	Reflector	•	•	•		



Plus

Ø214mm

Ø160mm

Ø105mm

Ø78mm

Ø58mm

A complete and coordinated range

Five sizes, four colour temperatures, four optical solutions and different lumen packages for all sizes.
All solutions are available in a trimless version and with a ring and have the same family feeling and colour consistency in terms of colour quality. A complete range particularly suitable for lighting work and retail environments where reliability, high efficiency and quality of light are fundamental requirements.

Tunable White Versions

Tunable White technology, available for sizes ø 160mm and ø 105mm, makes it possible to remotely modulate the colour temperature of the fixtures from 2700K to 5000K with continuity. The high quality of the COB selected for the Tunable White version of CCTEvo Downlight makes it possible to select and dynamically modulate colour temperature while still guaranteeing high standards in terms of light and colour quality.

Coordinated aesthetics for indoor and outdoor

The IP54 protection rating makes it possible to install CCTEvo even in humid environments while ensuring aesthetic consistency in lighting projects that involve indoor and outdoor spaces.

Integration, comfort and versatility

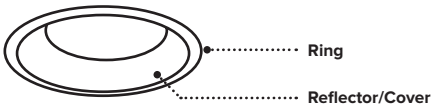
Developed to provide the best performance and maximum integration into the lighting environment, CCTEvo Downlight fixtures have different characteristics: in the smaller sizes - ø 78mm and ø 58mm – the black or white cover hides the source from sight for maximum visual comfort and total integration; in the larger sizes the reflector is mirrored to optimise the performance of the optical system.

*** On request it is possible to customise the ring by choosing from the many colour combinations in the Colours range and RAL colours available.**

targetti.com/downloads

Ø	214mm	160mm	105mm	78mm	58mm
Ring	○●	○●	○●	○●	○●
Reflector/Cover	◌◌	◌◌	◌◌	○●	○●

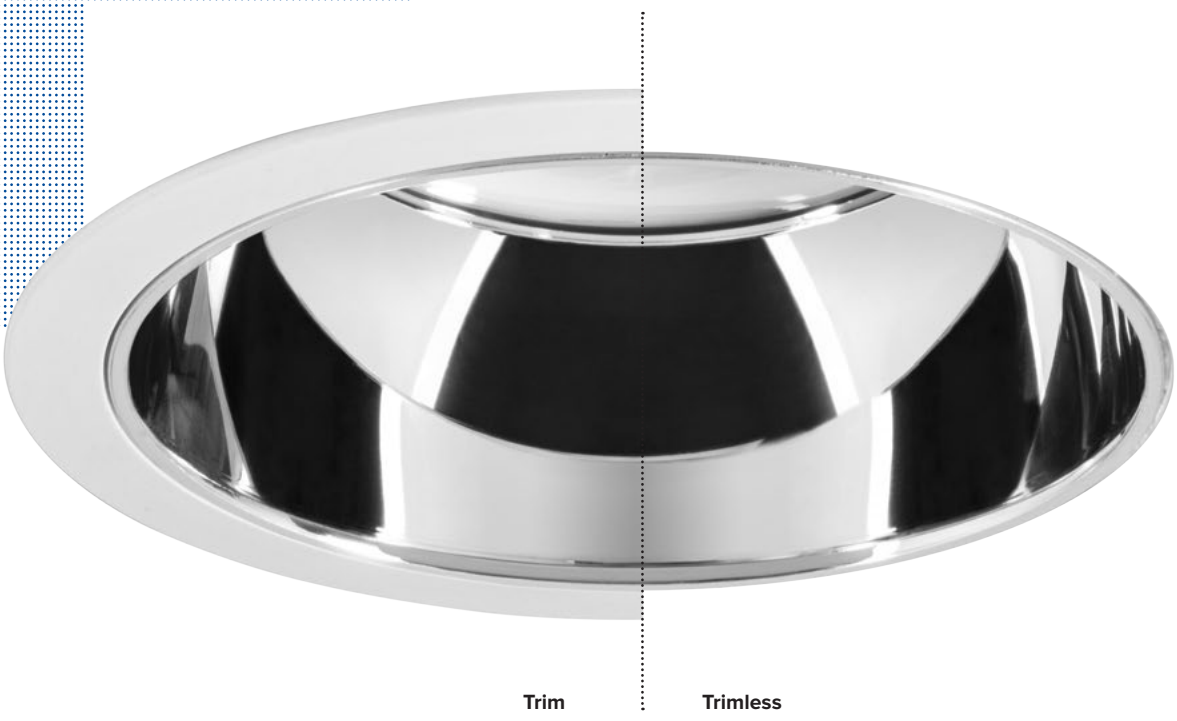
○ Plaster White ● Deep Black ◌ Reflective Aluminium



Plus

Trim and Trimless
CCTEvo Downlight is supplied equipped with a ring (for the trim version) or with a special element for trimless installation. Installation is quick and easy. Even in the trimless version the fixture remains perfectly inspectable even after installation.

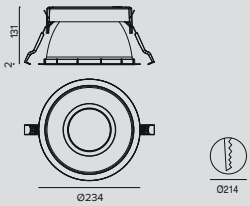
Pure shapes
A simple, minimalist design with pure and essential shapes. In the trim version the ring integrated into the fixture has been made even thinner to allow for total integration into the environment.



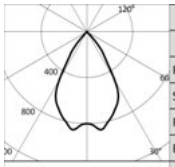
Trim **Trimless**

CCTEVO DOWNLIGHT

214 WFL (UGR)



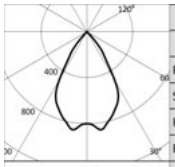
LED / 23W / REFLECTOR / WFL (UGR)



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			62°	
Fixture Power		26W	1	1.20	2950
Source Flux		3530lm	2	2.41	738
Fixture Flux		2876lm	3	3.61	328
Efficacy		111lm/W	4	4.82	184
TS1375	Imax=860cd/klm	Imax	3036cd	5	6.02	118

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8218EL**	**1T8221EL**	**1T8224EL**	**1T8227EL**
EL.	●	**1T8242EL**	**1T8245EL**	**1T8248EL**	**1T8251EL**
DALI	○	**1T8218DA**	**1T8221DA**	**1T8224DA**	**1T8227DA**
DALI	●	**1T8242DA**	**1T8245DA**	**1T8248DA**	**1T8251DA**

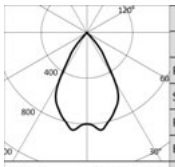
LED / 36W / REFLECTOR / WFL (UGR)



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			62°	
Fixture Power		40W	1	1.20	4179
Source Flux		5000lm	2	2.41	1045
Fixture Flux		4074lm	3	3.61	464
Efficacy		102lm/W	4	4.82	261
TS1376	Imax=860cd/klm	Imax	4300cd	5	6.02	167

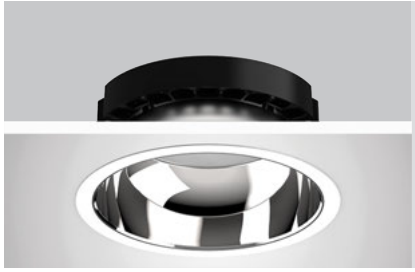
Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8219EL**	**1T8222EL**	**1T8225EL**	**1T8228EL**
EL.	●	**1T8243EL**	**1T8246EL**	**1T8249EL**	**1T8252EL**
DALI	○	**1T8219DA**	**1T8222DA**	**1T8225DA**	**1T8228DA**
DALI	●	**1T8243DA**	**1T8246DA**	**1T8249DA**	**1T8252DA**

LED / 49W / REFLECTOR / WFL (UGR)

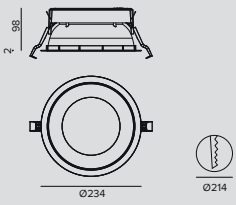


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			62°	
Fixture Power		54W	1	1.20	5333
Source Flux		6381lm	2	2.41	1333
Fixture Flux		5199lm	3	3.61	593
Efficacy		96lm/W	4	4.82	333
TS1377	Imax=860cd/klm	Imax	5488cd	5	6.02	213

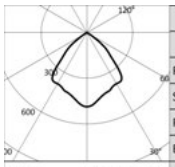
Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8220EL**	**1T8223EL**	**1T8226EL**	**1T8229EL**
EL.	●	**1T8244EL**	**1T8247EL**	**1T8250EL**	**1T8253EL**
DALI	○	**1T8220DA**	**1T8223DA**	**1T8226DA**	**1T8229DA**
DALI	●	**1T8244DA**	**1T8247DA**	**1T8250DA**	**1T8253DA**



214 VWFL



LED / 23W / REFLECTOR / VWFL

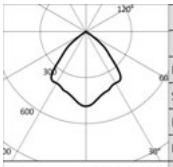


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			88°	
Fixture Power		26W	1	1.92	1714
Source Flux		3530lm	2	3.85	428
Fixture Flux		2958lm	3	5.77	190
Efficacy		114lm/W	4	7.69	107
TS1372	Imax=485cd/klm	Imax	1714cd	5	9.61	69

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8230EL**	**1T8233EL**	**1T8236EL**	**1T8239EL**
EL.	●	**1T8254EL**	**1T8257EL**	**1T8260EL**	**1T8263EL**
DALI	○	**1T8230DA**	**1T8233DA**	**1T8236DA**	**1T8239DA**
DALI	●	**1T8254DA**	**1T8257DA**	**1T8260DA**	**1T8263DA**

CCTEVO DOWNLIGHT

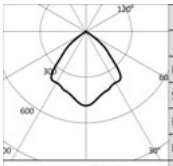
LED / 36W / REFLECTOR / VWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			88°	
Fixture Power	40W	1	1.92	2427
Source Flux	5000lm	2	3.85	607
Fixture Flux	4190lm	3	5.77	270
Efficacy	105lm/W	4	7.69	152
TS1373 Imax=485cd/klm	Imax	2427cd	5	9.61	97

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8231EL**	**1T8234EL**	**1T8237EL**	**1T8240EL**
EL.	●	**1T8255EL**	**1T8258EL**	**1T8261EL**	**1T8264EL**
DALI	○	**1T8231DA**	**1T8234DA**	**1T8237DA**	**1T8240DA**
DALI	●	**1T8255DA**	**1T8258DA**	**1T8261DA**	**1T8264DA**

LED / 49W / REFLECTOR / VWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			88°	
Fixture Power	54W	1	1.92	3098
Source Flux	6381lm	2	3.85	774
Fixture Flux	5348lm	3	5.77	344
Efficacy	99lm/W	4	7.69	194
TS1374 Imax=485cd/klm	Imax	3098cd	5	9.61	124

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8232EL**	**1T8235EL**	**1T8238EL**	**1T8241EL**
EL.	●	**1T8256EL**	**1T8259EL**	**1T8262EL**	**1T8265EL**
DALI	○	**1T8232DA**	**1T8235DA**	**1T8238DA**	**1T8241DA**
DALI	●	**1T8256DA**	**1T8259DA**	**1T8262DA**	**1T8265DA**

Note

Trimless version: to order this version it is necessary to add the suffix “TR” to the end of the standard code.

Ra80 TRIM version: to order this version it is necessary to add the suffix “80” at the end of the standard code.

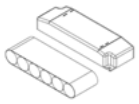
Accessories

Mounting System

	L	Code
	2500	**1T9606**

Anti-fall safety cable to secure the body of the appliance to the building structure.

Emergency Kit



	Version	IP	Code
	3H	IP20	**1T3144**
	1H	IP20	**2T0066**

Emergency kit.
Inverter + battery pack.

Control systems

Code
1T5349

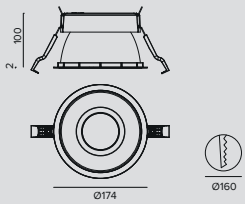
Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

Code
1T5352

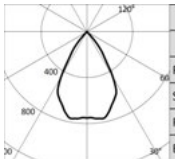
IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

CCTEVO DOWNLIGHT

160 WFL (UGR)



LED / 13W / REFLECTOR / WFL (UGR)

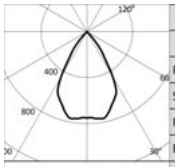


3000K		H(m)	D(m)	Emax(lx)
Ra90			63°	
Fixture Power	15W	1	1.23	1569
Source Flux	2092lm	2	2.45	392
Fixture Flux	1563lm	3	3.68	174
Efficacy	106lm/W	4	4.91	98
Imax	1604cd	5	6.13	63

TS1258 Imax=767cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8290EL**	**1T8293EL**	**1T8296EL**	**1T8299EL**
EL.	◐	**1T8326EL**	**1T8329EL**	**1T8332EL**	**1T8335EL**
DALI	○	**1T8290DA**	**1T8293DA**	**1T8296DA**	**1T8299DA**
DALI	◐	**1T8326DA**	**1T8329DA**	**1T8332DA**	**1T8335DA**

LED / 20W / REFLECTOR / WFL (UGR)

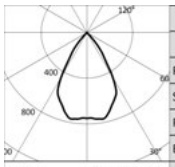


3000K		H(m)	D(m)	Emax(lx)
Ra90			63°	
Fixture Power	23W	1	1.23	2279
Source Flux	3038lm	2	2.45	570
Fixture Flux	2269lm	3	3.68	253
Efficacy	100lm/W	4	4.91	142
Imax	2329cd	5	6.13	91

TS1258 Imax=767cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8291EL**	**1T8294EL**	**1T8297EL**	**1T8300EL**
EL.	◐	**1T8327EL**	**1T8330EL**	**1T8333EL**	**1T8336EL**
DALI	○	**1T8291DA**	**1T8294DA**	**1T8297DA**	**1T8300DA**
DALI	◐	**1T8327DA**	**1T8330DA**	**1T8333DA**	**1T8336DA**

LED / 30W / REFLECTOR / WFL (UGR)

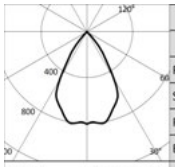


3000K		H(m)	D(m)	Emax(lx)
Ra90			63°	
Fixture Power	34W	1	1.23	3265
Source Flux	4353lm	2	2.45	816
Fixture Flux	3251lm	3	3.68	363
Efficacy	96lm/W	4	4.91	204
Imax	3337cd	5	6.13	131

TS1258 Imax=767cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8292EL**	**1T8295EL**	**1T8298EL**	**1T8301EL**
EL.	◐	**1T8328EL**	**1T8331EL**	**1T8334EL**	**1T8337EL**
DALI	○	**1T8292DA**	**1T8295DA**	**1T8298DA**	**1T8301DA**
DALI	◐	**1T8328DA**	**1T8331DA**	**1T8334DA**	**1T8337DA**

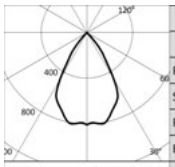
LED CTC / 30W / REFLECTOR / WFL (UGR)



2700K		H(m)	D(m)	Emax(lx)
Ra90			63°	
Fixture Power	33W	1	1.22	2420
Source Flux	3016lm	2	2.44	605
Fixture Flux	2364lm	3	3.66	269
Efficacy	72lm/W	4	4.88	151
Imax	2436cd	5	6.10	97

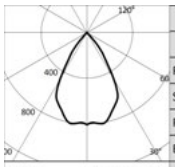
TS1388 Imax=808cd/klm

Driver	Colour	2700-5000K
DT8	○	**1T9500DA8**
DT8	◐	**1T9503DA8**



3850K		H(m)	D(m)	Emax(lx)
Ra90			63°	
Fixture Power	33W	1	1.22	2584
Source Flux	3207lm	2	2.44	646
Fixture Flux	2514lm	3	3.66	287
Efficacy	76lm/W	4	4.88	162
Imax	2591cd	5	6.10	103

TS1389 Imax=808cd/klm

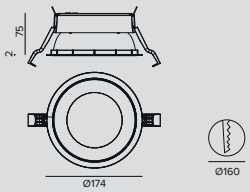


5000K		H(m)	D(m)	Emax(lx)
Ra90			63°	
Fixture Power	33W	1	1.22	2732
Source Flux	3398lm	2	2.44	683
Fixture Flux	2664lm	3	3.66	304
Efficacy	81lm/W	4	4.89	171
Imax	2742cd	5	6.11	109

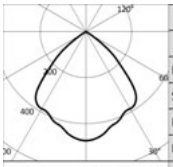
TS1387 Imax=807cd/klm

CCTEVO DOWNLIGHT

160 VWFL



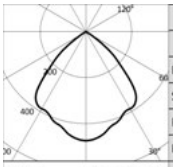
LED / 13W / REFLECTOR / VWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			89°	
Fixture Power	15W	1	1.98	990
Source Flux	2092lm	2	3.95	247
Fixture Flux	1741lm	3	5.93	110
Efficacy	118lm/W	4	7.90	62
TS1259 Imax=473cd/klm	Imax	990cd	5	9.88	40

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8302EL**	**1T8305EL**	**1T8308EL**	**1T8311EL**
EL.	●	**1T8338EL**	**1T8341EL**	**1T8344EL**	**1T8347EL**
DALI	○	**1T8302DA**	**1T8305DA**	**1T8308DA**	**1T8311DA**
DALI	●	**1T8338DA**	**1T8341DA**	**1T8344DA**	**1T8347DA**

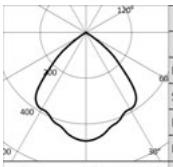
LED / 20W / REFLECTOR / VWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			89°	
Fixture Power	23W	1	1.98	1438
Source Flux	3038lm	2	3.95	359
Fixture Flux	2529lm	3	5.93	160
Efficacy	111lm/W	4	7.90	90
TS1259 Imax=473cd/klm	Imax	1438cd	5	9.88	58

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8303EL**	**1T8306EL**	**1T8309EL**	**1T8312EL**
EL.	●	**1T8339EL**	**1T8342EL**	**1T8345EL**	**1T8348EL**
DALI	○	**1T8303DA**	**1T8306DA**	**1T8309DA**	**1T8312DA**
DALI	●	**1T8339DA**	**1T8342DA**	**1T8345DA**	**1T8348DA**

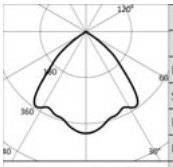
LED / 30W / REFLECTOR / VWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			89°	
Fixture Power	34W	1	1.98	2060
Source Flux	4353lm	2	3.95	515
Fixture Flux	3623lm	3	5.93	229
Efficacy	108lm/W	4	7.90	129
TS1259 Imax=473cd/klm	Imax	2060cd	5	9.88	82

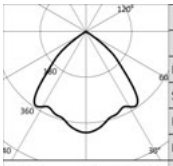
Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8304EL**	**1T8307EL**	**1T8310EL**	**1T8313EL**
EL.	●	**1T8340EL**	**1T8343EL**	**1T8346EL**	**1T8349EL**
DALI	○	**1T8304DA**	**1T8307DA**	**1T8310DA**	**1T8313DA**
DALI	●	**1T8340DA**	**1T8343DA**	**1T8346DA**	**1T8349DA**

LED CTC / 30W / REFLECTOR / VWFL

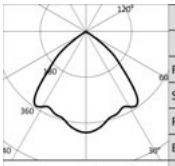


2700K		H(m)	D(m)	Emax(lx)
Ra90			90°	
Fixture Power	33W	1	2.01	1198
Source Flux	3016lm	2	4.02	300
Fixture Flux	2193lm	3	6.02	133
Efficacy	66lm/W	4	8.03	75
TS1391 Imax=397cd/klm	Imax	1198cd	5	10.04	48

Driver	Colour	2700-5000K
DT8	○	**1T9501DA8**
DT8	●	**1T9504DA8**



3850K		H(m)	D(m)	Emax(lx)
Ra90			90°	
Fixture Power	33W	1	2.01	1273
Source Flux	3207lm	2	4.02	318
Fixture Flux	2332lm	3	6.03	141
Efficacy	71lm/W	4	8.04	80
TS1392 Imax=397cd/klm	Imax	1273cd	5	10.05	51



5000K		H(m)	D(m)	Emax(lx)
Ra90			90°	
Fixture Power	33W	1	2.01	1348
Source Flux	3398lm	2	4.02	337
Fixture Flux	2470lm	3	6.03	150
Efficacy	75lm/W	4	8.04	84
TS1390 Imax=397cd/klm	Imax	1348cd	5	10.05	54

Note

Trimless version: to order this version it is necessary to add the suffix “TR” to the end of the standard code.

Ra80 TRIM version: to order this version it is necessary to add the suffix “80” at the end of the standard code.

CCTEVO DOWNLIGHT

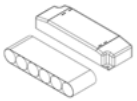
Accessories

Mounting System

	L	Code
	2500	**1T9606**

Anti-fall safety cable to secure the body of the appliance to the building structure.

Emergency Kit



	Version	IP	Code
	3H	IP20	**1T3144**
	1H	IP20	**2T0066**

Emergency kit.
Inverter + battery pack.

Control systems

	Code
	1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

	Code
	1T5349DA8

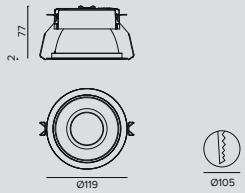
Wireless control unit for DALI8 fixtures.
It generates a local DALI8 bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352DA8

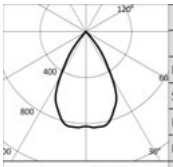
IP20 Extender for wireless control of DALI8 fixtures.
It generates a local DALI8 bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

CCTEVO DOWNLIGHT

105 WFL (UGR)



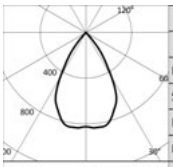
LED / 8,4W / REFLECTOR / WFL (UGR)



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			61°	
Fixture Power		10W	1	1.19	1032
Source Flux		1247lm	2	2.37	258
Fixture Flux		986lm	3	3.56	115
Efficacy		103lm/W	4	4.75	65
TS1270	Imax=835cd/klm	Imax	1042cd	5	5.93	41

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8398EL**	**1T8400EL**	**1T8402EL**	**1T8404EL**
EL.	●	**1T8422EL**	**1T8424EL**	**1T8426EL**	**1T8428EL**
DALI	○	**1T8398DA**	**1T8400DA**	**1T8402DA**	**1T8404DA**
DALI	●	**1T8422DA**	**1T8424DA**	**1T8426DA**	**1T8428DA**

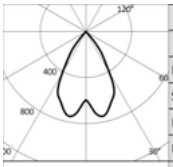
LED / 15W / REFLECTOR / WFL (UGR)



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			61°	
Fixture Power		17W	1	1.19	1760
Source Flux		2127lm	2	2.37	440
Fixture Flux		1681lm	3	3.56	196
Efficacy		99lm/W	4	4.75	110
TS1271	Imax=835cd/klm	Imax	1777cd	5	5.93	70

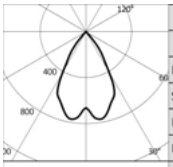
Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8399EL**	**1T8401EL**	**1T8403EL**	**1T8405EL**
EL.	●	**1T8423EL**	**1T8425EL**	**1T8427EL**	**1T8429EL**
DALI	○	**1T8399DA**	**1T8401DA**	**1T8403DA**	**1T8405DA**
DALI	●	**1T8423DA**	**1T8425DA**	**1T8427DA**	**1T8429DA**

LED CTC / 15W / REFLECTOR / WFL (UGR)

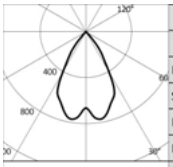


	2700K		H(m)	D(m)	Emax(lx)
	Ra90			62°	
Fixture Power		19W	1	1.20	1013
Source Flux		1420lm	2	2.39	253
Fixture Flux		1027lm	3	3.59	113
Efficacy		54lm/W	4	4.79	63
TS1382	Imax=747cd/klm	Imax	1061cd	5	5.98	41

Driver	Colour	2700-5000K
DT8	○	**1T9506DA8**
DT8	●	**1T9509DA8**

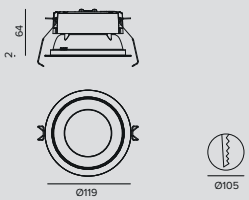


	3850K		H(m)	D(m)	Emax(lx)
	Ra90			61°	
Fixture Power		19W	1	1.18	1113
Source Flux		1497lm	2	2.35	278
Fixture Flux		1082lm	3	3.53	124
Efficacy		57lm/W	4	4.70	70
TS1383	Imax=770cd/klm	Imax	1153cd	5	5.88	45

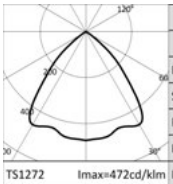


	5000K		H(m)	D(m)	Emax(lx)
	Ra90			61°	
Fixture Power		19W	1	1.18	1169
Source Flux		1573lm	2	2.35	292
Fixture Flux		1137lm	3	3.53	130
Efficacy		60lm/W	4	4.70	73
TS1381	Imax=770cd/klm	Imax	1211cd	5	5.88	47

105 VWFL



LED / 8,4W / REFLECTOR / VWFL

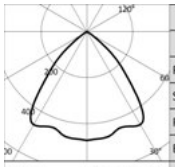


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			87°	
Fixture Power		10W	1	1.89	589
Source Flux		1247lm	2	3.78	147
Fixture Flux		1064lm	3	5.66	65
Efficacy		111lm/W	4	7.55	37
TS1272	Imax=472cd/klm	Imax	589cd	5	9.44	24

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8406EL**	**1T8408EL**	**1T8410EL**	**1T8412EL**
EL.	●	**1T8430EL**	**1T8432EL**	**1T8434EL**	**1T8436EL**
DALI	○	**1T8406DA**	**1T8408DA**	**1T8410DA**	**1T8412DA**
DALI	●	**1T8430DA**	**1T8432DA**	**1T8434DA**	**1T8436DA**

CCTEVO DOWNLIGHT

LED / 15W / REFLECTOR / VWFL

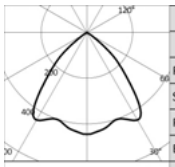


3000K		H(m)	D(m)	Emax(lx)
Ra90			87°	
Fixture Power	17W	1	1.89	1004
Source Flux	2127lm	2	3.78	251
Fixture Flux	1815lm	3	5.66	112
Efficacy	107lm/W	4	7.55	63
Imax	1004cd	5	9.44	40

TS1273 Imax=472cd/klm

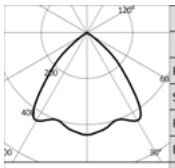
Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8407EL**	**1T8409EL**	**1T8411EL**	**1T8413EL**
EL.	◐	**1T8431EL**	**1T8433EL**	**1T8435EL**	**1T8437EL**
DALI	○	**1T8407DA**	**1T8409DA**	**1T8411DA**	**1T8413DA**
DALI	◐	**1T8431DA**	**1T8433DA**	**1T8435DA**	**1T8437DA**

LED CTC / 15W / REFLECTOR / VWFL



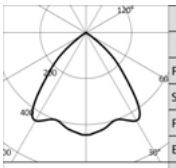
2700K		H(m)	D(m)	Emax(lx)
Ra90			88°	
Fixture Power	19W	1	1.93	630
Source Flux	1420lm	2	3.86	157
Fixture Flux	1150lm	3	5.78	70
Efficacy	61lm/W	4	7.71	39
Imax	630cd	5	9.64	25

TS1385 Imax=444cd/klm



3850K		H(m)	D(m)	Emax(lx)
Ra90			88°	
Fixture Power	19W	1	1.93	663
Source Flux	1497lm	2	3.86	166
Fixture Flux	1213lm	3	5.79	74
Efficacy	64lm/W	4	7.72	41
Imax	663cd	5	9.65	27

TS1386 Imax=443cd/klm



5000K		H(m)	D(m)	Emax(lx)
Ra90			88°	
Fixture Power	19W	1	1.93	698
Source Flux	1573lm	2	3.85	174
Fixture Flux	1274lm	3	5.78	78
Efficacy	67lm/W	4	7.71	44
Imax	698cd	5	9.63	28

TS1384 Imax=444cd/klm

Driver	Colour	2700-5000K
DT8	○	**1T9507DA8**
DT8	◐	**1T9510DA8**

Note

Trimless version: to order this version it is necessary to add the suffix “TR” to the end of the standard code.

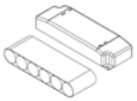
Accessories

Mounting System

	L	Code
	2500	**1T9606**

Anti-fall safety cable to secure the body of the appliance to the building structure.

Emergency Kit



	Version	IP	Code
	3H	IP20	**1T3144**
	1H	IP20	**2T0066**

Emergency kit.
Inverter + battery pack.

Control systems

	Code
	1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

CCTEVO DOWNLIGHT

	Code
	1T5349DA8

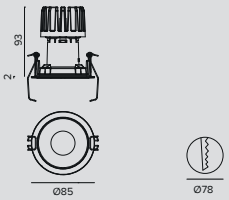
Wireless control unit for DALI8 fixtures.
It generates a local DALI8 bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352DA8

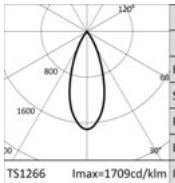
IP20 Extender for wireless control of DALI8 fixtures.
It generates a local DALI8 bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

CCTEVO DOWNLIGHT

78



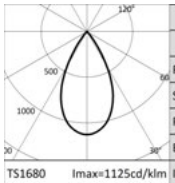
LED / 12W / REFLECTOR / FL



3000K		H(m)	D(m)	Emax(lx)
Ra90			39°	
Fixture Power	13W	1	0.71	2654
Source Flux	1553lm	2	1.42	664
Fixture Flux	1278lm	3	2.14	295
Efficacy	98lm/W	4	2.85	166
TS1266 Imax=1709cd/klm	Imax 2654cd	5	3.56	106

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8546EL**	**1T8547EL**	**1T8548EL**	**1T8549EL**
EL.	●	**1T8558EL**	**1T8559EL**	**1T8560EL**	**1T8561EL**
DALI	○	**1T8546DA**	**1T8547DA**	**1T8548DA**	**1T8549DA**
DALI	●	**1T8558DA**	**1T8559DA**	**1T8560DA**	**1T8561DA**

LED / 12W / REFLECTOR / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			54°	
Fixture Power	13W	1	1.02	1746
Source Flux	1553lm	2	2.04	437
Fixture Flux	1290lm	3	3.06	194
Efficacy	99lm/W	4	4.08	109
TS1680 Imax=1125cd/klm	Imax 1746cd	5	5.10	70

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9981EL**	**1T9982EL**	**1T9983EL**	**1T9984EL**
EL.	●	**1T9985EL**	**1T9986EL**	**1T9987EL**	**1T9988EL**
DALI	○	**1T9981DA**	**1T9982DA**	**1T9983DA**	**1T9984DA**
DALI	●	**1T9985DA**	**1T9986DA**	**1T9987DA**	**1T9988DA**

Note

Trimless version: to order this version it is necessary to add the suffix “TR” to the end of the standard code.

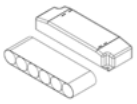
Accessories

Mounting System

L	Code
2500	**1T9606**

Anti-fall safety cable to secure the body of the appliance to the building structure.

Emergency Kit



Version	IP	Code
3H	IP20	**1T3144**
1H	IP20	**2T0066**

Emergency kit.
Inverter + battery pack.

Control systems

Code
1T5349

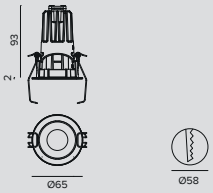
Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

Code
1T5352

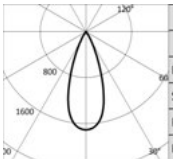
IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

CCTEVO DOWNLIGHT

58



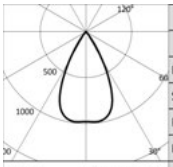
LED / 8,2W / REFLECTOR / FL



3000K		H(m)	D(m)	Emax(lx)
Ra90			38°	
Fixture Power	10W	1	0.69	1946
Source Flux	1143lm	2	1.39	487
Fixture Flux	836lm	3	2.08	216
Efficacy	86lm/W	4	2.77	122
TS1337 Imax=1703cd/klm	Imax	1946cd	5	3.46	78

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8266EL**	**1T8267EL**	**1T8268EL**	**1T8269EL**
EL.	●	**1T8274EL**	**1T8275EL**	**1T8276EL**	**1T8277EL**
DALI	○	**1T8266DA**	**1T8267DA**	**1T8268DA**	**1T8269DA**
DALI	●	**1T8274DA**	**1T8275DA**	**1T8276DA**	**1T8277DA**

LED / 8,2W / REFLECTOR / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			55°	
Fixture Power	10W	1	1.04	1115
Source Flux	1143lm	2	2.09	279
Fixture Flux	864lm	3	3.13	124
Efficacy	89lm/W	4	4.18	70
TS1338 Imax=984cd/klm	Imax	1125cd	5	5.22	45

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8270EL**	**1T8271EL**	**1T8272EL**	**1T8273EL**
EL.	●	**1T8278EL**	**1T8279EL**	**1T8280EL**	**1T8281EL**
DALI	○	**1T8270DA**	**1T8271DA**	**1T8272DA**	**1T8273DA**
DALI	●	**1T8278DA**	**1T8279DA**	**1T8280DA**	**1T8281DA**

Note

Trimless version: to order this version it is necessary to add the suffix “TR” to the end of the standard code.

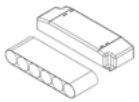
Accessories

Mounting System

L	Code
2500	**1T9606**

Anti-fall safety cable to secure the body of the appliance to the building structure.

Emergency Kit



Version	IP	Code
3H	IP20	**1T3144**
1H	IP20	**2T0066**

Emergency kit.
Inverter + battery pack.

CCTEVO DOWNLIGHT

Control systems

	Code
	1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

CCTEvo WALL WASHER

GENERAL INFO
Recessed LED downlight in a trim or trimless version.
Ø160mm Ø105mm Ø78mm

LED
High efficiency LED Chip on Board with Ra80-Ra90
From 1156lm to 4049lm
2700K – 3000K – 3500K - 4000K

PRODUCT EFFICACY
Up to 101lm/W

OPTICS
WW

POWER SUPPLY
Electronic – DALI
Casambi control system available using a dedicated accessory (only for DALI version products).

MATERIAL
Die-cast aluminium dissipator.
Black thermoplastic material structure and a black or white painted cut-off front.
Silicone seal to make it watertight and dust proof.

ON DEMAND

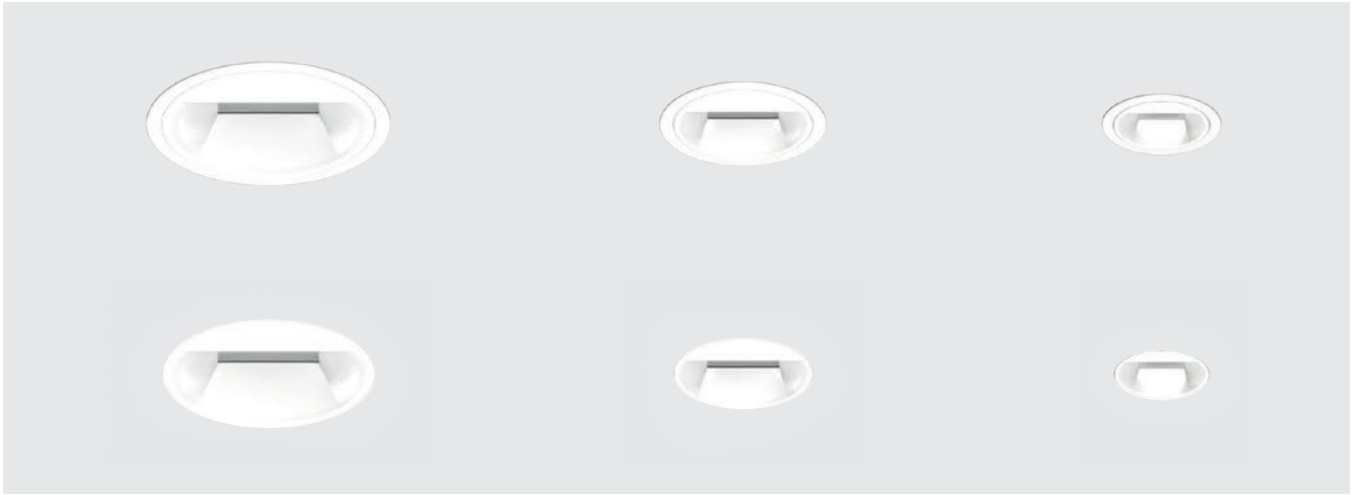
Easy Custom Colour

110-277Vac power supply

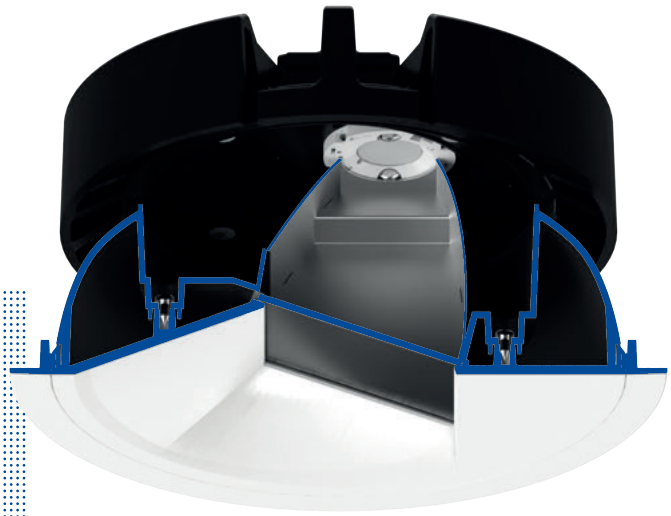
Ra80

A range of recessed fixtures for uniform lighting of large vertical surfaces. Equipped with an innovative wall washer optical system it provides very clean, wide and uniform beams with excellent light diffusion from very close to the floor. Available in three different sizes (ø160mm, ø105mm and ø78mm), in a trim (with a ring) and a trimless version in two different finishes with a carefully studied design for maximum integration into the architecture.

		Ø 160mm	Ø 105mm	Ø 78mm
LED	Flux (lm)	2720-4643	1925-2035	1496-1581
	Power	21-32W	15W	12W
OPTICS				
WW	Reflector	•	•	•



Plus



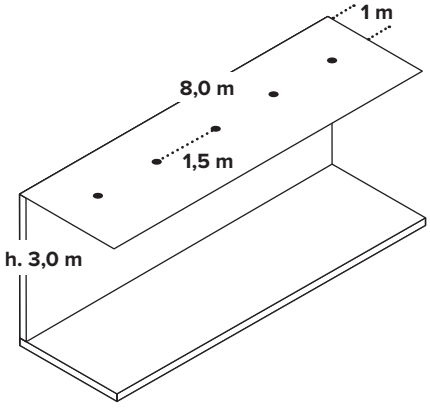
Maximum integration

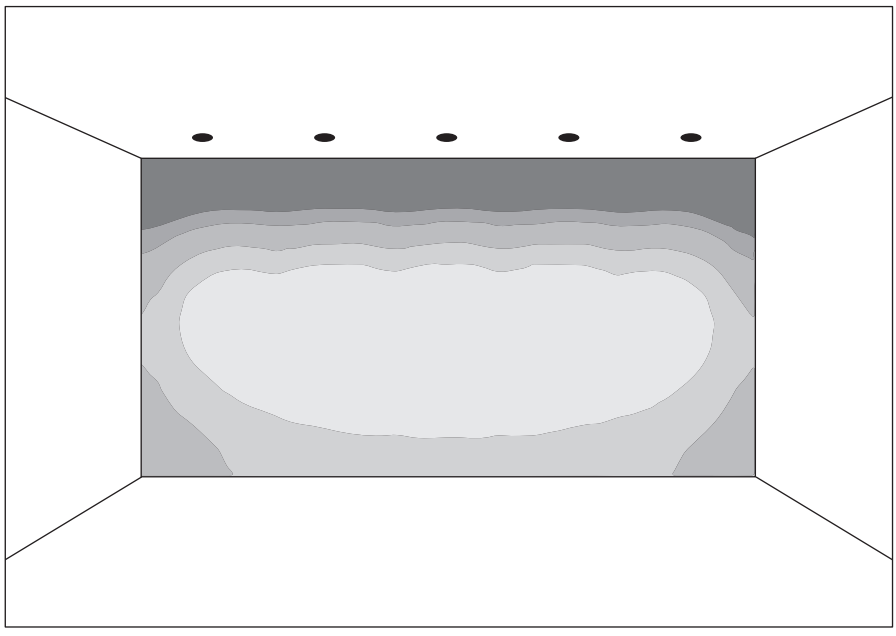
The design of CCTEvo Wall Washer was carefully studied to ensure the best lighting performance and total formal simplicity for perfect integration into the environment.

Ideal for lighting large vertical surfaces

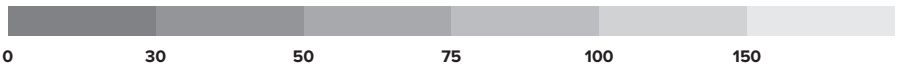
The Wall Washer optical system was designed for particular vertical light distribution. On installation with the right ratio of 1 to 3 between the distance from the wall and the height of the same a uniform effect can be obtained thanks to a clean and well controlled beam that avoids light dispersion where not necessary. The optic also guarantees accurate luminance control towards the observer.

CCTEvo Wall Washer
Ø78mm
12W
1557lm



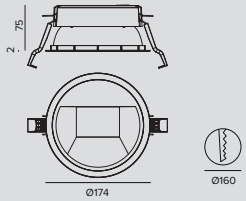


Illuminance [lx]

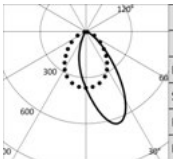


CCTEVO WALL WASHER

160



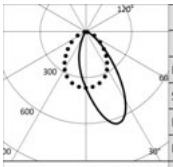
LED / 21W / WALL WASHER



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			42°	77°	
Fixture Power	24W	1	0.86	1.70	1549
Source Flux	2827lm	2	1.73	3.40	387
Fixture Flux	1958lm	3	2.59	5.11	172
Efficacy	82lm/W	4	3.46	6.81	97
TS1397 Imax=633cd/klm	Imax	1790cd	5	4.32	8.51	62

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8315EL**	**1T8318EL**	**1T8321EL**	**1T8324EL**
EL.	●	**1T8351EL**	**1T8354EL**	**1T8357EL**	**1T8360EL**
DALI	○	**1T8315DA**	**1T8318DA**	**1T8321DA**	**1T8324DA**
DALI	●	**1T8351DA**	**1T8354DA**	**1T8357DA**	**1T8360DA**

LED / 32W / WALL WASHER



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			42°	77°	
Fixture Power	36W	1	0.86	1.70	2213
Source Flux	4037lm	2	1.73	3.40	553
Fixture Flux	2797lm	3	2.59	5.11	246
Efficacy	78lm/W	4	3.46	6.81	138
TS1398 Imax=633cd/klm	Imax	2556cd	5	4.32	8.51	89

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8316EL**	**1T8319EL**	**1T8322EL**	**1T8325EL**
EL.	●	**1T8352EL**	**1T8355EL**	**1T8358EL**	**1T8361EL**
DALI	○	**1T8316DA**	**1T8319DA**	**1T8322DA**	**1T8325DA**
DALI	●	**1T8352DA**	**1T8355DA**	**1T8358DA**	**1T8361DA**

Note

Trimless version: to order this version it is necessary to add the suffix “TR” to the end of the standard code.

Ra80 TRIM version: to order this version it is necessary to add the suffix “80” at the end of the standard code.

Accessories

Mounting System

	L	Code
	2500	**1T9606**

Anti-fall safety cable to secure the body of the appliance to the building structure.

CCTEVO WALL WASHER

Control systems

	Code
	1T5349

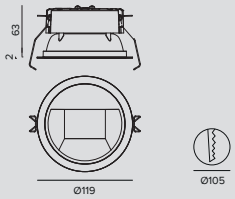
Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352

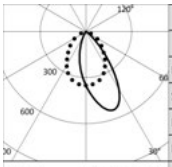
IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

CCTEVO WALL WASHER

105



LED / 15W / WALL WASHER



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			43°	76°	
Fixture Power	18W	1	0.86	1.66	944
Source Flux	2003lm	2	1.72	3.31	236
Fixture Flux	1133lm	3	2.58	4.97	105
Efficacy	63lm/W	4	3.44	6.62	59
Imax	1082cd	5	4.30	8.28	38

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8415EL**	**1T8417EL**	**1T8419EL**	**1T8421EL**
EL.	●	**1T8439EL**	**1T8441EL**	**1T8443EL**	**1T8445EL**
DALI	○	**1T8415DA**	**1T8417DA**	**1T8419DA**	**1T8421DA**
DALI	●	**1T8439DA**	**1T8441DA**	**1T8443DA**	**1T8445DA**

Note

Trimless version: to order this version it is necessary to add the suffix “TR” to the end of the standard code.

Accessories

Mounting System

	L	Code
	2500	**1T9606**

Anti-fall safety cable to secure the body of the appliance to the building structure.

Control systems

	Code
	1T5349

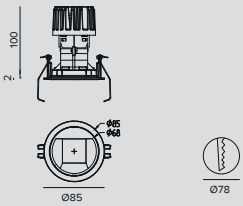
Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352

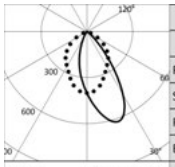
IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

CCTEVO WALL WASHER

78



LED / 12W / WALL WASHER



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra90			42°	74°	
Fixture Power		13W	1	0.83	1.58	841
Source Flux		1557lm	2	1.65	3.16	210
Fixture Flux		943lm	3	2.48	4.74	93
Efficacy		73lm/W	4	3.31	6.32	53
Imax		964cd	5	4.13	7.90	34

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8550EL**	**1T8551EL**	**1T8552EL**	**1T8553EL**
EL.	●	**1T8562EL**	**1T8563EL**	**1T8564EL**	**1T8565EL**
DALI	○	**1T8550DA**	**1T8551DA**	**1T8552DA**	**1T8553DA**
DALI	●	**1T8562DA**	**1T8563DA**	**1T8564DA**	**1T8565DA**

Note

Trimless version: to order this version it is necessary to add the suffix “TR” to the end of the standard code.

Accessories

Mounting System

	L	Code
	2500	**1T9606**

Anti-fall safety cable to secure the body of the appliance to the building structure.

Control systems

	Code
	1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

CCTEvo ARCHITECTURAL

GENERAL INFO
Adjustable recessed LED projector
in a trim or trimless version
ø160mm ø105mm ø78mm ø58mm

LED
High efficiency LED Chip on Board with Ra90
From 528lm to 7313lm
2700K – 3000K – 3500K - 4000K

PRODUCT EFFICACY
Up to 103lm/W

OPTICS
NSP - SP - FL - MWFL - WFL

POWER SUPPLY
Electronic – DALI
Casambi control system available using a dedicated accessory (only for DALI version products).

MATERIAL
ø160mm and ø105mm - Painted black or white die-cast aluminium body and dissipator.
ø78mm - Die-cast aluminium body and dissipator.
ø58mm - Black or white moulded plastic optic holders and die-cast aluminium dissipator.
Available in a trim version with an integrated ring or trimless with a supporting element for installation and smoothing in plasterboard.

ON DEMAND

Easy Custom Colour

110-277Vac power supply

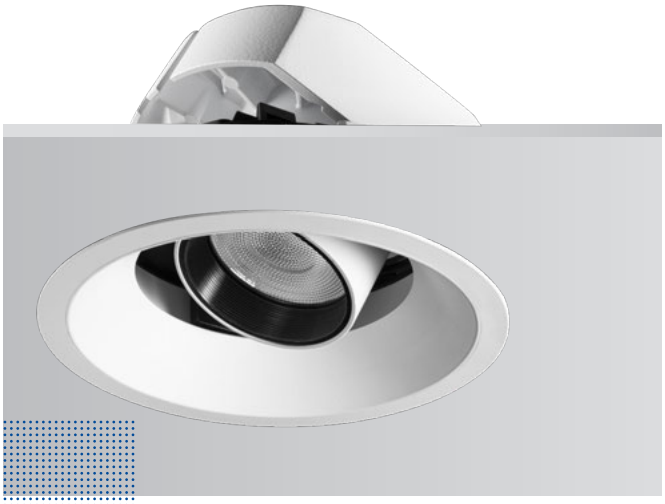
Ra Ra80

A range of recessed projectors in the CCTEvo range. Available in four different sizes with different lumen packages and four luminous emissions, CCTEvo Architectural comes in a double version, trim (with a ring) or trimless, for complete integration into the architecture.

The VCR aiming system is a system that makes it possible to have a tilt up to 40° on the vertical plane and 358° on the horizontal plane without the need for any other mechanical blocking system. For the Ø 160mm and Ø 105mm versions there is however a mechanical blocking system and a graduated ring.
It is also possible to choose from different colour combinations for wide design flexibility.

		Ø 160mm	Ø 105mm	Ø 78mm	Ø 58mm
LED	Flux (lm)	611-7313	528-2227	849-1577	816-1158
	Power	7,1-64W	5,7-19W	9,3-12W	8,2-9,5W
OPTICS					
NSP	Reflector	•	•		
	Lens	•	•		
SP	Reflector	•	•	•	•
	Lens	•	•		
FL	Reflector	•	•	•	•
	Lens	•	•		
MWFL	Reflector	•	•	•	
	Lens	•	•		
WFL	Reflector	•			•

Plus

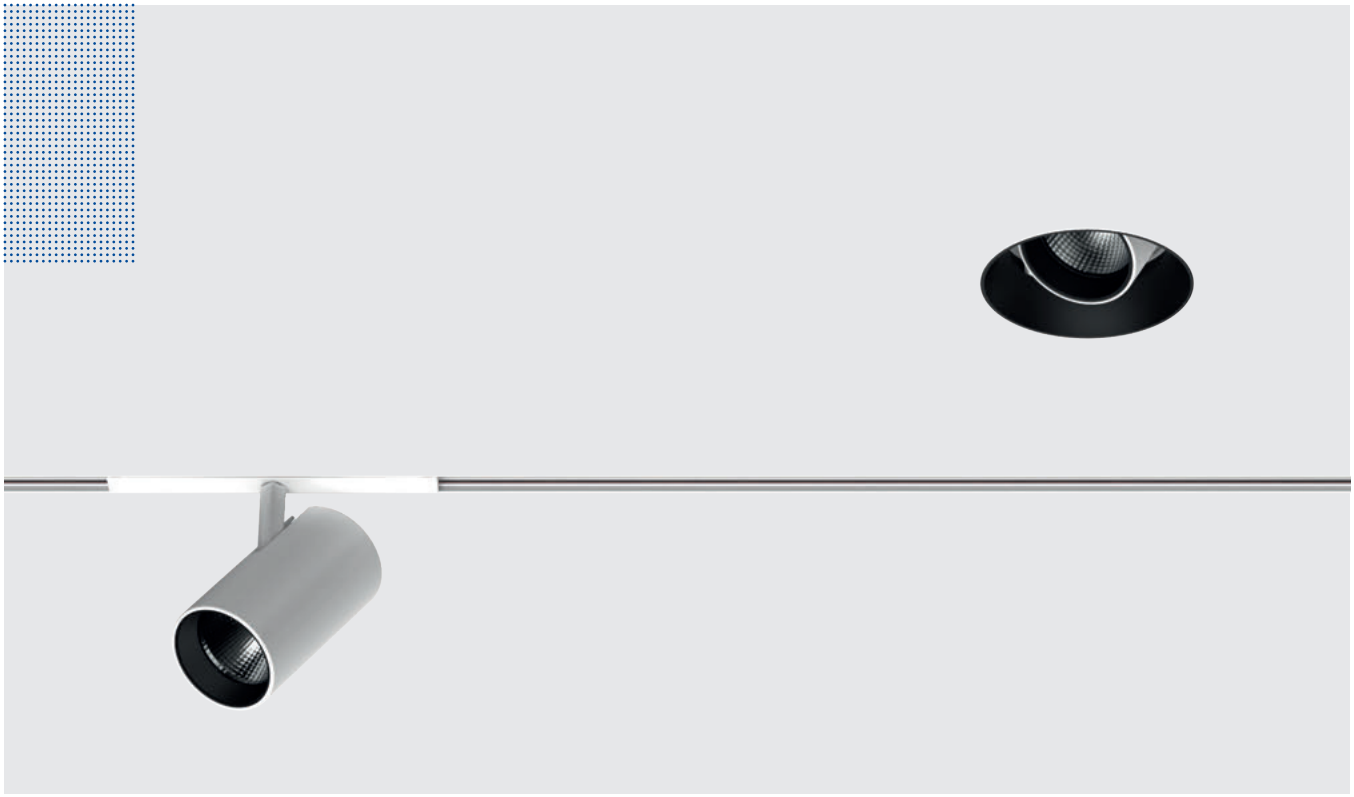


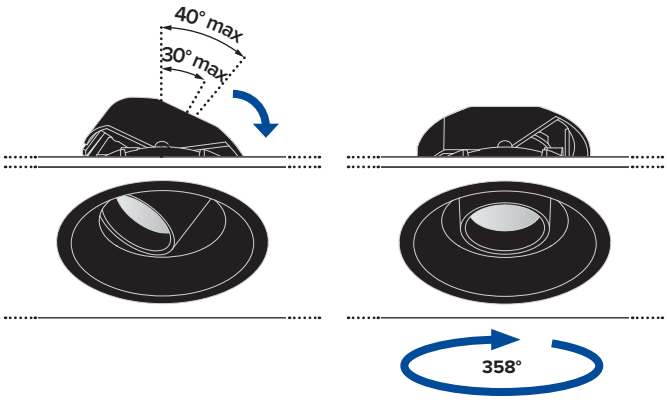
A real recessed projector

The heart of CCTEvo Architectural is a really versatile and professional performance projector. Four different sizes, two optical systems, four different emissions and different lumen packages for all sizes. A really complete range.

Family feeling

CCTEvo Architectural is designed to coordinate with projectors in the Label range with the aim of creating aesthetic and performance continuity between products with different installation types (track projectors, adjustable recesses projectors and recessed extractable projectors).



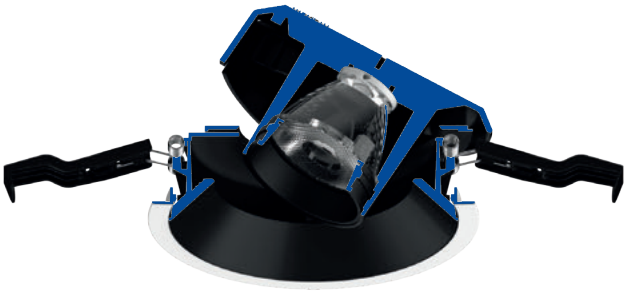


	Adjustability vertical plane	Adjustability horizontal plane	Pointing
ø 160mm	max 40° (except for 64W version)	358°	Mechanical locking system and graduated scale
ø 105mm	max 30°	358°	Mechanical locking system and graduated scale
ø 78mm	max 30°	358°	Mechanical locking system (with access from the false ceiling)
ø 58mm	max 30°	-	Friction locking system

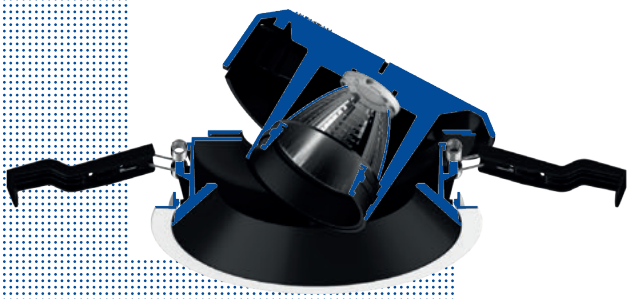
Maximum project flexibility

The VCR aiming system is a system that by combining rotation and translation makes it possible to have a tilt up to 40° on the vertical plane and 358° on the horizontal plane without the need for any other mechanical blocking system.
For the Ø 160mm and Ø 105mm versions there is however a mechanical blocking system and a graduated ring that makes it possible to easily replicate aiming between multiple products even before installation.

Plus



Optic system
with lense



Optic system
with reflector

Two optical systems

CCTEvo Architectural is an extremely flexible tool. The different optical systems available allow for NSP, SP, FL and MWFL beam openings. Sizes ø 160mm and ø 105mm provide the possibility to choose from two different optical systems – with a reflector for soft effects with low visual contrast and lenses for more defined beams – extending the choice of solutions on offer further.

Reflector

Lens

A

B

C

Each project with its own finish

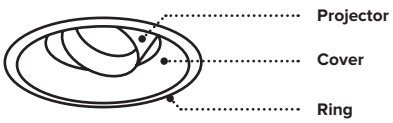
To provide maximum integration with all environments the CCTEvo Architectural ring, cover and projector are available in black or white in different colour combinations for maximum flexibility.

*** On request it is possible to customise the ring by choosing from the many colour combinations in the Colours range and RAL colours available.**

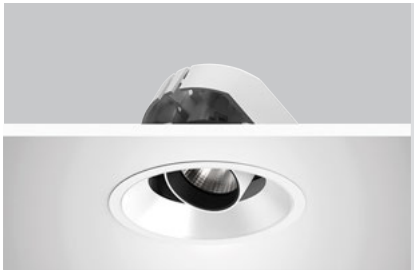
targetti.com/downloads

	A	B	C
Projector	●	○	○
Cover	●	●	○
Ring	●	○	○

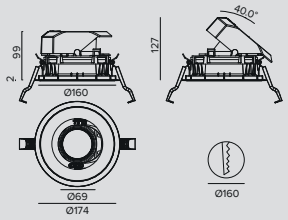
○ Plaster White ● Deep Black



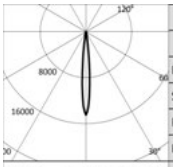
CCTEVO ARCHITECTURAL



160



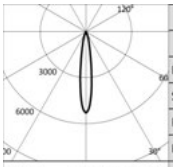
LED / 12W / REFLECTOR / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			10°	
Fixture Power		14W	1	0.18	15651
Source Flux		1082lm	2	0.35	3913
Fixture Flux		852lm	3	0.53	1739
Efficacy		61lm/W	4	0.70	978
TS1371	Imax=14464cd/klm	Imax	15651cd	5	0.88	626

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8578EL**	**1T8579EL**	**1T8580EL**	**1T8581EL**
EL.	●	**1T8618EL**	**1T8619EL**	**1T8620EL**	**1T8621EL**
EL.	◑	**1T8370EL**	**1T8371EL**	**1T8372EL**	**1T8373EL**
DALI	○	**1T8578DA**	**1T8579DA**	**1T8580DA**	**1T8581DA**
DALI	●	**1T8618DA**	**1T8619DA**	**1T8620DA**	**1T8621DA**
DALI	◑	**1T8370DA**	**1T8371DA**	**1T8372DA**	**1T8373DA**

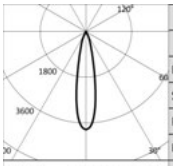
LED / 25W / REFLECTOR / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			16°	
Fixture Power		28W	1	0.28	15617
Source Flux		2953lm	2	0.56	3904
Fixture Flux		1963lm	3	0.84	1735
Efficacy		70lm/W	4	1.11	976
TS1274	Imax=5288cd/klm	Imax	15617cd	5	1.39	625

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8582EL**	**1T8585EL**	**1T8588EL**	**1T8591EL**
EL.	●	**1T8622EL**	**1T8625EL**	**1T8628EL**	**1T8631EL**
EL.	◑	**1T8374EL**	**1T8377EL**	**1T8380EL**	**1T8383EL**
DALI	○	**1T8582DA**	**1T8585DA**	**1T8588DA**	**1T8591DA**
DALI	●	**1T8622DA**	**1T8625DA**	**1T8628DA**	**1T8631DA**
DALI	◑	**1T8374DA**	**1T8377DA**	**1T8380DA**	**1T8383DA**

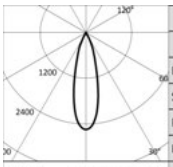
LED / 31W / REFLECTOR / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			21°	
Fixture Power		35W	1	0.37	15506
Source Flux		4028lm	2	0.75	3876
Fixture Flux		2868lm	3	1.12	1723
Efficacy		82lm/W	4	1.50	969
TS1277	Imax=3849cd/klm	Imax	15506cd	5	1.87	620

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8583EL**	**1T8586EL**	**1T8589EL**	**1T8592EL**
EL.	●	**1T8623EL**	**1T8626EL**	**1T8629EL**	**1T8632EL**
EL.	◑	**1T8375EL**	**1T8378EL**	**1T8381EL**	**1T8384EL**
DALI	○	**1T8583DA**	**1T8586DA**	**1T8589DA**	**1T8592DA**
DALI	●	**1T8623DA**	**1T8626DA**	**1T8629DA**	**1T8632DA**
DALI	◑	**1T8375DA**	**1T8378DA**	**1T8381DA**	**1T8384DA**

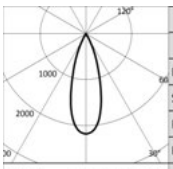
LED / 25W / REFLECTOR / FL (27°)



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			27°	
Fixture Power		28W	1	0.49	7497
Source Flux		2953lm	2	0.98	1874
Fixture Flux		2034lm	3	1.47	833
Efficacy		73lm/W	4	1.96	469
TS1275	Imax=2539cd/klm	Imax	7497cd	5	2.45	300

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8594EL**	**1T8597EL**	**1T8600EL**	**1T8603EL**
EL.	●	**1T8634EL**	**1T8637EL**	**1T8640EL**	**1T8643EL**
EL.	◑	**1T8386EL**	**1T8389EL**	**1T8392EL**	**1T8395EL**
DALI	○	**1T8594DA**	**1T8597DA**	**1T8600DA**	**1T8603DA**
DALI	●	**1T8634DA**	**1T8637DA**	**1T8640DA**	**1T8643DA**
DALI	◑	**1T8386DA**	**1T8389DA**	**1T8392DA**	**1T8395DA**

LED / 31W / REFLECTOR / FL (33°)

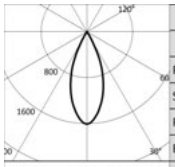


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			33°	
Fixture Power		35W	1	0.59	8753
Source Flux		4028lm	2	1.18	2188
Fixture Flux		2969lm	3	1.77	973
Efficacy		85lm/W	4	2.36	547
TS1278	Imax=2173cd/klm	Imax	8753cd	5	2.95	350

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8595EL**	**1T8598EL**	**1T8601EL**	**1T8604EL**
EL.	●	**1T8635EL**	**1T8638EL**	**1T8641EL**	**1T8644EL**
EL.	◑	**1T8387EL**	**1T8390EL**	**1T8393EL**	**1T8396EL**
DALI	○	**1T8595DA**	**1T8598DA**	**1T8601DA**	**1T8604DA**
DALI	●	**1T8635DA**	**1T8638DA**	**1T8641DA**	**1T8644DA**
DALI	◑	**1T8387DA**	**1T8390DA**	**1T8393DA**	**1T8396DA**

CCTEVO ARCHITECTURAL

LED / 25W / REFLECTOR / FL (40°)

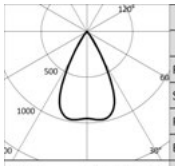


3000K		H(m)	D(m)	Emax(lx)
Ra90			40°	
Fixture Power	28W	1	0.73	4734
Source Flux	2953lm	2	1.46	1184
Fixture Flux	2072lm	3	2.19	526
Efficacy	74lm/W	4	2.93	296
Imax	4734cd	5	3.66	189

TS1276 Imax=1603cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8606EL**	**1T8609EL**	**1T8612EL**	**1T8615EL**
EL.	●	**1T8646EL**	**1T8649EL**	**1T8652EL**	**1T8655EL**
EL.	◑	**1T8494EL**	**1T8497EL**	**1T8500EL**	**1T8503EL**
DALI	○	**1T8606DA**	**1T8609DA**	**1T8612DA**	**1T8615DA**
DALI	●	**1T8646DA**	**1T8649DA**	**1T8652DA**	**1T8655DA**
DALI	◑	**1T8494DA**	**1T8497DA**	**1T8500DA**	**1T8503DA**

LED / 31W / REFLECTOR / WFL

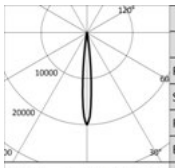


3000K		H(m)	D(m)	Emax(lx)
Ra90			55°	
Fixture Power	35W	1	1.04	3834
Source Flux	4028lm	2	2.08	959
Fixture Flux	3037lm	3	3.13	426
Efficacy	87lm/W	4	4.17	240
Imax	3926cd	5	5.21	153

TS1279 Imax=975cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8607EL**	**1T8610EL**	**1T8613EL**	**1T8616EL**
EL.	●	**1T8647EL**	**1T8650EL**	**1T8653EL**	**1T8656EL**
EL.	◑	**1T8495EL**	**1T8498EL**	**1T8501EL**	**1T8504EL**
DALI	○	**1T8607DA**	**1T8610DA**	**1T8613DA**	**1T8616DA**
DALI	●	**1T8647DA**	**1T8650DA**	**1T8653DA**	**1T8656DA**
DALI	◑	**1T8495DA**	**1T8498DA**	**1T8501DA**	**1T8504DA**

LED / 7,1W / LENS / NSP

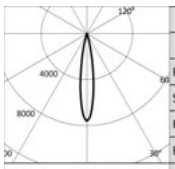


3000K		H(m)	D(m)	Emax(lx)
Ra90			10°	
Fixture Power	9W	1	0.18	12902
Source Flux	646lm	2	0.37	3225
Fixture Flux	588lm	3	0.55	1434
Efficacy	68lm/W	4	0.73	806
Imax	12902cd	5	0.92	516

TS1370 Imax=19971cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8506EL**	**1T8507EL**	**1T8508EL**	**1T8509EL**
EL.	●	**1T8570EL**	**1T8571EL**	**1T8572EL**	**1T8573EL**
EL.	◑	**1T8666EL**	**1T8667EL**	**1T8668EL**	**1T8669EL**
DALI	○	**1T8506DA**	**1T8507DA**	**1T8508DA**	**1T8509DA**
DALI	●	**1T8570DA**	**1T8571DA**	**1T8572DA**	**1T8573DA**
DALI	◑	**1T8666DA**	**1T8667DA**	**1T8668DA**	**1T8669DA**

LED / 25W / LENS / SP

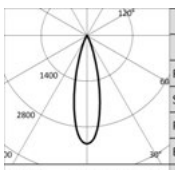


3000K		H(m)	D(m)	Emax(lx)
Ra90			17°	
Fixture Power	28W	1	0.30	22179
Source Flux	2927lm	2	0.60	5545
Fixture Flux	2441lm	3	0.90	2464
Efficacy	87lm/W	4	1.19	1386
Imax	22179cd	5	1.49	887

TS1267 Imax=7577cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8510EL**	**1T8511EL**	**1T8512EL**	**1T8513EL**
EL.	●	**1T8574EL**	**1T8575EL**	**1T8576EL**	**1T8577EL**
EL.	◑	**1T8670EL**	**1T8671EL**	**1T8672EL**	**1T8673EL**
DALI	○	**1T8510DA**	**1T8511DA**	**1T8512DA**	**1T8513DA**
DALI	●	**1T8574DA**	**1T8575DA**	**1T8576DA**	**1T8577DA**
DALI	◑	**1T8670DA**	**1T8671DA**	**1T8672DA**	**1T8673DA**

LED / 25W / LENS / FL (26°)

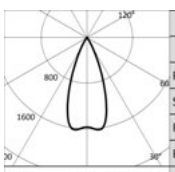


3000K		H(m)	D(m)	Emax(lx)
Ra90			26°	
Fixture Power	28W	1	0.47	9678
Source Flux	2927lm	2	0.94	2420
Fixture Flux	2386lm	3	1.41	1075
Efficacy	85lm/W	4	1.88	605
Imax	9678cd	5	2.35	387

TS1268 Imax=3307cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8514EL**	**1T8515EL**	**1T8516EL**	**1T8517EL**
EL.	●	**1T8658EL**	**1T8659EL**	**1T8660EL**	**1T8661EL**
EL.	◑	**1T8674EL**	**1T8675EL**	**1T8676EL**	**1T8677EL**
DALI	○	**1T8514DA**	**1T8515DA**	**1T8516DA**	**1T8517DA**
DALI	●	**1T8658DA**	**1T8659DA**	**1T8660DA**	**1T8661DA**
DALI	◑	**1T8674DA**	**1T8675DA**	**1T8676DA**	**1T8677DA**

LED / 25W / LENS / MWFL

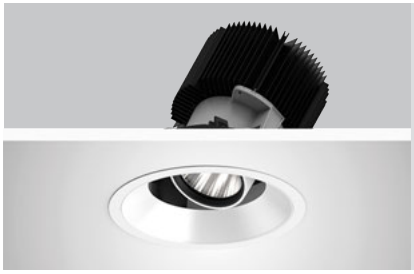


3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	28W	1	0.75	4648
Source Flux	2927lm	2	1.49	1162
Fixture Flux	2277lm	3	2.24	516
Efficacy	81lm/W	4	2.99	291
Imax	4749cd	5	3.73	186

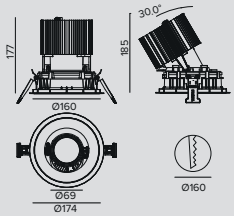
TS1269 Imax=1622cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8566EL**	**1T8567EL**	**1T8568EL**	**1T8569EL**
EL.	●	**1T8662EL**	**1T8663EL**	**1T8664EL**	**1T8665EL**
EL.	◑	**1T8678EL**	**1T8679EL**	**1T8680EL**	**1T8681EL**
DALI	○	**1T8566DA**	**1T8567DA**	**1T8568DA**	**1T8569DA**
DALI	●	**1T8662DA**	**1T8663DA**	**1T8664DA**	**1T8665DA**
DALI	◑	**1T8678DA**	**1T8679DA**	**1T8680DA**	**1T8681DA**

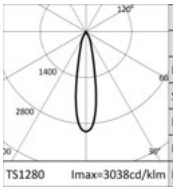
CCTEVO ARCHITECTURAL



160 64W



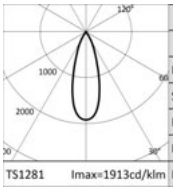
LED / 64W / REFLECTOR / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			22°	
Fixture Power	72W		1	0.39	21884
Source Flux	7203lm		2	0.77	5471
Fixture Flux	4866lm		3	1.16	2432
Efficacy	68lm/W		4	1.55	1368
TS1280	Imax=3038cd/klm	Imax	5	1.94	875

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8584EL**	**1T8587EL**	**1T8590EL**	**1T8593EL**
EL.	●	**1T8624EL**	**1T8627EL**	**1T8630EL**	**1T8633EL**
EL.	◑	**1T8376EL**	**1T8379EL**	**1T8382EL**	**1T8385EL**
DALI	○	**1T8584DA**	**1T8587DA**	**1T8590DA**	**1T8593DA**
DALI	●	**1T8624DA**	**1T8627DA**	**1T8630DA**	**1T8633DA**
DALI	◑	**1T8376DA**	**1T8379DA**	**1T8382DA**	**1T8385DA**

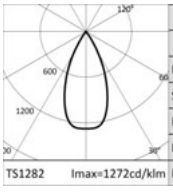
LED / 64W / REFLECTOR / FL (33°)



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			33°	
Fixture Power	72W		1	0.60	13782
Source Flux	7203lm		2	1.20	3445
Fixture Flux	5225lm		3	1.80	1531
Efficacy	73lm/W		4	2.40	861
TS1281	Imax=1913cd/klm	Imax	5	3.00	551

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8596EL**	**1T8599EL**	**1T8602EL**	**1T8605EL**
EL.	●	**1T8636EL**	**1T8639EL**	**1T8642EL**	**1T8645EL**
EL.	◑	**1T8388EL**	**1T8391EL**	**1T8394EL**	**1T8397EL**
DALI	○	**1T8596DA**	**1T8599DA**	**1T8602DA**	**1T8605DA**
DALI	●	**1T8636DA**	**1T8639DA**	**1T8642DA**	**1T8645DA**
DALI	◑	**1T8388DA**	**1T8391DA**	**1T8394DA**	**1T8397DA**

LED / 64W / REFLECTOR / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			47°	
Fixture Power	72W		1	0.87	9159
Source Flux	7203lm		2	1.74	2290
Fixture Flux	5404lm		3	2.61	1018
Efficacy	75lm/W		4	3.47	572
TS1282	Imax=1272cd/klm	Imax	5	4.34	366

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8608EL**	**1T8611EL**	**1T8614EL**	**1T8617EL**
EL.	●	**1T8648EL**	**1T8651EL**	**1T8654EL**	**1T8657EL**
EL.	◑	**1T8496EL**	**1T8499EL**	**1T8502EL**	**1T8505EL**
DALI	○	**1T8608DA**	**1T8611DA**	**1T8614DA**	**1T8617DA**
DALI	●	**1T8648DA**	**1T8651DA**	**1T8654DA**	**1T8657DA**
DALI	◑	**1T8496DA**	**1T8499DA**	**1T8502DA**	**1T8505DA**

Note

Trimless version: to order this version it is necessary to add the suffix “TR” to the end of the standard code.

Accessories

Filter

Ø	Code
63	**1T8094**

Holographic PMMA filter with blade of light effect.
Allows the beam to be made oval; combined with spot and flood optics the effect appears more pronounced.
Cannot be used with version from 64/W.

Grid

Ø	Code
63	**1T8093**

Anti-glare louver.
Black painted metal honeycomb structure.
Complete with holographic diffusion filter.
Cannot be used with version from 64/W.

CCTEVO ARCHITECTURAL

Mounting System

	L	Code
	2500	**1T9606**

Anti-fall safety cable to secure the body of the appliance to the building structure.

Control systems

	Code
	1T5349

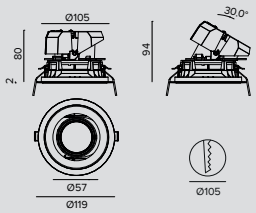
Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352

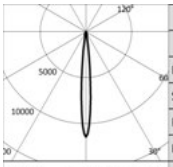
IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

CCTEVO ARCHITECTURAL

105



LED / 5,7W / REFLECTOR / NSP

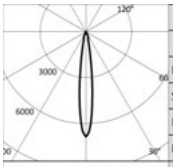


3000K		H(m)	D(m)	Emax(lx)
Ra90			10°	
Fixture Power	7W	1	0.17	6377
Source Flux	558lm	2	0.34	1594
Fixture Flux	357lm	3	0.52	709
Efficacy	49lm/W	4	0.69	399
Imax	6377cd	5	0.86	255

TS1357 Imax=11429cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8698EL**	**1T8699EL**	**1T8700EL**	**1T8701EL**
EL.	●	**1T8738EL**	**1T8739EL**	**1T8740EL**	**1T8741EL**
EL.	◑	**1T8728EL**	**1T8731EL**	**1T8734EL**	**1T8737EL**
DALI	○	**1T8698DA**	**1T8699DA**	**1T8700DA**	**1T8701DA**
DALI	●	**1T8738DA**	**1T8739DA**	**1T8740DA**	**1T8741DA**
DALI	◑	**1T8728DA**	**1T8731DA**	**1T8734DA**	**1T8737DA**

LED / 13,1W / REFLECTOR / SP

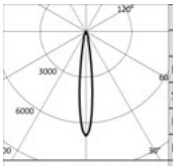


3000K		H(m)	D(m)	Emax(lx)
Ra90			14°	
Fixture Power	15W	1	0.24	9343
Source Flux	1367lm	2	0.49	2336
Fixture Flux	970lm	3	0.73	1038
Efficacy	65lm/W	4	0.97	584
Imax	9343cd	5	1.21	374

TS1303 Imax=6835cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8702EL**	**1T8705EL**	**1T8708EL**	**1T8711EL**
EL.	●	**1T8742EL**	**1T8745EL**	**1T8748EL**	**1T8751EL**
EL.	◑	**1T8744EL**	**1T8750EL**	**1T8756EL**	**1T8762EL**
DALI	○	**1T8702DA**	**1T8705DA**	**1T8708DA**	**1T8711DA**
DALI	●	**1T8742DA**	**1T8745DA**	**1T8748DA**	**1T8751DA**
DALI	◑	**1T8744DA**	**1T8750DA**	**1T8756DA**	**1T8762DA**

LED / 19W / REFLECTOR / SP

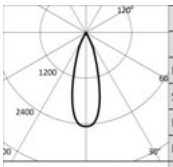


3000K		H(m)	D(m)	Emax(lx)
Ra90			14°	
Fixture Power	21W	1	0.24	12186
Source Flux	1783lm	2	0.49	3047
Fixture Flux	1265lm	3	0.73	1354
Efficacy	60lm/W	4	0.97	762
Imax	12186cd	5	1.21	487

TS1304 Imax=6835cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8703EL**	**1T8706EL**	**1T8709EL**	**1T8712EL**
EL.	●	**1T8743EL**	**1T8746EL**	**1T8749EL**	**1T8752EL**
EL.	◑	**1T8747EL**	**1T8753EL**	**1T8759EL**	**1T8765EL**
DALI	○	**1T8703DA**	**1T8706DA**	**1T8709DA**	**1T8712DA**
DALI	●	**1T8743DA**	**1T8746DA**	**1T8749DA**	**1T8752DA**
DALI	◑	**1T8747DA**	**1T8753DA**	**1T8759DA**	**1T8765DA**

LED / 12W / REFLECTOR / FL

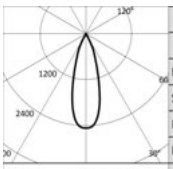


3000K		H(m)	D(m)	Emax(lx)
Ra90			31°	
Fixture Power	14W	1	0.56	4009
Source Flux	1630lm	2	1.12	1002
Fixture Flux	1260lm	3	1.67	445
Efficacy	91lm/W	4	2.23	251
Imax	4009cd	5	2.79	160

TS1305 Imax=2459cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8714EL**	**1T8717EL**	**1T8720EL**	**1T8723EL**
EL.	●	**1T8754EL**	**1T8757EL**	**1T8760EL**	**1T8763EL**
EL.	◑	**1T8768EL**	**1T8774EL**	**1T8778EL**	**1T8780EL**
DALI	○	**1T8714DA**	**1T8717DA**	**1T8720DA**	**1T8723DA**
DALI	●	**1T8754DA**	**1T8757DA**	**1T8760DA**	**1T8763DA**
DALI	◑	**1T8768DA**	**1T8774DA**	**1T8778DA**	**1T8780DA**

LED / 18W / REFLECTOR / FL



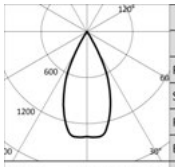
3000K		H(m)	D(m)	Emax(lx)
Ra90			31°	
Fixture Power	20W	1	0.56	5391
Source Flux	2192lm	2	1.12	1348
Fixture Flux	1694lm	3	1.67	599
Efficacy	85lm/W	4	2.23	337
Imax	5391cd	5	2.79	216

TS1306 Imax=2459cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8715EL**	**1T8718EL**	**1T8721EL**	**1T8724EL**
EL.	●	**1T8755EL**	**1T8758EL**	**1T8761EL**	**1T8764EL**
EL.	◑	**1T8771EL**	**1T8777EL**	**1T8779EL**	**1T8781EL**
DALI	○	**1T8715DA**	**1T8718DA**	**1T8721DA**	**1T8724DA**
DALI	●	**1T8755DA**	**1T8758DA**	**1T8761DA**	**1T8764DA**
DALI	◑	**1T8771DA**	**1T8777DA**	**1T8779DA**	**1T8781DA**

CCTEVO ARCHITECTURAL

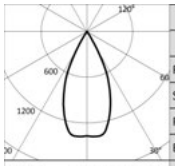
LED / 12W / REFLECTOR / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			48°	
Fixture Power		14W	1	0.88	2234
Source Flux		1630lm	2	1.77	559
Fixture Flux		1249lm	3	2.65	248
Efficacy		89lm/W	4	3.53	140
TS1307	Imax=1378cd/klm	Imax	5	4.41	89

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8726EL**	**1T8729EL**	**1T8732EL**	**1T8735EL**
EL.	●	**1T8766EL**	**1T8769EL**	**1T8772EL**	**1T8775EL**
EL.	◑	**1T8782EL**	**1T8784EL**	**1T8786EL**	**1T8788EL**
DALI	○	**1T8726DA**	**1T8729DA**	**1T8732DA**	**1T8735DA**
DALI	●	**1T8766DA**	**1T8769DA**	**1T8772DA**	**1T8775DA**
DALI	◑	**1T8782DA**	**1T8784DA**	**1T8786DA**	**1T8788DA**

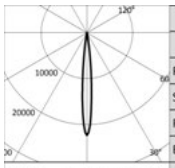
LED / 18W / REFLECTOR / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			48°	
Fixture Power		20W	1	0.88	3005
Source Flux		2192lm	2	1.77	751
Fixture Flux		1680lm	3	2.65	334
Efficacy		84lm/W	4	3.53	188
TS1308	Imax=1378cd/klm	Imax	5	4.41	120

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8727EL**	**1T8730EL**	**1T8733EL**	**1T8736EL**
EL.	●	**1T8767EL**	**1T8770EL**	**1T8773EL**	**1T8776EL**
EL.	◑	**1T8783EL**	**1T8785EL**	**1T8787EL**	**1T8789EL**
DALI	○	**1T8727DA**	**1T8730DA**	**1T8733DA**	**1T8736DA**
DALI	●	**1T8767DA**	**1T8770DA**	**1T8773DA**	**1T8776DA**
DALI	◑	**1T8783DA**	**1T8785DA**	**1T8787DA**	**1T8789DA**

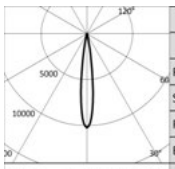
LED / 5,7W / LENS / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			10°	
Fixture Power		7W	1	0.18	12437
Source Flux		558lm	2	0.35	3109
Fixture Flux		513lm	3	0.53	1382
Efficacy		70lm/W	4	0.71	777
TS1356	Imax=22289cd/klm	Imax	5	0.88	497

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T7830EL**	**1T7831EL**	**1T7832EL**	**1T7833EL**
EL.	●	**1T7882EL**	**1T7883EL**	**1T7884EL**	**1T7885EL**
EL.	◑	**1T8790EL**	**1T8791EL**	**1T8792EL**	**1T8793EL**
DALI	○	**1T7830DA**	**1T7831DA**	**1T7832DA**	**1T7833DA**
DALI	●	**1T7882DA**	**1T7883DA**	**1T7884DA**	**1T7885DA**
DALI	◑	**1T8790DA**	**1T8791DA**	**1T8792DA**	**1T8793DA**

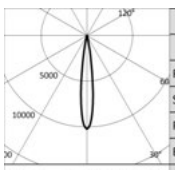
LED / 13,1W / LENS / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			14°	
Fixture Power		15W	1	0.25	13948
Source Flux		1367lm	2	0.49	3487
Fixture Flux		1125lm	3	0.74	1550
Efficacy		75lm/W	4	0.99	872
TS1297	Imax=10204cd/klm	Imax	5	1.23	558

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T7834EL**	**1T7836EL**	**1T7838EL**	**1T7840EL**
EL.	●	**1T8682EL**	**1T8684EL**	**1T8686EL**	**1T8688EL**
EL.	◑	**1T8794EL**	**1T8796EL**	**1T8798EL**	**1T8800EL**
DALI	○	**1T7834DA**	**1T7836DA**	**1T7838DA**	**1T7840DA**
DALI	●	**1T8682DA**	**1T8684DA**	**1T8686DA**	**1T8688DA**
DALI	◑	**1T8794DA**	**1T8796DA**	**1T8798DA**	**1T8800DA**

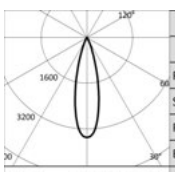
LED / 19W / LENS / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			14°	
Fixture Power		21W	1	0.25	18194
Source Flux		1783lm	2	0.49	4548
Fixture Flux		1467lm	3	0.74	2022
Efficacy		70lm/W	4	0.99	1137
TS1298	Imax=10204cd/klm	Imax	5	1.23	728

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T7835EL**	**1T7837EL**	**1T7839EL**	**1T7841EL**
EL.	●	**1T8683EL**	**1T8685EL**	**1T8687EL**	**1T8689EL**
EL.	◑	**1T8795EL**	**1T8797EL**	**1T8799EL**	**1T8801EL**
DALI	○	**1T7835DA**	**1T7837DA**	**1T7839DA**	**1T7841DA**
DALI	●	**1T8683DA**	**1T8685DA**	**1T8687DA**	**1T8689DA**
DALI	◑	**1T8795DA**	**1T8797DA**	**1T8799DA**	**1T8801DA**

LED / 12W / LENS / FL

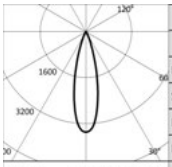


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			26°	
Fixture Power		14W	1	0.47	5685
Source Flux		1630lm	2	0.94	1421
Fixture Flux		1395lm	3	1.40	632
Efficacy		100lm/W	4	1.87	355
TS1299	Imax=3488cd/klm	Imax	5	2.34	227

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T7854EL**	**1T7856EL**	**1T7858EL**	**1T7860EL**
EL.	●	**1T8690EL**	**1T8692EL**	**1T8694EL**	**1T8696EL**
EL.	◑	**1T8802EL**	**1T8804EL**	**1T8806EL**	**1T8808EL**
DALI	○	**1T7854DA**	**1T7856DA**	**1T7858DA**	**1T7860DA**
DALI	●	**1T8690DA**	**1T8692DA**	**1T8694DA**	**1T8696DA**
DALI	◑	**1T8802DA**	**1T8804DA**	**1T8806DA**	**1T8808DA**

CCTEVO ARCHITECTURAL

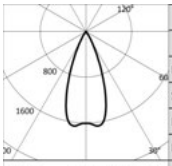
LED / 18W / LENS / FL



3000K		H(m)	D(m)	Emax(lx)
Ra90			26°	
Fixture Power	20W	1	0.47	7646
Source Flux	2192lm	2	0.94	1911
Fixture Flux	1876lm	3	1.40	850
Efficacy	94lm/W	4	1.87	478
TS1300 Imax=3488cd/klm	Imax	7646cd	5	2.34	306

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T7855EL**	**1T7857EL**	**1T7859EL**	**1T7861EL**
EL.	●	**1T8691EL**	**1T8693EL**	**1T8695EL**	**1T8697EL**
EL.	◑	**1T8803EL**	**1T8805EL**	**1T8807EL**	**1T8809EL**
DALI	○	**1T7855DA**	**1T7857DA**	**1T7859DA**	**1T7861DA**
DALI	●	**1T8691DA**	**1T8693DA**	**1T8695DA**	**1T8697DA**
DALI	◑	**1T8803DA**	**1T8805DA**	**1T8807DA**	**1T8809DA**

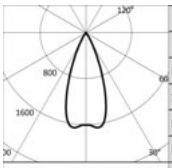
LED / 12W / LENS / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	14W	1	0.75	2652
Source Flux	1630lm	2	1.50	663
Fixture Flux	1311lm	3	2.24	295
Efficacy	94lm/W	4	2.99	166
TS1301 Imax=1661cd/klm	Imax	2707cd	5	3.74	106

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T7862EL**	**1T7864EL**	**1T7878EL**	**1T7880EL**
EL.	●	**1T8704EL**	**1T8710EL**	**1T8716EL**	**1T8722EL**
EL.	◑	**1T8810EL**	**1T8812EL**	**1T8814EL**	**1T8816EL**
DALI	○	**1T7862DA**	**1T7864DA**	**1T7878DA**	**1T7880DA**
DALI	●	**1T8704DA**	**1T8710DA**	**1T8716DA**	**1T8722DA**
DALI	◑	**1T8810DA**	**1T8812DA**	**1T8814DA**	**1T8816DA**

LED / 18W / LENS / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	20W	1	0.75	3566
Source Flux	2192lm	2	1.50	892
Fixture Flux	1763lm	3	2.24	396
Efficacy	88lm/W	4	2.99	223
TS1302 Imax=1661cd/klm	Imax	3640cd	5	3.74	143

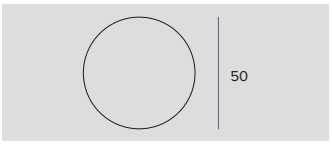
Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T7863EL**	**1T7865EL**	**1T7879EL**	**1T7881EL**
EL.	●	**1T8707EL**	**1T8713EL**	**1T8719EL**	**1T8725EL**
EL.	◑	**1T8811EL**	**1T8813EL**	**1T8815EL**	**1T8817EL**
DALI	○	**1T7863DA**	**1T7865DA**	**1T7879DA**	**1T7881DA**
DALI	●	**1T8707DA**	**1T8713DA**	**1T8719DA**	**1T8725DA**
DALI	◑	**1T8811DA**	**1T8813DA**	**1T8815DA**	**1T8817DA**

Note

Trimless version: to order this version it is necessary to add the suffix “TR” to the end of the standard code.

Accessories

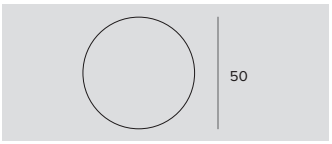
Filter



Ø	Code
50	**1T4721**

PMMA holographic filter with blade effect to ovalize the light beam; more evident when combined with spot and flood optics.

Grid



Ø	Code
50	**1T4322**

Anti-glare louver.
Black painted metal honeycomb structure.
Complete with holographic diffusion filter.

Mounting System

L	Code
2500	**1T9606**

Anti-fall safety cable to secure the body of the appliance to the building structure.

CCTEVO ARCHITECTURAL

Control systems

	Code
	1T5349

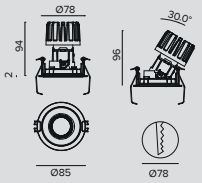
Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352

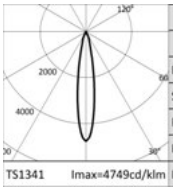
IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

CCTEVO ARCHITECTURAL

78



LED / 9,3W / REFLECTOR / SP

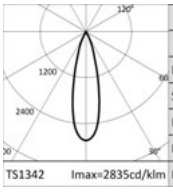


3000K		H(m)	D(m)	Emax(lx)
Ra90			18°	
Fixture Power	11W	1	0.31	4255
Source Flux	896lm	2	0.62	1064
Fixture Flux	604lm	3	0.92	473
Efficacy	55lm/W	4	1.23	266
Imax	4255cd	5	1.54	170

TS1341 Imax=4749cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T7886EL**	**1T7887EL**	**1T7888EL**	**1T7889EL**
EL.	●	**1T8826EL**	**1T8827EL**	**1T8828EL**	**1T8829EL**
EL.	◑	**1T8838EL**	**1T8839EL**	**1T8840EL**	**1T8841EL**
DALI	○	**1T7886DA**	**1T7887DA**	**1T7888DA**	**1T7889DA**
DALI	●	**1T8826DA**	**1T8827DA**	**1T8828DA**	**1T8829DA**
DALI	◑	**1T8838DA**	**1T8839DA**	**1T8840DA**	**1T8841DA**

LED / 12W / REFLECTOR / FL

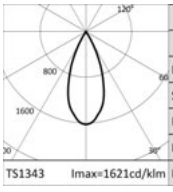


3000K		H(m)	D(m)	Emax(lx)
Ra90			27°	
Fixture Power	13W	1	0.48	4402
Source Flux	1553lm	2	0.95	1101
Fixture Flux	1109lm	3	1.43	489
Efficacy	85lm/W	4	1.91	275
Imax	4402cd	5	2.38	176

TS1342 Imax=2835cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8818EL**	**1T8819EL**	**1T8820EL**	**1T8821EL**
EL.	●	**1T8830EL**	**1T8831EL**	**1T8832EL**	**1T8833EL**
EL.	◑	**1T8842EL**	**1T8843EL**	**1T8844EL**	**1T8845EL**
DALI	○	**1T8818DA**	**1T8819DA**	**1T8820DA**	**1T8821DA**
DALI	●	**1T8830DA**	**1T8831DA**	**1T8832DA**	**1T8833DA**
DALI	◑	**1T8842DA**	**1T8843DA**	**1T8844DA**	**1T8845DA**

LED / 12W / REFLECTOR / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			42°	
Fixture Power	13W	1	0.76	2517
Source Flux	1553lm	2	1.52	629
Fixture Flux	1148lm	3	2.28	280
Efficacy	88lm/W	4	3.04	157
Imax	2517cd	5	3.80	101

TS1343 Imax=1621cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8822EL**	**1T8823EL**	**1T8824EL**	**1T8825EL**
EL.	●	**1T8834EL**	**1T8835EL**	**1T8836EL**	**1T8837EL**
EL.	◑	**1T8846EL**	**1T8847EL**	**1T8848EL**	**1T8849EL**
DALI	○	**1T8822DA**	**1T8823DA**	**1T8824DA**	**1T8825DA**
DALI	●	**1T8834DA**	**1T8835DA**	**1T8836DA**	**1T8837DA**
DALI	◑	**1T8846DA**	**1T8847DA**	**1T8848DA**	**1T8849DA**

Note

Trimless version: to order this version it is necessary to add the suffix “TR” to the end of the standard code.

Accessories

Filter

Ø	Code
34	**1T6931**

PMMA holographic filter with blade effect to ovalize the light beam; more evident when combined with spot and flood optics.

Grid

Ø	Code
34	**1T6930**

Anti-glare louver.
Black painted metal honeycomb structure.
Complete with holographic diffusion filter.

CCTEVO ARCHITECTURAL

Mounting System

	L	Code
	2500	**1T9606**

Anti-fall safety cable to secure the body of the appliance to the building structure.

Control systems

	Code
	1T5349

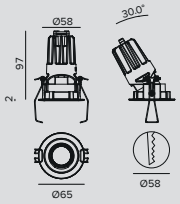
Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352

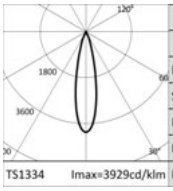
IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

CCTEVO ARCHITECTURAL

58



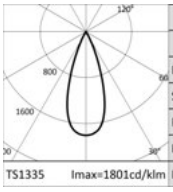
LED / 9,5W / REFLECTOR / SP



3000K		H(m)	D(m)	Emax(lx)
Ra90			23°	
Fixture Power	11W	1	0.41	3386
Source Flux	862lm	2	0.81	847
Fixture Flux	665lm	3	1.22	376
Efficacy	60lm/W	4	1.63	212
TS1334 Imax=3929cd/klm	Imax	3386cd	5	2.03	135

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8446EL**	**1T8447EL**	**1T8448EL**	**1T8449EL**
EL.	●	**1T8470EL**	**1T8471EL**	**1T8472EL**	**1T8473EL**
EL.	◑	**1T8458EL**	**1T8459EL**	**1T8460EL**	**1T8461EL**
DALI	○	**1T8446DA**	**1T8447DA**	**1T8448DA**	**1T8449DA**
DALI	●	**1T8470DA**	**1T8471DA**	**1T8472DA**	**1T8473DA**
DALI	◑	**1T8458DA**	**1T8459DA**	**1T8460DA**	**1T8461DA**

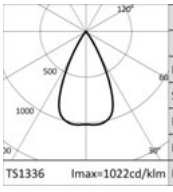
LED / 8,2W / REFLECTOR / FL



3000K		H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	10W	1	0.67	2053
Source Flux	1140lm	2	1.35	513
Fixture Flux	787lm	3	2.02	228
Efficacy	81lm/W	4	2.69	128
TS1335 Imax=1801cd/klm	Imax	2053cd	5	3.37	82

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8450EL**	**1T8451EL**	**1T8452EL**	**1T8453EL**
EL.	●	**1T8474EL**	**1T8475EL**	**1T8476EL**	**1T8477EL**
EL.	◑	**1T8462EL**	**1T8463EL**	**1T8464EL**	**1T8465EL**
DALI	○	**1T8450DA**	**1T8451DA**	**1T8452DA**	**1T8453DA**
DALI	●	**1T8474DA**	**1T8475DA**	**1T8476DA**	**1T8477DA**
DALI	◑	**1T8462DA**	**1T8463DA**	**1T8464DA**	**1T8465DA**

LED / 8,2W / REFLECTOR / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			53°	
Fixture Power	10W	1	0.99	1157
Source Flux	1140lm	2	1.99	289
Fixture Flux	834lm	3	2.98	129
Efficacy	86lm/W	4	3.98	72
TS1336 Imax=1022cd/klm	Imax	1165cd	5	4.97	46

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8454EL**	**1T8455EL**	**1T8456EL**	**1T8457EL**
EL.	●	**1T8478EL**	**1T8479EL**	**1T8480EL**	**1T8481EL**
EL.	◑	**1T8466EL**	**1T8467EL**	**1T8468EL**	**1T8469EL**
DALI	○	**1T8454DA**	**1T8455DA**	**1T8456DA**	**1T8457DA**
DALI	●	**1T8478DA**	**1T8479DA**	**1T8480DA**	**1T8481DA**
DALI	◑	**1T8466DA**	**1T8467DA**	**1T8468DA**	**1T8469DA**

Note

Trimless version: to order this version it is necessary to add the suffix “TR” to the end of the standard code.

Accessories

Mounting System

	L	Code
	2500	**1T9606**

Anti-fall safety cable to secure the body of the appliance to the building structure.

CCTEVO ARCHITECTURAL

Control systems

	Code
	1T5349

Wireless control unit for DALI fixtures.
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IP20.
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	Code
	1T5352

IP20 Extender for wireless control of DALI fixtures.
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LxHxP=129x30x42mm.

CCTEvo EXTRACTABLE

GENERAL INFO
Adjustable extractable recessed LED projector. Ø162mm Ø125mm

LED
High efficiency LED Chip on Board with Ra90. From 516lm to 6354lm 2700K – 3000K – 3500K - 4000K

PRODUCT EFFICACY
Up to 96lm/W

OPTICS
NSP - SP - FL - MWFL - WFL

POWER SUPPLY
Electronic – DALI
Casambi control system available using a dedicated accessory (only for DALI version products).

MATERIAL
Black or white painted die-cast aluminium body and dissipator. Available in a trim version with an integrated black or white ring.

ON DEMAND

Easy Custom Colour

110-277Vac power supply

Ra Ra80

A range of professional performance extractable recessed projectors with extensive flexibility. The projector can be set back completely for maximum formal simplicity or extracted up to 75° and adjusted up to -25°/+75° on the vertical plane and 355° on the horizontal one with a manual aiming system.

Available in two different sizes ø162mm and ø125mm, four colour temperatures, two optical systems and five different luminous emissions.

A complete range of professional lighting solutions. Size ø125mm can be equipped with two different optical systems, with a reflector for softer beams and with lenses for more precise, defined beams.

		Ø 162mm	Ø 125mm
LED	Flux (lm)	3012-6354	516-2216
	Power	24-48W	5,7-19W
OPTICS			
NSP	Reflector		•
	Lens		•
SP	Reflector	•	•
	Lens		•
FL	Reflector	•	•
	Lens		•
MWFL	Reflector	•	•
	Lens		•
WFL	Reflector	•	

Plus

Two optical systems

CCTEvo Extractable is an extremely flexible tool. The different optical systems available allow for NSP, SP, FL, MWFL and WFL beam openings. Size ø 125mm can be equipped with two different optical systems - with a reflector for soft effects with low visual contrast and lenses for more defined beams – extending the choice of solutions on offer further.

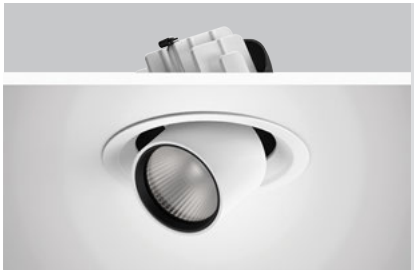
Maximum adjustability

For both sizes the optical unit can be adjusted from 75° to -25° on the vertical plane and 355° on the horizontal plane. The optical unit can even be setback into the false ceiling.

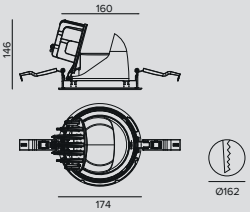
Optic system with lense

Optic system with reflector

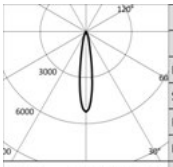
CCTEVO EXTRACTABLE



162



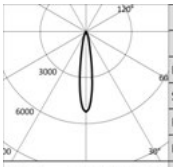
LED / 24W / REFLECTOR / SP



3000K		H(m)	D(m)	Emax(lx)
Ra90			17°	
Fixture Power	27W	1	0.31	16337
Source Flux	3132lm	2	0.61	4084
Fixture Flux	2411lm	3	0.92	1815
Efficacy	89lm/W	4	1.22	1021
TS1309 Imax=5216cd/klm	Imax	16337cd	5	1.53	653

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9100EL**	**1T9103EL**	**1T9106EL**	**1T9109EL**
EL.	●	**1T9148EL**	**1T9151EL**	**1T9154EL**	**1T9157EL**
DALI	○	**1T9100DA**	**1T9103DA**	**1T9106DA**	**1T9109DA**
DALI	●	**1T9148DA**	**1T9151DA**	**1T9154DA**	**1T9157DA**

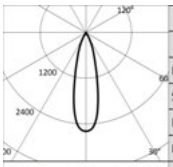
LED / 36W / REFLECTOR / SP



3000K		H(m)	D(m)	Emax(lx)
Ra90			17°	
Fixture Power	40W	1	0.31	23614
Source Flux	4527lm	2	0.61	5903
Fixture Flux	3484lm	3	0.92	2624
Efficacy	87lm/W	4	1.22	1476
TS1310 Imax=5216cd/klm	Imax	23614cd	5	1.53	945

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9101EL**	**1T9104EL**	**1T9107EL**	**1T9110EL**
EL.	●	**1T9149EL**	**1T9152EL**	**1T9155EL**	**1T9158EL**
DALI	○	**1T9101DA**	**1T9104DA**	**1T9107DA**	**1T9110DA**
DALI	●	**1T9149DA**	**1T9152DA**	**1T9155DA**	**1T9158DA**

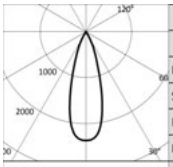
LED / 48W / REFLECTOR / FL (27°)



3000K		H(m)	D(m)	Emax(lx)
Ra90			27°	
Fixture Power	54W	1	0.47	16179
Source Flux	6259lm	2	0.94	4045
Fixture Flux	4449lm	3	1.42	1798
Efficacy	82lm/W	4	1.89	1011
TS1311 Imax=2585cd/klm	Imax	16179cd	5	2.36	647

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9102EL**	**1T9105EL**	**1T9108EL**	**1T9111EL**
EL.	●	**1T9150EL**	**1T9153EL**	**1T9156EL**	**1T9159EL**
DALI	○	**1T9102DA**	**1T9105DA**	**1T9108DA**	**1T9111DA**
DALI	●	**1T9150DA**	**1T9153DA**	**1T9156DA**	**1T9159DA**

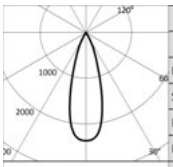
LED / 24W / REFLECTOR / FL (32°)



3000K		H(m)	D(m)	Emax(lx)
Ra90			32°	
Fixture Power	27W	1	0.57	7394
Source Flux	3132lm	2	1.13	1849
Fixture Flux	2418lm	3	1.70	822
Efficacy	90lm/W	4	2.27	462
TS1312 Imax=2361cd/klm	Imax	7394cd	5	2.83	296

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9112EL**	**1T9115EL**	**1T9118EL**	**1T9121EL**
EL.	●	**1T9160EL**	**1T9163EL**	**1T9166EL**	**1T9169EL**
DALI	○	**1T9112DA**	**1T9115DA**	**1T9118DA**	**1T9121DA**
DALI	●	**1T9160DA**	**1T9163DA**	**1T9166DA**	**1T9169DA**

LED / 36W / REFLECTOR / FL (32°)

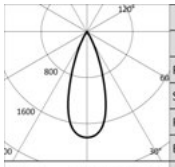


3000K		H(m)	D(m)	Emax(lx)
Ra90			32°	
Fixture Power	40W	1	0.57	10688
Source Flux	4527lm	2	1.13	2672
Fixture Flux	3496lm	3	1.70	1188
Efficacy	87lm/W	4	2.27	668
TS1313 Imax=2361cd/klm	Imax	10688cd	5	2.83	428

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9113EL**	**1T9116EL**	**1T9119EL**	**1T9122EL**
EL.	●	**1T9161EL**	**1T9164EL**	**1T9167EL**	**1T9170EL**
DALI	○	**1T9113DA**	**1T9116DA**	**1T9119DA**	**1T9122DA**
DALI	●	**1T9161DA**	**1T9164DA**	**1T9167DA**	**1T9170DA**

CCTEVO EXTRACTABLE

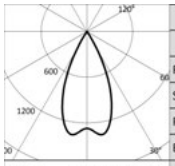
LED / 48W / REFLECTOR / FL (37°)



3000K		H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	54W	1	0.67	11510
Source Flux	6259lm	2	1.35	2878
Fixture Flux	4670lm	3	2.02	1279
Efficacy	86lm/W	4	2.70	719
TS1314 Imax=1839cd/klm	Imax	11510cd	5	3.37	460

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9114EL**	**1T9117EL**	**1T9120EL**	**1T9123EL**
EL.	◐	**1T9162EL**	**1T9165EL**	**1T9168EL**	**1T9171EL**
DALI	○	**1T9114DA**	**1T9117DA**	**1T9120DA**	**1T9123DA**
DALI	◐	**1T9162DA**	**1T9165DA**	**1T9168DA**	**1T9171DA**

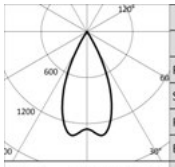
LED / 24W / REFLECTOR / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			48°	
Fixture Power	27W	1	0.89	4160
Source Flux	3132lm	2	1.78	1040
Fixture Flux	2456lm	3	2.66	462
Efficacy	91lm/W	4	3.55	260
TS1315 Imax=1365cd/klm	Imax	4274cd	5	4.44	166

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9124EL**	**1T9127EL**	**1T9130EL**	**1T9133EL**
EL.	◐	**1T9172EL**	**1T9175EL**	**1T9178EL**	**1T9181EL**
DALI	○	**1T9124DA**	**1T9127DA**	**1T9130DA**	**1T9133DA**
DALI	◐	**1T9172DA**	**1T9175DA**	**1T9178DA**	**1T9181DA**

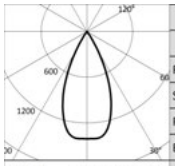
LED / 36W / REFLECTOR / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			48°	
Fixture Power	40W	1	0.89	6013
Source Flux	4527lm	2	1.78	1503
Fixture Flux	3549lm	3	2.66	668
Efficacy	89lm/W	4	3.55	376
TS1316 Imax=1365cd/klm	Imax	6178cd	5	4.44	241

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9125EL**	**1T9128EL**	**1T9131EL**	**1T9134EL**
EL.	◐	**1T9173EL**	**1T9176EL**	**1T9179EL**	**1T9182EL**
DALI	○	**1T9125DA**	**1T9128DA**	**1T9131DA**	**1T9134DA**
DALI	◐	**1T9173DA**	**1T9176DA**	**1T9179DA**	**1T9182DA**

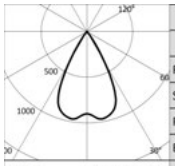
LED / 48W / REFLECTOR / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			47°	
Fixture Power	54W	1	0.87	8787
Source Flux	6259lm	2	1.74	2197
Fixture Flux	5035lm	3	2.61	976
Efficacy	93lm/W	4	3.48	549
TS1317 Imax=1407cd/klm	Imax	8806cd	5	4.34	351

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9126EL**	**1T9129EL**	**1T9132EL**	**1T9135EL**
EL.	◐	**1T9174EL**	**1T9177EL**	**1T9180EL**	**1T9183EL**
DALI	○	**1T9126DA**	**1T9129DA**	**1T9132DA**	**1T9135DA**
DALI	◐	**1T9174DA**	**1T9177DA**	**1T9180DA**	**1T9183DA**

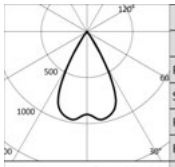
LED / 24W / REFLECTOR / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			57°	
Fixture Power	27W	1	1.09	2925
Source Flux	3132lm	2	2.19	731
Fixture Flux	2440lm	3	3.28	325
Efficacy	90lm/W	4	4.37	183
TS1318 Imax=967cd/klm	Imax	3028cd	5	5.46	117

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9136EL**	**1T9139EL**	**1T9142EL**	**1T9145EL**
EL.	◐	**1T9184EL**	**1T9187EL**	**1T9190EL**	**1T9193EL**
DALI	○	**1T9136DA**	**1T9139DA**	**1T9142DA**	**1T9145DA**
DALI	◐	**1T9184DA**	**1T9187DA**	**1T9190DA**	**1T9193DA**

LED / 36W / REFLECTOR / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			57°	
Fixture Power	40W	1	1.09	4228
Source Flux	4527lm	2	2.19	1057
Fixture Flux	3527lm	3	3.28	470
Efficacy	88lm/W	4	4.37	264
TS1319 Imax=967cd/klm	Imax	4377cd	5	5.46	169

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9137EL**	**1T9140EL**	**1T9143EL**	**1T9146EL**
EL.	◐	**1T9185EL**	**1T9188EL**	**1T9191EL**	**1T9194EL**
DALI	○	**1T9137DA**	**1T9140DA**	**1T9143DA**	**1T9146DA**
DALI	◐	**1T9185DA**	**1T9188DA**	**1T9191DA**	**1T9194DA**

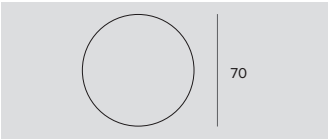
CCTEVO EXTRACTABLE

LED / 48W / REFLECTOR / WFL

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9138EL**	**1T9141EL**	**1T9144EL**	**1T9147EL**
EL.	●	**1T9186EL**	**1T9189EL**	**1T9192EL**	**1T9195EL**
DALI	○	**1T9138DA**	**1T9141DA**	**1T9144DA**	**1T9147DA**
DALI	●	**1T9186DA**	**1T9189DA**	**1T9192DA**	**1T9195DA**

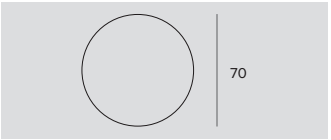
Accessories

Filter



Ø	Code
70	**1T1708**

Flat striped glass blade light refractive filter.
This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent.
To be completed with an additional holder ring for Cloud, Ray Mini, Store, Label 9, CCTEVO Extractable 162 and Keplero Mini HE.
Cannot be used with version from 48/W.



Ø	Code
70	**1T1709**

Flat glass wired refractive diffusive filter.
This softens the luminous effect.
To be completed with an additional holder ring for Cloud, Ray Mini, Sore, Label 9 and CCTEVO Extractable 162.
Cannot be used with version from 36/48W.

Grid

Ø	Code
70	**1T1711**

Anti-glare louver.
Black painted metal honeycomb structure.
To be completed with an additional holder ring for Cloud, Ray Mini, Store, Label 9, CCTEVO Extractable 162 and Keplero Mini HE.
Cannot be used with version from 48/W.

Cut-off

Ø	Code
80	**1T3142**

Cut-off Tube.
Allows for the beam to be focused while removing the fall-off component.
No for DBS version.
Cannot be used with version from 48/W.

Holder Ring

Code
1T3727

Transparent polycarbonate accessory holder ring.

Mounting System

L	Code
2500	**1T9606**

Anti-fall safety cable to secure the body of the appliance to the building structure.

CCTEVO EXTRACTABLE

Control systems

	Code
	1T5349

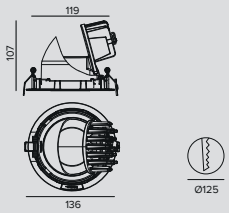
Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352

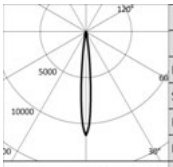
IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

CCTEVO EXTRACTABLE

125



LED / 5,7W / REFLECTOR / NSP

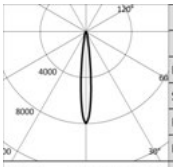


3000K		H(m)	D(m)	Emax(lx)
Ra90			10°	
Fixture Power	7W	1	0.18	6301
Source Flux	560lm	2	0.36	1575
Fixture Flux	401lm	3	0.54	700
Efficacy	62lm/W	4	0.73	394
Imax	6301cd	5	0.91	252

TS1321 Imax=11252cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9196EL**	**1T9197EL**	**1T9198EL**	**1T9199EL**
EL.	●	**1T9252EL**	**1T9253EL**	**1T9254EL**	**1T9255EL**
DALI	○	**1T9196DA**	**1T9197DA**	**1T9198DA**	**1T9199DA**
DALI	●	**1T9252DA**	**1T9253DA**	**1T9254DA**	**1T9255DA**

LED / 13W / REFLECTOR / SP

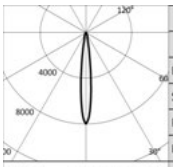


3000K		H(m)	D(m)	Emax(lx)
Ra90			12°	
Fixture Power	15W	1	0.22	10870
Source Flux	1364lm	2	0.44	2717
Fixture Flux	960lm	3	0.65	1208
Efficacy	64lm/W	4	0.87	679
Imax	10870cd	5	1.09	435

TS1322 Imax=7969cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9200EL**	**1T9202EL**	**1T9204EL**	**1T9206EL**
EL.	●	**1T9256EL**	**1T9258EL**	**1T9260EL**	**1T9262EL**
DALI	○	**1T9200DA**	**1T9202DA**	**1T9204DA**	**1T9206DA**
DALI	●	**1T9256DA**	**1T9258DA**	**1T9260DA**	**1T9262DA**

LED / 19W / REFLECTOR / SP

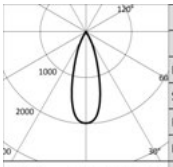


3000K		H(m)	D(m)	Emax(lx)
Ra90			12°	
Fixture Power	21W	1	0.22	14177
Source Flux	1779lm	2	0.44	3544
Fixture Flux	1252lm	3	0.65	1575
Efficacy	60lm/W	4	0.87	886
Imax	14177cd	5	1.09	567

TS1323 Imax=7969cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9201EL**	**1T9203EL**	**1T9205EL**	**1T9207EL**
EL.	●	**1T9257EL**	**1T9259EL**	**1T9261EL**	**1T9263EL**
DALI	○	**1T9201DA**	**1T9203DA**	**1T9205DA**	**1T9207DA**
DALI	●	**1T9257DA**	**1T9259DA**	**1T9261DA**	**1T9263DA**

LED / 12W / REFLECTOR / FL

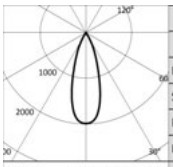


3000K		H(m)	D(m)	Emax(lx)
Ra90			33°	
Fixture Power	14W	1	0.60	3217
Source Flux	1620lm	2	1.20	804
Fixture Flux	1162lm	3	1.80	357
Efficacy	83lm/W	4	2.40	201
Imax	3217cd	5	2.99	129

TS1324 Imax=1986cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9208EL**	**1T9210EL**	**1T9212EL**	**1T9214EL**
EL.	●	**1T9264EL**	**1T9266EL**	**1T9268EL**	**1T9270EL**
DALI	○	**1T9208DA**	**1T9210DA**	**1T9212DA**	**1T9214DA**
DALI	●	**1T9264DA**	**1T9266DA**	**1T9268DA**	**1T9270DA**

LED / 17W / REFLECTOR / FL



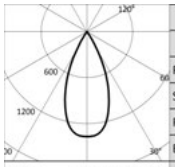
3000K		H(m)	D(m)	Emax(lx)
Ra90			33°	
Fixture Power	20W	1	0.60	4334
Source Flux	2182lm	2	1.20	1083
Fixture Flux	1565lm	3	1.80	482
Efficacy	78lm/W	4	2.40	271
Imax	4334cd	5	2.99	173

TS1325 Imax=1986cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9209EL**	**1T9211EL**	**1T9213EL**	**1T9215EL**
EL.	●	**1T9265EL**	**1T9267EL**	**1T9269EL**	**1T9271EL**
DALI	○	**1T9209DA**	**1T9211DA**	**1T9213DA**	**1T9215DA**
DALI	●	**1T9265DA**	**1T9267DA**	**1T9269DA**	**1T9271DA**

CCTEVO EXTRACTABLE

LED / 12W / REFLECTOR / MWFL

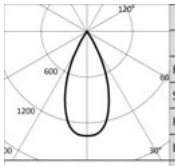


3000K		H(m)	D(m)	Emax(lx)
Ra90			45°	
Fixture Power	14W	1	0.84	2211
Source Flux	1620lm	2	1.67	553
Fixture Flux	1193lm	3	2.51	246
Efficacy	85lm/W	4	3.35	138
Imax	2211cd	5	4.18	88

TS1326 Imax=1365cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9216EL**	**1T9218EL**	**1T9220EL**	**1T9222EL**
EL.	◐	**1T9272EL**	**1T9274EL**	**1T9276EL**	**1T9278EL**
DALI	○	**1T9216DA**	**1T9218DA**	**1T9220DA**	**1T9222DA**
DALI	◐	**1T9272DA**	**1T9274DA**	**1T9276DA**	**1T9278DA**

LED / 17W / REFLECTOR / MWFL

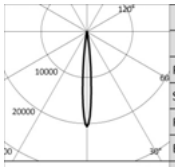


3000K		H(m)	D(m)	Emax(lx)
Ra90			45°	
Fixture Power	20W	1	0.84	2978
Source Flux	2182lm	2	1.67	745
Fixture Flux	1606lm	3	2.51	331
Efficacy	80lm/W	4	3.35	186
Imax	2978cd	5	4.18	119

TS1327 Imax=1365cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9217EL**	**1T9219EL**	**1T9221EL**	**1T9223EL**
EL.	◐	**1T9273EL**	**1T9275EL**	**1T9277EL**	**1T9279EL**
DALI	○	**1T9217DA**	**1T9219DA**	**1T9221DA**	**1T9223DA**
DALI	◐	**1T9273DA**	**1T9275DA**	**1T9277DA**	**1T9279DA**

LED / 5,7W / LENS / NSP

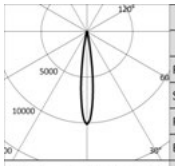


3000K		H(m)	D(m)	Emax(lx)
Ra90			10°	
Fixture Power	7W	1	0.18	11259
Source Flux	546lm	2	0.35	2815
Fixture Flux	502lm	3	0.53	1251
Efficacy	70lm/W	4	0.71	704
Imax	11259cd	5	0.88	450

TS1380 Imax=20620cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9224EL**	**1T9225EL**	**1T9226EL**	**1T9227EL**
EL.	◐	**1T9280EL**	**1T9281EL**	**1T9282EL**	**1T9283EL**
DALI	○	**1T9224DA**	**1T9225DA**	**1T9226DA**	**1T9227DA**
DALI	◐	**1T9280DA**	**1T9281DA**	**1T9282DA**	**1T9283DA**

LED / 13W / LENS / SP

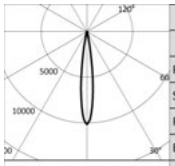


3000K		H(m)	D(m)	Emax(lx)
Ra90			14°	
Fixture Power	15W	1	0.25	13816
Source Flux	1364lm	2	0.50	3454
Fixture Flux	1149lm	3	0.74	1535
Efficacy	77lm/W	4	0.99	863
Imax	13816cd	5	1.24	553

TS1328 Imax=10129cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9228EL**	**1T9230EL**	**1T9232EL**	**1T9234EL**
EL.	◐	**1T9284EL**	**1T9286EL**	**1T9288EL**	**1T9290EL**
DALI	○	**1T9228DA**	**1T9230DA**	**1T9232DA**	**1T9234DA**
DALI	◐	**1T9284DA**	**1T9286DA**	**1T9288DA**	**1T9290DA**

LED / 19W / LENS / SP

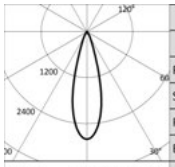


3000K		H(m)	D(m)	Emax(lx)
Ra90			14°	
Fixture Power	21W	1	0.25	18019
Source Flux	1779lm	2	0.50	4505
Fixture Flux	1499lm	3	0.74	2002
Efficacy	71lm/W	4	0.99	1126
Imax	18019cd	5	1.24	721

TS1329 Imax=10129cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9229EL**	**1T9231EL**	**1T9233EL**	**1T9235EL**
EL.	◐	**1T9285EL**	**1T9287EL**	**1T9289EL**	**1T9291EL**
DALI	○	**1T9229DA**	**1T9231DA**	**1T9233DA**	**1T9235DA**
DALI	◐	**1T9285DA**	**1T9287DA**	**1T9289DA**	**1T9291DA**

LED / 12W / LENS / FL



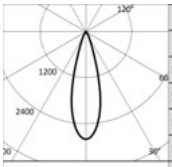
3000K		H(m)	D(m)	Emax(lx)
Ra90			29°	
Fixture Power	14W	1	0.52	4538
Source Flux	1620lm	2	1.03	1135
Fixture Flux	1304lm	3	1.55	504
Efficacy	93lm/W	4	2.06	284
Imax	4538cd	5	2.58	182

TS1330 Imax=2801cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9236EL**	**1T9238EL**	**1T9240EL**	**1T9242EL**
EL.	◐	**1T9292EL**	**1T9294EL**	**1T9296EL**	**1T9298EL**
DALI	○	**1T9236DA**	**1T9238DA**	**1T9240DA**	**1T9242DA**
DALI	◐	**1T9292DA**	**1T9294DA**	**1T9296DA**	**1T9298DA**

CCTEVO EXTRACTABLE

LED / 17W / LENS / FL

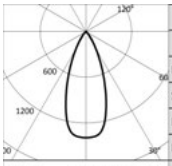


3000K		H(m)	D(m)	Emax(lx)
Ra90			29°	
Fixture Power	20W	1	0.52	6112
Source Flux	2182lm	2	1.03	1528
Fixture Flux	1756lm	3	1.55	679
Efficacy	88lm/W	4	2.06	382
Imax	6112cd	5	2.58	244

TS1331 Imax=2801cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9237EL**	**1T9239EL**	**1T9241EL**	**1T9243EL**
EL.	●	**1T9293EL**	**1T9295EL**	**1T9297EL**	**1T9299EL**
DALI	○	**1T9237DA**	**1T9239DA**	**1T9241DA**	**1T9243DA**
DALI	●	**1T9293DA**	**1T9295DA**	**1T9297DA**	**1T9299DA**

LED / 12W / LENS / MWFL

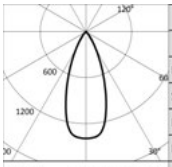


3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	14W	1	0.74	2251
Source Flux	1620lm	2	1.49	563
Fixture Flux	1235lm	3	2.23	250
Efficacy	88lm/W	4	2.97	141
Imax	2251cd	5	3.71	90

TS1332 Imax=1390cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9244EL**	**1T9246EL**	**1T9248EL**	**1T9250EL**
EL.	●	**1T9300EL**	**1T9302EL**	**1T9304EL**	**1T9306EL**
DALI	○	**1T9244DA**	**1T9246DA**	**1T9248DA**	**1T9250DA**
DALI	●	**1T9300DA**	**1T9302DA**	**1T9304DA**	**1T9306DA**

LED / 17W / LENS / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	20W	1	0.74	3032
Source Flux	2182lm	2	1.49	758
Fixture Flux	1663lm	3	2.23	337
Efficacy	83lm/W	4	2.97	189
Imax	3032cd	5	3.71	121

TS1333 Imax=1389cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9245EL**	**1T9247EL**	**1T9249EL**	**1T9251EL**
EL.	●	**1T9301EL**	**1T9303EL**	**1T9305EL**	**1T9307EL**
DALI	○	**1T9245DA**	**1T9247DA**	**1T9249DA**	**1T9251DA**
DALI	●	**1T9301DA**	**1T9303DA**	**1T9305DA**	**1T9307DA**

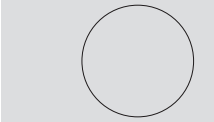
Accessories

Filter

Ø	Code
50	**1T4721**

PMMA holographic filter with blade effect to ovalize the light beam; more evident when combined with spot and flood optics.

Grid



Ø	Code
50	**1T4322**

Anti-glare louver.
Black painted metal honeycomb structure.
Complete with holographic diffusion filter.

Mounting System

L	Code
2500	**1T9606**

Anti-fall safety cable to secure the body of the appliance to the building structure.

CCTEVO EXTRACTABLE

Control systems

	Code
	1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

CCTEvo GIMBAL

GENERAL INFO
Recessed adjustable LED projector.
ø125mm ø105mm

LED
High efficiency LED Chip on Board with Ra90.
From 1266lm to 3180lm
2700K – 3000K – 3500K - 4000K

PRODUCT EFFICACY
Up to 102lm/W

OPTICS
SP - FL - MWFL

POWER SUPPLY
Electronic – DALI
Casambi control system available using a dedicated accessory (only for DALI version products).

MATERIAL
Die-cast black or white painted anodised aluminium body.
Available with a black or white integrated ring.

ON DEMAND

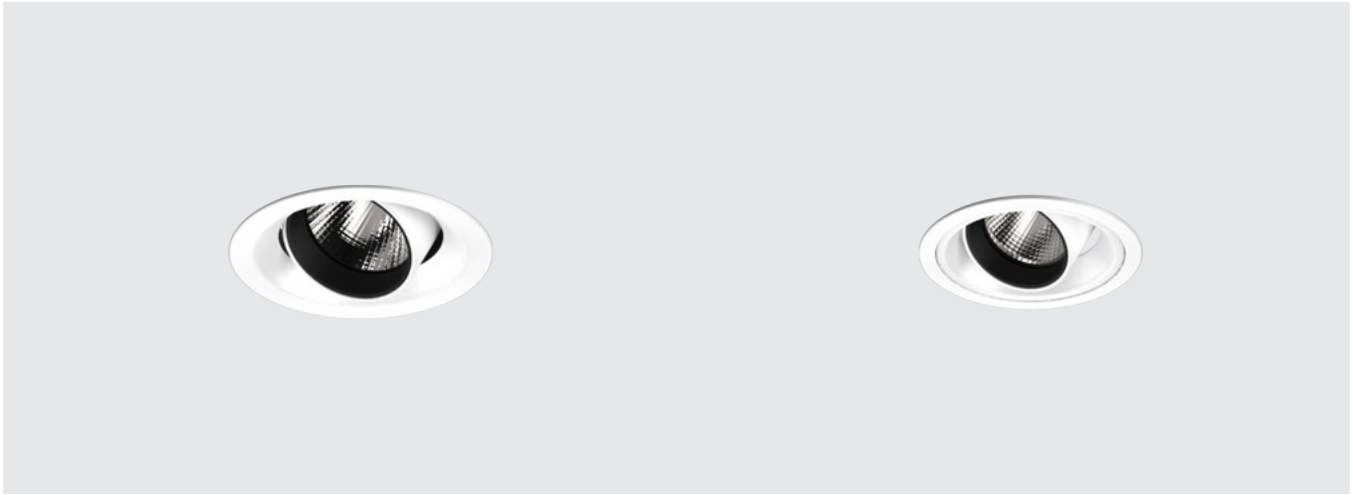
Easy Custom Colour

110-277Vac power supply

Ra80

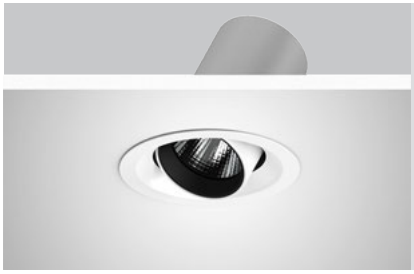
The simplest product in the range, CCTEvo Gimbal is a recessed fixture in two different sizes - ø125mm and ø105mm - designed to meet the particular lighting needs of the retail sector. A real recessed projector with professional performance and minimal design that can be adjusted up to a +/-25°. It can be equipped with two different optical systems: with lenses for more precise, defined beams and with a reflector for softer and more uniform emissions.

		Ø 125mm	Ø 105mm
LED	Flux (lm)	2120-3180	1266-2222
	Power	18-25W	12-19W
OPTICS			
SP	Reflector	•	•
	Lens	•	•
FL	Reflector	•	•
	Lens	•	•
MWFL	Reflector	•	•
	Lens	•	•

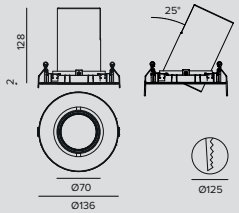


SWISS WATER
PROCESS
Guatemala
CAFÉS DO
ARABICA
%
ARABICA
BRAZIL #1
%
WATARU
%
ARABICA

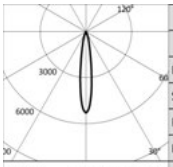
CCTEVO GIMBAL



125



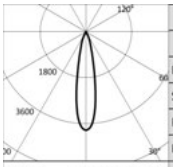
LED / 18W / REFLECTOR / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			16°	
Fixture Power		20W	1	0.28	11671
Source Flux		2207lm	2	0.56	2918
Fixture Flux		1467lm	3	0.84	1297
Efficacy		73lm/W	4	1.11	729
TS1358	Imax=5288cd/klm	Imax	11671cd	5	1.39	467

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9308EL**	**1T9310EL**	**1T9312EL**	**1T9314EL**
EL.	●	**1T9356EL**	**1T9358EL**	**1T9360EL**	**1T9362EL**
DALI	○	**1T9308DA**	**1T9310DA**	**1T9312DA**	**1T9314DA**
DALI	●	**1T9356DA**	**1T9358DA**	**1T9360DA**	**1T9362DA**

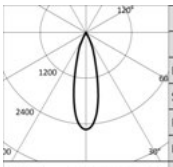
LED / 24W / REFLECTOR / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			21°	
Fixture Power		28W	1	0.37	12058
Source Flux		3132lm	2	0.75	3015
Fixture Flux		2230lm	3	1.12	1340
Efficacy		80lm/W	4	1.50	754
TS1359	Imax=3850cd/klm	Imax	12058cd	5	1.87	482

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9309EL**	**1T9311EL**	**1T9313EL**	**1T9315EL**
EL.	●	**1T9357EL**	**1T9359EL**	**1T9361EL**	**1T9363EL**
DALI	○	**1T9309DA**	**1T9311DA**	**1T9313DA**	**1T9315DA**
DALI	●	**1T9357DA**	**1T9359DA**	**1T9361DA**	**1T9363DA**

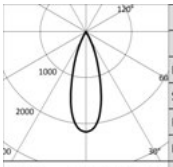
LED / 18W / REFLECTOR / FL (27°)



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			27°	
Fixture Power		20W	1	0.49	5604
Source Flux		2207lm	2	0.98	1401
Fixture Flux		1520lm	3	1.47	623
Efficacy		76lm/W	4	1.96	350
TS1360	Imax=2539cd/klm	Imax	5604cd	5	2.45	224

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9316EL**	**1T9318EL**	**1T9320EL**	**1T9322EL**
EL.	●	**1T9364EL**	**1T9366EL**	**1T9368EL**	**1T9370EL**
DALI	○	**1T9316DA**	**1T9318DA**	**1T9320DA**	**1T9322DA**
DALI	●	**1T9364DA**	**1T9366DA**	**1T9368DA**	**1T9370DA**

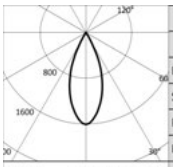
LED / 24W / REFLECTOR / FL (33°)



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			33°	
Fixture Power		28W	1	0.59	6806
Source Flux		3132lm	2	1.18	1701
Fixture Flux		2309lm	3	1.77	756
Efficacy		82lm/W	4	2.36	425
TS1361	Imax=2173cd/klm	Imax	6806cd	5	2.95	272

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9317EL**	**1T9319EL**	**1T9321EL**	**1T9323EL**
EL.	●	**1T9365EL**	**1T9367EL**	**1T9369EL**	**1T9371EL**
DALI	○	**1T9317DA**	**1T9319DA**	**1T9321DA**	**1T9323DA**
DALI	●	**1T9365DA**	**1T9367DA**	**1T9369DA**	**1T9371DA**

LED / 18W / REFLECTOR / FL (40°)

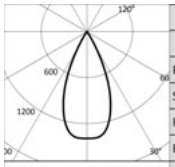


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			40°	
Fixture Power		20W	1	0.73	3539
Source Flux		2207lm	2	1.46	885
Fixture Flux		1549lm	3	2.19	393
Efficacy		77lm/W	4	2.93	221
TS1362	Imax=1603cd/klm	Imax	3539cd	5	3.66	142

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9324EL**	**1T9326EL**	**1T9328EL**	**1T9330EL**
EL.	●	**1T9372EL**	**1T9374EL**	**1T9376EL**	**1T9378EL**
DALI	○	**1T9324DA**	**1T9326DA**	**1T9328DA**	**1T9330DA**
DALI	●	**1T9372DA**	**1T9374DA**	**1T9376DA**	**1T9378DA**

CCTEVO GIMBAL

LED / 24W / REFLECTOR / MWFL

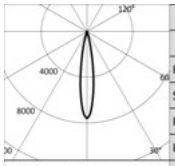


3000K		H(m)	D(m)	Emax(lx)
Ra90			46°	
Fixture Power	28W	1	0.85	4353
Source Flux	3132lm	2	1.70	1088
Fixture Flux	2359lm	3	2.55	484
Efficacy	84lm/W	4	3.40	272
Imax	4354cd	5	4.25	174

TS1363 Imax=1390cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9325EL**	**1T9327EL**	**1T9329EL**	**1T9331EL**
EL.	◐	**1T9373EL**	**1T9375EL**	**1T9377EL**	**1T9379EL**
DALI	○	**1T9325DA**	**1T9327DA**	**1T9329DA**	**1T9331DA**
DALI	◐	**1T9373DA**	**1T9375DA**	**1T9377DA**	**1T9379DA**

LED / 18W / LENS / SP

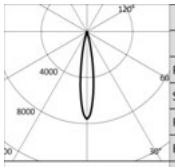


3000K		H(m)	D(m)	Emax(lx)
Ra90			17°	
Fixture Power	20W	1	0.30	16722
Source Flux	2207lm	2	0.60	4180
Fixture Flux	1840lm	3	0.90	1858
Efficacy	92lm/W	4	1.19	1045
Imax	16722cd	5	1.49	669

TS1364 Imax=7577cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9332EL**	**1T9334EL**	**1T9336EL**	**1T9338EL**
EL.	◐	**1T9380EL**	**1T9382EL**	**1T9384EL**	**1T9386EL**
DALI	○	**1T9332DA**	**1T9334DA**	**1T9336DA**	**1T9338DA**
DALI	◐	**1T9380DA**	**1T9382DA**	**1T9384DA**	**1T9386DA**

LED / 25W / LENS / SP

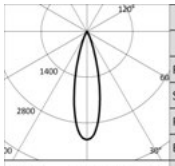


3000K		H(m)	D(m)	Emax(lx)
Ra90			17°	
Fixture Power	28W	1	0.30	22177
Source Flux	2927lm	2	0.60	5544
Fixture Flux	2441lm	3	0.90	2464
Efficacy	87lm/W	4	1.19	1386
Imax	22177cd	5	1.49	887

TS1365 Imax=7577cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9333EL**	**1T9335EL**	**1T9337EL**	**1T9339EL**
EL.	◐	**1T9381EL**	**1T9383EL**	**1T9385EL**	**1T9387EL**
DALI	○	**1T9333DA**	**1T9335DA**	**1T9337DA**	**1T9339DA**
DALI	◐	**1T9381DA**	**1T9383DA**	**1T9385DA**	**1T9387DA**

LED / 18W / LENS / FL (26°)

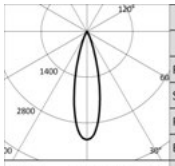


3000K		H(m)	D(m)	Emax(lx)
Ra90			26°	
Fixture Power	20W	1	0.47	7296
Source Flux	2207lm	2	0.94	1824
Fixture Flux	1799lm	3	1.41	811
Efficacy	90lm/W	4	1.88	456
Imax	7296cd	5	2.35	292

TS1366 Imax=3306cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9340EL**	**1T9342EL**	**1T9344EL**	**1T9346EL**
EL.	◐	**1T9388EL**	**1T9390EL**	**1T9392EL**	**1T9394EL**
DALI	○	**1T9340DA**	**1T9342DA**	**1T9344DA**	**1T9346DA**
DALI	◐	**1T9388DA**	**1T9390DA**	**1T9392DA**	**1T9394DA**

LED / 25W / LENS / FL (26°)

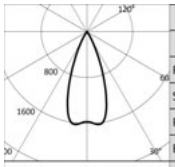


3000K		H(m)	D(m)	Emax(lx)
Ra90			26°	
Fixture Power	28W	1	0.47	9676
Source Flux	2927lm	2	0.94	2419
Fixture Flux	2385lm	3	1.41	1075
Efficacy	85lm/W	4	1.88	605
Imax	9676cd	5	2.35	387

TS1367 Imax=3306cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9341EL**	**1T9343EL**	**1T9345EL**	**1T9347EL**
EL.	◐	**1T9389EL**	**1T9391EL**	**1T9393EL**	**1T9395EL**
DALI	○	**1T9341DA**	**1T9343DA**	**1T9345DA**	**1T9347DA**
DALI	◐	**1T9389DA**	**1T9391DA**	**1T9393DA**	**1T9395DA**

LED / 18W / LENS / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	20W	1	0.75	3505
Source Flux	2207lm	2	1.49	876
Fixture Flux	1717lm	3	2.24	389
Efficacy	86lm/W	4	2.99	219
Imax	3581cd	5	3.73	140

TS1368 Imax=1622cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9348EL**	**1T9350EL**	**1T9352EL**	**1T9354EL**
EL.	◐	**1T9396EL**	**1T9398EL**	**1T9400EL**	**1T9402EL**
DALI	○	**1T9348DA**	**1T9350DA**	**1T9352DA**	**1T9354DA**
DALI	◐	**1T9396DA**	**1T9398DA**	**1T9400DA**	**1T9402DA**

CCTEVO GIMBAL

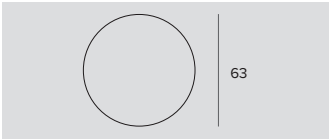
LED / 25W / LENS / MWFL

3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	28W	1	0.75	4649
Source Flux	2927lm	2	1.49	1162
Fixture Flux	2277lm	3	2.24	517
Efficacy	81lm/W	4	2.99	291
TS1369 Imax=1623cd/klm	Imax 4749cd	5	3.73	186

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9349EL**	**1T9351EL**	**1T9353EL**	**1T9355EL**
EL.	●	**1T9397EL**	**1T9399EL**	**1T9401EL**	**1T9403EL**
DALI	○	**1T9349DA**	**1T9351DA**	**1T9353DA**	**1T9355DA**
DALI	●	**1T9397DA**	**1T9399DA**	**1T9401DA**	**1T9403DA**

Accessories

Filter



Ø	Code
63	**1T8094**

Holographic PMMA filter with blade of light effect.
Allows the beam to be made oval; combined with spot and flood optics the effect appears more pronounced.

Grid

Ø	Code
63	**1T8093**

Anti-glare louver.
Black painted metal honeycomb structure.
Complete with holographic diffusion filter.

Mounting System

L	Code
2500	**1T9606**

Anti-fall safety cable to secure the body of the appliance to the building structure.

Control systems

Code
1T5349

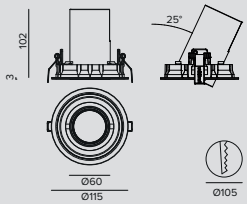
Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

Code
1T5352

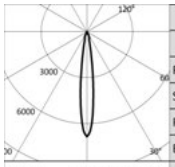
IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

CCTEVO GIMBAL

105



LED / 13W / REFLECTOR / SP

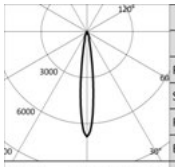


3000K		H(m)	D(m)	Emax(lx)
Ra90			14°	
Fixture Power	15W	1	0.24	9321
Source Flux	1364lm	2	0.49	2330
Fixture Flux	968lm	3	0.73	1036
Efficacy	65lm/W	4	0.97	583
Imax	9321cd	5	1.21	373

TS1344 Imax=6834cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9404EL**	**1T9406EL**	**1T9408EL**	**1T9410EL**
EL.	●	**1T9452EL**	**1T9454EL**	**1T9456EL**	**1T9458EL**
DALI	○	**1T9404DA**	**1T9406DA**	**1T9408DA**	**1T9410DA**
DALI	●	**1T9452DA**	**1T9454DA**	**1T9456DA**	**1T9458DA**

LED / 19W / REFLECTOR / SP

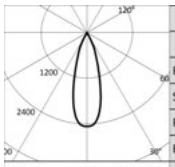


3000K		H(m)	D(m)	Emax(lx)
Ra90			14°	
Fixture Power	21W	1	0.24	12159
Source Flux	1779lm	2	0.49	3040
Fixture Flux	1262lm	3	0.73	1351
Efficacy	60lm/W	4	0.97	760
Imax	12159cd	5	1.21	486

TS1345 Imax=6835cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9405EL**	**1T9407EL**	**1T9409EL**	**1T9411EL**
EL.	●	**1T9453EL**	**1T9455EL**	**1T9457EL**	**1T9459EL**
DALI	○	**1T9405DA**	**1T9407DA**	**1T9409DA**	**1T9411DA**
DALI	●	**1T9453DA**	**1T9455DA**	**1T9457DA**	**1T9459DA**

LED / 12W / REFLECTOR / FL

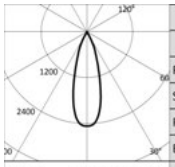


3000K		H(m)	D(m)	Emax(lx)
Ra90			31°	
Fixture Power	14W	1	0.56	4002
Source Flux	1627lm	2	1.12	1000
Fixture Flux	1258lm	3	1.67	445
Efficacy	90lm/W	4	2.23	250
Imax	4002cd	5	2.79	160

TS1346 Imax=2459cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9412EL**	**1T9414EL**	**1T9416EL**	**1T9418EL**
EL.	●	**1T9460EL**	**1T9462EL**	**1T9464EL**	**1T9466EL**
DALI	○	**1T9412DA**	**1T9414DA**	**1T9416DA**	**1T9418DA**
DALI	●	**1T9460DA**	**1T9462DA**	**1T9464DA**	**1T9466DA**

LED / 18W / REFLECTOR / FL

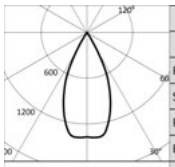


3000K		H(m)	D(m)	Emax(lx)
Ra90			31°	
Fixture Power	20W	1	0.56	5379
Source Flux	2187lm	2	1.12	1345
Fixture Flux	1691lm	3	1.67	598
Efficacy	85lm/W	4	2.23	336
Imax	5379cd	5	2.79	215

TS1347 Imax=2460cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9413EL**	**1T9415EL**	**1T9417EL**	**1T9419EL**
EL.	●	**1T9461EL**	**1T9463EL**	**1T9465EL**	**1T9467EL**
DALI	○	**1T9413DA**	**1T9415DA**	**1T9417DA**	**1T9419DA**
DALI	●	**1T9461DA**	**1T9463DA**	**1T9465DA**	**1T9467DA**

LED / 12W / REFLECTOR / MWFL



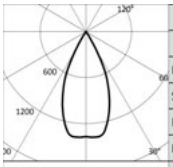
3000K		H(m)	D(m)	Emax(lx)
Ra90			48°	
Fixture Power	14W	1	0.88	2230
Source Flux	1627lm	2	1.77	558
Fixture Flux	1247lm	3	2.65	248
Efficacy	89lm/W	4	3.53	139
Imax	2243cd	5	4.41	89

TS1348 Imax=1378cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9420EL**	**1T9422EL**	**1T9424EL**	**1T9426EL**
EL.	●	**1T9468EL**	**1T9470EL**	**1T9472EL**	**1T9474EL**
DALI	○	**1T9420DA**	**1T9422DA**	**1T9424DA**	**1T9426DA**
DALI	●	**1T9468DA**	**1T9470DA**	**1T9472DA**	**1T9474DA**

CCTEVO GIMBAL

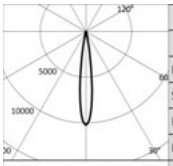
LED / 18W / REFLECTOR / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			48°	
Fixture Power	20W	1	0.88	2998
Source Flux	2187lm	2	1.77	749
Fixture Flux	1676lm	3	2.65	333
Efficacy	84lm/W	4	3.53	187
TS1349 Imax=1378cd/klm	Imax	5	4.41	120

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9421EL**	**1T9423EL**	**1T9425EL**	**1T9427EL**
EL.	●	**1T9469EL**	**1T9471EL**	**1T9473EL**	**1T9475EL**
DALI	○	**1T9421DA**	**1T9423DA**	**1T9425DA**	**1T9427DA**
DALI	●	**1T9469DA**	**1T9471DA**	**1T9473DA**	**1T9475DA**

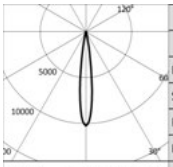
LED / 13W / LENS / SP



3000K		H(m)	D(m)	Emax(lx)
Ra90			14°	
Fixture Power	15W	1	0.25	13919
Source Flux	1364lm	2	0.49	3480
Fixture Flux	1123lm	3	0.74	1547
Efficacy	75lm/W	4	0.99	870
TS1350 Imax=10204cd/klm	Imax	5	1.23	557

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9428EL**	**1T9430EL**	**1T9432EL**	**1T9434EL**
EL.	●	**1T9476EL**	**1T9478EL**	**1T9480EL**	**1T9482EL**
DALI	○	**1T9428DA**	**1T9430DA**	**1T9432DA**	**1T9434DA**
DALI	●	**1T9476DA**	**1T9478DA**	**1T9480DA**	**1T9482DA**

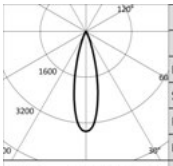
LED / 19W / LENS / SP



3000K		H(m)	D(m)	Emax(lx)
Ra90			14°	
Fixture Power	21W	1	0.25	18153
Source Flux	1779lm	2	0.49	4538
Fixture Flux	1464lm	3	0.74	2017
Efficacy	70lm/W	4	0.99	1135
TS1351 Imax=10204cd/klm	Imax	5	1.23	726

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9429EL**	**1T9431EL**	**1T9433EL**	**1T9435EL**
EL.	●	**1T9477EL**	**1T9479EL**	**1T9481EL**	**1T9483EL**
DALI	○	**1T9429DA**	**1T9431DA**	**1T9433DA**	**1T9435DA**
DALI	●	**1T9477DA**	**1T9479DA**	**1T9481DA**	**1T9483DA**

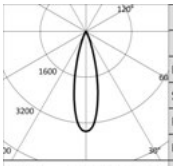
LED / 12W / LENS / FL



3000K		H(m)	D(m)	Emax(lx)
Ra90			26°	
Fixture Power	14W	1	0.47	5675
Source Flux	1627lm	2	0.94	1419
Fixture Flux	1393lm	3	1.40	631
Efficacy	99lm/W	4	1.87	355
TS1352 Imax=3488cd/klm	Imax	5	2.34	227

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9436EL**	**1T9438EL**	**1T9440EL**	**1T9442EL**
EL.	●	**1T9484EL**	**1T9486EL**	**1T9488EL**	**1T9490EL**
DALI	○	**1T9436DA**	**1T9438DA**	**1T9440DA**	**1T9442DA**
DALI	●	**1T9484DA**	**1T9486DA**	**1T9488DA**	**1T9490DA**

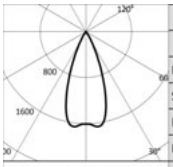
LED / 18W / LENS / FL



3000K		H(m)	D(m)	Emax(lx)
Ra90			26°	
Fixture Power	20W	1	0.47	7628
Source Flux	2187lm	2	0.94	1907
Fixture Flux	1872lm	3	1.40	848
Efficacy	94lm/W	4	1.87	477
TS1353 Imax=3488cd/klm	Imax	5	2.34	305

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9437EL**	**1T9439EL**	**1T9441EL**	**1T9443EL**
EL.	●	**1T9485EL**	**1T9487EL**	**1T9489EL**	**1T9491EL**
DALI	○	**1T9437DA**	**1T9439DA**	**1T9441DA**	**1T9443DA**
DALI	●	**1T9485DA**	**1T9487DA**	**1T9489DA**	**1T9491DA**

LED / 12W / LENS / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	14W	1	0.75	2647
Source Flux	1627lm	2	1.50	662
Fixture Flux	1309lm	3	2.24	294
Efficacy	93lm/W	4	2.99	165
TS1354 Imax=1661cd/klm	Imax	5	3.74	106

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9444EL**	**1T9446EL**	**1T9448EL**	**1T9450EL**
EL.	●	**1T9492EL**	**1T9494EL**	**1T9496EL**	**1T9498EL**
DALI	○	**1T9444DA**	**1T9446DA**	**1T9448DA**	**1T9450DA**
DALI	●	**1T9492DA**	**1T9494DA**	**1T9496DA**	**1T9498DA**

CCTEVO GIMBAL

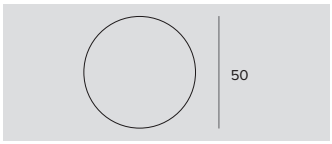
LED / 18W / LENS / MWFL

3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	20W	1	0.75	3558
Source Flux	2187lm	2	1.50	890
Fixture Flux	1759lm	3	2.24	395
Efficacy	88lm/W	4	2.99	222
Imax	3632cd	5	3.74	142

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9445EL**	**1T9447EL**	**1T9449EL**	**1T9451EL**
EL.	◐	**1T9493EL**	**1T9495EL**	**1T9497EL**	**1T9499EL**
DALI	○	**1T9445DA**	**1T9447DA**	**1T9449DA**	**1T9451DA**
DALI	◐	**1T9493DA**	**1T9495DA**	**1T9497DA**	**1T9499DA**

Accessories

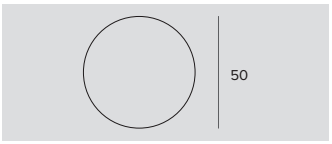
Filter



Ø	Code
50	**1T4721**

PMMA holographic filter with blade effect to ovalize the light beam; more evident when combined with spot and flood optics.

Grid



Ø	Code
50	**1T4322**

Anti-glare louver.
Black painted metal honeycomb structure.
Complete with holographic diffusion filter.

Mounting System

L	Code
2500	**1T9606**

Anti-fall safety cable to secure the body of the appliance to the building structure.

Control systems

Code
1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

Code
1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

OZ STAND ALONE

Recessed

GENERAL INFO
Recessed fixed LED single or multi-optic projectors.

Small
Trimless
1x 30x30mm h.50mm
3x 80x30mm h.50mm
5x 130x30mm h.50mm
Trim
1x 35x35mm h.49mm
3x 85x35mm h.49mm
5x 135x35mm h.49mm

Large
Trimless
1x 53x53mm h.61mm
3x 153x53mm h.61mm
5x 253x53mm h.61mm
Trim
1x 60x60mm h.59mm
3x 160x60mm h.59mm
5x 260x60mm h.59mm

LED
LED emitter for the Small version
LED Chip on Board for the Large version
From 224lm to 4260lm
2700K – 3000K – 3500K - 4000K
Ra90

PRODUCT EFFICACY
Up to 99lm/W

OPTICS
SP – FL – MWFL
AM – ELT – ELL

POWER SUPPLY
Electronic remote and DALI driver for the Small versions. Electronic and DALI driver integrated into the body of the fixture for the Large versions. Casambi control system available using a dedicated accessory (only for DALI version products).

MATERIAL
White painted die-cast aluminium body and black polycarbonate frame.

ON DEMAND
Easy Custom Colour

110-277Vac power supply

Single or multiple downlights with miniature optical systems inspired by the 48V Oz version. Available in two different sizes, Small and Large for recessed installations. The range is enriched with the addition of three new optical systems AM for soft and diffused general lighting, ELT and ELL - with a transversal elliptical (ELT) or longitudinal beam (ELL)- , ideal for controlled lighting in corridors and passage ways.

All the optical systems available make Oz Stand Alone suitable for installation in work environments (EN12464-1).

The Large version is also available in a ceiling version with 3x and 5x modules.

		SMALL			LARGE		
		1x	3x	5x	1x	3x	5x
Ambient Optics	AM	•	•	•	•	•	•
Roto-symmetric Optics	SP				•	•	•
	FL	•	•	•	•	•	•
	WFL	•	•	•	•	•	•
Elliptical Optics	ELL		•	•		•	•
	ELT		•	•		•	•

Plus

Small
1x

Small
3x

Small Trimless
1x

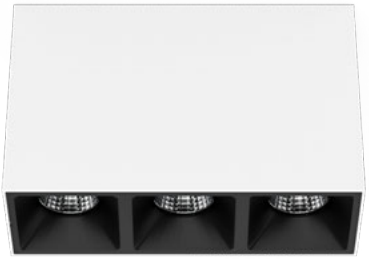
Small Trimless
3x

Large
1x

Large
3x

Large Trimless
1x

Large Trimless
3x



Ceiling Luminaire
3x

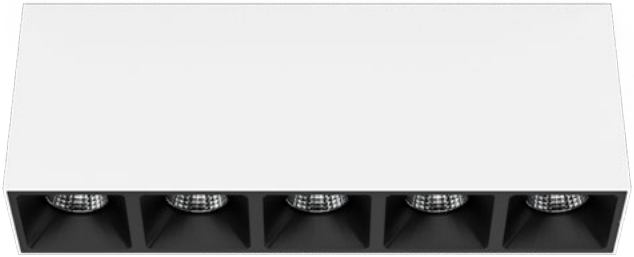
Oz Stand Alone is also available
in a ceiling version
(see page 450)

Small
5x

Small Trimless
5x

Large
5x

Large Trimless
5x



Ceiling Luminaire
5x

Great variety of solutions

Different solutions in terms of size, aesthetics, performance and installation to provide a valid solution for all project needs.

Very narrow installation depth

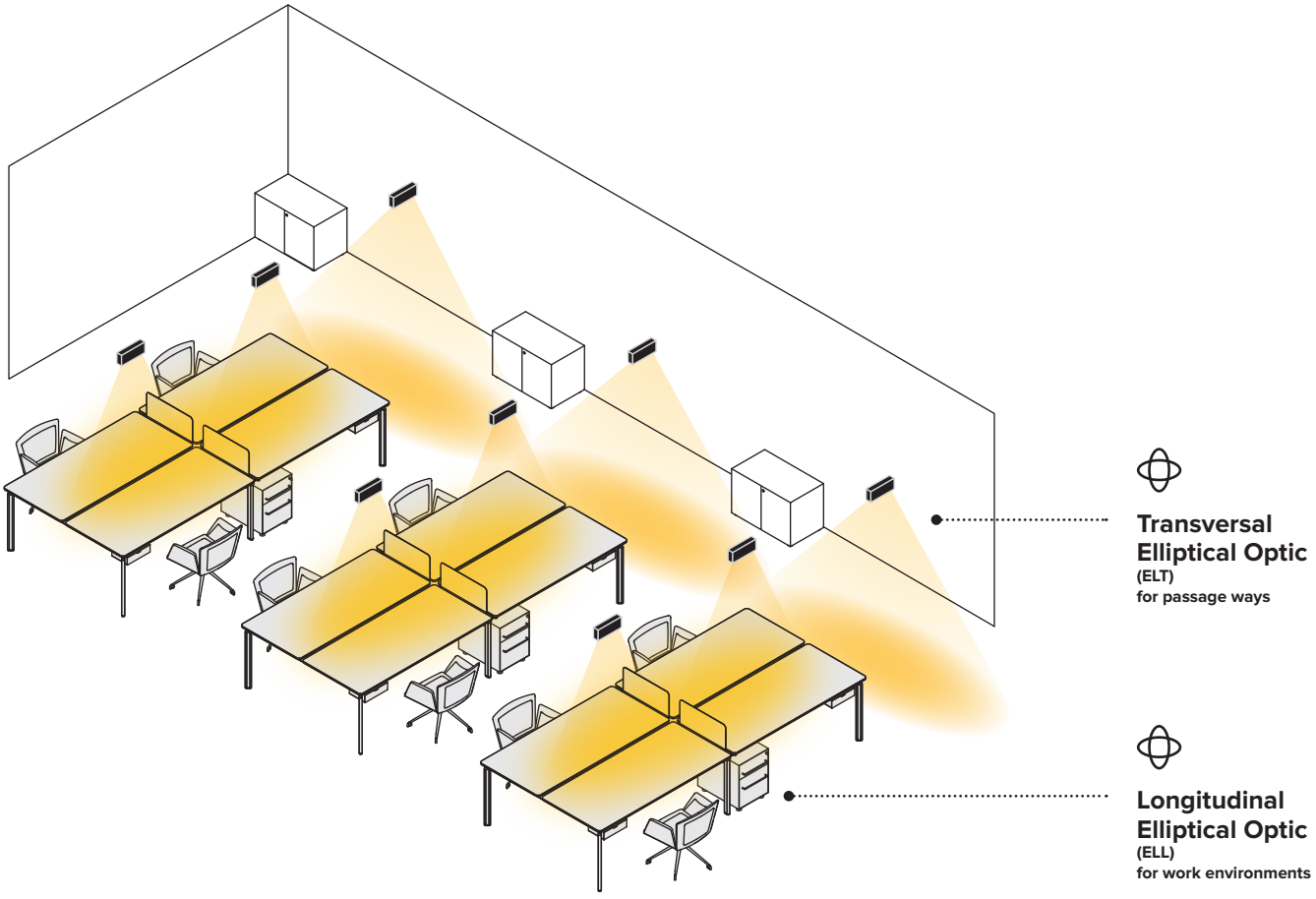
Both the Small and the Large versions have a very narrow installation depth (8 cm).

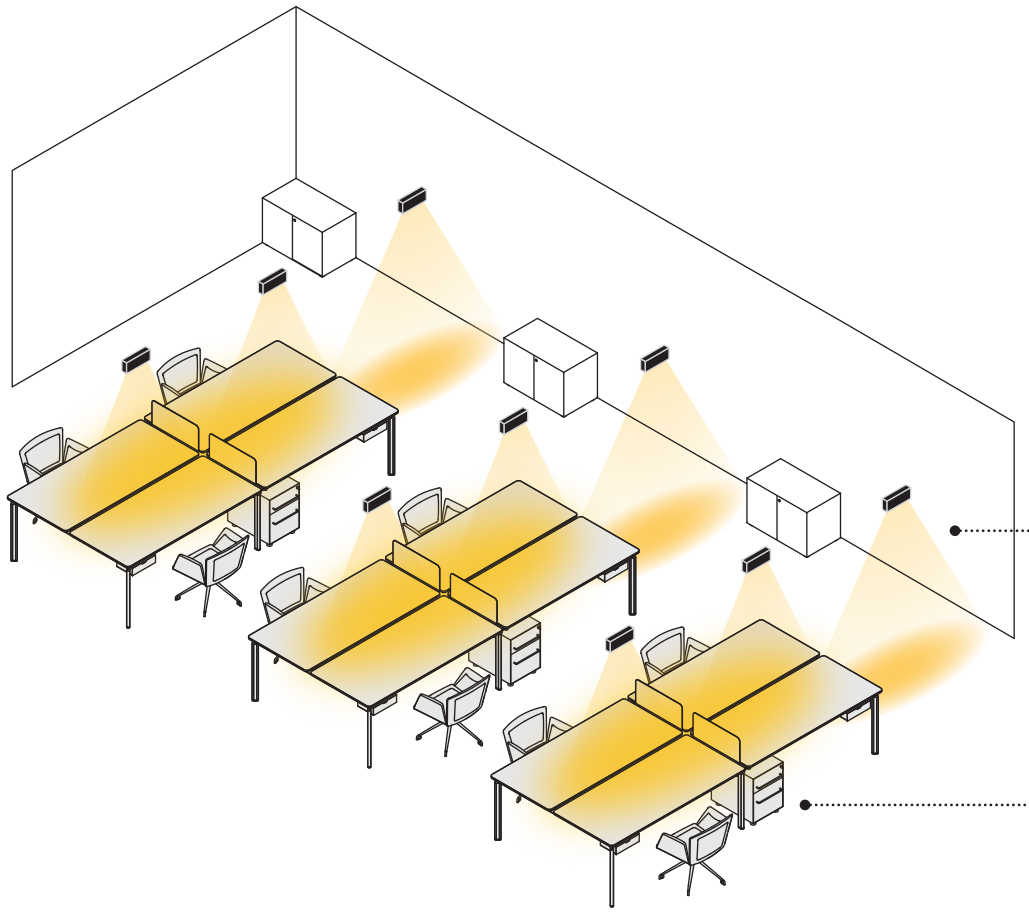
New optical systems to interpret space

The new optical systems in the Oz Stand Alone range are designed to light space while enhancing flexibility. It is possible to select the desired optical system according to the conformation of the environment and furnishings to obtain comfortable and functional light distribution in compliance with regulations governing lighting in working environments.

The different optical systems available make it possible to interpret space in different ways to satisfy different requirements and tastes.

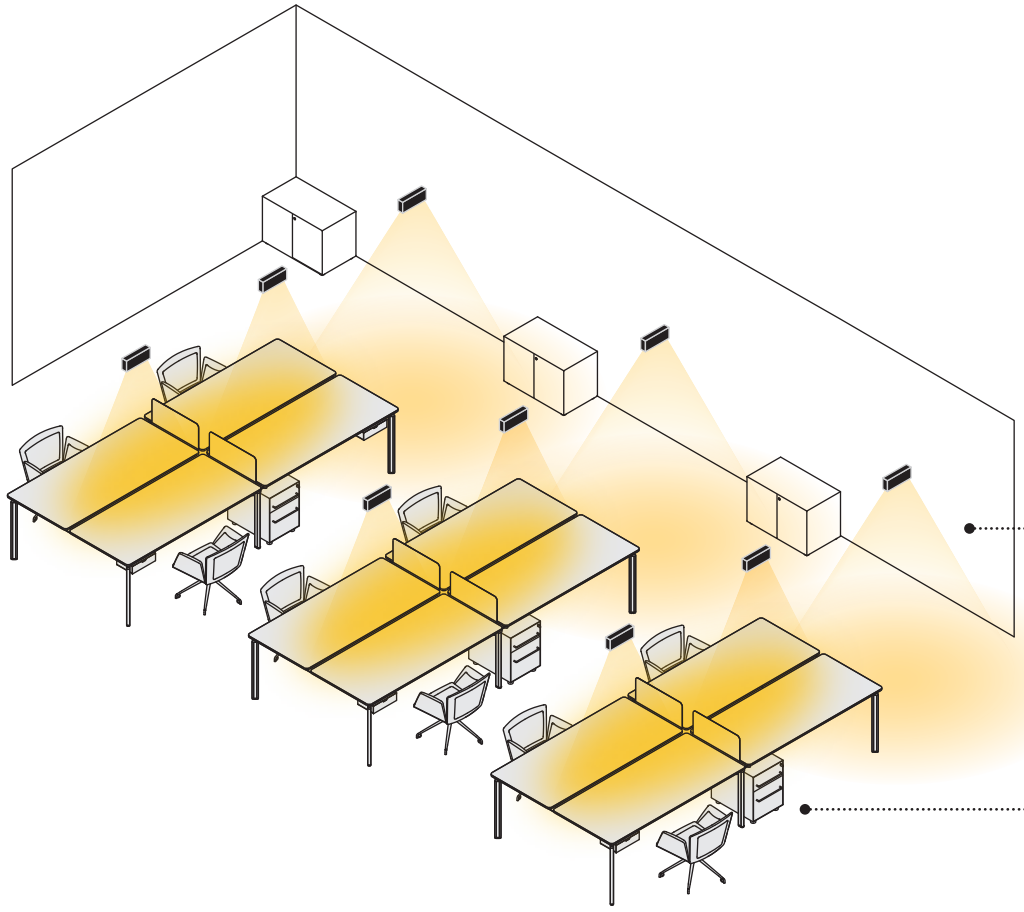
		SMALL		LARGE	
Ambient Optics	AM	UGR<14		UGR<14	
Roto-symmetric Optics	SP	UGR<13		UGR<17	
	FL	UGR<13		UGR<17	
	WFL	UGR<13		UGR<17	
Elliptical Optics	ELL	UGR<13	UGR<22	UGR<13	UGR<22
	ELT	UGR<22	UGR<13	UGR<22	UGR<13





Longitudinal Elliptical Optic
(ELL)
for passage ways

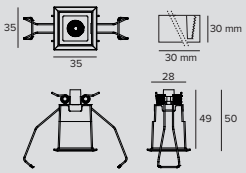
Longitudinal Elliptical Optic
(ELL)
for work environments



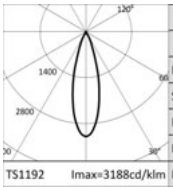
Ambient Optic
(AM)
for passage ways

Longitudinal Elliptical Optic
(ELL)
for work environments

Stand Alone Recessed Small 1X 35x35mm



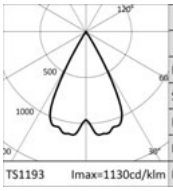
LED / 2,6W / FL



3000K		H(m)	D(m)	Emax(lx)
Ra90			29°	
Fixture Power	3W	1	0.51	752
Source Flux	236lm	2	1.02	188
Fixture Flux	197lm	3	1.53	84
Efficacy	76lm/W	4	2.05	47
TS1192 Imax=3188cd/klm	Imax	752cd	5	2.56	30

Power supply	Colour	2700K	3000K	3500K	4000K
900mA	○	**1T7606**	**1T7607**	**1T7608**	**1T7609**
900mA	●	**1T7618**	**1T7619**	**1T7620**	**1T7621**

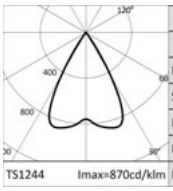
LED / 2,6W / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			56°	
Fixture Power	3W	1	1.07	261
Source Flux	236lm	2	2.15	65
Fixture Flux	198lm	3	3.22	29
Efficacy	76lm/W	4	4.29	16
TS1193 Imax=1130cd/klm	Imax	267cd	5	5.36	10

Power supply	Colour	2700K	3000K	3500K	4000K
900mA	○	**1T7610**	**1T7611**	**1T7612**	**1T7613**
900mA	●	**1T7622**	**1T7623**	**1T7624**	**1T7625**

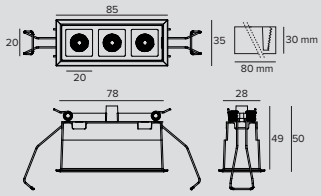
LED / 2,6W / AM



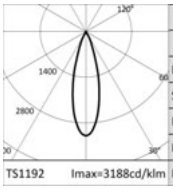
3000K		H(m)	D(m)	Emax(lx)
Ra90			60°	
Fixture Power	3W	1	1.15	189
Source Flux	236lm	2	2.29	47
Fixture Flux	177lm	3	3.44	21
Efficacy	68lm/W	4	4.58	12
TS1244 Imax=870cd/klm	Imax	205cd	5	5.73	8

Power supply	Colour	2700K	3000K	3500K	4000K
900mA	○	**1T8962**	**1T8963**	**1T8964**	**1T8965**
900mA	●	**1T8966**	**1T8967**	**1T8968**	**1T8969**

Stand Alone Recessed Small 3X 85x35mm



LED / 5,2W / FL

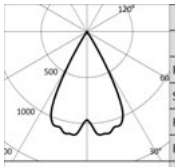


3000K		H(m)	D(m)	Emax(lx)
Ra90			29°	
Fixture Power	5W	1	0.51	1511
Source Flux	474lm	2	1.02	378
Fixture Flux	397lm	3	1.53	168
Efficacy	76lm/W	4	2.05	94
TS1192 Imax=3188cd/klm	Imax	1511cd	5	2.56	60

Power supply	Colour	2700K	3000K	3500K	4000K
600mA	○	**1T7630**	**1T7631**	**1T7632**	**1T7633**
600mA	●	**1T7642**	**1T7643**	**1T7644**	**1T7645**

OZ

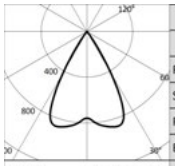
LED / 5,2W / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			56°	
Fixture Power	5W	1	1.07	524
Source Flux	474lm	2	2.15	131
Fixture Flux	397lm	3	3.22	58
Efficacy	76lm/W	4	4.29	33
TS1193 Imax=1130cd/klm	Imax 536cd	5	5.36	21

Power supply	Colour	2700K	3000K	3500K	4000K
600mA	○	**1T7634**	**1T7635**	**1T7636**	**1T7637**
600mA	◐	**1T7646**	**1T7647**	**1T7648**	**1T7649**

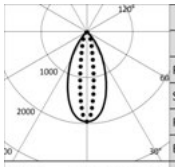
LED / 5,2W / AM



3000K		H(m)	D(m)	Emax(lx)
Ra90			60°	
Fixture Power	5W	1	1.15	379
Source Flux	474lm	2	2.29	95
Fixture Flux	356lm	3	3.44	42
Efficacy	69lm/W	4	4.58	24
TS1245 Imax=870cd/klm	Imax 412cd	5	5.73	15

Power supply	Colour	2700K	3000K	3500K	4000K
600mA	○	**1T8970**	**1T8971**	**1T8972**	**1T8973**
600mA	◐	**1T8982**	**1T8983**	**1T8984**	**1T8985**

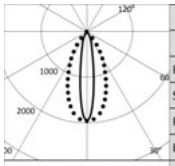
LED / 5,2W / ELL



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			48°	17°	
Fixture Power	5W	1	0.90	0.30	925
Source Flux	474lm	2	1.80	0.61	231
Fixture Flux	336lm	3	2.70	0.91	103
Efficacy	65lm/W	4	3.60	1.22	58
TS1247 Imax=1951cd/klm	Imax 925cd	5	4.50	1.52	37

Power supply	Colour	2700K	3000K	3500K	4000K
600mA	○	**1T8974**	**1T8975**	**1T8976**	**1T8977**
600mA	◐	**1T8986**	**1T8987**	**1T8988**	**1T8989**

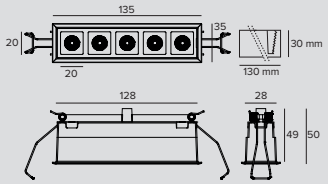
LED / 5,2W / ELT



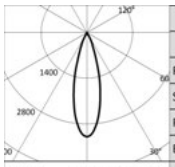
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			17°	48°	
Fixture Power	5W	1	0.30	0.90	925
Source Flux	474lm	2	0.61	1.80	231
Fixture Flux	336lm	3	0.91	2.70	103
Efficacy	65lm/W	4	1.22	3.60	58
TS1249 Imax=1951cd/klm	Imax 925cd	5	1.52	4.50	37

Power supply	Colour	2700K	3000K	3500K	4000K
600mA	○	**1T8978**	**1T8979**	**1T8980**	**1T8981**
600mA	◐	**1T8990**	**1T8991**	**1T8992**	**1T8993**

Stand Alone Recessed Small 5X 135x35mm



LED / 8,7W / FL

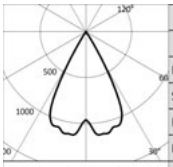


3000K		H(m)	D(m)	Emax(lx)
Ra90			29°	
Fixture Power	9W	1	0.51	2522
Source Flux	791lm	2	1.02	630
Fixture Flux	662lm	3	1.53	280
Efficacy	76lm/W	4	2.05	158
TS1192 Imax=3188cd/klm	Imax 2522cd	5	2.56	101

Power supply	Colour	2700K	3000K	3500K	4000K
600mA	○	**1T7654**	**1T7655**	**1T7656**	**1T7657**
600mA	◐	**1T7666**	**1T7667**	**1T7668**	**1T7669**

OZ

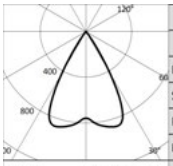
LED / 8,7W / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			56°	
Fixture Power	9W	1	1.07	874
Source Flux	791lm	2	2.15	218
Fixture Flux	663lm	3	3.22	97
Efficacy	76lm/W	4	4.29	55
TS1193 Imax=1130cd/klm	Imax	894cd	5	5.36	35

Power supply	Colour	2700K	3000K	3500K	4000K
600mA	○	**1T7658**	**1T7659**	**1T7660**	**1T7661**
600mA	●	**1T7670**	**1T7671**	**1T7672**	**1T7673**

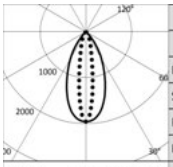
LED / 8,7W / AM



3000K		H(m)	D(m)	Emax(lx)
Ra90			60°	
Fixture Power	9W	1	1.15	632
Source Flux	791lm	2	2.29	158
Fixture Flux	595lm	3	3.44	70
Efficacy	68lm/W	4	4.58	40
TS1246 Imax=870cd/klm	Imax	688cd	5	5.73	25

Power supply	Colour	2700K	3000K	3500K	4000K
600mA	○	**1T8994**	**1T8995**	**1T8996**	**1T8997**
600mA	●	**1T9006**	**1T9007**	**1T9008**	**1T9009**

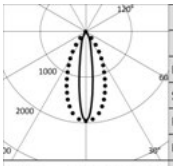
LED / 8,7W / ELL



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			48°	17°	
Fixture Power	9W	1	0.90	0.30	1544
Source Flux	791lm	2	1.80	0.61	386
Fixture Flux	561lm	3	2.70	0.91	172
Efficacy	64lm/W	4	3.60	1.22	96
TS1248 Imax=1951cd/klm	Imax	1544cd	5	4.50	1.52	62

Power supply	Colour	2700K	3000K	3500K	4000K
600mA	○	**1T8998**	**1T8999**	**1T9000**	**1T9001**
600mA	●	**1T9010**	**1T9011**	**1T9012**	**1T9013**

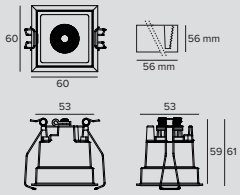
LED / 8,7W / ELT



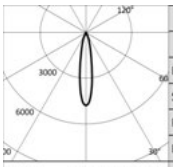
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			17°	48°	
Fixture Power	9W	1	0.30	0.90	1544
Source Flux	791lm	2	0.61	1.80	386
Fixture Flux	561lm	3	0.91	2.70	172
Efficacy	64lm/W	4	1.22	3.60	96
TS1250 Imax=1951cd/klm	Imax	1544cd	5	1.52	4.50	62

Power supply	Colour	2700K	3000K	3500K	4000K
600mA	○	**1T9002**	**1T9003**	**1T9004**	**1T9005**
600mA	●	**1T9014**	**1T9015**	**1T9016**	**1T9017**

Stand Alone Recessed Large 1X 60x60mm



LED / 6W / SP

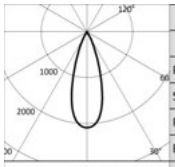


3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	7W	1	0.33	3138
Source Flux	656lm	2	0.66	785
Fixture Flux	513lm	3	0.99	349
Efficacy	74lm/W	4	1.32	196
TS1194 Imax=4784cd/klm	Imax	3138cd	5	1.65	126

Power supply	Driver	Colour	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	**1T7746EL**	**1T7747EL**	**1T7748EL**	**1T7749EL**
220-240Vac	EL.	●	**1T7758EL**	**1T7759EL**	**1T7760EL**	**1T7761EL**
220-240Vac	DALI	○	**1T7746DA**	**1T7747DA**	**1T7748DA**	**1T7749DA**
220-240Vac	DALI	●	**1T7758DA**	**1T7759DA**	**1T7760DA**	**1T7761DA**

OZ

LED / 6W / FL

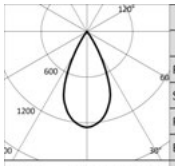


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			34°	
Fixture Power	7W	1		0.61	1748
Source Flux	839lm	2		1.22	437
Fixture Flux	599lm	3		1.83	194
Efficacy	87lm/W	4		2.43	109
Imax	1748cd	5		3.04	70

TS1195 Imax=2083cd/klm

Power supply	Driver	Colour	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	**1T7750EL**	**1T7751EL**	**1T7752EL**	**1T7753EL**
220-240Vac	EL.	◐	**1T7762EL**	**1T7763EL**	**1T7764EL**	**1T7765EL**
220-240Vac	DALI	○	**1T7750DA**	**1T7751DA**	**1T7752DA**	**1T7753DA**
220-240Vac	DALI	◐	**1T7762DA**	**1T7763DA**	**1T7764DA**	**1T7765DA**

LED / 6W / WFL

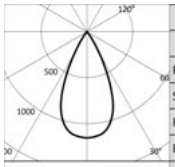


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			50°	
Fixture Power	7W	1		0.93	1052
Source Flux	839lm	2		1.85	263
Fixture Flux	649lm	3		2.78	117
Efficacy	94lm/W	4		3.71	66
Imax	1052cd	5		4.64	42

TS1196 Imax=1254cd/klm

Power supply	Driver	Colour	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	**1T7754EL**	**1T7755EL**	**1T7756EL**	**1T7757EL**
220-240Vac	EL.	◐	**1T7766EL**	**1T7767EL**	**1T7768EL**	**1T7769EL**
220-240Vac	DALI	○	**1T7754DA**	**1T7755DA**	**1T7756DA**	**1T7757DA**
220-240Vac	DALI	◐	**1T7766DA**	**1T7767DA**	**1T7768DA**	**1T7769DA**

LED / 6W / AM

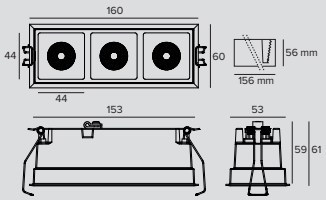


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			49°	
Fixture Power	7W	1		0.92	967
Source Flux	839lm	2		1.83	242
Fixture Flux	601lm	3		2.75	107
Efficacy	87lm/W	4		3.67	60
Imax	967cd	5		4.59	39

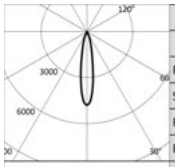
TS1251 Imax=1153cd/klm

Power supply	Driver	Colour	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	**1T8482EL**	**1T8483EL**	**1T8484EL**	**1T8485EL**
220-240Vac	EL.	◐	**1T8486EL**	**1T8487EL**	**1T8488EL**	**1T8489EL**
220-240Vac	DALI	○	**1T8482DA**	**1T8483DA**	**1T8484DA**	**1T8485DA**
220-240Vac	DALI	◐	**1T8486DA**	**1T8487DA**	**1T8488DA**	**1T8489DA**

Stand Alone Recessed Large 3X 160x60mm



LED / 18W / SP

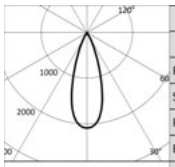


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			19°	
Fixture Power	20W	1		0.33	9415
Source Flux	1968lm	2		0.66	2354
Fixture Flux	1538lm	3		0.99	1046
Efficacy	77lm/W	4		1.32	588
Imax	9415cd	5		1.65	377

TS1194 Imax=4784cd/klm

Power supply	Driver	Colour	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	**1T7770EL**	**1T7771EL**	**1T7772EL**	**1T7773EL**
220-240Vac	EL.	◐	**1T7782EL**	**1T7783EL**	**1T7784EL**	**1T7785EL**
220-240Vac	DALI	○	**1T7770DA**	**1T7771DA**	**1T7772DA**	**1T7773DA**
220-240Vac	DALI	◐	**1T7782DA**	**1T7783DA**	**1T7784DA**	**1T7785DA**

LED / 18W / FL



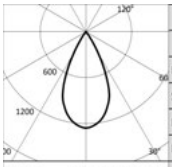
	3000K		H(m)	D(m)	Emax(lx)
	Ra90			34°	
Fixture Power	20W	1		0.61	5243
Source Flux	2517lm	2		1.22	1311
Fixture Flux	1797lm	3		1.83	583
Efficacy	90lm/W	4		2.43	328
Imax	5243cd	5		3.04	210

TS1195 Imax=2083cd/klm

Power supply	Driver	Colour	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	**1T7774EL**	**1T7775EL**	**1T7776EL**	**1T7777EL**
220-240Vac	EL.	◐	**1T7786EL**	**1T7787EL**	**1T7788EL**	**1T7789EL**
220-240Vac	DALI	○	**1T7774DA**	**1T7775DA**	**1T7776DA**	**1T7777DA**
220-240Vac	DALI	◐	**1T7786DA**	**1T7787DA**	**1T7788DA**	**1T7789DA**

OZ

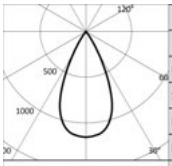
LED / 18W / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			50°	
Fixture Power	20W	1	0.93	3157
Source Flux	2517lm	2	1.85	789
Fixture Flux	1947lm	3	2.78	351
Efficacy	97lm/W	4	3.71	197
TS1196 Imax=1254cd/klm	Imax	5	4.64	126

Power supply	Driver	Colour	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	**1T7778EL**	**1T7779EL**	**1T7780EL**	**1T7781EL**
220-240Vac	EL.	●	**1T7790EL**	**1T7791EL**	**1T7792EL**	**1T7793EL**
220-240Vac	DALI	○	**1T7778DA**	**1T7779DA**	**1T7780DA**	**1T7781DA**
220-240Vac	DALI	●	**1T7790DA**	**1T7791DA**	**1T7792DA**	**1T7793DA**

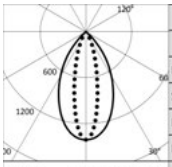
LED / 18W / AM



3000K		H(m)	D(m)	Emax(lx)
Ra90			49°	
Fixture Power	20W	1	0.92	2902
Source Flux	2517lm	2	1.83	726
Fixture Flux	1804lm	3	2.75	322
Efficacy	90lm/W	4	3.67	181
TS1252 Imax=1153cd/klm	Imax	5	4.59	116

Power supply	Driver	Colour	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	**1T8490EL**	**1T8491EL**	**1T8492EL**	**1T8493EL**
220-240Vac	EL.	●	**1T8526EL**	**1T8527EL**	**1T8528EL**	**1T8529EL**
220-240Vac	DALI	○	**1T8490DA**	**1T8491DA**	**1T8492DA**	**1T8493DA**
220-240Vac	DALI	●	**1T8526DA**	**1T8527DA**	**1T8528DA**	**1T8529DA**

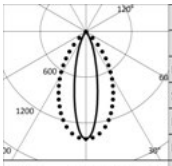
LED / 11W / ELL



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			58°	25°	
Fixture Power	13W	1	1.11	0.44	2150
Source Flux	1527lm	2	2.21	0.88	537
Fixture Flux	1099lm	3	3.32	1.32	239
Efficacy	85lm/W	4	4.43	1.76	134
TS1254 Imax=1408cd/klm	Imax	5	5.54	2.19	86

Power supply	Driver	Colour	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	**1T8518EL**	**1T8519EL**	**1T8520EL**	**1T8521EL**
220-240Vac	EL.	●	**1T8530EL**	**1T8531EL**	**1T8532EL**	**1T8533EL**
220-240Vac	DALI	○	**1T8518DA**	**1T8519DA**	**1T8520DA**	**1T8521DA**
220-240Vac	DALI	●	**1T8530DA**	**1T8531DA**	**1T8532DA**	**1T8533DA**

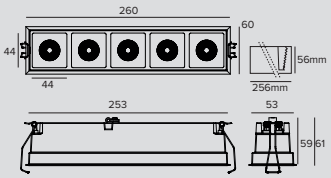
LED / 11W / ELT



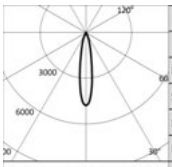
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			25°	58°	
Fixture Power	13W	1	0.44	1.11	2150
Source Flux	1527lm	2	0.88	2.21	537
Fixture Flux	1099lm	3	1.32	3.32	239
Efficacy	85lm/W	4	1.76	4.43	134
TS1256 Imax=1408cd/klm	Imax	5	2.19	5.54	86

Power supply	Driver	Colour	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	**1T8522EL**	**1T8523EL**	**1T8524EL**	**1T8525EL**
220-240Vac	EL.	●	**1T8534EL**	**1T8535EL**	**1T8536EL**	**1T8537EL**
220-240Vac	DALI	○	**1T8522DA**	**1T8523DA**	**1T8524DA**	**1T8525DA**
220-240Vac	DALI	●	**1T8534DA**	**1T8535DA**	**1T8536DA**	**1T8537DA**

Stand Alone Recessed Large 5X 260x60mm



LED / 30W / SP

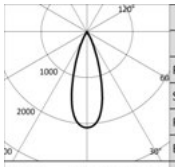


3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	34W	1	0.33	15692
Source Flux	3280lm	2	0.66	3923
Fixture Flux	2563lm	3	0.99	1744
Efficacy	75lm/W	4	1.32	981
TS1194 Imax=4784cd/klm	Imax	5	1.65	628

Power supply	Driver	Colour	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	**1T7794EL**	**1T7795EL**	**1T7796EL**	**1T7797EL**
220-240Vac	EL.	●	**1T7806EL**	**1T7807EL**	**1T7808EL**	**1T7809EL**
220-240Vac	DALI	○	**1T7794DA**	**1T7795DA**	**1T7796DA**	**1T7797DA**
220-240Vac	DALI	●	**1T7806DA**	**1T7807DA**	**1T7808DA**	**1T7809DA**

OZ

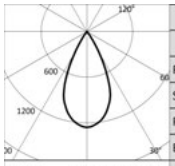
LED / 30W / FL



3000K		H(m)	D(m)	Emax(lx)
Ra90			34°	
Fixture Power	34W	1	0.61	8739
Source Flux	4195lm	2	1.22	2185
Fixture Flux	2996lm	3	1.83	971
Efficacy	88lm/W	4	2.43	546
TS1195 Imax=2083cd/klm	Imax	8739cd	5	3.04	350

Power supply	Driver	Colour	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	**1T7798EL**	**1T7799EL**	**1T7800EL**	**1T7801EL**
220-240Vac	EL.	●	**1T7810EL**	**1T7811EL**	**1T7812EL**	**1T7813EL**
220-240Vac	DALI	○	**1T7798DA**	**1T7799DA**	**1T7800DA**	**1T7801DA**
220-240Vac	DALI	●	**1T7810DA**	**1T7811DA**	**1T7812DA**	**1T7813DA**

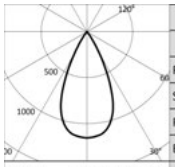
LED / 30W / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			50°	
Fixture Power	34W	1	0.93	5262
Source Flux	4195lm	2	1.85	1315
Fixture Flux	3246lm	3	2.78	585
Efficacy	95lm/W	4	3.71	329
TS1196 Imax=1254cd/klm	Imax	5262cd	5	4.64	210

Power supply	Driver	Colour	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	**1T7802EL**	**1T7803EL**	**1T7804EL**	**1T7805EL**
220-240Vac	EL.	●	**1T7814EL**	**1T7815EL**	**1T7816EL**	**1T7817EL**
220-240Vac	DALI	○	**1T7802DA**	**1T7803DA**	**1T7804DA**	**1T7805DA**
220-240Vac	DALI	●	**1T7814DA**	**1T7815DA**	**1T7816DA**	**1T7817DA**

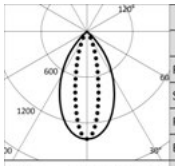
LED / 30W / AM



3000K		H(m)	D(m)	Emax(lx)
Ra90			49°	
Fixture Power	34W	1	0.92	4837
Source Flux	4195lm	2	1.83	1209
Fixture Flux	3007lm	3	2.75	537
Efficacy	88lm/W	4	3.67	302
TS1253 Imax=1153cd/klm	Imax	4837cd	5	4.59	193

Power supply	Driver	Colour	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	**1T8538EL**	**1T8539EL**	**1T8540EL**	**1T8541EL**
220-240Vac	EL.	●	**1T8858EL**	**1T8859EL**	**1T8860EL**	**1T8861EL**
220-240Vac	DALI	○	**1T8538DA**	**1T8539DA**	**1T8540DA**	**1T8541DA**
220-240Vac	DALI	●	**1T8858DA**	**1T8859DA**	**1T8860DA**	**1T8861DA**

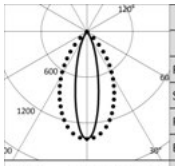
LED / 20W / ELL



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			58°	25°	
Fixture Power	22W	1	1.11	0.44	3702
Source Flux	2630lm	2	2.21	0.88	926
Fixture Flux	1893lm	3	3.32	1.32	411
Efficacy	86lm/W	4	4.43	1.76	231
TS1255 Imax=1408cd/klm	Imax	3702cd	5	5.54	2.19	148

Power supply	Driver	Colour	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	**1T8850EL**	**1T8851EL**	**1T8852EL**	**1T8853EL**
220-240Vac	EL.	●	**1T8862EL**	**1T8863EL**	**1T8864EL**	**1T8865EL**
220-240Vac	DALI	○	**1T8850DA**	**1T8851DA**	**1T8852DA**	**1T8853DA**
220-240Vac	DALI	●	**1T8862DA**	**1T8863DA**	**1T8864DA**	**1T8865DA**

LED / 20W / ELT



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			25°	58°	
Fixture Power	22W	1	0.44	1.11	3702
Source Flux	2630lm	2	0.88	2.21	926
Fixture Flux	1893lm	3	1.32	3.32	411
Efficacy	86lm/W	4	1.76	4.43	231
TS1257 Imax=1408cd/klm	Imax	3702cd	5	2.19	5.54	148

Power supply	Driver	Colour	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	**1T8854EL**	**1T8855EL**	**1T8856EL**	**1T8857EL**
220-240Vac	EL.	●	**1T8866EL**	**1T8867EL**	**1T8868EL**	**1T8869EL**
220-240Vac	DALI	○	**1T8854DA**	**1T8855DA**	**1T8856DA**	**1T8857DA**
220-240Vac	DALI	●	**1T8866DA**	**1T8867DA**	**1T8868DA**	**1T8869DA**

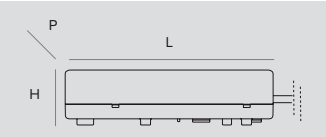
Note

Small version: to be completed with an electronic or DALI driver. Values relating to the power of the fixture do not take into account the absorption of the accessory driver. This value depends on the choice of driver.

OZ

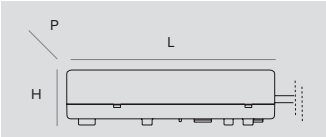
Related codes

Power Supply



Dimensions LxHxP	W	Power supply	Output current	IP	Code
110x22x52	20W	110-240Vac	600mA	IP20	**1T8172EL**
110x22x52	20W 15W	220-240Vac 110-127Vac	900mA	IP20	**1T5295EL**

Electronic power supply.



Dimensions LxHxP	W	Power supply	Output current	IP	Code
156x26x52	20W	230Vac	600mA	IP20	**1T8172DA**
156x26x52	20W	230Vac	900mA	IP20	**1T7686DA**

DALI power supply.

Note

The drivers selected by Targetti make the fixtures “Safe Flicker”.

Accessories

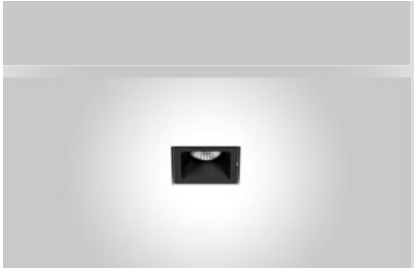
Control systems

	Code
	1T5349

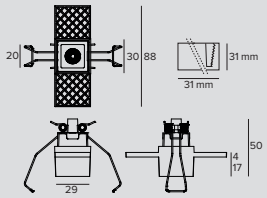
Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352

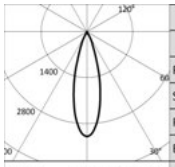
IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.



Stand Alone Trimless Small 1X 30x30mm



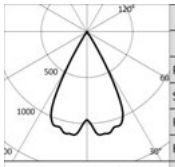
LED / 2,6W / FL



3000K		H(m)	D(m)	Emax(lx)
Ra90			29°	
Fixture Power	3W	1	0.51	752
Source Flux	236lm	2	1.02	188
Fixture Flux	197lm	3	1.53	84
Efficacy	76lm/W	4	2.05	47
TS1192 Imax=3188cd/klm	Imax 752cd	5	2.56	30

Power supply	2700K	3000K	3500K	4000K
900mA	**1T7678**	**1T7679**	**1T7680**	**1T7681**

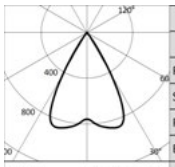
LED / 2,6W / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			56°	
Fixture Power	3W	1	1.07	261
Source Flux	236lm	2	2.15	65
Fixture Flux	198lm	3	3.22	29
Efficacy	76lm/W	4	4.29	16
TS1193 Imax=1130cd/klm	Imax 267cd	5	5.36	10

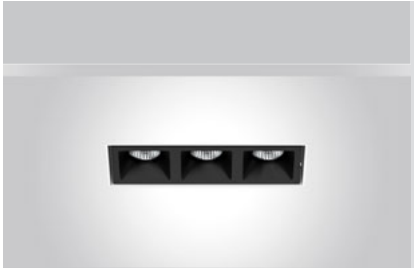
Power supply	2700K	3000K	3500K	4000K
900mA	**1T7682**	**1T7683**	**1T7684**	**1T7685**

LED / 2,6W / AM

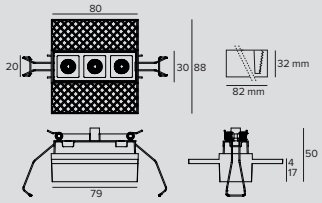


3000K		H(m)	D(m)	Emax(lx)
Ra90			60°	
Fixture Power	3W	1	1.15	189
Source Flux	236lm	2	2.29	47
Fixture Flux	177lm	3	3.44	21
Efficacy	68lm/W	4	4.58	12
TS1244 Imax=870cd/klm	Imax 205cd	5	5.73	8

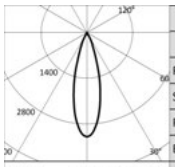
Power supply	2700K	3000K	3500K	4000K
900mA	**1T9018**	**1T9019**	**1T9020**	**1T9021**



Stand Alone Trimless Small 3X 80x30mm



LED / 5,2W / FL

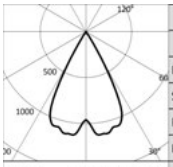


3000K		H(m)	D(m)	Emax(lx)
Ra90			29°	
Fixture Power	5W	1	0.51	1511
Source Flux	474lm	2	1.02	378
Fixture Flux	397lm	3	1.53	168
Efficacy	76lm/W	4	2.05	94
TS1192 Imax=3188cd/klm	Imax 1511cd	5	2.56	60

Power supply	2700K	3000K	3500K	4000K
600mA	**1T7702**	**1T7703**	**1T7704**	**1T7705**

OZ

LED / 5,2W / WFL

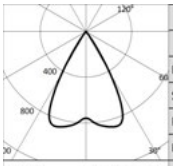


3000K		H(m)	D(m)	Emax(lx)
Ra90			56°	
Fixture Power	5W	1	1.07	524
Source Flux	474lm	2	2.15	131
Fixture Flux	397lm	3	3.22	58
Efficacy	76lm/W	4	4.29	33
Imax	536cd	5	5.36	21

TS1193 Imax=1130cd/klm

Power supply	2700K	3000K	3500K	4000K
600mA	**1T7706**	**1T7707**	**1T7708**	**1T7709**

LED / 5,2W / AM

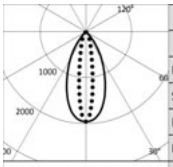


3000K		H(m)	D(m)	Emax(lx)
Ra90			60°	
Fixture Power	5W	1	1.15	379
Source Flux	474lm	2	2.29	95
Fixture Flux	356lm	3	3.44	42
Efficacy	69lm/W	4	4.58	24
Imax	412cd	5	5.73	15

TS1245 Imax=870cd/klm

Power supply	2700K	3000K	3500K	4000K
600mA	**1T9022**	**1T9023**	**1T9024**	**1T9025**

LED / 5,2W / ELL

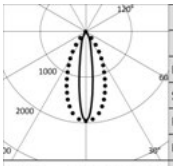


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			48°	17°	
Fixture Power	5W	1	0.90	0.30	925
Source Flux	474lm	2	1.80	0.61	231
Fixture Flux	336lm	3	2.70	0.91	103
Efficacy	65lm/W	4	3.60	1.22	58
Imax	925cd	5	4.50	1.52	37

TS1247 Imax=1951cd/klm

Power supply	2700K	3000K	3500K	4000K
600mA	**1T9026**	**1T9027**	**1T9028**	**1T9029**

LED / 5,2W / ELT

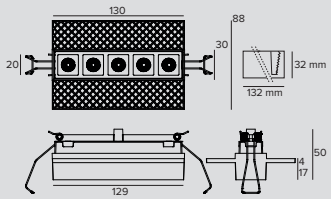


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			17°	48°	
Fixture Power	5W	1	0.30	0.90	925
Source Flux	474lm	2	0.61	1.80	231
Fixture Flux	336lm	3	0.91	2.70	103
Efficacy	65lm/W	4	1.22	3.60	58
Imax	925cd	5	1.52	4.50	37

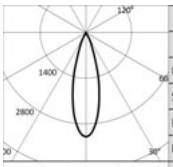
TS1249 Imax=1951cd/klm

Power supply	2700K	3000K	3500K	4000K
600mA	**1T9030**	**1T9031**	**1T9032**	**1T9033**

Stand Alone Trimless Small 5X 130x30mm



LED / 8,7W / FL



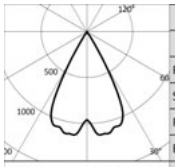
3000K		H(m)	D(m)	Emax(lx)
Ra90			29°	
Fixture Power	9W	1	0.51	2522
Source Flux	791lm	2	1.02	630
Fixture Flux	662lm	3	1.53	280
Efficacy	76lm/W	4	2.05	158
Imax	2522cd	5	2.56	101

TS1192 Imax=3188cd/klm

Power supply	2700K	3000K	3500K	4000K
600mA	**1T7726**	**1T7727**	**1T7728**	**1T7729**

OZ

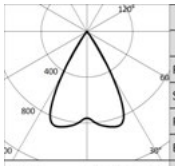
LED / 8,7W / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			56°	
Fixture Power	9W	1	1.07	874
Source Flux	791lm	2	2.15	218
Fixture Flux	663lm	3	3.22	97
Efficacy	76lm/W	4	4.29	55
TS1193 Imax=1130cd/klm	Imax 894cd	5	5.36	35

Power supply	2700K	3000K	3500K	4000K
600mA	**1T7730**	**1T7731**	**1T7732**	**1T7733**

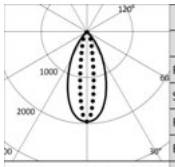
LED / 8,7W / AM



3000K		H(m)	D(m)	Emax(lx)
Ra90			60°	
Fixture Power	9W	1	1.15	632
Source Flux	791lm	2	2.29	158
Fixture Flux	595lm	3	3.44	70
Efficacy	68lm/W	4	4.58	40
TS1246 Imax=870cd/klm	Imax 688cd	5	5.73	25

Power supply	2700K	3000K	3500K	4000K
600mA	**1T9034**	**1T9035**	**1T9036**	**1T9037**

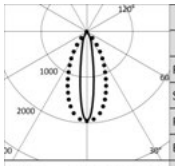
LED / 8,7W / ELL



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			48°	17°	
Fixture Power	9W	1	0.90	0.30	1544
Source Flux	791lm	2	1.80	0.61	386
Fixture Flux	561lm	3	2.70	0.91	172
Efficacy	64lm/W	4	3.60	1.22	96
TS1248 Imax=1951cd/klm	Imax 1544cd	5	4.50	1.52	62

Power supply	2700K	3000K	3500K	4000K
600mA	**1T9038**	**1T9039**	**1T9040**	**1T9041**

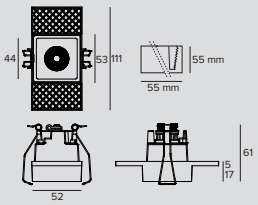
LED / 8,7W / ELT



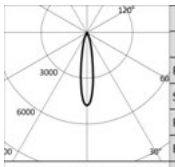
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			17°	48°	
Fixture Power	9W	1	0.30	0.90	1544
Source Flux	791lm	2	0.61	1.80	386
Fixture Flux	561lm	3	0.91	2.70	172
Efficacy	64lm/W	4	1.22	3.60	96
TS1250 Imax=1951cd/klm	Imax 1544cd	5	1.52	4.50	62

Power supply	2700K	3000K	3500K	4000K
600mA	**1T9042**	**1T9043**	**1T9044**	**1T9045**

Stand Alone Trimless Large 1X 53x53mm



LED / 6W / SP

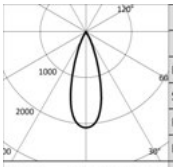


3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	7W	1	0.33	3138
Source Flux	656lm	2	0.66	785
Fixture Flux	513lm	3	0.99	349
Efficacy	74lm/W	4	1.32	196
TS1194 Imax=4784cd/klm	Imax 3138cd	5	1.65	126

Power supply	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	**1T7818EL**	**1T7819EL**	**1T7820EL**	**1T7821EL**
220-240Vac	DALI	**1T7818DA**	**1T7819DA**	**1T7820DA**	**1T7821DA**

OZ

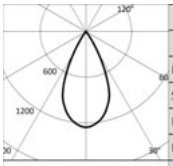
LED / 6W / FL



3000K		H(m)	D(m)	Emax(lx)
Ra90			34°	
Fixture Power	7W	1	0.61	1748
Source Flux	839lm	2	1.22	437
Fixture Flux	599lm	3	1.83	194
Efficacy	87lm/W	4	2.43	109
TS1195 Imax=2083cd/klm	Imax	1748cd	5	3.04	70

Power supply	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	**1T7822EL**	**1T7823EL**	**1T7824EL**	**1T7825EL**
220-240Vac	DALI	**1T7822DA**	**1T7823DA**	**1T7824DA**	**1T7825DA**

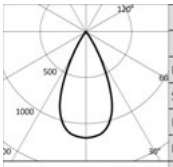
LED / 6W / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			50°	
Fixture Power	7W	1	0.93	1052
Source Flux	839lm	2	1.85	263
Fixture Flux	649lm	3	2.78	117
Efficacy	94lm/W	4	3.71	66
TS1196 Imax=1254cd/klm	Imax	1052cd	5	4.64	42

Power supply	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	**1T7826EL**	**1T7827EL**	**1T7828EL**	**1T7829EL**
220-240Vac	DALI	**1T7826DA**	**1T7827DA**	**1T7828DA**	**1T7829DA**

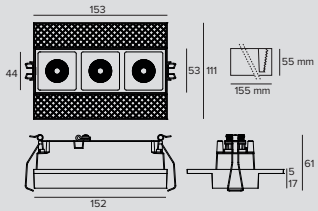
LED / 6W / AM



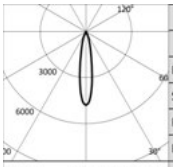
3000K		H(m)	D(m)	Emax(lx)
Ra90			49°	
Fixture Power	7W	1	0.92	967
Source Flux	839lm	2	1.83	242
Fixture Flux	601lm	3	2.75	107
Efficacy	87lm/W	4	3.67	60
TS1251 Imax=1153cd/klm	Imax	967cd	5	4.59	39

Power supply	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	**1T8870EL**	**1T8871EL**	**1T8872EL**	**1T8873EL**
220-240Vac	DALI	**1T8870DA**	**1T8871DA**	**1T8872DA**	**1T8873DA**

Stand Alone Trimless Large 3X 153x53mm



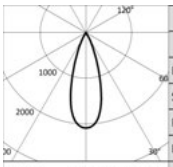
LED / 18W / SP



3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	20W	1	0.33	9415
Source Flux	1968lm	2	0.66	2354
Fixture Flux	1538lm	3	0.99	1046
Efficacy	77lm/W	4	1.32	588
TS1194 Imax=4784cd/klm	Imax	9415cd	5	1.65	377

Power supply	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	**1T7842EL**	**1T7843EL**	**1T7844EL**	**1T7845EL**
220-240Vac	DALI	**1T7842DA**	**1T7843DA**	**1T7844DA**	**1T7845DA**

LED / 18W / FL

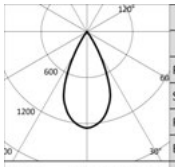


3000K		H(m)	D(m)	Emax(lx)
Ra90			34°	
Fixture Power	20W	1	0.61	5243
Source Flux	2517lm	2	1.22	1311
Fixture Flux	1797lm	3	1.83	583
Efficacy	90lm/W	4	2.43	328
TS1195 Imax=2083cd/klm	Imax	5243cd	5	3.04	210

Power supply	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	**1T7846EL**	**1T7847EL**	**1T7848EL**	**1T7849EL**
220-240Vac	DALI	**1T7846DA**	**1T7847DA**	**1T7848DA**	**1T7849DA**

OZ

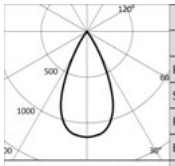
LED / 18W / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			50°	
Fixture Power	20W	1	0.93	3157
Source Flux	2517lm	2	1.85	789
Fixture Flux	1947lm	3	2.78	351
Efficacy	97lm/W	4	3.71	197
TS1196 Imax=1254cd/klm	Imax	3157cd	5	4.64	126

Power supply	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	**1T7850EL**	**1T7851EL**	**1T7852EL**	**1T7853EL**
220-240Vac	DALI	**1T7850DA**	**1T7851DA**	**1T7852DA**	**1T7853DA**

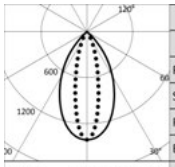
LED / 18W / AM



3000K		H(m)	D(m)	Emax(lx)
Ra90			49°	
Fixture Power	20W	1	0.92	2902
Source Flux	2517lm	2	1.83	726
Fixture Flux	1804lm	3	2.75	322
Efficacy	90lm/W	4	3.67	181
TS1252 Imax=1153cd/klm	Imax	2902cd	5	4.59	116

Power supply	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	**1T8874EL**	**1T8875EL**	**1T8876EL**	**1T8877EL**
220-240Vac	DALI	**1T8874DA**	**1T8875DA**	**1T8876DA**	**1T8877DA**

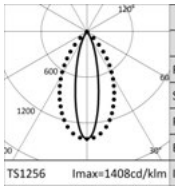
LED / 11W / ELL



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			58°	25°	
Fixture Power	13W	1	1.11	0.44	2150
Source Flux	1527lm	2	2.21	0.88	537
Fixture Flux	1099lm	3	3.32	1.32	239
Efficacy	85lm/W	4	4.43	1.76	134
TS1254 Imax=1408cd/klm	Imax	2150cd	5	5.54	2.19	86

Power supply	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	**1T8878EL**	**1T8879EL**	**1T8880EL**	**1T8881EL**
220-240Vac	DALI	**1T8878DA**	**1T8879DA**	**1T8880DA**	**1T8881DA**

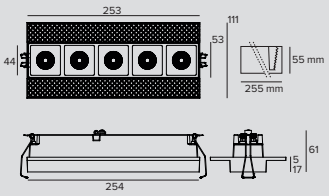
LED / 11W / ELT



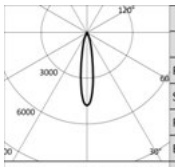
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			25°	58°	
Fixture Power	13W	1	0.44	1.11	2150
Source Flux	1527lm	2	0.88	2.21	537
Fixture Flux	1099lm	3	1.32	3.32	239
Efficacy	85lm/W	4	1.76	4.43	134
TS1256 Imax=1408cd/klm	Imax	2150cd	5	2.19	5.54	86

Power supply	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	**1T8882EL**	**1T8883EL**	**1T8884EL**	**1T8885EL**
220-240Vac	DALI	**1T8882DA**	**1T8883DA**	**1T8884DA**	**1T8885DA**

Stand Alone Trimless Large 5X 253x53mm



LED / 30W / SP

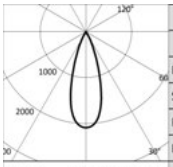


3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	34W	1	0.33	15692
Source Flux	3280lm	2	0.66	3923
Fixture Flux	2563lm	3	0.99	1744
Efficacy	75lm/W	4	1.32	981
TS1194 Imax=4784cd/klm	Imax	15692cd	5	1.65	628

Power supply	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	**1T7866EL**	**1T7867EL**	**1T7868EL**	**1T7869EL**
220-240Vac	DALI	**1T7866DA**	**1T7867DA**	**1T7868DA**	**1T7869DA**

OZ

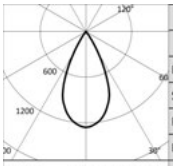
LED / 30W / FL



3000K		H(m)	D(m)	Emax(lx)
Ra90			34°	
Fixture Power	34W	1	0.61	8739
Source Flux	4195lm	2	1.22	2185
Fixture Flux	2996lm	3	1.83	971
Efficacy	88lm/W	4	2.43	546
TS1195 Imax=2083cd/klm	Imax	5	3.04	350

Power supply	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	**1T7870EL**	**1T7871EL**	**1T7872EL**	**1T7873EL**
220-240Vac	DALI	**1T7870DA**	**1T7871DA**	**1T7872DA**	**1T7873DA**

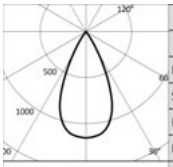
LED / 30W / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			50°	
Fixture Power	34W	1	0.93	5262
Source Flux	4195lm	2	1.85	1315
Fixture Flux	3246lm	3	2.78	585
Efficacy	95lm/W	4	3.71	329
TS1196 Imax=1254cd/klm	Imax	5	4.64	210

Power supply	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	**1T7874EL**	**1T7875EL**	**1T7876EL**	**1T7877EL**
220-240Vac	DALI	**1T7874DA**	**1T7875DA**	**1T7876DA**	**1T7877DA**

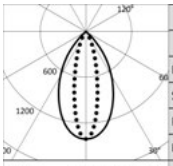
LED / 30W / AM



3000K		H(m)	D(m)	Emax(lx)
Ra90			49°	
Fixture Power	34W	1	0.92	4837
Source Flux	4195lm	2	1.83	1209
Fixture Flux	3007lm	3	2.75	537
Efficacy	88lm/W	4	3.67	302
TS1253 Imax=1153cd/klm	Imax	5	4.59	193

Power supply	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	**1T8886EL**	**1T8887EL**	**1T8888EL**	**1T8889EL**
220-240Vac	DALI	**1T8886DA**	**1T8887DA**	**1T8888DA**	**1T8889DA**

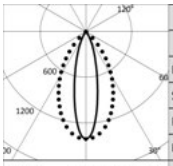
LED / 20W / ELL



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			58°	25°	
Fixture Power	22W	1	1.11	0.44	3702
Source Flux	2630lm	2	2.21	0.88	926
Fixture Flux	1893lm	3	3.32	1.32	411
Efficacy	86lm/W	4	4.43	1.76	231
TS1255 Imax=1408cd/klm	Imax	5	5.54	2.19	148

Power supply	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	**1T8890EL**	**1T8891EL**	**1T8892EL**	**1T8893EL**
220-240Vac	DALI	**1T8890DA**	**1T8891DA**	**1T8892DA**	**1T8893DA**

LED / 20W / ELT



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			25°	58°	
Fixture Power	22W	1	0.44	1.11	3702
Source Flux	2630lm	2	0.88	2.21	926
Fixture Flux	1893lm	3	1.32	3.32	411
Efficacy	86lm/W	4	1.76	4.43	231
TS1257 Imax=1408cd/klm	Imax	5	2.19	5.54	148

Power supply	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	**1T8894EL**	**1T8895EL**	**1T8896EL**	**1T8897EL**
220-240Vac	DALI	**1T8894DA**	**1T8895DA**	**1T8896DA**	**1T8897DA**

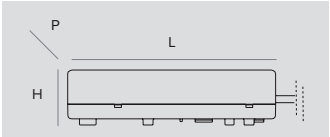
Note

Small version: to be completed with an electronic or DALI driver. Values relating to the power of the fixture do not take into account the absorption of the accessory driver. This value depends on the choice of driver.

OZ

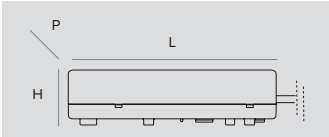
Related codes

Power Supply



Dimensions LxHxP	W	Power supply	Output current	IP	Code
110x22x52	20W	110-240Vac	600mA	IP20	**1T8172EL**
110x22x52	20W 15W	220-240Vac 110-127Vac	900mA	IP20	**1T5295EL**

Electronic power supply.



Dimensions LxHxP	W	Power supply	Output current	IP	Code
156x26x52	20W	230Vac	600mA	IP20	**1T8172DA**
156x26x52	20W	230Vac	900mA	IP20	**1T7686DA**

DALI power supply.

Note

The drivers selected by Targetti make the fixtures “Safe Flicker”.

Accessories

Control systems

Code
1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

Code
1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

STORE

Gimbal

GENERAL INFO
Recessed adjustable projector.
Gimbal System to adjust the optical unit 30° vertically and 355° horizontally.

LED
Chip on board
From 200lm to 4385lm
3000K – 4000K
Ra80 - Ra97

PRODUCT EFFICACY
Up to 119lm/W

OPTICS
NSP – SP – FL – MWFL – WFL

OPTICS
Electronic - DALI
Casambi control system available using a dedicated accessory (only for DALI version products).

MATERIAL
Painted die-cast aluminium projector body and external ring.
Polycarbonate internal ring.

ON DEMAND

Easy Custom Colour

110-277Vac power supply

Ra90

Range of recessed fixtures available in two different sizes, designed to meet the particular needs of the retail market where excellent performance, minimal design and controlled light are required.

The light units can be single, and multi-optic 1x, 2x and 3x. Mini versions available with a frame with a Trimless finish.

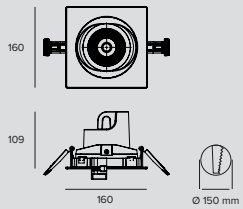
Also available in a projector version.

	STORE with springs	STORE with magnets	STORE MINI with springs	STORE MINI with magnets
	160x160mm	160x160mm	145x145mm	145x145mm
1x	without a frame	only with a frame accessory	with or without a trimless frame accessory	only with a frame accessory
2x	no	only with a frame accessory	with or without a trimless frame accessory	only with a frame accessory
3x	no	only with a frame accessory	with or without a trimless frame accessory	only with a frame accessory

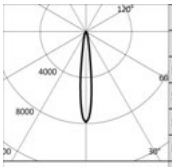
Bruyninx DS Store
Hasselt, Belgium

Photographer Eddy Vanoppen

Gimbal
Versions with springs



LED / 19W / REFLECTOR / SP / CRI80

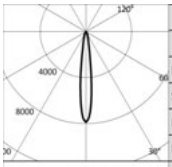


3000K		H(m)	D(m)	Emax(lx)
Ra80			14°	
Fixture Power	22W	1	0.24	23022
Source Flux	2935lm	2	0.48	5755
Fixture Flux	2473lm	3	0.72	2558
Efficacy	111lm/W	4	0.96	1439
Imax	23022cd	5	1.20	921

TS947 Imax=7844cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T5114EL**	**1T5116EL**
EL.	◐	**1T5098EL**	**1T5100EL**
DALI	○	**1T5114DA**	**1T5116DA**
DALI	◐	**1T5098DA**	**1T5100DA**

LED / 19W / REFLECTOR / SP / CRI97

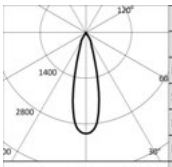


3000K		H(m)	D(m)	Emax(lx)
Ra97			14°	
Fixture Power	22W	1	0.24	17704
Source Flux	2257lm	2	0.48	4426
Fixture Flux	1918lm	3	0.72	1967
Efficacy	86lm/W	4	0.96	1106
Imax	17704cd	5	1.20	708

TS947 Imax=7844cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T5115EL**	**1T5117EL**
EL.	◐	**1T5099EL**	**1T5101EL**
DALI	○	**1T5115DA**	**1T5117DA**
DALI	◐	**1T5099DA**	**1T5101DA**

LED / 19W / REFLECTOR / FL / CRI80

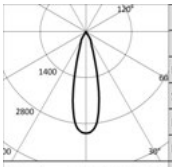


3000K		H(m)	D(m)	Emax(lx)
Ra80			27°	
Fixture Power	22W	1	0.49	9061
Source Flux	2935lm	2	0.97	2265
Fixture Flux	2486lm	3	1.46	1007
Efficacy	112lm/W	4	1.95	566
Imax	9061cd	5	2.43	362

TS948 Imax=3087cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T5118EL**	**1T5120EL**
EL.	◐	**1T5102EL**	**1T5104EL**
DALI	○	**1T5118DA**	**1T5120DA**
DALI	◐	**1T5102DA**	**1T5104DA**

LED / 19W / REFLECTOR / FL / CRI97

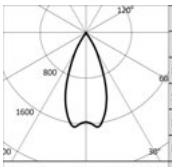


3000K		H(m)	D(m)	Emax(lx)
Ra97			27°	
Fixture Power	22W	1	0.49	6968
Source Flux	2257lm	2	0.97	1742
Fixture Flux	1912lm	3	1.46	774
Efficacy	86lm/W	4	1.95	435
Imax	6968cd	5	2.43	279

TS948 Imax=3087cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T5119EL**	**1T5121EL**
EL.	◐	**1T5103EL**	**1T5105EL**
DALI	○	**1T5119DA**	**1T5121DA**
DALI	◐	**1T5103DA**	**1T5105DA**

LED / 19W / REFLECTOR / MWFL / CRI80



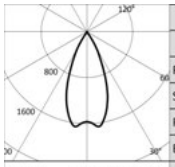
3000K		H(m)	D(m)	Emax(lx)
Ra80			45°	
Fixture Power	22W	1	0.82	4770
Source Flux	2935lm	2	1.64	1193
Fixture Flux	2550lm	3	2.46	530
Efficacy	115lm/W	4	3.28	298
Imax	4856cd	5	4.10	191

TS949 Imax=1655cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T5122EL**	**1T5124EL**
EL.	◐	**1T5106EL**	**1T5108EL**
DALI	○	**1T5122DA**	**1T5124DA**
DALI	◐	**1T5106DA**	**1T5108DA**

STORE

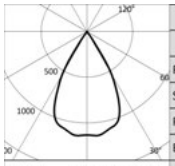
LED / 19W / REFLECTOR / MWFL / CRI97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			45°	
Fixture Power		22W	1	0.82	3668
Source Flux		2257lm	2	1.64	917
Fixture Flux		1961lm	3	2.46	408
Efficacy		88lm/W	4	3.28	229
TS949	Imax=1655cd/klm	Imax	3734cd	5	4.10	147

Driver	Colour	3000K	4000K
EL.	○	**1T5123EL**	**1T5125EL**
EL.	●	**1T5107EL**	**1T5109EL**
DALI	○	**1T5123DA**	**1T5125DA**
DALI	●	**1T5107DA**	**1T5109DA**

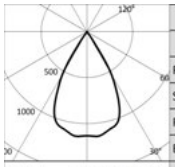
LED / 19W / REFLECTOR / WFL / CRI80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			59°	
Fixture Power		22W	1	1.13	3318
Source Flux		2935lm	2	2.26	830
Fixture Flux		2585lm	3	3.39	369
Efficacy		116lm/W	4	4.51	207
TS950	Imax=1141cd/klm	Imax	3350cd	5	5.64	133

Driver	Colour	3000K	4000K
EL.	○	**1T5126EL**	**1T5128EL**
EL.	●	**1T5110EL**	**1T5112EL**
DALI	○	**1T5126DA**	**1T5128DA**
DALI	●	**1T5110DA**	**1T5112DA**

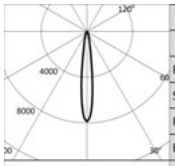
LED / 19W / REFLECTOR / WFL / CRI97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			59°	
Fixture Power		22W	1	1.13	2552
Source Flux		2257lm	2	2.26	638
Fixture Flux		1988lm	3	3.39	284
Efficacy		90lm/W	4	4.51	159
TS950	Imax=1141cd/klm	Imax	2576cd	5	5.64	102

Driver	Colour	3000K	4000K
EL.	○	**1T5127EL**	**1T5129EL**
EL.	●	**1T5111EL**	**1T5113EL**
DALI	○	**1T5127DA**	**1T5129DA**
DALI	●	**1T5111DA**	**1T5113DA**

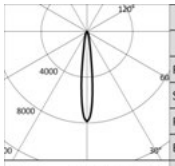
LED / 33W / REFLECTOR / SP / CRI80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			14°	
Fixture Power		36W	1	0.24	33552
Source Flux		4277lm	2	0.48	8388
Fixture Flux		3604lm	3	0.72	3728
Efficacy		101lm/W	4	0.96	2097
TS951	Imax=7845cd/klm	Imax	33552cd	5	1.20	1342

Driver	Colour	3000K	4000K
EL.	○	**1T5146EL**	**1T5148EL**
EL.	●	**1T5130EL**	**1T5132EL**
DALI	○	**1T5146DA**	**1T5148DA**
DALI	●	**1T5130DA**	**1T5132DA**

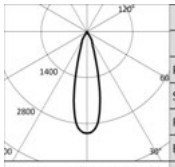
LED / 33W / REFLECTOR / SP / CRI97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			14°	
Fixture Power		36W	1	0.24	25809
Source Flux		3290lm	2	0.48	6452
Fixture Flux		2796lm	3	0.72	2868
Efficacy		78lm/W	4	0.96	1613
TS951	Imax=7845cd/klm	Imax	25809cd	5	1.20	1032

Driver	Colour	3000K	4000K
EL.	○	**1T5147EL**	**1T5149EL**
EL.	●	**1T5131EL**	**1T5133EL**
DALI	○	**1T5147DA**	**1T5149DA**
DALI	●	**1T5131DA**	**1T5133DA**

LED / 33W / REFLECTOR / FL / CRI80

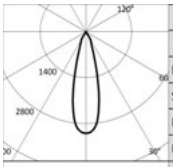


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			27°	
Fixture Power		36W	1	0.49	13204
Source Flux		4277lm	2	0.97	3301
Fixture Flux		3622lm	3	1.46	1467
Efficacy		101lm/W	4	1.95	825
TS952	Imax=3087cd/klm	Imax	13204cd	5	2.43	528

Driver	Colour	3000K	4000K
EL.	○	**1T5150EL**	**1T5152EL**
EL.	●	**1T5134EL**	**1T5136EL**
DALI	○	**1T5150DA**	**1T5152DA**
DALI	●	**1T5134DA**	**1T5136DA**

STORE

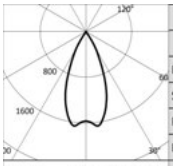
LED / 33W / REFLECTOR / FL / CRI97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			27°	
Fixture Power		36W	1	0.49	10157
Source Flux		3290lm	2	0.97	2539
Fixture Flux		2786lm	3	1.46	1129
Efficacy		78lm/W	4	1.95	635
TS952	Imax=3087cd/klm	Imax	10157cd	5	2.43	406

Driver	Colour	3000K	4000K
EL.	○	**1T5151EL**	**1T5153EL**
EL.	◐	**1T5135EL**	**1T5137EL**
DALI	○	**1T5151DA**	**1T5153DA**
DALI	◐	**1T5135DA**	**1T5137DA**

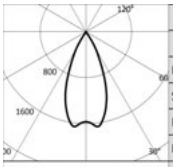
LED / 33W / REFLECTOR / MWFL / CRI80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			45°	
Fixture Power		36W	1	0.82	6951
Source Flux		4277lm	2	1.64	1738
Fixture Flux		3716lm	3	2.46	772
Efficacy		104lm/W	4	3.28	434
TS953	Imax=1655cd/klm	Imax	7076cd	5	4.10	278

Driver	Colour	3000K	4000K
EL.	○	**1T5154EL**	**1T5156EL**
EL.	◐	**1T5138EL**	**1T5140EL**
DALI	○	**1T5154DA**	**1T5156DA**
DALI	◐	**1T5138DA**	**1T5140DA**

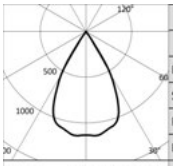
LED / 33W / REFLECTOR / MWFL / CRI97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			45°	
Fixture Power		36W	1	0.82	5347
Source Flux		3290lm	2	1.64	1337
Fixture Flux		2859lm	3	2.46	594
Efficacy		80lm/W	4	3.28	334
TS953	Imax=1655cd/klm	Imax	5443cd	5	4.10	214

Driver	Colour	3000K	4000K
EL.	○	**1T5155EL**	**1T5157EL**
EL.	◐	**1T5139EL**	**1T5141EL**
DALI	○	**1T5155DA**	**1T5157DA**
DALI	◐	**1T5139DA**	**1T5141DA**

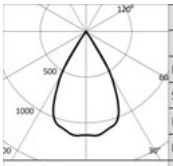
LED / 33W / REFLECTOR / WFL / CRI80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			59°	
Fixture Power		36W	1	1.13	4836
Source Flux		4277lm	2	2.26	1209
Fixture Flux		3768lm	3	3.39	537
Efficacy		106lm/W	4	4.51	302
TS954	Imax=1142cd/klm	Imax	4882cd	5	5.64	193

Driver	Colour	3000K	4000K
EL.	○	**1T5158EL**	**1T5160EL**
EL.	◐	**1T5142EL**	**1T5144EL**
DALI	○	**1T5158DA**	**1T5160DA**
DALI	◐	**1T5142DA**	**1T5144DA**

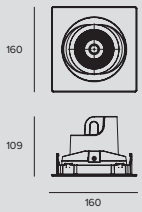
LED / 33W / REFLECTOR / WFL / CRI97



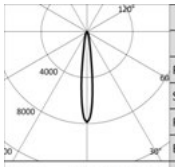
	3000K		H(m)	D(m)	Emax(lx)
	Ra97			59°	
Fixture Power		36W	1	1.13	3720
Source Flux		3290lm	2	2.26	930
Fixture Flux		2898lm	3	3.39	413
Efficacy		81lm/W	4	4.51	233
TS954	Imax=1142cd/klm	Imax	3756cd	5	5.64	149

Driver	Colour	3000K	4000K
EL.	○	**1T5159EL**	**1T5161EL**
EL.	◐	**1T5143EL**	**1T5145EL**
DALI	○	**1T5159DA**	**1T5161DA**
DALI	◐	**1T5143DA**	**1T5145DA**

Gimbal
Versions with magnets



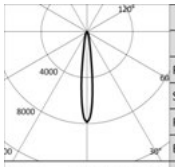
LED / 19W / REFLECTOR / SP / CRI80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			14°	
Fixture Power	22W		1	0.24	23022
Source Flux	2935lm		2	0.48	5755
Fixture Flux	2473lm		3	0.72	2558
Efficacy	111lm/W		4	0.96	1439
TS947	Imax=7844cd/klm	Imax	23022cd	5	1.20	921

Driver	Colour	3000K	4000K
EL.	○	**1T6445EL**	**1T6447EL**
EL.	●	**1T6429EL**	**1T6431EL**
DALI	○	**1T6445DA**	**1T6447DA**
DALI	●	**1T6429DA**	**1T6431DA**

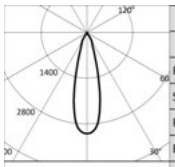
LED / 19W / REFLECTOR / SP / CRI97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			14°	
Fixture Power	22W		1	0.24	17704
Source Flux	2257lm		2	0.48	4426
Fixture Flux	1918lm		3	0.72	1967
Efficacy	86lm/W		4	0.96	1106
TS947	Imax=7844cd/klm	Imax	17704cd	5	1.20	708

Driver	Colour	3000K	4000K
EL.	○	**1T6446EL**	**1T6448EL**
EL.	●	**1T6430EL**	**1T6432EL**
DALI	○	**1T6446DA**	**1T6448DA**
DALI	●	**1T6430DA**	**1T6432DA**

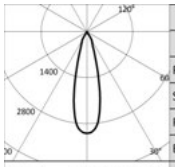
LED / 19W / REFLECTOR / FL / CRI80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			27°	
Fixture Power	22W		1	0.49	9061
Source Flux	2935lm		2	0.97	2265
Fixture Flux	2486lm		3	1.46	1007
Efficacy	112lm/W		4	1.95	566
TS948	Imax=3087cd/klm	Imax	9061cd	5	2.43	362

Driver	Colour	3000K	4000K
EL.	○	**1T6449EL**	**1T6451EL**
EL.	●	**1T6433EL**	**1T6435EL**
DALI	○	**1T6449DA**	**1T6451DA**
DALI	●	**1T6433DA**	**1T6435DA**

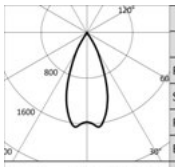
LED / 19W / REFLECTOR / FL / CRI97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			27°	
Fixture Power	22W		1	0.49	6968
Source Flux	2257lm		2	0.97	1742
Fixture Flux	1912lm		3	1.46	774
Efficacy	86lm/W		4	1.95	435
TS948	Imax=3087cd/klm	Imax	6968cd	5	2.43	279

Driver	Colour	3000K	4000K
EL.	○	**1T6450EL**	**1T6452EL**
EL.	●	**1T6434EL**	**1T6436EL**
DALI	○	**1T6450DA**	**1T6452DA**
DALI	●	**1T6434DA**	**1T6436DA**

LED / 19W / REFLECTOR / MWFL / CRI80

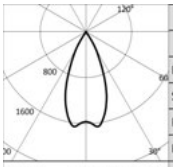


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			45°	
Fixture Power	22W		1	0.82	4770
Source Flux	2935lm		2	1.64	1193
Fixture Flux	2550lm		3	2.46	530
Efficacy	115lm/W		4	3.28	298
TS949	Imax=1655cd/klm	Imax	4856cd	5	4.10	191

Driver	Colour	3000K	4000K
EL.	○	**1T6453EL**	**1T6455EL**
EL.	●	**1T6437EL**	**1T6439EL**
DALI	○	**1T6453DA**	**1T6455DA**
DALI	●	**1T6437DA**	**1T6439DA**

STORE

LED / 19W / REFLECTOR / MWFL / CRI97

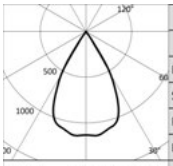


3000K		H(m)	D(m)	Emax(lx)
Ra97			45°	
Fixture Power	22W	1	0.82	3668
Source Flux	2257lm	2	1.64	917
Fixture Flux	1961lm	3	2.46	408
Efficacy	88lm/W	4	3.28	229
Imax	3734cd	5	4.10	147

TS949 Imax=1655cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T6454EL**	**1T6456EL**
EL.	◐	**1T6438EL**	**1T6440EL**
DALI	○	**1T6454DA**	**1T6456DA**
DALI	◐	**1T6438DA**	**1T6440DA**

LED / 19W / REFLECTOR / WFL / CRI80

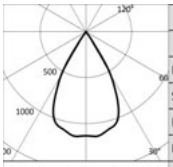


3000K		H(m)	D(m)	Emax(lx)
Ra80			59°	
Fixture Power	22W	1	1.13	3318
Source Flux	2935lm	2	2.26	830
Fixture Flux	2585lm	3	3.39	369
Efficacy	116lm/W	4	4.51	207
Imax	3350cd	5	5.64	133

TS950 Imax=1141cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T6457EL**	**1T6459EL**
EL.	◐	**1T6441EL**	**1T6443EL**
DALI	○	**1T6457DA**	**1T6459DA**
DALI	◐	**1T6441DA**	**1T6443DA**

LED / 19W / REFLECTOR / WFL / CRI97

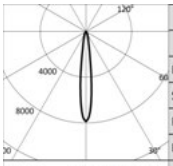


3000K		H(m)	D(m)	Emax(lx)
Ra97			59°	
Fixture Power	22W	1	1.13	2552
Source Flux	2257lm	2	2.26	638
Fixture Flux	1988lm	3	3.39	284
Efficacy	90lm/W	4	4.51	159
Imax	2576cd	5	5.64	102

TS950 Imax=1141cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T6458EL**	**1T6460EL**
EL.	◐	**1T6442EL**	**1T6444EL**
DALI	○	**1T6458DA**	**1T6460DA**
DALI	◐	**1T6442DA**	**1T6444DA**

LED / 33W / REFLECTOR / SP / CRI80

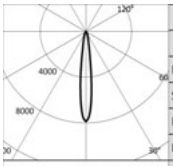


3000K		H(m)	D(m)	Emax(lx)
Ra80			14°	
Fixture Power	36W	1	0.24	33552
Source Flux	4277lm	2	0.48	8388
Fixture Flux	3604lm	3	0.72	3728
Efficacy	101lm/W	4	0.96	2097
Imax	33552cd	5	1.20	1342

TS951 Imax=7845cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T6477EL**	**1T6479EL**
EL.	◐	**1T6461EL**	**1T6463EL**
DALI	○	**1T6477DA**	**1T6479DA**
DALI	◐	**1T6461DA**	**1T6463DA**

LED / 33W / REFLECTOR / SP / CRI97

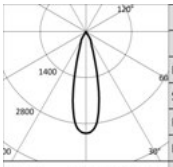


3000K		H(m)	D(m)	Emax(lx)
Ra97			14°	
Fixture Power	36W	1	0.24	25809
Source Flux	3290lm	2	0.48	6452
Fixture Flux	2796lm	3	0.72	2868
Efficacy	78lm/W	4	0.96	1613
Imax	25809cd	5	1.20	1032

TS951 Imax=7845cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T6478EL**	**1T6480EL**
EL.	◐	**1T6462EL**	**1T6464EL**
DALI	○	**1T6478DA**	**1T6480DA**
DALI	◐	**1T6462DA**	**1T6464DA**

LED / 33W / REFLECTOR / FL / CRI80



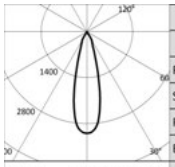
3000K		H(m)	D(m)	Emax(lx)
Ra80			27°	
Fixture Power	36W	1	0.49	13204
Source Flux	4277lm	2	0.97	3301
Fixture Flux	3622lm	3	1.46	1467
Efficacy	101lm/W	4	1.95	825
Imax	13204cd	5	2.43	528

TS952 Imax=3087cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T6481EL**	**1T6483EL**
EL.	◐	**1T6465EL**	**1T6467EL**
DALI	○	**1T6481DA**	**1T6483DA**
DALI	◐	**1T6465DA**	**1T6467DA**

STORE

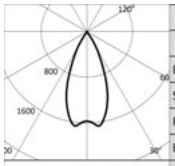
LED / 33W / REFLECTOR / FL / CRI97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			27°	
Fixture Power		36W	1	0.49	10157
Source Flux		3290lm	2	0.97	2539
Fixture Flux		2786lm	3	1.46	1129
Efficacy		78lm/W	4	1.95	635
TS952	Imax=3087cd/klm	Imax 10157cd	5	2.43	406

Driver	Colour	3000K	4000K
EL.	○	**1T6482EL**	**1T6484EL**
EL.	●	**1T6466EL**	**1T6468EL**
DALI	○	**1T6482DA**	**1T6484DA**
DALI	●	**1T6466DA**	**1T6468DA**

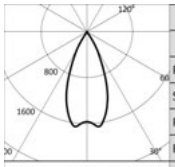
LED / 33W / REFLECTOR / MWFL / CRI80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			45°	
Fixture Power		36W	1	0.82	6951
Source Flux		4277lm	2	1.64	1738
Fixture Flux		3716lm	3	2.46	772
Efficacy		104lm/W	4	3.28	434
TS953	Imax=1655cd/klm	Imax 7076cd	5	4.10	278

Driver	Colour	3000K	4000K
EL.	○	**1T6485EL**	**1T6487EL**
EL.	●	**1T6469EL**	**1T6471EL**
DALI	○	**1T6485DA**	**1T6487DA**
DALI	●	**1T6469DA**	**1T6471DA**

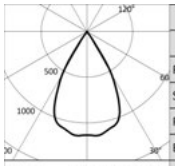
LED / 33W / REFLECTOR / MWFL / CRI97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			45°	
Fixture Power		36W	1	0.82	5347
Source Flux		3290lm	2	1.64	1337
Fixture Flux		2859lm	3	2.46	594
Efficacy		80lm/W	4	3.28	334
TS953	Imax=1655cd/klm	Imax 5443cd	5	4.10	214

Driver	Colour	3000K	4000K
EL.	○	**1T6486EL**	**1T6488EL**
EL.	●	**1T6470EL**	**1T6472EL**
DALI	○	**1T6486DA**	**1T6488DA**
DALI	●	**1T6470DA**	**1T6472DA**

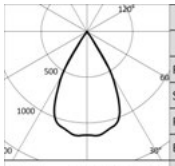
LED / 33W / REFLECTOR / WFL / CRI80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			59°	
Fixture Power		36W	1	1.13	4836
Source Flux		4277lm	2	2.26	1209
Fixture Flux		3768lm	3	3.39	537
Efficacy		106lm/W	4	4.51	302
TS954	Imax=1142cd/klm	Imax 4882cd	5	5.64	193

Driver	Colour	3000K	4000K
EL.	○	**1T6489EL**	**1T6491EL**
EL.	●	**1T6473EL**	**1T6475EL**
DALI	○	**1T6489DA**	**1T6491DA**
DALI	●	**1T6473DA**	**1T6475DA**

LED / 33W / REFLECTOR / WFL / CRI97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			59°	
Fixture Power		36W	1	1.13	3720
Source Flux		3290lm	2	2.26	930
Fixture Flux		2898lm	3	3.39	413
Efficacy		81lm/W	4	4.51	233
TS954	Imax=1142cd/klm	Imax 3756cd	5	5.64	149

Driver	Colour	3000K	4000K
EL.	○	**1T6490EL**	**1T6492EL**
EL.	●	**1T6474EL**	**1T6476EL**
DALI	○	**1T6490DA**	**1T6492DA**
DALI	●	**1T6474DA**	**1T6476DA**

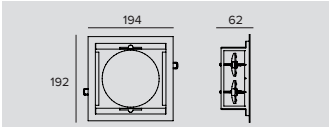
Note

Versions with springs for single installation without a frame. Versions with magnets for single installation without a frame or single or multioptic installation with a trimless accessory frame (for the recessed hole of this version please refer to that of the accessory frame.

STORE

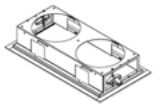
Related codes

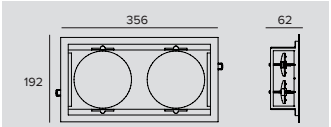
Insertion Box



Cutout hole	Colour	Code
180x180	○	**1T6496**
180x180	●	**1T6493**

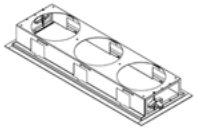
Frame 1x.

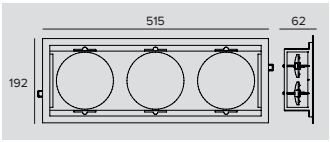




Cutout hole	Colour	Code
335x180	○	**1T6497**
335x180	◐	**1T6494**

Frame 2x.



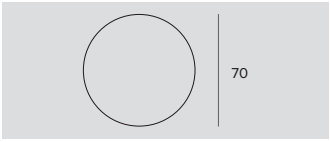


Cutout hole	Colour	Code
485x180	○	**1T6498**
485x180	●	**1T6495**

Frame 3x.

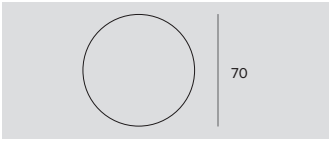
Accessories

Filter



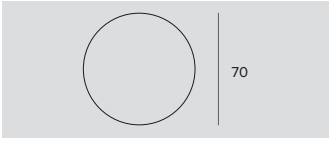
Ø	Code
70	**1T1708**

Flat striped glass blade light refractive filter.
This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent.
To be completed with an additional holder ring for Cloud, Ray Mini, Store, Label 9, CCTEVO Extractable 162 and Keplero Mini HE.
Cannot be used with version from 33/W.



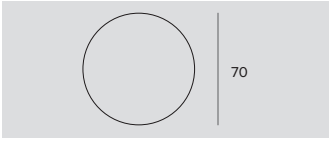
Ø	Code
70	**1T1709**

Flat glass wired refractive diffusive filter.
This softens the luminous effect.
To be completed with an additional holder ring for Cloud, Ray Mini, Sore, Label 9 and CCTEVO Extractable 162.
Cannot be used with version from 33/W.



Filter	Ø	Code
Halogen +	70	**1T6506**
Vivid +	70	**1T6507**

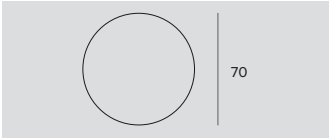
Art filter.
Flat glass interference filter that can vary the colour parameters of the emission of the fixtures it is applied to.
To be used only with 3000K and Ra80 fixtures.
To be completed with an additional holder ring for Cloud, Ray Mini, Store, Label 9.
Cannot be used with version from 33/W.



Filter	Ø	Code
Meat	70	**1T6508**
Fish	70	**1T6509**
Bread	70	**1T6510**
Vegetables	70	**1T6511**

Food filter.
Flat glass interference filter that can vary the colour parameters of the emission of the fixtures it is applied to.
To be completed with an additional holder ring for Cloud, Ray Mini, Store, Label 9.
Cannot be used with version from 33/W.
1T6508 - To be used only with 3000K and Ra80 fixtures.
1T6509 - To be used only with 4000K and Ra80 fixtures.
1T6510 - To be used only with 3000K and Ra80 fixtures.
1T6511 - To be used only with 3000K and Ra80 fixtures.

STORE



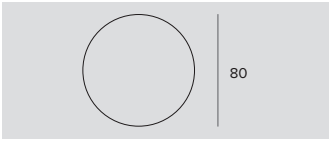
Filter	Ø	Code
Beauty	70	**1T6512**

Beauty filter.
Flat glass interference filter that can vary the colour parameters of the emission of the fixtures it is applied to.
To be used only with 3000K and Ra80 fixtures.
To be completed with an additional holder ring for Cloud, Ray Mini, Store, Label 9.
Cannot be used with version from 33/W.

Note

A minimum order quantity is required for interference filters. Please, refer to the Company for more information.

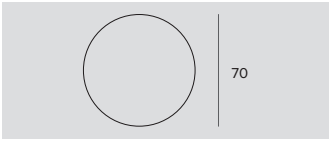
Screen



Ø	Code
80	**1T6522**

Protective screen.
Cannot be used with version from 33/W.

Grid



Ø	Code
70	**1T1711**

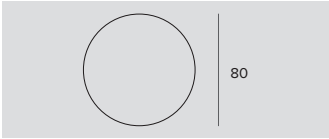
Anti-glare louver.
Black painted metal honeycomb structure.
To be completed with an additional holder ring for Cloud, Ray Mini, Store, Label 9, CCTEVO Extractable 162 and Keplero Mini HE.
Cannot be used with version from 33/W.

Zoom

Ø	Code
80	**1T3432**

Zoom.
Optical system consists of an optical glass flat convex lens, an anodized aluminium specular reflector and a diffusive holographic filter.
To be used after removing the existing optic.
It makes it possible to obtain a variable beam from 13° to 42°.
It can not be used with NSP and hybrid optics; no for DBS version.
Cannot be used with version from 33/W.

Cut-off



Ø	Code
80	**1T3142**

Cut-off Tube.
Allows for the beam to be focused while removing the fall-off component.
No for DBS version.
Cannot be used with version from 33/W.

Screen

Ø	Code
80	**1T3143**

Black painted anodized diffusive aluminium asymmetric screen.
Complete with blade light filter.
Ideal for a Wall Washer effect.
To be combined with spot and flood optics.
Cannot be used with version from 33/W.

Holder Ring

Code
1T3727

Transparent polycarbonate accessory holder ring.

Control systems

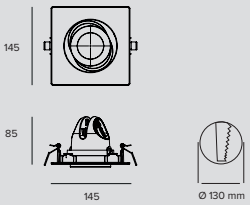
	Code
	1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

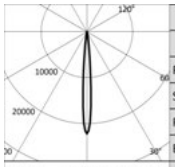
	Code
	1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

Mini Gimbal
Versions with springs



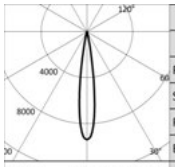
LED / 2,7W / LENS / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			9°	
Fixture Power		5W	1	0.15	4436
Source Flux		200lm	2	0.30	1109
Fixture Flux		159lm	3	0.45	493
Efficacy		31lm/W	4	0.60	277
TS965	Imax=22178cd/klm	Imax	4436cd	5	0.75	177

Driver	Colour	3000K	4000K
EL.	○	**1T4934EL**	**1T4935EL**
EL.	●	**1T4926EL**	**1T4927EL**
DALI	○	**1T4934DA**	**1T4935DA**
DALI	●	**1T4926DA**	**1T4927DA**

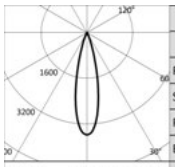
LED / 13W / LENS / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			15°	
Fixture Power		15W	1	0.27	16716
Source Flux		1786lm	2	0.53	4179
Fixture Flux		1320lm	3	0.80	1857
Efficacy		91lm/W	4	1.07	1045
TS966	Imax=9359cd/klm	Imax	16716cd	5	1.33	669

Driver	Colour	3000K	4000K
EL.	○	**1T4936EL**	**1T4937EL**
EL.	●	**1T4928EL**	**1T4929EL**
DALI	○	**1T4936DA**	**1T4937DA**
DALI	●	**1T4928DA**	**1T4929DA**

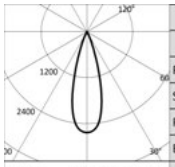
LED / 18W / LENS / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			24°	
Fixture Power		20W	1	0.43	8803
Source Flux		2466lm	2	0.87	2201
Fixture Flux		1800lm	3	1.30	978
Efficacy		89lm/W	4	1.73	550
TS969	Imax=3570cd/klm	Imax	8803cd	5	2.17	352

Driver	Colour	3000K	4000K
EL.	○	**1T4948EL**	**1T4949EL**
EL.	●	**1T4942EL**	**1T4943EL**
DALI	○	**1T4948DA**	**1T4949DA**
DALI	●	**1T4942DA**	**1T4943DA**

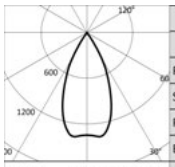
LED / 12W / LENS / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			30°	
Fixture Power		14W	1	0.54	4825
Source Flux		1837lm	2	1.09	1206
Fixture Flux		1315lm	3	1.63	536
Efficacy		97lm/W	4	2.17	302
TS967	Imax=2627cd/klm	Imax	4825cd	5	2.72	193

Driver	Colour	3000K	4000K
EL.	○	**1T4938EL**	**1T4939EL**
EL.	●	**1T4930EL**	**1T4931EL**
DALI	○	**1T4938DA**	**1T4939DA**
DALI	●	**1T4930DA**	**1T4931DA**

LED / 12W / REFLECTOR / MWFL

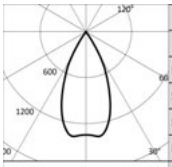


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			48°	
Fixture Power		14W	1	0.90	2476
Source Flux		1837lm	2	1.80	619
Fixture Flux		1520lm	3	2.69	275
Efficacy		113lm/W	4	3.59	155
TS968	Imax=1372cd/klm	Imax	2520cd	5	4.49	99

Driver	Colour	3000K	4000K
EL.	○	**1T4940EL**	**1T4941EL**
EL.	●	**1T4932EL**	**1T4933EL**
DALI	○	**1T4940DA**	**1T4941DA**
DALI	●	**1T4932DA**	**1T4933DA**

STORE

LED / 18W / REFLECTOR / MWFL

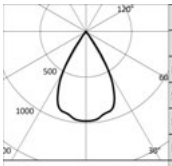


3000K		H(m)	D(m)	Emax(lx)
Ra80			48°	
Fixture Power	20W	1	0.90	3323
Source Flux	2466lm	2	1.80	831
Fixture Flux	2041lm	3	2.69	369
Efficacy	101lm/W	4	3.59	208
Imax	3383cd	5	4.49	133

TS970 Imax=1372cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T4950EL**	**1T4951EL**
EL.	◐	**1T4944EL**	**1T4945EL**
DALI	○	**1T4950DA**	**1T4951DA**
DALI	◐	**1T4944DA**	**1T4945DA**

LED / 18W / REFLECTOR / WFL

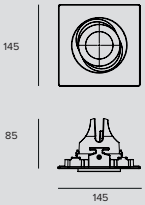


3000K		H(m)	D(m)	Emax(lx)
Ra80			60°	
Fixture Power	20W	1	1.16	2406
Source Flux	2466lm	2	2.32	601
Fixture Flux	1979lm	3	3.47	267
Efficacy	98lm/W	4	4.63	150
Imax	2407cd	5	5.79	96

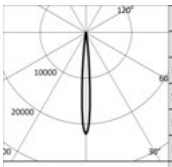
TS971 Imax=976cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T4952EL**	**1T4953EL**
EL.	◐	**1T4946EL**	**1T4947EL**
DALI	○	**1T4952DA**	**1T4953DA**
DALI	◐	**1T4946DA**	**1T4947DA**

Mini Gimbal
Versions with magnets



LED / 2,7W / LENS / NSP

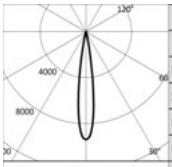


3000K		H(m)	D(m)	Emax(lx)
Ra80			9°	
Fixture Power	5W	1	0.15	4436
Source Flux	200lm	2	0.30	1109
Fixture Flux	159lm	3	0.45	493
Efficacy	31lm/W	4	0.60	277
Imax	4436cd	5	0.75	177

TS965 Imax=22178cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T5960EL**	**1T5961EL**
EL.	◐	**1T5952EL**	**1T5953EL**
DALI	○	**1T5960DA**	**1T5961DA**
DALI	◐	**1T5952DA**	**1T5953DA**

LED / 13W / LENS / SP

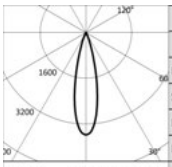


3000K		H(m)	D(m)	Emax(lx)
Ra80			15°	
Fixture Power	15W	1	0.27	16716
Source Flux	1786lm	2	0.53	4179
Fixture Flux	1320lm	3	0.80	1857
Efficacy	91lm/W	4	1.07	1045
Imax	16716cd	5	1.33	669

TS966 Imax=9359cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T5962EL**	**1T5963EL**
EL.	◐	**1T5954EL**	**1T5955EL**
DALI	○	**1T5962DA**	**1T5963DA**
DALI	◐	**1T5954DA**	**1T5955DA**

LED / 18W / LENS / SP



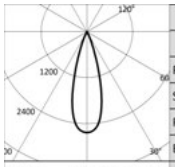
3000K		H(m)	D(m)	Emax(lx)
Ra80			24°	
Fixture Power	20W	1	0.43	8803
Source Flux	2466lm	2	0.87	2201
Fixture Flux	1800lm	3	1.30	978
Efficacy	89lm/W	4	1.73	550
Imax	8803cd	5	2.17	352

TS969 Imax=3570cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T5974EL**	**1T5975EL**
EL.	◐	**1T5968EL**	**1T5969EL**
DALI	○	**1T5974DA**	**1T5975DA**
DALI	◐	**1T5968DA**	**1T5969DA**

STORE

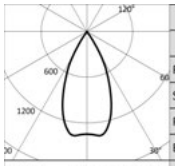
LED / 12W / LENS / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			30°	
Fixture Power	14W		1	0.54	4825
Source Flux	1837lm		2	1.09	1206
Fixture Flux	1315lm		3	1.63	536
Efficacy	97lm/W		4	2.17	302
TS967	Imax=2627cd/klm	Imax	4825cd	5	2.72	193

Driver	Colour	3000K	4000K
EL.	○	**1T5964EL**	**1T5965EL**
EL.	●	**1T5956EL**	**1T5957EL**
DALI	○	**1T5964DA**	**1T5965DA**
DALI	●	**1T5956DA**	**1T5957DA**

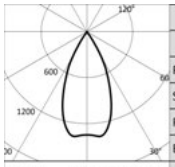
LED / 12W / REFLECTOR / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			48°	
Fixture Power	14W		1	0.90	2476
Source Flux	1837lm		2	1.80	619
Fixture Flux	1520lm		3	2.69	275
Efficacy	113lm/W		4	3.59	155
TS968	Imax=1372cd/klm	Imax	2520cd	5	4.49	99

Driver	Colour	3000K	4000K
EL.	○	**1T5966EL**	**1T5967EL**
EL.	●	**1T5958EL**	**1T5959EL**
DALI	○	**1T5966DA**	**1T5967DA**
DALI	●	**1T5958DA**	**1T5959DA**

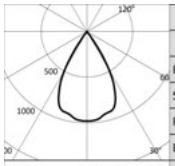
LED / 18W / REFLECTOR / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			48°	
Fixture Power	20W		1	0.90	3323
Source Flux	2466lm		2	1.80	831
Fixture Flux	2041lm		3	2.69	369
Efficacy	101lm/W		4	3.59	208
TS970	Imax=1372cd/klm	Imax	3383cd	5	4.49	133

Driver	Colour	3000K	4000K
EL.	○	**1T6419EL**	**1T6420EL**
EL.	●	**1T5970EL**	**1T5971EL**
DALI	○	**1T6419DA**	**1T6420DA**
DALI	●	**1T5970DA**	**1T5971DA**

LED / 18W / REFLECTOR / WFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			60°	
Fixture Power	20W		1	1.16	2406
Source Flux	2466lm		2	2.32	601
Fixture Flux	1979lm		3	3.47	267
Efficacy	98lm/W		4	4.63	150
TS971	Imax=976cd/klm	Imax	2407cd	5	5.79	96

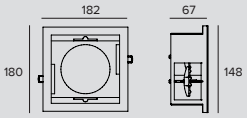
Driver	Colour	3000K	4000K
EL.	○	**1T6421EL**	**1T6422EL**
EL.	●	**1T5972EL**	**1T5973EL**
DALI	○	**1T6421DA**	**1T6422DA**
DALI	●	**1T5972DA**	**1T5973DA**

Note

Versions with springs for single installation without a frame or single or multioptic installation with a trimless accessory frame. Versions with magnets for single or multioptic installation with an accessory frame. For installations with frames for the recessed hole please refer to that of the accessory frame.

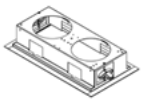
Related codes

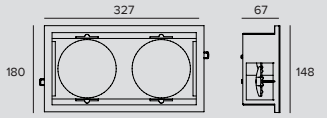
Insertion Box



Cutout hole	Colour	Code
150x150	○	**1T6426**
150x150	◐	**1T6423**

Frame 1x.
For version with magnets.

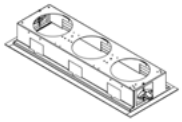


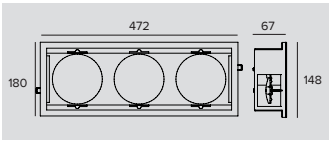


Cutout hole	Colour	Code
300x150	○	**1T6427**
300x150	●	**1T6424**

Frame 2x.
For version with magnets.

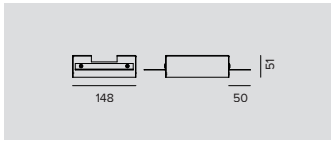
STORE





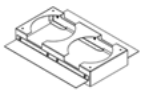
Cutout hole	Colour	Code
450x150	○	**1T6428**
450x150	●	**1T6425**

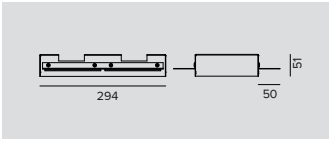
Frame 3x.
For version with magnets.



Cutout hole	Code
149x149	**1T7404**

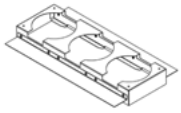
Trimless frame 1x.
For version with springs.

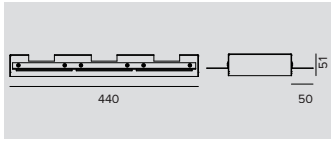




Cutout hole	Code
149x295	**1T7405**

Trimless frame 2x.
For version with springs.



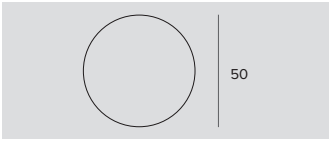


Cutout hole	Code
149x441	**1T7406**

Trimless frame 3x.
For version with springs.

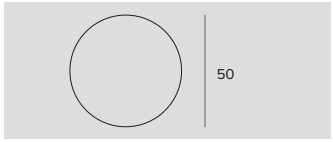
Accessories

Filter



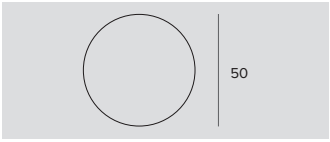
Ø	Code
50	**1T4721**

PMMA holographic filter with blade effect to ovalize the light beam; more evident when combined with spot and flood optics.



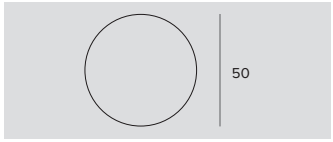
Filter	Ø	Code
Halogen +	50	**1T6381**
Vivid +	50	**1T6383**

Art filter.
Flat glass interference filter that can vary the colour parameters of the emission of the fixtures it is applied to.
To be used only with 3000K and Ra80 fixtures.



Filter	Ø	Code
Meat	50	**1T6385**
Fish	50	**1T6387**
Bread	50	**1T6389**
Vegetables	50	**1T6391**

Food filter.
Flat glass interference filter that can vary the colour parameters of the emission of the fixtures it is applied to.
1T6385 - To be used only with 3000K and Ra80 fixtures.
1T6387 - To be used only with 4000K and Ra80 fixtures.
1T6389 - To be used only with 3000K and Ra80 fixtures.
1T6391 - To be used only with 3000K and Ra80 fixtures.



Filter	Ø	Code
Beauty	50	**1T6393**

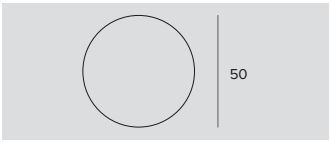
Beauty filter.
Flat glass interference filter that can vary the colour parameters of the emission of the fixtures it is applied to.
To be used only with 3000K and Ra80 fixtures.

Note

A minimum order quantity is required for interference filters. Please, refer to the Company for more information.

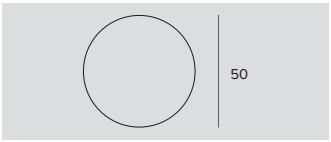
STORE

Screen



Ø	Code
50	**1T4325**

Black painted anodized diffusive aluminium asymmetric screen.
Complete with blade light filter.
Ideal for a Wall Washer effect.
To be combined with spot and flood optics.



Ø	Code
50	**1T6521**

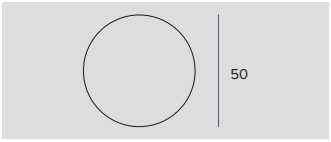
Protective screen.

Grid

Ø	Code
50	**1T4322**

Anti-glare louver.
Black painted metal honeycomb structure.
Complete with holographic diffusion filter.

Zoom



Ø	Code
50	**1T4324**

Zoom.
Optical system consists of an optical glass flat convex lens, an anodized aluminium specular reflector and a diffusive holographic filter.
To be used after removing the existing optic.
It can not be used with a narrow spot optic.
It makes it possible to obtain a variable beam from 15° to 60°.

Control systems

Code
1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

Code
1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

ZENO

Small Extractable

GENERAL INFO
Recessed, extractable and adjustable LED professional projector. The optical unit can be adjusted from 0 to 90° on the vertical plane and 360° on the orizontal plane with the possibility to block beam.
ø105mm

LED
COB Chip on board
From 825lm to 1478lm
3000K – 4000K
Ra97

PRODUCT EFFICACY
Up to 90lm/W

OPTICS
NSP – SP – FL – MWFL – WFL

POWER SUPPLY
Electronic – DALI
Casambi control system available using a dedicated accessory (only for DALI version products).

MATERIAL
Die-cast painted aluminium body.

ON DEMAND

Easy Custom Colour

Ra90

110-277Vac power supply

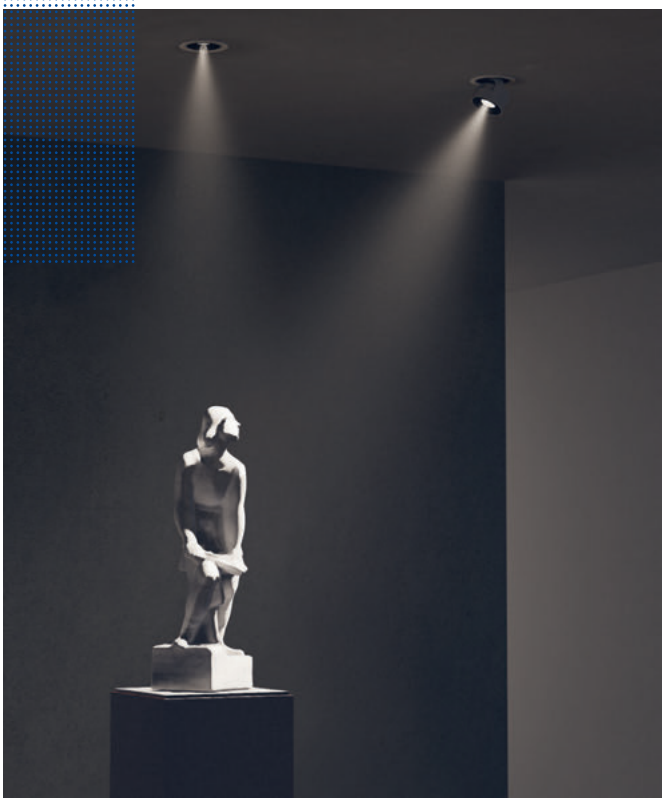
A range of professional projectors especially for museum lighting, given the quality of the LED sources, the cutting edge optics and installation flexibility.

The optical unit can be moved to four different positions from total recessed to complete extraction.

Also available in a projector version in three different sizes.

		SMALL
		Ø105mm
LED	Flux (lm)	825-1478
	Power	9.4W - 12W
OPTICS		
NSP	Lens+Honeycomb	•
SP	Lens+Honeycomb	•
FL	Reflector	•
MWFL	Reflector	•
WFL	Reflector	•

Plus



Trimless or with a decorative ring

Zeno extractable combines the flexibility and performance of a projector with the ability to blend into the architecture. It is possible to choose from installation with a trimless finish or with a decorative ring (to be ordered separately).

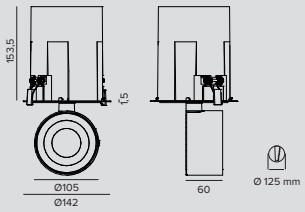
The optical body

To be moved into four different positions.

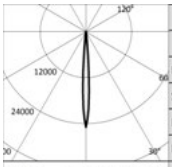
- Step 0 - recessed and non-adjustable;
- Step 1 -partially extracted but non-adjustable;
- Step 2 - the optical unit can be adjusted from 15 to 90° on the vertical plane and 360° on the horizontal plane;
- Step 3 - when the fixture is completely extracted the optical unit can be adjusted from 0 to 90° on the vertical plane and 360° on the horizontal plane with the possibility to block the beam.

ZENO

Small Extractable



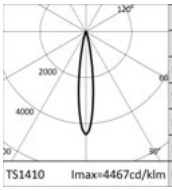
LED / 9,4W / LENS+HONEYCOMB / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			7°	
Fixture Power		11W	1	0.13	20546
Source Flux		825lm	2	0.25	5137
Fixture Flux		574lm	3	0.38	2283
Efficacy		52lm/W	4	0.51	1284
TS1409	Imax=24905cd/klm	Imax	5	0.63	822

Driver	Colour	3000K	4000K
EL.	○	**1T8206EL**	**1T8207EL**
EL.	◐	**1T8208EL**	**1T8209EL**
DALI	○	**1T8206DA**	**1T8207DA**
DALI	◐	**1T8208DA**	**1T8209DA**

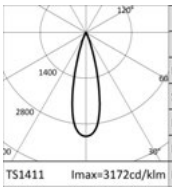
LED / 12W / LENS+HONEYCOMB / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			16°	
Fixture Power		14W	1	0.28	6374
Source Flux		1427lm	2	0.56	1593
Fixture Flux		726lm	3	0.84	708
Efficacy		52lm/W	4	1.12	398
TS1410	Imax=4467cd/klm	Imax	5	1.40	255

Driver	Colour	3000K	4000K
EL.	○	**1T8210EL**	**1T8211EL**
EL.	◐	**1T8212EL**	**1T8213EL**
DALI	○	**1T8210DA**	**1T8211DA**
DALI	◐	**1T8212DA**	**1T8213DA**

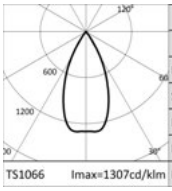
LED / 12W / REFLECTOR / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			28°	
Fixture Power		14W	1	0.49	4527
Source Flux		1427lm	2	0.99	1132
Fixture Flux		1113lm	3	1.48	503
Efficacy		79lm/W	4	1.98	283
TS1411	Imax=3172cd/klm	Imax	5	2.47	181

Driver	Colour	3000K	4000K
EL.	○	**1T8214EL**	**1T8215EL**
EL.	◐	**1T8216EL**	**1T8217EL**
DALI	○	**1T8214DA**	**1T8215DA**
DALI	◐	**1T8216DA**	**1T8217DA**

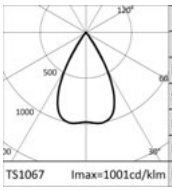
LED / 12W / REFLECTOR / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			48°	
Fixture Power		14W	1	0.90	1860
Source Flux		1430lm	2	1.79	465
Fixture Flux		1178lm	3	2.69	207
Efficacy		87lm/W	4	3.59	116
TS1066	Imax=1307cd/klm	Imax	5	4.48	74

Driver	Colour	3000K	4000K
EL.	○	**1T6563EL**	**1T6564EL**
EL.	◐	**1T6565EL**	**1T6566EL**
DALI	○	**1T6563DA**	**1T6564DA**
DALI	◐	**1T6565DA**	**1T6566DA**

LED / 12W / REFLECTOR / WFL



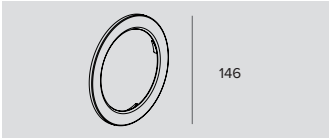
	3000K		H(m)	D(m)	Emax(lx)
	Ra97			58°	
Fixture Power		14W	1	1.11	1400
Source Flux		1430lm	2	2.21	350
Fixture Flux		1188lm	3	3.32	156
Efficacy		88lm/W	4	4.43	88
TS1067	Imax=1001cd/klm	Imax	5	5.53	56

Driver	Colour	3000K	4000K
EL.	○	**1T6567EL**	**1T6568EL**
EL.	◐	**1T6569EL**	**1T6570EL**
DALI	○	**1T6567DA**	**1T6568DA**
DALI	◐	**1T6569DA**	**1T6570DA**

ZENO

Related codes

Decorative Ring

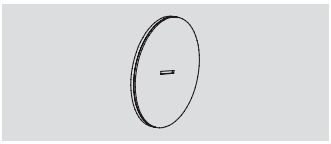


Ø	Colour	Code
146	○	**1T6579**
146	◐	**1T6580**

Round ring.

Accessories

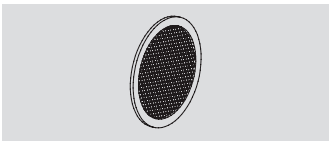
Filter



Code
1T6572

Blade of light filter.
Methacrylate holographic filter.
This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent.
To be completed with a dedicated holder ring.

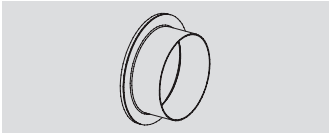
Grid



Colour	Code
●	**1T6573**

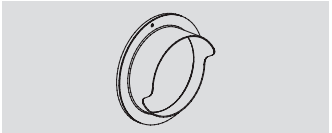
Anti-glare louver.
Black lacquered aluminium honeycomb structure.
To be completed with a dedicated holder ring.
Not to be used with NSP and SP optics.

Cut-off



Colour	Code
◐	**1T6574**

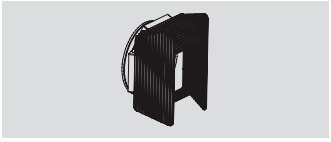
Black painted steel cut-off.
To be completed with a dedicated holder ring.



Colour	Code
●	**1T6575**

Black painted steel asymmetric cut-off.
To be completed with a dedicated holder ring.

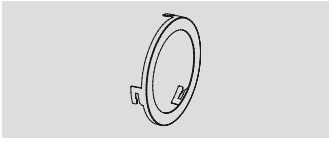
Ray Shade



Colour	Code
◐	**1T6576**

Adjustable barn doors flaps made of black painted steel.
To be completed with a dedicated holder ring.

Holder Ring



Colour	Code
●	**1T6571**

Black painted aluminium accessory holder ring.

Control systems

	Code
	1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

Inwhite Medical
Moscow - Russia

T-PANEL

GENERAL INFO
Direct emission Led fixtures available in two different sizes
595x595x9mm
295x1195x9mm

LED
Ra90 high efficiency LED
From 3008 lm to 3200 lm
4000K

PRODUCT EFFICACY
Up to 128lm/W

OPTICS
UGR

POWER SUPPLY
DALI - Casambi

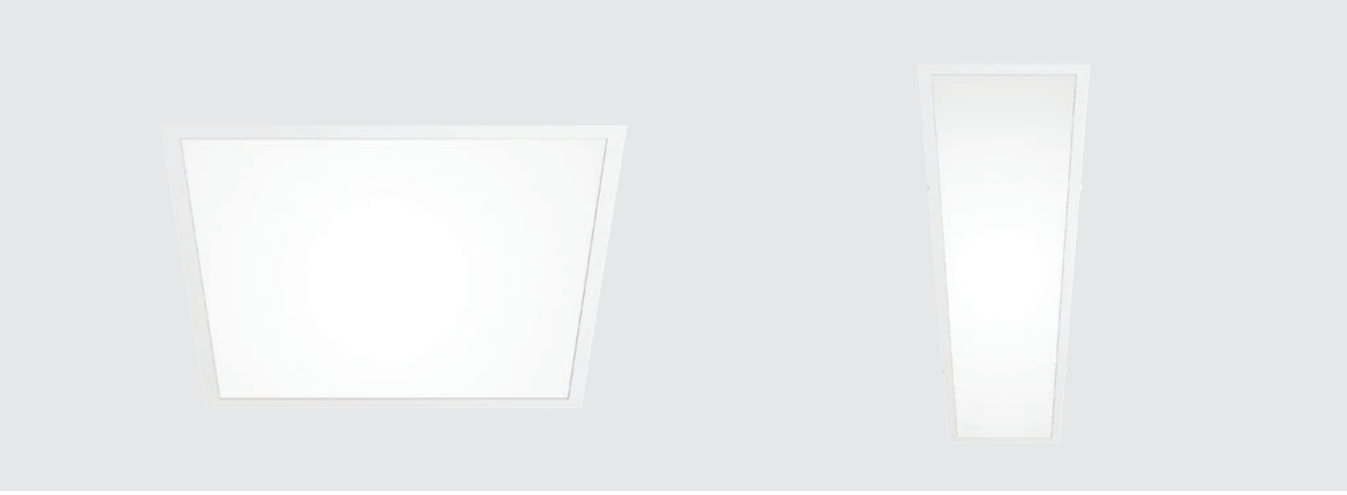
MATERIAL
Painted white aluminium body; high transmittance optical PMMA screen with UGR<19 controlled luminance.

A range of high-efficiency, excellent performance, direct emission LED fixtures ideal for lighting working environments. Available in two different sizes – 595x595 and 295x1195 – T-Panel fixtures have an aluminium body that allows for surface installation on modular panels of 600x600mm and 300x1200mm. The PMMA optical screen makes it possible to perfectly control the emission of the fixtures making them suitable for installation in work environments – UGR<19 (EN12464-1) L65<3000 cd/m^2.

All fixtures in the range are equipped with anti-fall safety cables and quick connection terminal blocks.

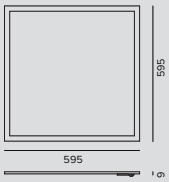
Using special frame accessories it is possible to install T-Panels directly on the ceiling while the cable kit allows for suspension installation. Emergency kit available as an accessory.

Accessory for installation on continuous ceilings available on request.

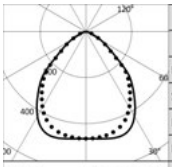


T-PANEL

Recessed 595x595mm



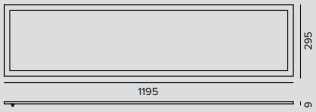
LED / 21W / UGR



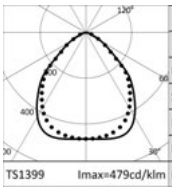
	4000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra90			93°	91°	
Fixture Power		25W	1	2.10	2.04	1487
Source Flux		3200lm	2	4.19	4.08	372
Fixture Flux		3200lm	3	6.29	6.12	165
Efficacy		128lm/W	4	8.38	8.16	93
TS1399	Imax=479cd/klm	Imax	1532cd	5	10.48	10.20	59

Driver	Colour	4000K
DALI	◯	**1T9585DA**

Recessed 1195x295mm



LED / 21W / UGR



	4000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra90			93°	91°	
Fixture Power		25W	1	2.10	2.04	1398
Source Flux		3008lm	2	4.19	4.08	349
Fixture Flux		3008lm	3	6.29	6.12	155
Efficacy		120lm/W	4	8.38	8.16	87
TS1399	Imax=479cd/klm	Imax	1440cd	5	10.48	10.20	56

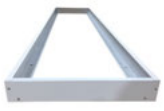
Driver	Colour	4000K
DALI	◯	**1T9586DA**

Accessories

Mounting System

Code
1T9589

Ceiling installation kit.
595x595mm version.
Sizes 600x600x50mm.



Code
1T9590

Ceiling installation kit.
295x1195mm version.
Sizes 300x1200x50mm.

T-PANEL

	Code
	1T9588

Kit of 4 suspension cables.
L=1500mm.

Power Supply Kit

	L	Driver	Colour	Code
	4000	DALI	◯	**1T5905DA**

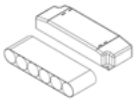
Suspension installation kit: power cable complete with a painted polycarbonate rosette.
Max 0.6kW.

Control systems

	Code
	1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

Emergency Kit



	Version	IP	Code
	3H	IP20	**1T3144**
	1H	IP20	**2T0066**

Emergency kit.
Inverter + battery pack.

BEBOP

Recessed

GENERAL INFO
Recessed downlight
Ø90mm

LED
Chip on board
From 1156lm to 1909lm
3000K – 4000K
Ra80 - Ra90

PRODUCT EFFICACY
Up to 88lm/W

OPTICS
MWFL - WFL

POWER SUPPLY
Eletctronic - DALI
Casambi control system available using a dedicated accessory (only for DALI version products).

MATERIAL
Painted polycarbonate body and rounded ring. Die-cast aluminium finned heat sink, side wiring complete with power supply.

ON DEMAND

Easy Custom Colour

110-277Vac
power supply

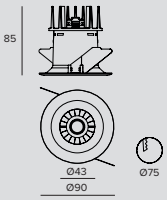
2700K-3500K

A range of high performance characterised by simple, soft and rounded lines. Available in three different versions for ceiling mounted, suspension and recessed installation. In all versions the LED lamps are retracted and hidden from view to ensure optimum visual comfort. The flexible installation makes it possible to use the same type of light in environments with different architectural characteristics.

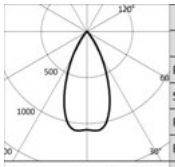
The recessed version has a reduced depth and a polycarbonate finishing ring with a white finish that “disappears” into ceilings creating the illusion of a plaster finish.

BEBOP

Recessed



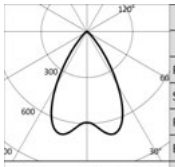
LED / 8,2W / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			48°	
Fixture Power		10W	1	0.90	1391
Source Flux		1302lm	2	1.79	348
Fixture Flux		1000lm	3	2.69	155
Efficacy		103lm/W	4	3.59	87
TS897	Imax=1079cd/klm	Imax	1404cd	5	4.48	56

Driver	Colour	3000K	4000K
EL.	○	**1T4756EL**	**1T4757EL**
EL.	●	**1T5406EL**	**1T5407EL**
DALI	○	**1T4756DA**	**1T4757DA**
DALI	●	**1T5406DA**	**1T5407DA**

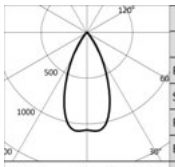
LED / 8,2W / WFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			64°	
Fixture Power		10W	1	1.24	830
Source Flux		1302lm	2	2.49	207
Fixture Flux		980lm	3	3.73	92
Efficacy		101lm/W	4	4.98	52
TS896	Imax=688cd/klm	Imax	896cd	5	6.22	33

Driver	Colour	3000K	4000K
EL.	○	**1T4754EL**	**1T4755EL**
EL.	●	**1T5408EL**	**1T5409EL**
DALI	○	**1T4754DA**	**1T4755DA**
DALI	●	**1T5408DA**	**1T5409DA**

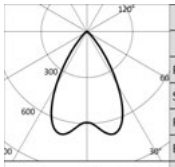
LED / 13W / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			48°	
Fixture Power		15W	1	0.90	1990
Source Flux		1863lm	2	1.79	498
Fixture Flux		1431lm	3	2.69	221
Efficacy		94lm/W	4	3.59	124
TS899	Imax=1079cd/klm	Imax	2010cd	5	4.48	80

Driver	Colour	3000K	4000K
EL.	○	**1T4760EL**	**1T4761EL**
EL.	●	**1T5410EL**	**1T5411EL**
DALI	○	**1T4760DA**	**1T4761DA**
DALI	●	**1T5410DA**	**1T5411DA**

LED / 13W / WFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			64°	
Fixture Power		15W	1	1.24	1187
Source Flux		1863lm	2	2.49	297
Fixture Flux		1403lm	3	3.73	132
Efficacy		92lm/W	4	4.98	74
TS898	Imax=688cd/klm	Imax	1282cd	5	6.22	47

Driver	Colour	3000K	4000K
EL.	○	**1T4758EL**	**1T4759EL**
EL.	●	**1T5412EL**	**1T5413EL**
DALI	○	**1T4758DA**	**1T4759DA**
DALI	●	**1T5412DA**	**1T5413DA**

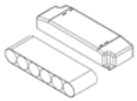
Note

Ra90: to order this version it is necessary to add the suffix “90” at the end of the standard code (Ra80).

BEBOP

Accessories

Emergency Kit



	Version	IP	Code
	3H	IP20	**1T3144**
	1H	IP20	**2T0066**

Emergency kit.
Inverter + battery pack.

Control systems

	Code
	1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352

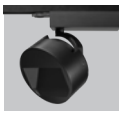
IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

Projectors

Indoor

New product
Line Extension
New Performances
New Accessory

Track projectors



202
ZENO Large
Ø 184mm

202
ZENO Medium
Ø 134mm

202
ZENO Medium Zoom
Ø 134mm

202
ZENO Small
Ø 105mm

228
LABEL 9
Ø 87mm

228
LABEL 7
Ø 74mm

228
LABEL 6
Ø 59mm

240
CAPSULE 7
Ø 70mm

240
CAPSULE 6
Ø 60mm

244
STORE
Ø 93mm

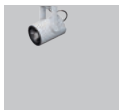
244
STORE
Mini
Ø 75mm

256
LEDÒ

256
LEDÒ
Tunable

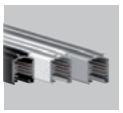
264
RAY
Ø 144mm

264
RAY
Mini
Ø 115mm



264
RAY
Micro
Ø 76mm

Tracks



274
EUROSTANDARD
Plus

Surface projectors

284
JEDI Compact
Indoor

516
ZENO Applique
Large
Ø 184mm

516
ZENO Applique
Medium
Ø 134mm

294
VOLTA

300
CORO
Large
Ø 119mm

300
CORO
Small
Ø 82mm

ZENO

GENERAL INFO
Professional LED projector. The optical unit can be adjusted from 0 to -90° on the vertical plane; and 355° on the horizontal plane with aiming blocking system.
Small ø105mm
Medium ø134mm
Large ø184mm

LED
Chip on board
From 825lm to 5121lm
3000K – 4000K
Ra97

PRODUCT EFFICACY
Up to 90lm/W

OPTICS
NSP – SP – FL – MWFL – WFL – WW – ZOOM
DBS - Digital beam opening control

POWER SUPPLY
Electronic - DALI - 1-10V dimmer on board
Versions with integrated Casambi control system available (Casambi Ready).

MATERIAL
Painted die-cast aluminium body. Painted ABS driver Box or integrated adapter.

ON DEMAND
Easy Custom Colour
Ra90
2700K - 3500K (Zeno Zoom)
110-277Vac power supply (Zeno Large)

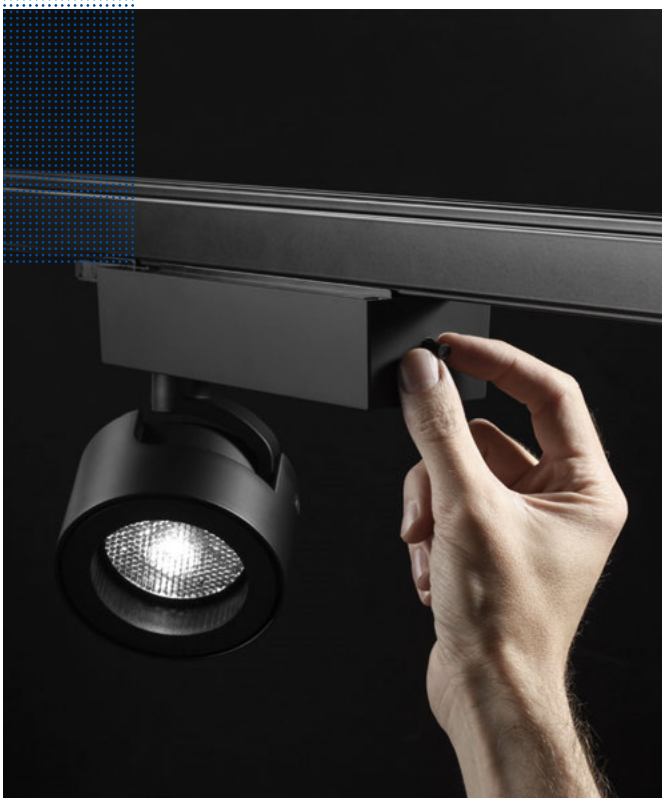
A range of projectors for professional lighting ideal in particular for museum environments thanks to the quality of the LED sources, the avant-garde optical systems and installation flexibility. Ten different optical systems for different luminous effects, three installation types and three different sizes. Today the design of Zeno is even more discrete thanks to the integrated adapters that allow for perfect integration of the projector with the architecture. The 1-10V version has a driver box with a dimmer on board. Zeno Medium is also available in a DBS – Dynamic Beam Shaper version. The Zeno range also includes an applique and a recessed extractable version.

		SMALL	MEDIUM	LARGE
		Ø105mm	Ø134mm	Ø184mm
LED	Flux (lm)	825-1478	1901-2695	2407-5121
	Power	9,4W - 12W	18W - 26W	26W - 52W
OPTICS				
NSP	Lens+Honeycomb	•		
	Indirect		•	•
SP	Lens+Honeycomb	•		
	Hybrid		•	•
FL	Reflector	•		
	Hybrid		•	•
MWFL	Reflector	•	•	•
WFL	Reflector	•	•	•
WW	Reflector		•	•
ZOOM	Hybrid		•	
DBS	Variable		•	

Palazzo Merendoni
Bologna, Italy

Photographer Ivan Rossi

Plus

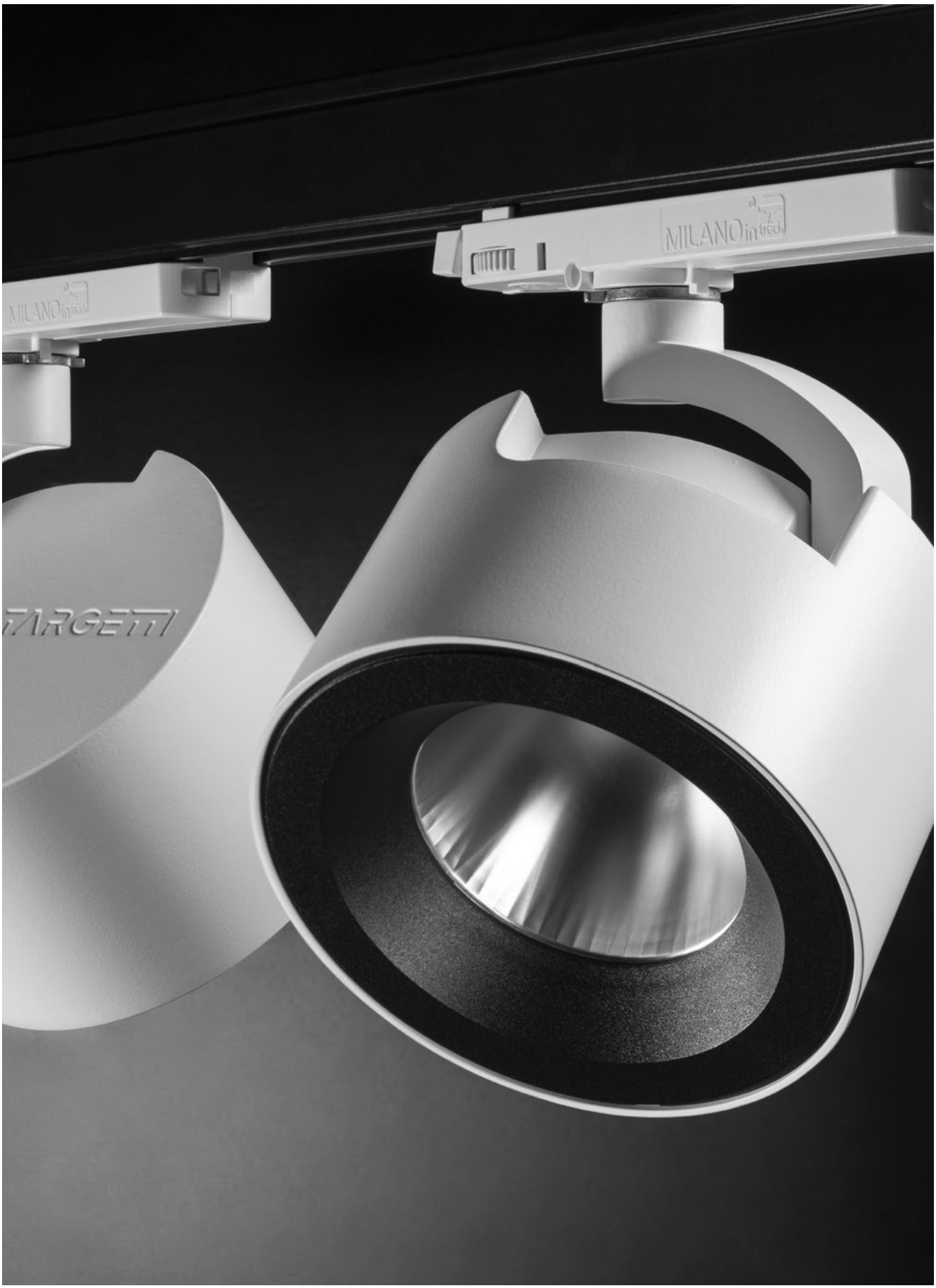


Studied in detail

No detail of Zeno was left to chance: the depth of the projector is reduced to the minimum while still maintaining excellent heat dissipation, the geometry of the bracket, a really distinctive element is designed to disappear and become an integral part of the body of the fixture.

Controlled and modular light

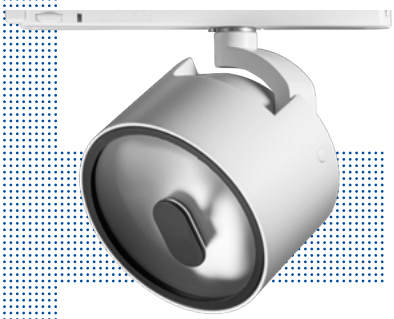
The Zeno range is also available in a DALI version or already equipped with a Casambi control system (Casambi ready products) for perfect control of lighting systems. Zeno Small, Zeno Medium and Zeno Large are also available with a 1-10V driver box with a dimmer on board that makes it possible to adjust the emission of individual fixtures with extreme simplicity.


MILANOin
TARGETTI

Plus

A
NSP - SP (Lens+Honeycomb)
Zeno Small

B
NSP (Indirect)
Zeno Large, Zeno Medium



C
SP - FL (Hybrid)
Zeno Medium, Zeno Large

D
FL - MWFL - WFL (Reflector)
Zeno Small, Zeno Medium, Zeno Large

Different optical systems

The different optical systems for Zeno were designed to optimise the performance of the different beam openings.

A A new optical system was designed for the Zeno Small NSP and SP versions composed of a special PMMA lens with metallisation on the back surface, a holographic diffusion filter and a black painted aluminium honeycomb structure.

B The Large and Medium Zeno versions have an indirect Narrow spot optic that works by reflection and makes it possible to obtain extremely narrow (9°), precise and defined beams. The source is hidden from view and directed towards a parabolic reflector that collimates the beams and emits a cone of particularly precise and defined light. This makes Zeno ideal for museum lighting and where there is a need to have narrow beams with minimal fall-off.

C Zeno Medium and Large in the SP and FL versions are equipped with a hybrid optical system composed of a mirrored reflector, an optical glass lens and a holographic screen.

D All Zeno versions with MWFL and WFL optical systems are equipped with a faceted reflector and a holographic screen.
Zeno Small even in the FL version has a reflector optic.

E

WW (Reflector)
Zeno Medium, Zeno Large

F

ZOOM (Hybrid)
Zeno Medium

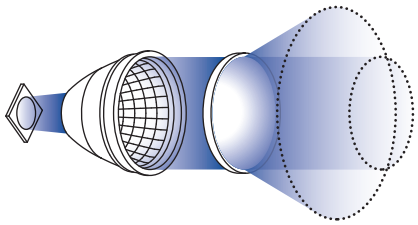
G

DBS (Variable)
Zeno Medium

E The WW versions have a highly reflective aluminium optical system that combines with a holographic screen and a painted plastic cover element to ensure maximum lighting uniformity.

F Zeno Zoom is the manual solution to change beams. Just one optical system makes it possible to have a variable beam with continuity from Spot to Flood emission.

G Zeno DBS (Dynamic Beam Shaper) is the dynamic light version with remote control that makes it possible to activate a light diffusion process from a minimum of 14° and a maximum of 51° using the Casambi Application that is compatible with IOS and Android systems.



DBS - Digital beam opening control

Plus

Anti-glare louver

Black painted steel asymmetric cut-off

Black painted steel cut-off

Adjustable barn doors flaps

A large variety of optical accessories available for all sizes

Like barn door flaps, anti-glare grids and cut-off and corrective filters to meet the demands of more complex lighting needs.

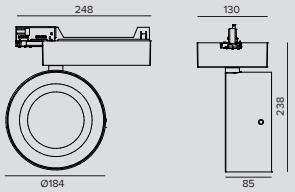
Samsung kx London
London, United Kingdom

Architect Heatherwick Studio

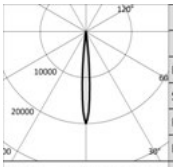
Lighting Design Nulty Lightting

ZENO

Large
EL/DALI/Casambi



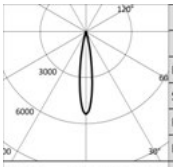
LED / 26W / INDIRECT / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			9°	
Fixture Power		28W	1	0.15	48054
Source Flux		2407lm	2	0.31	12013
Fixture Flux		1425lm	3	0.46	5339
Efficacy		51lm/W	4	0.62	3003
TS1227	Imax=19964cd/klm	Imax	48054cd	5	0.77	1922

	Driver	Colour	3000K	4000K
	EL.	○	**1T8025EL**	**1T8026EL**
	EL.	●	**1T8027EL**	**1T8028EL**
	DALI	○	**1T8025DA**	**1T8026DA**
	DALI	●	**1T8027DA**	**1T8028DA**
	CASAMBI	○	**1T8025CA**	**1T8026CA**
	CASAMBI	●	**1T8027CA**	**1T8028CA**

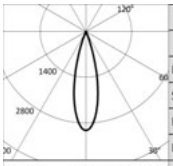
LED / 51W / HYBRID / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			17°	
Fixture Power		54W	1	0.30	26788
Source Flux		4985lm	2	0.60	6697
Fixture Flux		2817lm	3	0.89	2976
Efficacy		52lm/W	4	1.19	1674
TS1228	Imax=5374cd/klm	Imax	26788cd	5	1.49	1072

Insulation	Driver	Colour	3000K	4000K
CLASS 2	EL.	○	**1T8029EL**	**1T8030EL**
CLASS 2	EL.	●	**1T8031EL**	**1T8032EL**
CLASS 1	DALI	○	**1T8029DA**	**1T8030DA**
CLASS 1	DALI	●	**1T8031DA**	**1T8032DA**
CLASS 1	CASAMBI	○	**1T8029CA**	**1T8030CA**
CLASS 1	CASAMBI	●	**1T8031CA**	**1T8032CA**

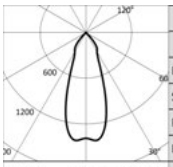
LED / 51W / HYBRID / FL (27°)



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			27°	
Fixture Power		54W	1	0.47	15064
Source Flux		4985lm	2	0.94	3766
Fixture Flux		3194lm	3	1.42	1674
Efficacy		59lm/W	4	1.89	942
TS1229	Imax=3022cd/klm	Imax	15064cd	5	2.36	603

Insulation	Driver	Colour	3000K	4000K
CLASS 2	EL.	○	**1T8033EL**	**1T8034EL**
CLASS 2	EL.	●	**1T8035EL**	**1T8036EL**
CLASS 1	DALI	○	**1T8033DA**	**1T8034DA**
CLASS 1	DALI	●	**1T8035DA**	**1T8036DA**
CLASS 1	CASAMBI	○	**1T8033CA**	**1T8034CA**
CLASS 1	CASAMBI	●	**1T8035CA**	**1T8036CA**

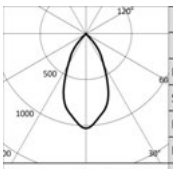
LED / 51W / REFLECTOR / FL (38°)



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			38°	
Fixture Power		54W	1	0.69	7001
Source Flux		4985lm	2	1.38	1750
Fixture Flux		4088lm	3	2.07	778
Efficacy		75lm/W	4	2.76	438
TS1230	Imax=1417cd/klm	Imax	7066cd	5	3.44	280

Insulation	Driver	Colour	3000K	4000K
CLASS 2	EL.	○	**1T8037EL**	**1T8038EL**
CLASS 2	EL.	●	**1T8039EL**	**1T8040EL**
CLASS 1	DALI	○	**1T8037DA**	**1T8038DA**
CLASS 1	DALI	●	**1T8039DA**	**1T8040DA**
CLASS 1	CASAMBI	○	**1T8037CA**	**1T8038CA**
CLASS 1	CASAMBI	●	**1T8039CA**	**1T8040CA**

LED / 51W / REFLECTOR / WFL

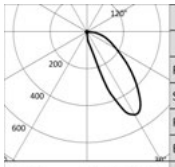


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			52°	
Fixture Power		54W	1	0.97	5123
Source Flux		4985lm	2	1.94	1281
Fixture Flux		4078lm	3	2.91	569
Efficacy		75lm/W	4	3.88	320
TS1231	Imax=1028cd/klm	Imax	5123cd	5	4.85	205

Insulation	Driver	Colour	3000K	4000K
CLASS 2	EL.	○	**1T8041EL**	**1T8042EL**
CLASS 2	EL.	●	**1T8043EL**	**1T8044EL**
CLASS 1	DALI	○	**1T8041DA**	**1T8042DA**
CLASS 1	DALI	●	**1T8043DA**	**1T8044DA**
CLASS 1	CASAMBI	○	**1T8041CA**	**1T8042CA**
CLASS 1	CASAMBI	●	**1T8043CA**	**1T8044CA**

ZENO

LED / 52W / WALL WASHER

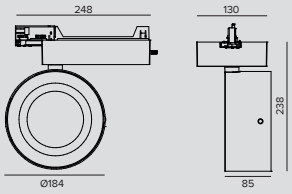


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra97			34°	80°	
Fixture Power	56W	1	0.98	1.98	1758
Source Flux	4995lm	2	1.96	3.97	440
Fixture Flux	2410lm	3	2.94	5.95	195
Efficacy	43lm/W	4	3.92	7.94	110
Imax	2599cd	5	4.91	9.92	70

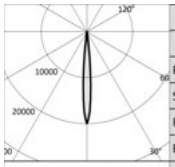
TS1232 Imax=520cd/klm

Insulation	Driver	Colour	3000K	4000K
CLASS 2	EL.	○	**1T8045EL**	**1T8046EL**
CLASS 2	EL.	●	**1T8047EL**	**1T8048EL**
CLASS 1	DALI	○	**1T8045DA**	**1T8046DA**
CLASS 1	DALI	●	**1T8047DA**	**1T8048DA**
CLASS 1	CASAMBI	○	**1T8045CA**	**1T8046CA**
CLASS 1	CASAMBI	●	**1T8047CA**	**1T8048CA**

Large
1-10V (Dimm on board)



LED / 26W / INDIRECT / NSP

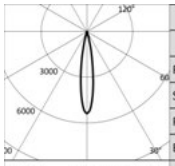


3000K		H(m)	D(m)	Emax(lx)
Ra97			9°	
Fixture Power	28W	1	0.15	48054
Source Flux	2407lm	2	0.31	12013
Fixture Flux	1425lm	3	0.46	5339
Efficacy	51lm/W	4	0.62	3003
Imax	48054cd	5	0.77	1922

TS1227 Imax=19964cd/klm

Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8025D**	**1T8026D**
1-10V (DIMM ON BOARD)	●	**1T8027D**	**1T8028D**

LED / 51W / HYBRID / SP

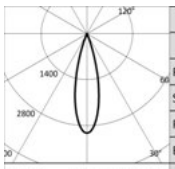


3000K		H(m)	D(m)	Emax(lx)
Ra97			17°	
Fixture Power	54W	1	0.30	26788
Source Flux	4985lm	2	0.60	6697
Fixture Flux	2817lm	3	0.89	2976
Efficacy	52lm/W	4	1.19	1674
Imax	26788cd	5	1.49	1072

TS1228 Imax=5374cd/klm

Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8029D**	**1T8030D**
1-10V (DIMM ON BOARD)	●	**1T8031D**	**1T8032D**

LED / 51W / HYBRID / FL (27°)

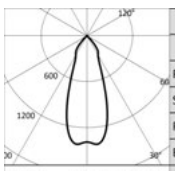


3000K		H(m)	D(m)	Emax(lx)
Ra97			27°	
Fixture Power	54W	1	0.47	15064
Source Flux	4985lm	2	0.94	3766
Fixture Flux	3194lm	3	1.42	1674
Efficacy	59lm/W	4	1.89	942
Imax	15064cd	5	2.36	603

TS1229 Imax=3022cd/klm

Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8033D**	**1T8034D**
1-10V (DIMM ON BOARD)	●	**1T8035D**	**1T8036D**

LED / 51W / REFLECTOR / FL (38°)



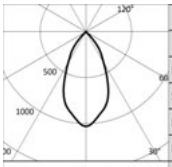
3000K		H(m)	D(m)	Emax(lx)
Ra97			38°	
Fixture Power	54W	1	0.69	7001
Source Flux	4985lm	2	1.38	1750
Fixture Flux	4088lm	3	2.07	778
Efficacy	75lm/W	4	2.76	438
Imax	7066cd	5	3.44	280

TS1230 Imax=1417cd/klm

Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8037D**	**1T8038D**
1-10V (DIMM ON BOARD)	●	**1T8039D**	**1T8040D**

ZENO

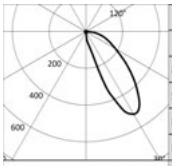
LED / 51W / REFLECTOR / WFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			52°	
	Fixture Power	54W	1	0.97	5123
	Source Flux	4985lm	2	1.94	1281
	Fixture Flux	4078lm	3	2.91	569
	Efficacy	75lm/W	4	3.88	320
TS1231	Imax=1028cd/klm	Imax	5123cd	5	4.85	205

Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8041D**	**1T8042D**
1-10V (DIMM ON BOARD)	◐	**1T8043D**	**1T8044D**

LED / 52W / WALL WASHER

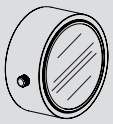


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra97			34°	80°	
	Fixture Power	56W	1	0.98	1.98	1758
	Source Flux	4995lm	2	1.96	3.97	440
	Fixture Flux	2410lm	3	2.94	5.95	195
	Efficacy	43lm/W	4	3.92	7.94	110
TS1232	Imax=520cd/klm	Imax	2599cd	5	4.91	9.92	70

Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8045D**	**1T8046D**
1-10V (DIMM ON BOARD)	◐	**1T8047D**	**1T8048D**

Accessories

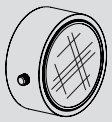
Filter



Code
1T6054

Blade of light filter.
Methacrylate holographic filter.
This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent.
To be completed with a dedicated holder ring.

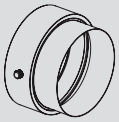
Grid



Colour	Code
◐	**1T6055**

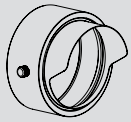
Anti-glare louver.
Black lacquered aluminium honeycomb structure.
To be completed with a dedicated holder ring.

Cut-off



Colour	Code
◐	**1T6056**

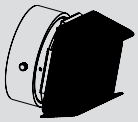
Black painted steel cut-off.
To be completed with a dedicated holder ring.



Colour	Code
◐	**1T6057**

Black painted steel asymmetric cut-off.
To be completed with a dedicated holder ring.

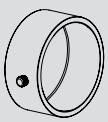
Ray Shade



Colour	Code
◐	**1T6058**

Adjustable barn doors flaps made of black painted steel.
To be completed with a dedicated holder ring.

Holder Ring

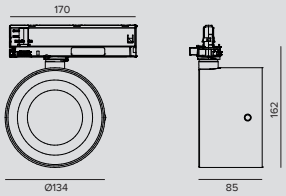


Colour	Code
○	**1T6053**
◐	**1T6500**

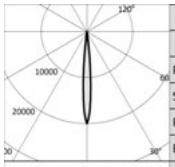
Black painted aluminium accessory holder ring.

ZENO

Medium
Electronic



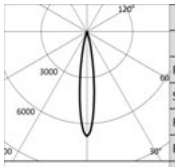
LED / 18W / INDIRECT / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			9°	
	Fixture Power	20W	1	0.15	44136
	Source Flux	2211lm	2	0.31	11034
	Fixture Flux	1308lm	3	0.46	4904
	Efficacy	65lm/W	4	0.62	2759
TS1219	Imax=19964cd/klm	Imax	44136cd	5	0.77	1765

Driver	Colour	3000K	4000K
EL.	○	**1T7997EL**	**1T7998EL**
EL.	●	**1T7999EL**	**1T8000EL**

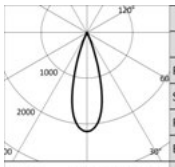
LED / 26W / HYBRID / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			16°	
	Fixture Power	28W	1	0.27	17721
	Source Flux	2602lm	2	0.55	4430
	Fixture Flux	1719lm	3	0.82	1969
	Efficacy	61lm/W	4	1.10	1108
TS1220	Imax=6811cd/klm	Imax	17721cd	5	1.37	709

Driver	Colour	3000K	4000K
EL.	○	**1T8001EL**	**1T8002EL**
EL.	●	**1T8003EL**	**1T8004EL**

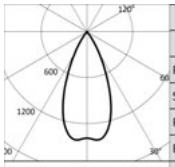
LED / 26W / HYBRID / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			32°	
	Fixture Power	28W	1	0.56	5622
	Source Flux	2602lm	2	1.13	1405
	Fixture Flux	1554lm	3	1.69	625
	Efficacy	55lm/W	4	2.26	351
TS1221	Imax=2161cd/klm	Imax	5622cd	5	2.82	225

Driver	Colour	3000K	4000K
EL.	○	**1T8005EL**	**1T8006EL**
EL.	●	**1T8007EL**	**1T8008EL**

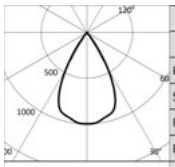
LED / 26W / REFLECTOR / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			46°	
	Fixture Power	28W	1	0.84	3642
	Source Flux	2602lm	2	1.68	911
	Fixture Flux	2128lm	3	2.52	405
	Efficacy	76lm/W	4	3.37	228
TS1222	Imax=1417cd/klm	Imax	3687cd	5	4.21	146

Driver	Colour	3000K	4000K
EL.	○	**1T8009EL**	**1T8010EL**
EL.	●	**1T8011EL**	**1T8012EL**

LED / 26W / REFLECTOR / WFL

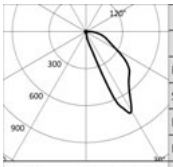


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			59°	
	Fixture Power	28W	1	1.12	2590
	Source Flux	2602lm	2	2.24	648
	Fixture Flux	2136lm	3	3.36	288
	Efficacy	76lm/W	4	4.48	162
TS1223	Imax=996cd/klm	Imax	2592cd	5	5.60	104

Driver	Colour	3000K	4000K
EL.	○	**1T8013EL**	**1T8014EL**
EL.	●	**1T8015EL**	**1T8016EL**

ZENO

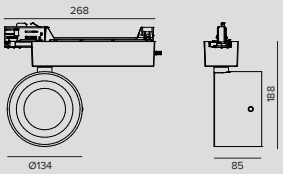
LED / 26W / WALL WASHER



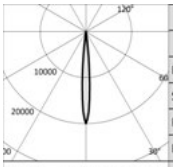
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra97			34°	54°	
Fixture Power	28W	1	1.06	1.16	1335
Source Flux	2602lm	2	2.11	2.33	334
Fixture Flux	1473lm	3	3.17	3.49	148
Efficacy	53lm/W	4	4.23	4.65	83
TS1224 Imax=745cd/klm	Imax 1939cd	5	5.28	5.81	53

Driver	Colour	3000K	4000K
EL.	○	**1T8017EL**	**1T8018EL**
EL.	◐	**1T8019EL**	**1T8020EL**

Medium
1-10V (Dimm on board)



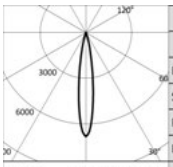
LED / 18W / INDIRECT / NSP



3000K		H(m)	D(m)	Emax(lx)
Ra97			9°	
Fixture Power	20W	1	0.15	44136
Source Flux	2211lm	2	0.31	11034
Fixture Flux	1308lm	3	0.46	4904
Efficacy	65lm/W	4	0.62	2759
TS1219 Imax=19964cd/klm	Imax 44136cd	5	0.77	1765

Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T7997D**	**1T7998D**
1-10V (DIMM ON BOARD)	◐	**1T7999D**	**1T8000D**

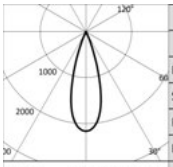
LED / 26W / HYBRID / SP



3000K		H(m)	D(m)	Emax(lx)
Ra97			16°	
Fixture Power	28W	1	0.27	17721
Source Flux	2602lm	2	0.55	4430
Fixture Flux	1719lm	3	0.82	1969
Efficacy	61lm/W	4	1.10	1108
TS1220 Imax=6811cd/klm	Imax 17721cd	5	1.37	709

Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8001D**	**1T8002D**
1-10V (DIMM ON BOARD)	◐	**1T8003D**	**1T8004D**

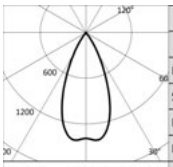
LED / 26W / HYBRID / FL



3000K		H(m)	D(m)	Emax(lx)
Ra97			32°	
Fixture Power	28W	1	0.56	5622
Source Flux	2602lm	2	1.13	1405
Fixture Flux	1554lm	3	1.69	625
Efficacy	55lm/W	4	2.26	351
TS1221 Imax=2161cd/klm	Imax 5622cd	5	2.82	225

Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8005D**	**1T8006D**
1-10V (DIMM ON BOARD)	◐	**1T8007D**	**1T8008D**

LED / 26W / REFLECTOR / MWFL

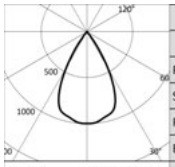


3000K		H(m)	D(m)	Emax(lx)
Ra97			46°	
Fixture Power	28W	1	0.84	3642
Source Flux	2602lm	2	1.68	911
Fixture Flux	2128lm	3	2.52	405
Efficacy	76lm/W	4	3.37	228
TS1222 Imax=1417cd/klm	Imax 3687cd	5	4.21	146

Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8009D**	**1T8010D**
1-10V (DIMM ON BOARD)	◐	**1T8011D**	**1T8012D**

ZENO

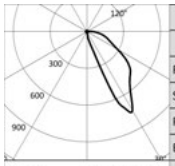
LED / 26W / REFLECTOR / WFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			59°	
Fixture Power	28W	1		1.12	2590
Source Flux	2602lm	2		2.24	648
Fixture Flux	2136lm	3		3.36	288
Efficacy	76lm/W	4		4.48	162
TS1223 Imax=996cd/klm	Imax	2592cd	5	5.60	104

Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8013D**	**1T8014D**
1-10V (DIMM ON BOARD)	●	**1T8015D**	**1T8016D**

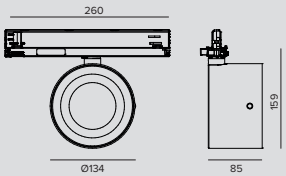
LED / 26W / WALL WASHER



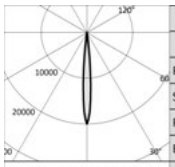
	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra97			34°	54°	
Fixture Power	28W	1	1.06	1.16	1335	
Source Flux	2602lm	2	2.11	2.33	334	
Fixture Flux	1473lm	3	3.17	3.49	148	
Efficacy	53lm/W	4	4.23	4.65	83	
TS1224 Imax=745cd/klm	Imax	1939cd	5	5.28	5.81	53

Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8017D**	**1T8018D**
1-10V (DIMM ON BOARD)	●	**1T8019D**	**1T8020D**

Medium DALI



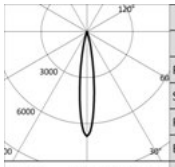
LED / 18W / INDIRECT / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			9°	
Fixture Power	20W	1		0.15	44136
Source Flux	2211lm	2		0.31	11034
Fixture Flux	1308lm	3		0.46	4904
Efficacy	65lm/W	4		0.62	2759
TS1219 Imax=19964cd/klm	Imax	44136cd	5	0.77	1765

Driver	Colour	3000K	4000K
DALI	○	**1T7997DA**	**1T7998DA**
DALI	●	**1T7999DA**	**1T8000DA**

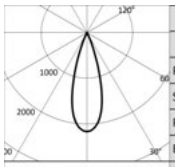
LED / 26W / HYBRID / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			16°	
Fixture Power	28W	1		0.27	17721
Source Flux	2602lm	2		0.55	4430
Fixture Flux	1719lm	3		0.82	1969
Efficacy	61lm/W	4		1.10	1108
TS1220 Imax=6811cd/klm	Imax	17721cd	5	1.37	709

Driver	Colour	3000K	4000K
DALI	○	**1T8001DA**	**1T8002DA**
DALI	●	**1T8003DA**	**1T8004DA**

LED / 26W / HYBRID / FL

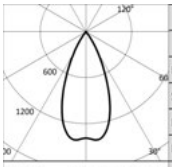


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			32°	
Fixture Power	28W	1		0.56	5622
Source Flux	2602lm	2		1.13	1405
Fixture Flux	1554lm	3		1.69	625
Efficacy	55lm/W	4		2.26	351
TS1221 Imax=2161cd/klm	Imax	5622cd	5	2.82	225

Driver	Colour	3000K	4000K
DALI	○	**1T8005DA**	**1T8006DA**
DALI	●	**1T8007DA**	**1T8008DA**

ZENO

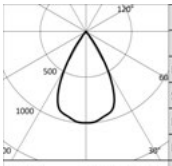
LED / 26W / REFLECTOR / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra97			46°	
Fixture Power	28W	1	0.84	3642
Source Flux	2602lm	2	1.68	911
Fixture Flux	2128lm	3	2.52	405
Efficacy	76lm/W	4	3.37	228
TS1222 Imax=1417cd/klm	Imax	3687cd	5	4.21	146

Driver	Colour	3000K	4000K
DALI	○	**1T8009DA**	**1T8010DA**
DALI	◐	**1T8011DA**	**1T8012DA**

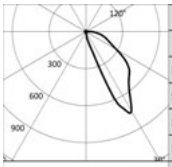
LED / 26W / REFLECTOR / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra97			59°	
Fixture Power	28W	1	1.12	2590
Source Flux	2602lm	2	2.24	648
Fixture Flux	2136lm	3	3.36	288
Efficacy	76lm/W	4	4.48	162
TS1223 Imax=996cd/klm	Imax	2592cd	5	5.60	104

Driver	Colour	3000K	4000K
DALI	○	**1T8013DA**	**1T8014DA**
DALI	◐	**1T8015DA**	**1T8016DA**

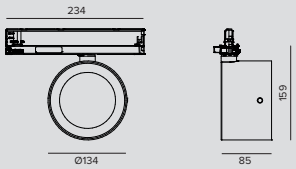
LED / 26W / WALL WASHER



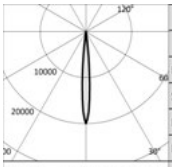
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra97			34°	54°	
Fixture Power	28W	1	1.06	1.16	1335
Source Flux	2602lm	2	2.11	2.33	334
Fixture Flux	1473lm	3	3.17	3.49	148
Efficacy	53lm/W	4	4.23	4.65	83
TS1224 Imax=745cd/klm	Imax	1939cd	5	5.28	5.81	53

Driver	Colour	3000K	4000K
DALI	○	**1T8017DA**	**1T8018DA**
DALI	◐	**1T8019DA**	**1T8020DA**

Medium Casambi



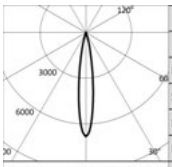
LED / 18W / INDIRECT / NSP



3000K		H(m)	D(m)	Emax(lx)
Ra97			9°	
Fixture Power	20W	1	0.15	44136
Source Flux	2211lm	2	0.31	11034
Fixture Flux	1308lm	3	0.46	4904
Efficacy	65lm/W	4	0.62	2759
TS1219 Imax=19964cd/klm	Imax	44136cd	5	0.77	1765

Driver	Colour	3000K	4000K
CASAMBI	○	**1T7997CA**	**1T7998CA**
CASAMBI	◐	**1T7999CA**	**1T8000CA**

LED / 26W / HYBRID / SP

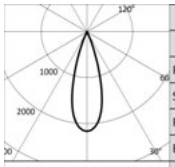


3000K		H(m)	D(m)	Emax(lx)
Ra97			16°	
Fixture Power	28W	1	0.27	17721
Source Flux	2602lm	2	0.55	4430
Fixture Flux	1719lm	3	0.82	1969
Efficacy	61lm/W	4	1.10	1108
TS1220 Imax=6811cd/klm	Imax	17721cd	5	1.37	709

Driver	Colour	3000K	4000K
CASAMBI	○	**1T8001CA**	**1T8002CA**
CASAMBI	◐	**1T8003CA**	**1T8004CA**

ZENO

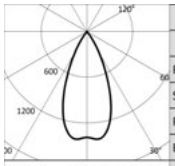
LED / 26W / HYBRID / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			32°	
Fixture Power		28W	1	0.56	5622
Source Flux		2602lm	2	1.13	1405
Fixture Flux		1554lm	3	1.69	625
Efficacy		55lm/W	4	2.26	351
TS1221	Imax=2161cd/klm	Imax	5	2.82	225

Driver	Colour	3000K	4000K
CASAMBI	○	**1T8005CA**	**1T8006CA**
CASAMBI	●	**1T8007CA**	**1T8008CA**

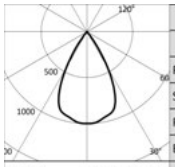
LED / 26W / REFLECTOR / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			46°	
Fixture Power		28W	1	0.84	3642
Source Flux		2602lm	2	1.68	911
Fixture Flux		2128lm	3	2.52	405
Efficacy		76lm/W	4	3.37	228
TS1222	Imax=1417cd/klm	Imax	5	4.21	146

Driver	Colour	3000K	4000K
CASAMBI	○	**1T8009CA**	**1T8010CA**
CASAMBI	●	**1T8011CA**	**1T8012CA**

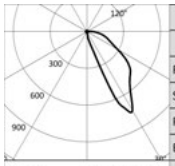
LED / 26W / REFLECTOR / WFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			59°	
Fixture Power		28W	1	1.12	2590
Source Flux		2602lm	2	2.24	648
Fixture Flux		2136lm	3	3.36	288
Efficacy		76lm/W	4	4.48	162
TS1223	Imax=996cd/klm	Imax	5	5.60	104

Driver	Colour	3000K	4000K
CASAMBI	○	**1T8013CA**	**1T8014CA**
CASAMBI	●	**1T8015CA**	**1T8016CA**

LED / 26W / WALL WASHER

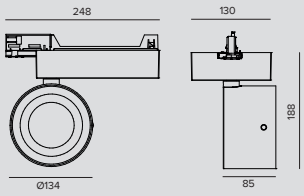


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra97			34°	54°	
Fixture Power		28W	1	1.06	1.16	1335
Source Flux		2602lm	2	2.11	2.33	334
Fixture Flux		1473lm	3	3.17	3.49	148
Efficacy		53lm/W	4	4.23	4.65	83
TS1224	Imax=745cd/klm	Imax	5	5.28	5.81	53

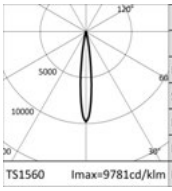
Driver	Colour	3000K	4000K
CASAMBI	○	**1T8017CA**	**1T8018CA**
CASAMBI	●	**1T8019CA**	**1T8020CA**

ZENO

Medium
DBS

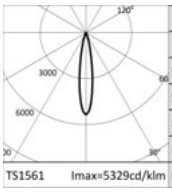


LED / 25W / DBS



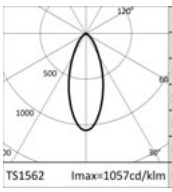
3000K		H(m)	D(m)	Emax(lx)
Ra97			14°	
Fixture Power	27W	1	0.24	25449
Source Flux	2602lm	2	0.48	6362
Fixture Flux	2065lm	3	0.72	2828
Efficacy	77lm/W	4	0.96	1591
Imax	25449cd	5	1.19	1018

TS1560 Imax=9781cd/klm



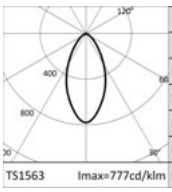
3000K		H(m)	D(m)	Emax(lx)
Ra97			18°	
Fixture Power	27W	1	0.32	13865
Source Flux	2602lm	2	0.63	3466
Fixture Flux	2040lm	3	0.95	1541
Efficacy	76lm/W	4	1.26	867
Imax	13865cd	5	1.58	555

TS1561 Imax=5329cd/klm



3000K		H(m)	D(m)	Emax(lx)
Ra97			41°	
Fixture Power	27W	1	0.75	2751
Source Flux	2602lm	2	1.50	688
Fixture Flux	1952lm	3	2.25	306
Efficacy	73lm/W	4	3.00	172
Imax	2751cd	5	3.75	110

TS1562 Imax=1057cd/klm



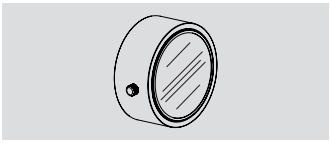
3000K		H(m)	D(m)	Emax(lx)
Ra97			51°	
Fixture Power	27W	1	0.96	2022
Source Flux	2602lm	2	1.92	506
Fixture Flux	1935lm	3	2.88	225
Efficacy	72lm/W	4	3.84	126
Imax	2022cd	5	4.80	81

TS1563 Imax=777cd/klm

	Driver	Colour	3000K	4000K
	CASAMBI	○	**1T8021CA**	**1T8022CA**
	CASAMBI	◐	**1T8023CA**	**1T8024CA**

Accessories

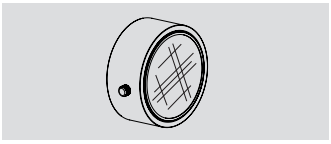
Filter



	Code
	1T6060

Blade of light filter.
Methacrylate holographic filter.
This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent.
To be completed with a dedicated holder ring.

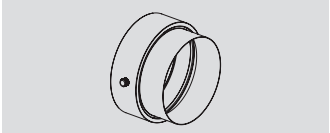
Grid



	Colour	Code
	◐	**1T6061**

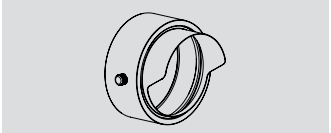
Anti-glare louver.
Black lacquered aluminium honeycomb structure.
To be completed with a dedicated holder ring.

Cut-off



	Colour	Code
	◐	**1T6062**

Black painted steel cut-off.
To be completed with a dedicated holder ring.

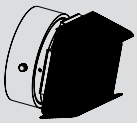


	Colour	Code
	◐	**1T6063**

Black painted steel asymmetric cut-off.
To be completed with a dedicated holder ring.

ZENO

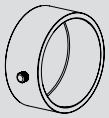
Ray Shade



Colour	Code
◐	**1T6064**

Adjustable barn doors flaps made of black painted steel.
To be completed with a dedicated holder ring.

Holder Ring

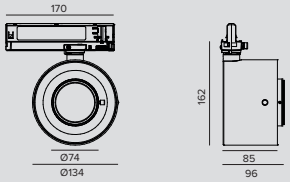


Colour	Code
○	**1T6059**
●	**1T6501**

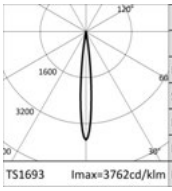
Black painted aluminium accessory holder ring.

ZENO

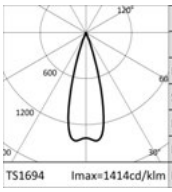
Medium Zoom
Electronic



LED / 25W / ZOOM / SP-FL



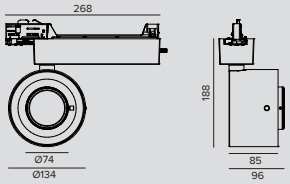
	3000K		H(m)	D(m)	Emax(lx)
	Ra97			11°	
Fixture Power		28W	1	0.20	10217
Source Flux		2716lm	2	0.39	2554
Fixture Flux		444lm	3	0.59	1135
Efficacy		16lm/W	4	0.79	639
TS1693	Imax=3762cd/klm	Imax	10217cd	5	0.99	409



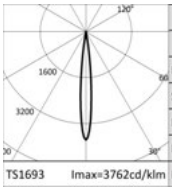
	3000K		H(m)	D(m)	Emax(lx)
	Ra97			31°	
Fixture Power		28W	1	0.55	3795
Source Flux		2716lm	2	1.10	949
Fixture Flux		1003lm	3	1.66	422
Efficacy		35lm/W	4	2.21	237
TS1694	Imax=1414cd/klm	Imax	3840cd	5	2.76	152

	Driver	Colour	3000K	4000K
	EL.	○	**1T8174EL**	**1T8175EL**
	EL.	◐	**1T8176EL**	**1T8177EL**

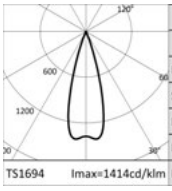
Medium Zoom
1-10V (Dimm on board)



LED / 25W / ZOOM / SP-FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			11°	
Fixture Power		28W	1	0.20	10217
Source Flux		2716lm	2	0.39	2554
Fixture Flux		444lm	3	0.59	1135
Efficacy		16lm/W	4	0.79	639
TS1693	Imax=3762cd/klm	Imax	10217cd	5	0.99	409

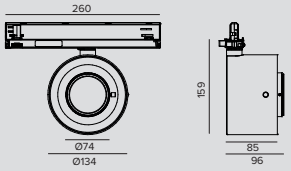


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			31°	
Fixture Power		28W	1	0.55	3795
Source Flux		2716lm	2	1.10	949
Fixture Flux		1003lm	3	1.66	422
Efficacy		35lm/W	4	2.21	237
TS1694	Imax=1414cd/klm	Imax	3840cd	5	2.76	152

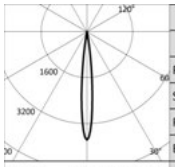
	Driver	Colour	3000K	4000K
	1-10V (DIMM ON BOARD)	○	**1T8174D**	**1T8175D**
	1-10V (DIMM ON BOARD)	◐	**1T8176D**	**1T8177D**

ZENO

Medium Zoom DALI

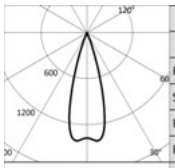


LED / 25W / ZOOM / SP-FL



3000K		H(m)	D(m)	Emax(lx)
Ra97			11°	
Fixture Power	28W	1	0.20	10217
Source Flux	2716lm	2	0.39	2554
Fixture Flux	444lm	3	0.59	1135
Efficacy	16lm/W	4	0.79	639
Imax	10217cd	5	0.99	409

TS1693 Imax=3762cd/klm

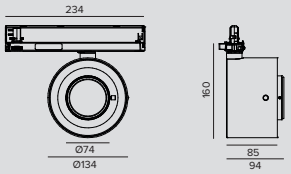


3000K		H(m)	D(m)	Emax(lx)
Ra97			31°	
Fixture Power	28W	1	0.55	3795
Source Flux	2716lm	2	1.10	949
Fixture Flux	1003lm	3	1.66	422
Efficacy	35lm/W	4	2.21	237
Imax	3840cd	5	2.76	152

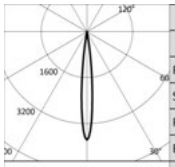
TS1694 Imax=1414cd/klm

	Driver	Colour	3000K	4000K
	DALI	○	**1T8174DA**	**1T8175DA**
	DALI	●	**1T8176DA**	**1T8177DA**

Medium Zoom Casambi

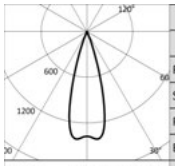


LED / 25W / ZOOM / SP-FL



3000K		H(m)	D(m)	Emax(lx)
Ra97			11°	
Fixture Power	28W	1	0.20	10217
Source Flux	2716lm	2	0.39	2554
Fixture Flux	444lm	3	0.59	1135
Efficacy	16lm/W	4	0.79	639
Imax	10217cd	5	0.99	409

TS1693 Imax=3762cd/klm



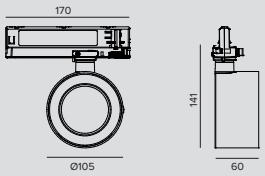
3000K		H(m)	D(m)	Emax(lx)
Ra97			31°	
Fixture Power	28W	1	0.55	3795
Source Flux	2716lm	2	1.10	949
Fixture Flux	1003lm	3	1.66	422
Efficacy	35lm/W	4	2.21	237
Imax	3840cd	5	2.76	152

TS1694 Imax=1414cd/klm

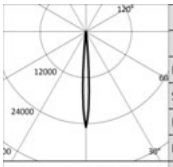
	Driver	Colour	3000K	4000K
	CASAMBI	○	**1T8174CA**	**1T8175CA**
	CASAMBI	●	**1T8176CA**	**1T8177CA**

ZENO

Small Electronic



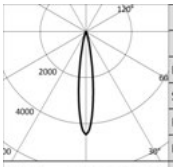
LED / 9,4W / LENS+HONEYCOMB / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			7°	
Fixture Power		11W	1	0.13	20546
Source Flux		825lm	2	0.25	5137
Fixture Flux		574lm	3	0.38	2283
Efficacy		52lm/W	4	0.51	1284
TS1409	Imax=24905cd/klm	Imax	20546cd	5	0.63	822

Driver	Colour	3000K	4000K
EL.	○	**1T8178EL**	**1T8179EL**
EL.	◐	**1T8180EL**	**1T8181EL**

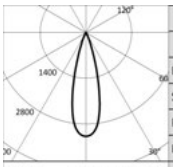
LED / 12W / LENS+HONEYCOMB / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			16°	
Fixture Power		14W	1	0.28	6374
Source Flux		1427lm	2	0.56	1593
Fixture Flux		726lm	3	0.84	708
Efficacy		52lm/W	4	1.12	398
TS1410	Imax=4467cd/klm	Imax	6374cd	5	1.40	255

Driver	Colour	3000K	4000K
EL.	○	**1T8182EL**	**1T8183EL**
EL.	◐	**1T8184EL**	**1T8185EL**

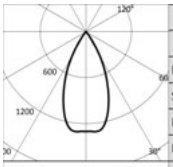
LED / 12W / REFLECTOR / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			28°	
Fixture Power		14W	1	0.49	4527
Source Flux		1427lm	2	0.99	1132
Fixture Flux		1113lm	3	1.48	503
Efficacy		79lm/W	4	1.98	283
TS1411	Imax=3172cd/klm	Imax	4527cd	5	2.47	181

Driver	Colour	3000K	4000K
EL.	○	**1T8186EL**	**1T8187EL**
EL.	◐	**1T8188EL**	**1T8189EL**

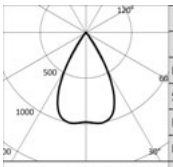
LED / 12W / REFLECTOR / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			48°	
Fixture Power		14W	1	0.90	1860
Source Flux		1430lm	2	1.79	465
Fixture Flux		1178lm	3	2.69	207
Efficacy		87lm/W	4	3.59	116
TS1066	Imax=1307cd/klm	Imax	1870cd	5	4.48	74

Driver	Colour	3000K	4000K
EL.	○	**1T6543EL**	**1T6544EL**
EL.	◐	**1T6545EL**	**1T6546EL**

LED / 12W / REFLECTOR / WFL

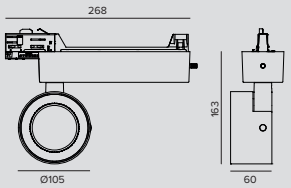


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			58°	
Fixture Power		14W	1	1.11	1400
Source Flux		1430lm	2	2.21	350
Fixture Flux		1188lm	3	3.32	156
Efficacy		88lm/W	4	4.43	88
TS1067	Imax=1001cd/klm	Imax	1432cd	5	5.53	56

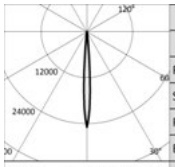
Driver	Colour	3000K	4000K
EL.	○	**1T6547EL**	**1T6548EL**
EL.	◐	**1T6549EL**	**1T6550EL**

ZENO

Small
1-10V (Dimm on board)



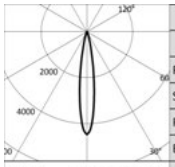
LED / 9,4W / LENS+HONEYCOMB / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			7°	
Fixture Power		11W	1	0.13	20546
Source Flux		825lm	2	0.25	5137
Fixture Flux		574lm	3	0.38	2283
Efficacy		52lm/W	4	0.51	1284
TS1409	Imax=24905cd/klm	Imax	5	0.63	822

Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8178D**	**1T8179D**
1-10V (DIMM ON BOARD)	●	**1T8180D**	**1T8181D**

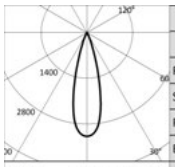
LED / 12W / LENS+HONEYCOMB / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			16°	
Fixture Power		14W	1	0.28	6374
Source Flux		1427lm	2	0.56	1593
Fixture Flux		726lm	3	0.84	708
Efficacy		52lm/W	4	1.12	398
TS1410	Imax=4467cd/klm	Imax	5	1.40	255

Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8182D**	**1T8183D**
1-10V (DIMM ON BOARD)	●	**1T8184D**	**1T8185D**

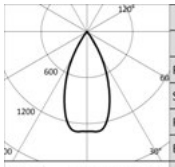
LED / 12W / REFLECTOR / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			28°	
Fixture Power		14W	1	0.49	4527
Source Flux		1427lm	2	0.99	1132
Fixture Flux		1113lm	3	1.48	503
Efficacy		79lm/W	4	1.98	283
TS1411	Imax=3172cd/klm	Imax	5	2.47	181

Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8186D**	**1T8187D**
1-10V (DIMM ON BOARD)	●	**1T8188D**	**1T8189D**

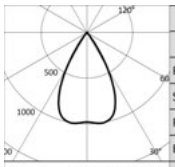
LED / 12W / REFLECTOR / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			48°	
Fixture Power		14W	1	0.90	1860
Source Flux		1430lm	2	1.79	465
Fixture Flux		1178lm	3	2.69	207
Efficacy		87lm/W	4	3.59	116
TS1066	Imax=1307cd/klm	Imax	5	4.48	74

Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T6543D**	**1T6544D**
1-10V (DIMM ON BOARD)	●	**1T6545D**	**1T6546D**

LED / 12W / REFLECTOR / WFL

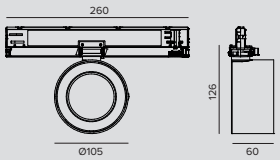


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			58°	
Fixture Power		14W	1	1.11	1400
Source Flux		1430lm	2	2.21	350
Fixture Flux		1188lm	3	3.32	156
Efficacy		88lm/W	4	4.43	88
TS1067	Imax=1001cd/klm	Imax	5	5.53	56

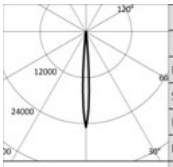
Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T6547D**	**1T6548D**
1-10V (DIMM ON BOARD)	●	**1T6549D**	**1T6550D**

ZENO

Small
DALI



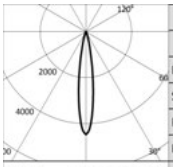
LED / 9,4W / LENS+HONEYCOMB / NSP



3000K		H(m)	D(m)	Emax(lx)
Ra97			7°	
Fixture Power	11W	1	0.13	20546
Source Flux	825lm	2	0.25	5137
Fixture Flux	574lm	3	0.38	2283
Efficacy	52lm/W	4	0.51	1284
TS1409 Imax=24905cd/klm	Imax	20546cd	5	0.63	822

Driver	Colour	3000K	4000K
DALI	○	**1T8178DA**	**1T8179DA**
DALI	◐	**1T8180DA**	**1T8181DA**

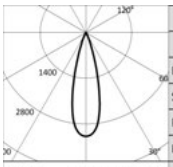
LED / 12W / LENS+HONEYCOMB / SP



3000K		H(m)	D(m)	Emax(lx)
Ra97			16°	
Fixture Power	14W	1	0.28	6374
Source Flux	1427lm	2	0.56	1593
Fixture Flux	726lm	3	0.84	708
Efficacy	52lm/W	4	1.12	398
TS1410 Imax=4467cd/klm	Imax	6374cd	5	1.40	255

Driver	Colour	3000K	4000K
DALI	○	**1T8182DA**	**1T8183DA**
DALI	◐	**1T8184DA**	**1T8185DA**

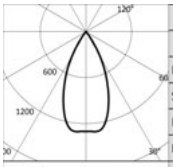
LED / 12W / REFLECTOR / FL



3000K		H(m)	D(m)	Emax(lx)
Ra97			28°	
Fixture Power	14W	1	0.49	4527
Source Flux	1427lm	2	0.99	1132
Fixture Flux	1113lm	3	1.48	503
Efficacy	79lm/W	4	1.98	283
TS1411 Imax=3172cd/klm	Imax	4527cd	5	2.47	181

Driver	Colour	3000K	4000K
DALI	○	**1T8186DA**	**1T8187DA**
DALI	◐	**1T8188DA**	**1T8189DA**

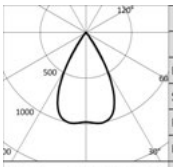
LED / 12W / REFLECTOR / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra97			48°	
Fixture Power	14W	1	0.90	1860
Source Flux	1430lm	2	1.79	465
Fixture Flux	1178lm	3	2.69	207
Efficacy	87lm/W	4	3.59	116
TS1066 Imax=1307cd/klm	Imax	1870cd	5	4.48	74

Driver	Colour	3000K	4000K
DALI	○	**1T6543DA**	**1T6544DA**
DALI	◐	**1T6545DA**	**1T6546DA**

LED / 12W / REFLECTOR / WFL

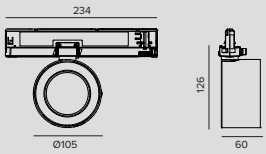


3000K		H(m)	D(m)	Emax(lx)
Ra97			58°	
Fixture Power	14W	1	1.11	1400
Source Flux	1430lm	2	2.21	350
Fixture Flux	1188lm	3	3.32	156
Efficacy	88lm/W	4	4.43	88
TS1067 Imax=1001cd/klm	Imax	1432cd	5	5.53	56

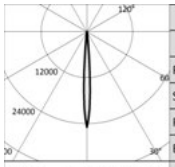
Driver	Colour	3000K	4000K
DALI	○	**1T6547DA**	**1T6548DA**
DALI	◐	**1T6549DA**	**1T6550DA**

ZENO

Small Casambi



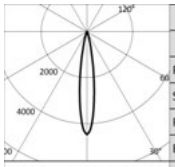
LED / 9,4W / LENS+HONEYCOMB / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			7°	
Fixture Power		11W	1	0.13	20546
Source Flux		825lm	2	0.25	5137
Fixture Flux		574lm	3	0.38	2283
Efficacy		52lm/W	4	0.51	1284
TS1409	Imax=24905cd/klm	Imax	20546cd	5	0.63	822

Driver	Colour	3000K	4000K
CASAMBI	○	**1T7977CA**	**1T7978CA**
CASAMBI	●	**1T7979CA**	**1T7980CA**

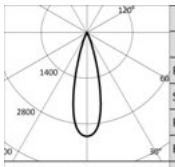
LED / 12W / LENS+HONEYCOMB / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			16°	
Fixture Power		14W	1	0.28	6374
Source Flux		1427lm	2	0.56	1593
Fixture Flux		726lm	3	0.84	708
Efficacy		52lm/W	4	1.12	398
TS1410	Imax=4467cd/klm	Imax	6374cd	5	1.40	255

Driver	Colour	3000K	4000K
CASAMBI	○	**1T7981CA**	**1T7982CA**
CASAMBI	●	**1T7983CA**	**1T7984CA**

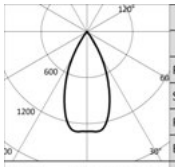
LED / 12W / REFLECTOR / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			28°	
Fixture Power		14W	1	0.49	4527
Source Flux		1427lm	2	0.99	1132
Fixture Flux		1113lm	3	1.48	503
Efficacy		79lm/W	4	1.98	283
TS1411	Imax=3172cd/klm	Imax	4527cd	5	2.47	181

Driver	Colour	3000K	4000K
CASAMBI	○	**1T7985CA**	**1T7986CA**
CASAMBI	●	**1T7987CA**	**1T7988CA**

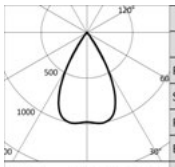
LED / 12W / REFLECTOR / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			48°	
Fixture Power		14W	1	0.90	1817
Source Flux		1397lm	2	1.79	454
Fixture Flux		1151lm	3	2.69	202
Efficacy		82lm/W	4	3.59	114
TS1238	Imax=1307cd/klm	Imax	1827cd	5	4.48	73

Driver	Colour	3000K	4000K
CASAMBI	○	**1T7989CA**	**1T7990CA**
CASAMBI	●	**1T7991CA**	**1T7992CA**

LED / 12W / REFLECTOR / WFL

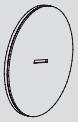


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			58°	
Fixture Power		14W	1	1.11	1368
Source Flux		1397lm	2	2.21	342
Fixture Flux		1161lm	3	3.32	152
Efficacy		83lm/W	4	4.43	86
TS1239	Imax=1001cd/klm	Imax	1399cd	5	5.53	55

Driver	Colour	3000K	4000K
CASAMBI	○	**1T7993CA**	**1T7994CA**
CASAMBI	●	**1T7995CA**	**1T7996CA**

Accessories

Filter



	Code
	1T6572

Blade of light filter.
Methacrylate holographic filter.
This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent.
To be completed with a dedicated holder ring.

Grid

	Colour	Code
	●	**1T6573**

Anti-glare louver.
Black lacquered aluminium honeycomb structure.
To be completed with a dedicated holder ring.
Not to be used with NSP and SP optics.

Cut-off

	Colour	Code
	●	**1T6574**

Black painted steel cut-off.
To be completed with a dedicated holder ring.

	Colour	Code
	●	**1T6575**

Black painted steel asymmetric cut-off.
To be completed with a dedicated holder ring.

Ray Shade

	Colour	Code
	●	**1T6576**

Adjustable barn doors flaps made of black painted steel.
To be completed with a dedicated holder ring.

Holder Ring

	Colour	Code
	●	**1T6571**

Black painted aluminium accessory holder ring.

Confucius Museum
Qufu, China

Architect Liangyong Wu, Chen Wu
Lighting Design Lie Zhang, Qijun Yao

LABEL 230V

GENERAL INFO
Adjustable professional LED projector.
The optical unit can be adjusted from 0° a 90° on the vertical plane and 355° on the horizontal plane with the possibility to block the beam on the horizontal plane (friction blocking system on the vertical plane).
Ø60mm – Ø74mm – Ø88mm

LED
Chip on board
From 1683lm to 3287lm
3000K – 4000K
Ra97

PRODUCT EFFICACY
Up to 95lm/W

OPTICS
SP – FL – MWFL

POWER SUPPLY
Electronic – DALI
Casambi control system available as an accessory (only for DALI versions).

MATERIAL
Die-cast painted aluminium body.

ON DEMAND
Easy Custom Colour
2700K - 3500K

A range of coordinated projectors for track installation with retractable power supplies designed for application in retail, interior and hospitality environments. Available in three different sizes - Label 6, Label 7 and Label 9.

Label 6 and Label 7 can be equipped with two different optical systems: with a reflector for soft effects with low visual contrast and lenses for more defined beams. Label 9 is available with a reflector optical system. The LED source is particularly setback to ensure excellent visual comfort.

		Label 6	Label 7	Label 9
		Ø 59mm	Ø 74mm	Ø 88mm
LED	Flux (lm)	1683-2223	2550-2818	3207-3287
	Power	19-21W	25W	31W
OPTICS				
SP	Lens	•	•	
	Reflector	•	•	•
FL	Lens	•	•	
	Reflector	•	•	•
MWFL	Lens	•	•	
	Reflector	•	•	•

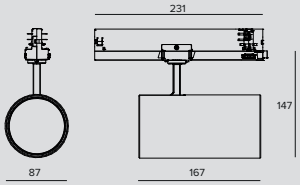
Rinascimento Store Teddy Spa Group
Cremona, Italy

Architect WOMArchitettura

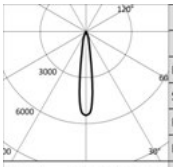
Arch. Teresa D'Alessandro
Arch. Caterina Pulcinella

LABEL

9 Electronic



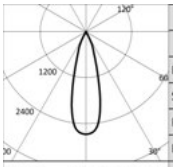
LED / 31W / REFLECTOR / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			16°	
Fixture Power		34W	1	0.29	17467
Source Flux		3207lm	2	0.57	4367
Fixture Flux		2322lm	3	0.86	1941
Efficacy		69lm/W	4	1.14	1092
TS1060	Imax=5446cd/klm	Imax	17467cd	5	1.43	699

Driver	Colour	3000K	4000K
EL.	○	**1T6600EL**	**1T6601EL**
EL.	◐	**1T6602EL**	**1T6603EL**
EL.	●	**1T6604EL**	**1T6605EL**

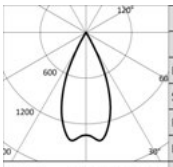
LED / 31W / REFLECTOR / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			29°	
Fixture Power		34W	1	0.52	8572
Source Flux		3207lm	2	1.03	2143
Fixture Flux		2427lm	3	1.55	952
Efficacy		72lm/W	4	2.07	536
TS1061	Imax=2673cd/klm	Imax	8572cd	5	2.58	343

Driver	Colour	3000K	4000K
EL.	○	**1T6606EL**	**1T6607EL**
EL.	◐	**1T6608EL**	**1T6609EL**
EL.	●	**1T6610EL**	**1T6611EL**

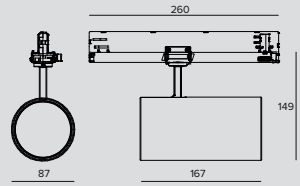
LED / 31W / REFLECTOR / MWFL



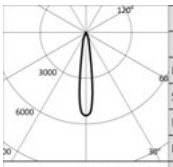
	3000K		H(m)	D(m)	Emax(lx)
	Ra97			46°	
Fixture Power		34W	1	0.85	4471
Source Flux		3207lm	2	1.70	1118
Fixture Flux		2384lm	3	2.55	497
Efficacy		71lm/W	4	3.40	279
TS1062	Imax=1426cd/klm	Imax	4572cd	5	4.25	179

Driver	Colour	3000K	4000K
EL.	○	**1T6612EL**	**1T6613EL**
EL.	◐	**1T6614EL**	**1T6615EL**
EL.	●	**1T6616EL**	**1T6617EL**

9 DALI



LED / 31W / REFLECTOR / SP

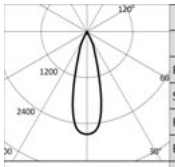


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			16°	
Fixture Power		34W	1	0.29	17467
Source Flux		3207lm	2	0.57	4367
Fixture Flux		2322lm	3	0.86	1941
Efficacy		69lm/W	4	1.14	1092
TS1060	Imax=5446cd/klm	Imax	17467cd	5	1.43	699

Driver	Colour	3000K	4000K
DALI	○	**1T6600DA**	**1T6601DA**
DALI	◐	**1T6602DA**	**1T6603DA**
DALI	●	**1T6604DA**	**1T6605DA**

LABEL

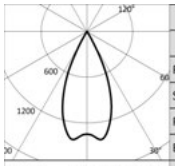
LED / 31W / REFLECTOR / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			29°	
	Fixture Power	34W	1	0.52	8572
	Source Flux	3207lm	2	1.03	2143
	Fixture Flux	2427lm	3	1.55	952
	Efficacy	72lm/W	4	2.07	536
TS1061	Imax=2673cd/klm	Imax	5	2.58	343

Driver	Colour	3000K	4000K
DALI	○	**1T6606DA**	**1T6607DA**
DALI	●	**1T6608DA**	**1T6609DA**
DALI	◍	**1T6610DA**	**1T6611DA**

LED / 31W / REFLECTOR / MWFL

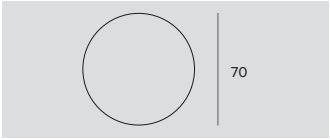


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			46°	
	Fixture Power	34W	1	0.85	4471
	Source Flux	3207lm	2	1.70	1118
	Fixture Flux	2384lm	3	2.55	497
	Efficacy	71lm/W	4	3.40	279
TS1062	Imax=1426cd/klm	Imax	5	4.25	179

Driver	Colour	3000K	4000K
DALI	○	**1T6612DA**	**1T6613DA**
DALI	●	**1T6614DA**	**1T6615DA**
DALI	◍	**1T6616DA**	**1T6617DA**

Accessories

Grid



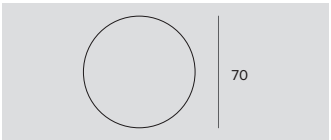
Ø	Code
70	**1T1711**

Anti-glare louver.
Black painted metal honeycomb structure.
To be completed with an additional holder ring for Cloud, Ray Mini, Store, Label 9, CCTEVO Extractable 162 and Keplero Mini HE.

Filter

Ø	Code
70	**1T1708**

Flat striped glass blade light refractive filter.
This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent.
To be completed with an additional holder ring for Cloud, Ray Mini, Store, Label 9, CCTEVO Extractable 162 and Keplero Mini HE.



Ø	Code
70	**1T1709**

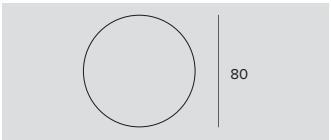
Flat glass wired refractive diffusive filter.
This softens the luminous effect.
To be completed with an additional holder ring for Cloud, Ray Mini, Sore, Label 9 and CCTEVO Extractable 162.

Holder Ring

Code
1T3727

Transparent polycarbonate accessory holder ring.

Cut-off



Ø	Code
80	**1T3142**

Cut-off Tube.
Allows for the beam to be focused while removing the fall-off component.
No for DBS version.

LABEL

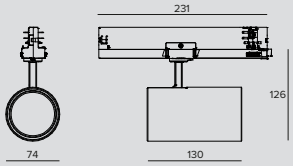
Control systems

	Code
	1T5352

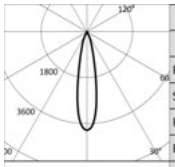
IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

LABEL

7 Electronic



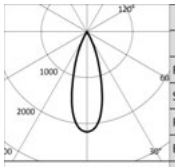
LED / 25W / REFLECTOR / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			21°	
Fixture Power	29W		1	0.37	10484
Source Flux	2723lm		2	0.75	2621
Fixture Flux	1939lm		3	1.12	1165
Efficacy	68lm/W		4	1.50	655
TS1240	Imax=3850cd/klm	Imax	10484cd	5	1.87	419

Driver	Colour	3000K	4000K
EL.	○	**1T8136EL**	**1T8137EL**
EL.	●	**1T8138EL**	**1T8139EL**
EL.	◍	**1T8140EL**	**1T8141EL**

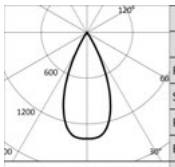
LED / 25W / REFLECTOR / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			33°	
Fixture Power	29W		1	0.59	5917
Source Flux	2723lm		2	1.18	1479
Fixture Flux	2007lm		3	1.77	657
Efficacy	70lm/W		4	2.36	370
TS1241	Imax=2173cd/klm	Imax	5917cd	5	2.95	237

Driver	Colour	3000K	4000K
EL.	○	**1T8142EL**	**1T8143EL**
EL.	●	**1T8144EL**	**1T8145EL**
EL.	◍	**1T8146EL**	**1T8147EL**

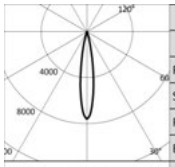
LED / 25W / REFLECTOR / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			46°	
Fixture Power	29W		1	0.85	3785
Source Flux	2723lm		2	1.69	946
Fixture Flux	2051lm		3	2.54	421
Efficacy	71lm/W		4	3.39	237
TS1242	Imax=1390cd/klm	Imax	3786cd	5	4.23	151

Driver	Colour	3000K	4000K
EL.	○	**1T8148EL**	**1T8149EL**
EL.	●	**1T8150EL**	**1T8151EL**
EL.	◍	**1T8152EL**	**1T8153EL**

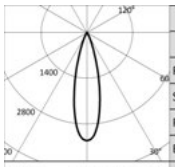
LED / 25W / LENS / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			17°	
Fixture Power	29W		1	0.30	19320
Source Flux	2550lm		2	0.60	4830
Fixture Flux	2126lm		3	0.90	2147
Efficacy	73lm/W		4	1.19	1208
TS1260	Imax=7577cd/klm	Imax	19320cd	5	1.49	773

Driver	Colour	3000K	4000K
EL.	○	**1T8154EL**	**1T8155EL**
EL.	●	**1T8156EL**	**1T8157EL**
EL.	◍	**1T8158EL**	**1T8159EL**

LED / 25W / LENS / FL

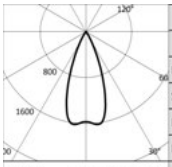


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			26°	
Fixture Power	29W		1	0.47	8430
Source Flux	2550lm		2	0.94	2107
Fixture Flux	2078lm		3	1.41	937
Efficacy	72lm/W		4	1.88	527
TS1261	Imax=3306cd/klm	Imax	8430cd	5	2.35	337

Driver	Colour	3000K	4000K
EL.	○	**1T8160EL**	**1T8161EL**
EL.	●	**1T8162EL**	**1T8163EL**
EL.	◍	**1T8164EL**	**1T8165EL**

LABEL

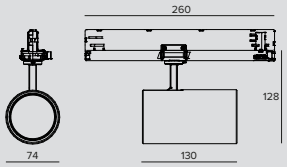
LED / 25W / LENS / MWFL



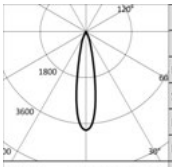
3000K		H(m)	D(m)	Emax(lx)
Ra97			41°	
Fixture Power	29W	1	0.75	4050
Source Flux	2550lm	2	1.49	1012
Fixture Flux	1984lm	3	2.24	450
Efficacy	68lm/W	4	2.99	253
TS1262 Imax=1623cd/klm	Imax	4137cd	5	3.73	162

Driver	Colour	3000K	4000K
EL.	○	**1T8166EL**	**1T8167EL**
EL.	◐	**1T8168EL**	**1T8169EL**
EL.	●	**1T8170EL**	**1T8171EL**

7 DALI



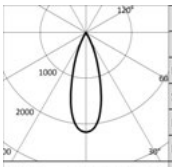
LED / 25W / REFLECTOR / SP



3000K		H(m)	D(m)	Emax(lx)
Ra97			21°	
Fixture Power	29W	1	0.37	10484
Source Flux	2723lm	2	0.75	2621
Fixture Flux	1939lm	3	1.12	1165
Efficacy	68lm/W	4	1.50	655
TS1240 Imax=3850cd/klm	Imax	10484cd	5	1.87	419

Driver	Colour	3000K	4000K
DALI	○	**1T8136DA**	**1T8137DA**
DALI	◐	**1T8138DA**	**1T8139DA**
DALI	●	**1T8140DA**	**1T8141DA**

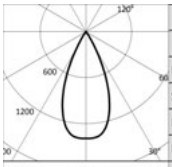
LED / 25W / REFLECTOR / FL



3000K		H(m)	D(m)	Emax(lx)
Ra97			33°	
Fixture Power	29W	1	0.59	5917
Source Flux	2723lm	2	1.18	1479
Fixture Flux	2007lm	3	1.77	657
Efficacy	70lm/W	4	2.36	370
TS1241 Imax=2173cd/klm	Imax	5917cd	5	2.95	237

Driver	Colour	3000K	4000K
DALI	○	**1T8142DA**	**1T8143DA**
DALI	◐	**1T8144DA**	**1T8145DA**
DALI	●	**1T8146DA**	**1T8147DA**

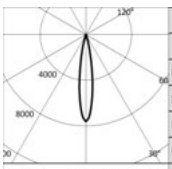
LED / 25W / REFLECTOR / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra97			46°	
Fixture Power	29W	1	0.85	3785
Source Flux	2723lm	2	1.69	946
Fixture Flux	2051lm	3	2.54	421
Efficacy	71lm/W	4	3.39	237
TS1242 Imax=1390cd/klm	Imax	3786cd	5	4.23	151

Driver	Colour	3000K	4000K
DALI	○	**1T8148DA**	**1T8149DA**
DALI	◐	**1T8150DA**	**1T8151DA**
DALI	●	**1T8152DA**	**1T8153DA**

LED / 25W / LENS / SP

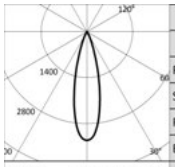


3000K		H(m)	D(m)	Emax(lx)
Ra97			17°	
Fixture Power	29W	1	0.30	19320
Source Flux	2550lm	2	0.60	4830
Fixture Flux	2126lm	3	0.90	2147
Efficacy	73lm/W	4	1.19	1208
TS1260 Imax=7577cd/klm	Imax	19320cd	5	1.49	773

Driver	Colour	3000K	4000K
DALI	○	**1T8154DA**	**1T8155DA**
DALI	◐	**1T8156DA**	**1T8157DA**
DALI	●	**1T8158DA**	**1T8159DA**

LABEL

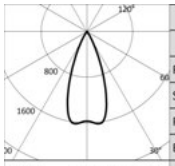
LED / 25W / LENS / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			26°	
	Fixture Power	29W	1	0.47	8430
	Source Flux	2550lm	2	0.94	2107
	Fixture Flux	2078lm	3	1.41	937
	Efficacy	72lm/W	4	1.88	527
TS1261	Imax=3306cd/klm	Imax 8430cd	5	2.35	337

Driver	Colour	3000K	4000K
DALI	○	**1T8160DA**	**1T8161DA**
DALI	●	**1T8162DA**	**1T8163DA**
DALI	◌	**1T8164DA**	**1T8165DA**

LED / 25W / LENS / MWFL

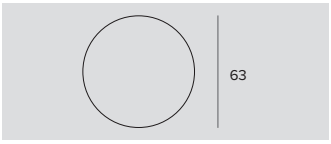


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			41°	
	Fixture Power	29W	1	0.75	4050
	Source Flux	2550lm	2	1.49	1012
	Fixture Flux	1984lm	3	2.24	450
	Efficacy	68lm/W	4	2.99	253
TS1262	Imax=1623cd/klm	Imax 4137cd	5	3.73	162

Driver	Colour	3000K	4000K
DALI	○	**1T8166DA**	**1T8167DA**
DALI	●	**1T8168DA**	**1T8169DA**
DALI	◌	**1T8170DA**	**1T8171DA**

Accessories

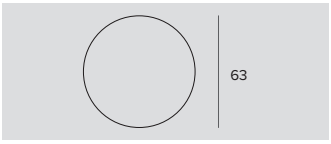
Grid



Ø	Code
63	**1T8093**

Anti-glare louver.
Black painted metal honeycomb structure.
Complete with holographic diffusion filter.

Filter



Ø	Code
63	**1T8094**

Holographic PMMA filter with blade of light effect.
Allows the beam to be made oval; combined with spot and flood optics the effect appears more pronounced.

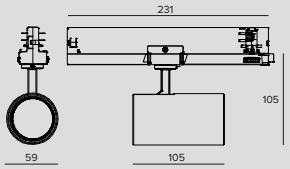
Control systems

Code
1T5352

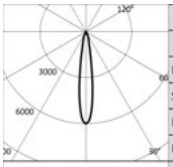
IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

LABEL

6 Electronic



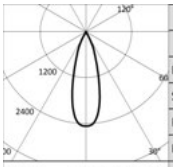
LED / 19W / REFLECTOR / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			16°	
	Fixture Power	21W	1	0.28	12581
	Source Flux	2100lm	2	0.55	3145
	Fixture Flux	1542lm	3	0.83	1398
	Efficacy	73lm/W	4	1.11	786
TS1057	Imax=5991cd/klm	Imax	12581cd	5	1.39	503

Driver	Colour	3000K	4000K
EL.	○	**1T6582EL**	**1T6583EL**
EL.	◐	**1T6584EL**	**1T6585EL**
EL.	●	**1T6586EL**	**1T6587EL**

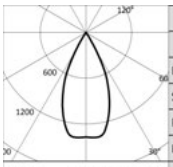
LED / 19W / REFLECTOR / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			31°	
	Fixture Power	21W	1	0.56	5165
	Source Flux	2100lm	2	1.12	1291
	Fixture Flux	1623lm	3	1.67	574
	Efficacy	77lm/W	4	2.23	323
TS1058	Imax=2459cd/klm	Imax	5165cd	5	2.79	207

Driver	Colour	3000K	4000K
EL.	○	**1T6588EL**	**1T6589EL**
EL.	◐	**1T6590EL**	**1T6591EL**
EL.	●	**1T6592EL**	**1T6593EL**

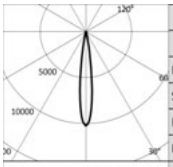
LED / 19W / REFLECTOR / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			48°	
	Fixture Power	21W	1	0.88	2879
	Source Flux	2100lm	2	1.77	720
	Fixture Flux	1609lm	3	2.65	320
	Efficacy	76lm/W	4	3.53	180
TS1059	Imax=1379cd/klm	Imax	2895cd	5	4.41	115

Driver	Colour	3000K	4000K
EL.	○	**1T6594EL**	**1T6595EL**
EL.	◐	**1T6596EL**	**1T6597EL**
EL.	●	**1T6598EL**	**1T6599EL**

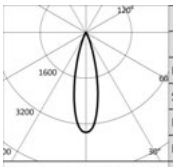
LED / 21W / LENS / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			14°	
	Fixture Power	23W	1	0.25	17173
	Source Flux	1683lm	2	0.49	4293
	Fixture Flux	1385lm	3	0.74	1908
	Efficacy	60lm/W	4	0.99	1073
TS1294	Imax=10204cd/klm	Imax	17173cd	5	1.23	687

Driver	Colour	3000K	4000K
EL.	○	**1T9082EL**	**1T9083EL**
EL.	◐	**1T9084EL**	**1T9085EL**
EL.	●	**1T9086EL**	**1T9087EL**

LED / 19W / LENS / FL

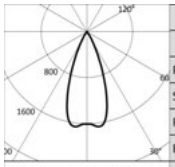


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			26°	
	Fixture Power	21W	1	0.47	7325
	Source Flux	2100lm	2	0.94	1831
	Fixture Flux	1798lm	3	1.40	814
	Efficacy	86lm/W	4	1.87	458
TS1295	Imax=3488cd/klm	Imax	7325cd	5	2.34	293

Driver	Colour	3000K	4000K
EL.	○	**1T9088EL**	**1T9089EL**
EL.	◐	**1T9090EL**	**1T9091EL**
EL.	●	**1T9092EL**	**1T9093EL**

LABEL

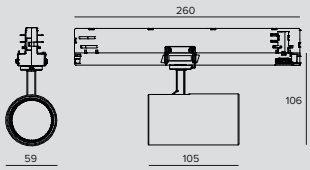
LED / 19W / LENS / MWFL



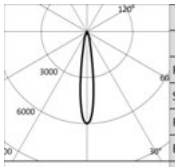
3000K		H(m)	D(m)	Emax(lx)
Ra97			41°	
Fixture Power	21W	1	0.75	3417
Source Flux	2100lm	2	1.50	854
Fixture Flux	1689lm	3	2.24	380
Efficacy	80lm/W	4	2.99	214
TS1296 Imax=1661cd/klm	Imax	3488cd	5	3.74	137

Driver	Colour	3000K	4000K
EL.	○	**1T9094EL**	**1T9095EL**
EL.	●	**1T9096EL**	**1T9097EL**
EL.	◍	**1T9098EL**	**1T9099EL**

6 DALI



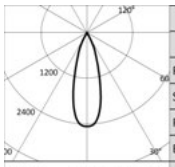
LED / 19W / REFLECTOR / SP



3000K		H(m)	D(m)	Emax(lx)
Ra97			16°	
Fixture Power	21W	1	0.28	12581
Source Flux	2100lm	2	0.55	3145
Fixture Flux	1542lm	3	0.83	1398
Efficacy	73lm/W	4	1.11	786
TS1057 Imax=5991cd/klm	Imax	12581cd	5	1.39	503

Driver	Colour	3000K	4000K
DALI	○	**1T6582DA**	**1T6583DA**
DALI	●	**1T6584DA**	**1T6585DA**
DALI	◍	**1T6586DA**	**1T6587DA**

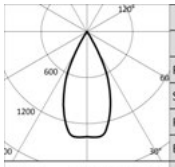
LED / 19W / REFLECTOR / FL



3000K		H(m)	D(m)	Emax(lx)
Ra97			31°	
Fixture Power	21W	1	0.56	5165
Source Flux	2100lm	2	1.12	1291
Fixture Flux	1623lm	3	1.67	574
Efficacy	77lm/W	4	2.23	323
TS1058 Imax=2459cd/klm	Imax	5165cd	5	2.79	207

Driver	Colour	3000K	4000K
DALI	○	**1T6588DA**	**1T6589DA**
DALI	●	**1T6590DA**	**1T6591DA**
DALI	◍	**1T6592DA**	**1T6593DA**

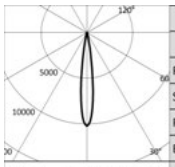
LED / 19W / REFLECTOR / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra97			48°	
Fixture Power	21W	1	0.88	2879
Source Flux	2100lm	2	1.77	720
Fixture Flux	1609lm	3	2.65	320
Efficacy	76lm/W	4	3.53	180
TS1059 Imax=1379cd/klm	Imax	2895cd	5	4.41	115

Driver	Colour	3000K	4000K
DALI	○	**1T6594DA**	**1T6595DA**
DALI	●	**1T6596DA**	**1T6597DA**
DALI	◍	**1T6598DA**	**1T6599DA**

LED / 21W / LENS / SP

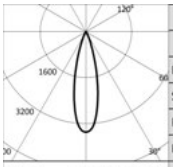


3000K		H(m)	D(m)	Emax(lx)
Ra97			14°	
Fixture Power	23W	1	0.25	17173
Source Flux	1683lm	2	0.49	4293
Fixture Flux	1385lm	3	0.74	1908
Efficacy	60lm/W	4	0.99	1073
TS1294 Imax=10204cd/klm	Imax	17173cd	5	1.23	687

Driver	Colour	3000K	4000K
DALI	○	**1T9082DA**	**1T9083DA**
DALI	●	**1T9084DA**	**1T9085DA**
DALI	◍	**1T9086DA**	**1T9087DA**

LABEL

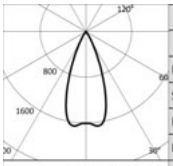
LED / 19W / LENS / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			26°	
	Fixture Power	21W	1	0.47	7325
	Source Flux	2100lm	2	0.94	1831
	Fixture Flux	1798lm	3	1.40	814
	Efficacy	86lm/W	4	1.87	458
TS1295	Imax=3488cd/klm	Imax	7325cd	5	2.34	293

Driver	Colour	3000K	4000K
DALI	○	**1T9088DA**	**1T9089DA**
DALI	◐	**1T9090DA**	**1T9091DA**
DALI	●	**1T9092DA**	**1T9093DA**

LED / 19W / LENS / MWFL

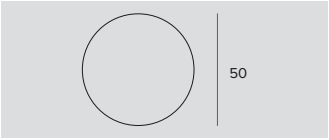


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			41°	
	Fixture Power	21W	1	0.75	3417
	Source Flux	2100lm	2	1.50	854
	Fixture Flux	1689lm	3	2.24	380
	Efficacy	80lm/W	4	2.99	214
TS1296	Imax=1661cd/klm	Imax	3488cd	5	3.74	137

Driver	Colour	3000K	4000K
DALI	○	**1T9094DA**	**1T9095DA**
DALI	◐	**1T9096DA**	**1T9097DA**
DALI	●	**1T9098DA**	**1T9099DA**

Accessories

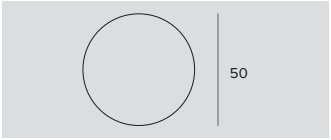
Grid



Ø	Code
50	**1T4322**

Anti-glare louver.
Black painted metal honeycomb structure.
Complete with holographic diffusion filter.

Filter



Ø	Code
50	**1T4721**

PMMA holographic filter with blade effect to ovalize the light beam; more evident when combined with spot and flood optics.

Control systems

Code
1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

Oursin Restaurant
Paris, France

Concept L'agence Versions

CAPSULE

GENERAL INFO
An adjustable professional LED projector. The optical unit can be adjusted from 0° to 90° on the vertical plane and 355° on the horizontal plane
Ø60mm – Ø70mm

LED
Chip on board
From 1928lm to 3878lm
3000K – 4000K
Ra90

PRODUCT EFFICACY
Up to 101lm/W

OPTICS
SP - FL - MWFL

POWER SUPPLY
Electronic

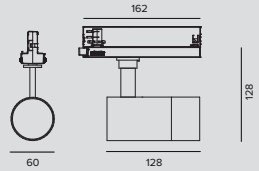
MATERIAL
Painted die-cast aluminium body.

A range of adjustable versatile projectors available in two different sizes, Capsule 6 (Ø60mm) and Capsule 7 (Ø70mm).
The optical unit can be adjusted from 0° to 90° on the vertical plane and 355° on the horizontal plane.

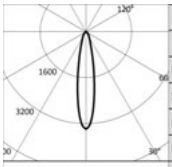
The Ø 60mm versions are equipped with MWFL (42°) optics, whereas the Ø 70mm versions with FL (32°) optics . It is very easy to replace the lens to obtain a narrower beam. Already included in the package is a second lens to obtain a SP emission. An additional lens for 24° beam openings is available as an accessory (for Capsule 7). The LED source remains set back to ensure excellent visual comfort.

CAPSULE

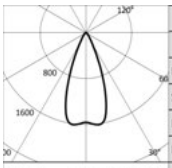
Ø 60



LED / 18W / LENS / SP-MWFL



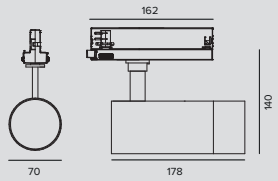
	3000K		H(m)	D(m)	Emax(lx)
	Ra90			20°	
	Fixture Power	20W	1	0.35	6516
	Source Flux	1928lm	2	0.70	1629
	Fixture Flux	1729lm	3	1.04	724
	Efficacy	86lm/W	4	1.39	407
TS1129	Imax=3380cd/klm	Imax	6516cd	5	1.74	261



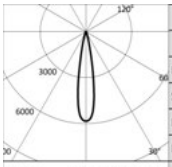
	3000K		H(m)	D(m)	Emax(lx)
	Ra90			42°	
	Fixture Power	20W	1	0.77	3042
	Source Flux	1928lm	2	1.53	760
	Fixture Flux	1767lm	3	2.30	338
	Efficacy	88lm/W	4	3.07	190
TS1131	Imax=1612cd/klm	Imax	3108cd	5	3.83	122

	Driver	Colour	3000K	4000K
	EL.	○	**1TD0001EL**	**1TD0002EL**
	EL.	◐	**1TD0003EL**	**1TD0004EL**

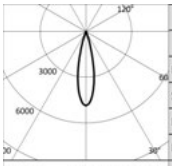
Ø 70



LED / 31W / LENS / SP-FL

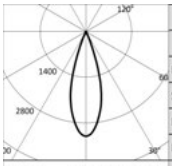


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			19°	
	Fixture Power	35W	1	0.33	21515
	Source Flux	3695lm	2	0.66	5379
	Fixture Flux	3107lm	3	1.00	2391
	Efficacy	90lm/W	4	1.33	1345
TS1141	Imax=5823cd/klm	Imax	21515cd	5	1.66	861



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			24°	
	Fixture Power	35W	1	0.43	17890
	Source Flux	3695lm	2	0.85	4473
	Fixture Flux	3332lm	3	1.28	1988
	Efficacy	97lm/W	4	1.70	1118
TS1142	Imax=4842cd/klm	Imax	17890cd	5	2.13	716

	Driver	Colour	3000K	4000K
	EL.	○	**1TD0005EL**	**1TD0006EL**
	EL.	◐	**1TD0007EL**	**1TD0008EL**



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			32°	
	Fixture Power	35W	1	0.57	11823
	Source Flux	3695lm	2	1.14	2956
	Fixture Flux	3306lm	3	1.71	1314
	Efficacy	96lm/W	4	2.28	739
TS1140	Imax=3200cd/klm	Imax	11823cd	5	2.85	473

CAPSULE

Accessories

Optic

	Ø	Code
	70	**1TD0036**

SP (24°) opening lens optic.

STORE

GENERAL INFO
Professional projector for LED sources.
Optical chamber adjustable 0° - 90° vertically and 355° horizontally.
Mechanical aiming lock in the horizontal plane and blocking equipped with a friction system in the vertical plane.
Store ø93mm
Store Mini ø75mm

LED
Chip on board
From 1786lm to 4385lm
3000K – 4000K
Ra80 - Ra97

PRODUCT EFFICACY
Up to 119lm/W

OPTICS
SP – FL – MWFL – WFL

POWER SUPPLY
Electronic – DALI

MATERIAL
Optical chamber and power box in painted die-cast aluminium. Front ring for accessories in painted aluminium.

ON DEMAND
Easy Custom Colour

110-277Vac power supply (Store)

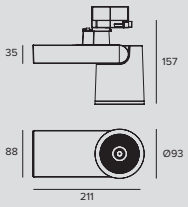
A range of projectors designed to meet the particular requirements of the Retail market where excellent performance, minimal design and controlled light are required. Available in a projector and recessed versions, both in two different sizes.

The projector version comes in two different sizes: a large version with a separate driver box and a Mini version with a driver hidden in the track.

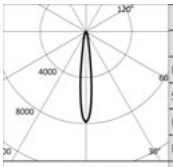
		STORE	STORE MINI
		Ø 93mm	Ø 75mm
LED	Flux (lm)	2257- 4385	1786 - 2532
	Power	19W - 33W	11W - 18W
OPTICS			
SP	Lens		•
	Reflector	•	
FL	Lens		•
	Reflector	•	
MWFL	Reflector	•	•
WFL	Reflector	•	•

Mc Laren Showroom
Milan, Italy

Projector



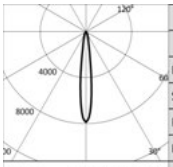
LED / 19W / REFLECTOR / SP / CRI80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			14°	
Fixture Power		22W	1	0.24	23022
Source Flux		2935lm	2	0.48	5755
Fixture Flux		2473lm	3	0.72	2558
Efficacy		111lm/W	4	0.96	1439
TS947	Imax=7844cd/klm	Imax		1.20	921

Driver	Colour	3000K	4000K
EL.	○	**1T5050EL**	**1T5052EL**
EL.	◐	**1T5034EL**	**1T5036EL**
DALI	○	**1T5050DA**	**1T5052DA**
DALI	◐	**1T5034DA**	**1T5036DA**

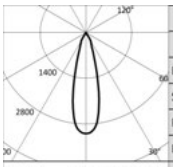
LED / 19W / REFLECTOR / SP / CRI97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			14°	
Fixture Power		22W	1	0.24	17704
Source Flux		2257lm	2	0.48	4426
Fixture Flux		1918lm	3	0.72	1967
Efficacy		86lm/W	4	0.96	1106
TS947	Imax=7844cd/klm	Imax		1.20	708

Driver	Colour	3000K	4000K
EL.	○	**1T5051EL**	**1T5053EL**
EL.	◐	**1T5035EL**	**1T5037EL**
DALI	○	**1T5051DA**	**1T5053DA**
DALI	◐	**1T5035DA**	**1T5037DA**

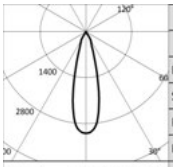
LED / 19W / REFLECTOR / FL / CRI80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			27°	
Fixture Power		22W	1	0.49	9061
Source Flux		2935lm	2	0.97	2265
Fixture Flux		2486lm	3	1.46	1007
Efficacy		112lm/W	4	1.95	566
TS948	Imax=3087cd/klm	Imax		2.43	362

Driver	Colour	3000K	4000K
EL.	○	**1T5054EL**	**1T5056EL**
EL.	◐	**1T5038EL**	**1T5040EL**
DALI	○	**1T5054DA**	**1T5056DA**
DALI	◐	**1T5038DA**	**1T5040DA**

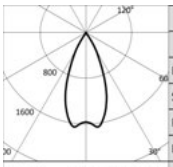
LED / 19W / REFLECTOR / FL / CRI97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			27°	
Fixture Power		22W	1	0.49	6968
Source Flux		2257lm	2	0.97	1742
Fixture Flux		1912lm	3	1.46	774
Efficacy		86lm/W	4	1.95	435
TS948	Imax=3087cd/klm	Imax		2.43	279

Driver	Colour	3000K	4000K
EL.	○	**1T5055EL**	**1T5057EL**
EL.	◐	**1T5039EL**	**1T5041EL**
DALI	○	**1T5055DA**	**1T5057DA**
DALI	◐	**1T5039DA**	**1T5041DA**

LED / 19W / REFLECTOR / MWFL / CRI80

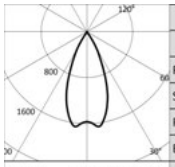


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			45°	
Fixture Power		22W	1	0.82	4770
Source Flux		2935lm	2	1.64	1193
Fixture Flux		2550lm	3	2.46	530
Efficacy		115lm/W	4	3.28	298
TS949	Imax=1655cd/klm	Imax		4.10	191

Driver	Colour	3000K	4000K
EL.	○	**1T5058EL**	**1T5060EL**
EL.	◐	**1T5042EL**	**1T5044EL**
DALI	○	**1T5058DA**	**1T5060DA**
DALI	◐	**1T5042DA**	**1T5044DA**

STORE

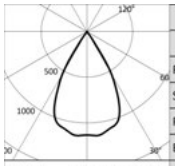
LED / 19W / REFLECTOR / MWFL / CRI97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			45°	
Fixture Power		22W	1	0.82	3668
Source Flux		2257lm	2	1.64	917
Fixture Flux		1961lm	3	2.46	408
Efficacy		88lm/W	4	3.28	229
TS949	Imax=1655cd/klm	Imax	3734cd	5	4.10	147

Driver	Colour	3000K	4000K
EL.	○	**1T5059EL**	**1T5061EL**
EL.	●	**1T5043EL**	**1T5045EL**
DALI	○	**1T5059DA**	**1T5061DA**
DALI	●	**1T5043DA**	**1T5045DA**

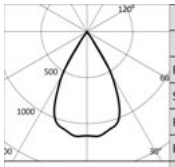
LED / 19W / REFLECTOR / WFL / CRI80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			59°	
Fixture Power		22W	1	1.13	3318
Source Flux		2935lm	2	2.26	830
Fixture Flux		2585lm	3	3.39	369
Efficacy		116lm/W	4	4.51	207
TS950	Imax=1141cd/klm	Imax	3350cd	5	5.64	133

Driver	Colour	3000K	4000K
EL.	○	**1T5062EL**	**1T5064EL**
EL.	●	**1T5046EL**	**1T5048EL**
DALI	○	**1T5062DA**	**1T5064DA**
DALI	●	**1T5046DA**	**1T5048DA**

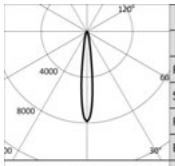
LED / 19W / REFLECTOR / WFL / CRI97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			59°	
Fixture Power		22W	1	1.13	2552
Source Flux		2257lm	2	2.26	638
Fixture Flux		1988lm	3	3.39	284
Efficacy		90lm/W	4	4.51	159
TS950	Imax=1141cd/klm	Imax	2576cd	5	5.64	102

Driver	Colour	3000K	4000K
EL.	○	**1T5063EL**	**1T5065EL**
EL.	●	**1T5047EL**	**1T5049EL**
DALI	○	**1T5063DA**	**1T5065DA**
DALI	●	**1T5047DA**	**1T5049DA**

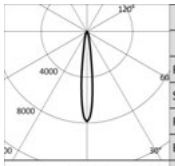
LED / 33W / REFLECTOR / SP / CRI80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			14°	
Fixture Power		36W	1	0.24	33552
Source Flux		4277lm	2	0.48	8388
Fixture Flux		3604lm	3	0.72	3728
Efficacy		101lm/W	4	0.96	2097
TS951	Imax=7845cd/klm	Imax	33552cd	5	1.20	1342

Driver	Colour	3000K	4000K
EL.	○	**1T5082EL**	**1T5084EL**
EL.	●	**1T5066EL**	**1T5068EL**
DALI	○	**1T5082DA**	**1T5084DA**
DALI	●	**1T5066DA**	**1T5068DA**

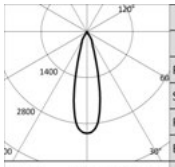
LED / 33W / REFLECTOR / SP / CRI97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			14°	
Fixture Power		36W	1	0.24	25809
Source Flux		3290lm	2	0.48	6452
Fixture Flux		2796lm	3	0.72	2868
Efficacy		78lm/W	4	0.96	1613
TS951	Imax=7845cd/klm	Imax	25809cd	5	1.20	1032

Driver	Colour	3000K	4000K
EL.	○	**1T5083EL**	**1T5085EL**
EL.	●	**1T5067EL**	**1T5069EL**
DALI	○	**1T5083DA**	**1T5085DA**
DALI	●	**1T5067DA**	**1T5069DA**

LED / 33W / REFLECTOR / FL / CRI80

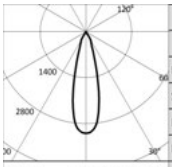


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			27°	
Fixture Power		36W	1	0.49	13204
Source Flux		4277lm	2	0.97	3301
Fixture Flux		3622lm	3	1.46	1467
Efficacy		101lm/W	4	1.95	825
TS952	Imax=3087cd/klm	Imax	13204cd	5	2.43	528

Driver	Colour	3000K	4000K
EL.	○	**1T5086EL**	**1T5088EL**
EL.	●	**1T5070EL**	**1T5072EL**
DALI	○	**1T5086DA**	**1T5088DA**
DALI	●	**1T5070DA**	**1T5072DA**

STORE

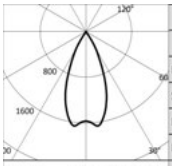
LED / 33W / REFLECTOR / FL / CRI97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			27°	
Fixture Power		36W	1	0.49	10157
Source Flux		3290lm	2	0.97	2539
Fixture Flux		2786lm	3	1.46	1129
Efficacy		78lm/W	4	1.95	635
TS952	Imax=3087cd/klm	Imax	10157cd	5	2.43	406

Driver	Colour	3000K	4000K
EL.	○	**1T5087EL**	**1T5089EL**
EL.	●	**1T5071EL**	**1T5073EL**
DALI	○	**1T5087DA**	**1T5089DA**
DALI	●	**1T5071DA**	**1T5073DA**

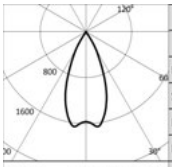
LED / 33W / REFLECTOR / MWFL / CRI80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			45°	
Fixture Power		36W	1	0.82	6951
Source Flux		4277lm	2	1.64	1738
Fixture Flux		3716lm	3	2.46	772
Efficacy		104lm/W	4	3.28	434
TS953	Imax=1655cd/klm	Imax	7076cd	5	4.10	278

Driver	Colour	3000K	4000K
EL.	○	**1T5090EL**	**1T5092EL**
EL.	●	**1T5074EL**	**1T5076EL**
DALI	○	**1T5090DA**	**1T5092DA**
DALI	●	**1T5074DA**	**1T5076DA**

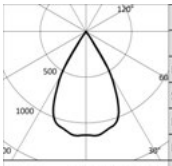
LED / 33W / REFLECTOR / MWFL / CRI97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			45°	
Fixture Power		36W	1	0.82	5347
Source Flux		3290lm	2	1.64	1337
Fixture Flux		2859lm	3	2.46	594
Efficacy		80lm/W	4	3.28	334
TS953	Imax=1655cd/klm	Imax	5443cd	5	4.10	214

Driver	Colour	3000K	4000K
EL.	○	**1T5091EL**	**1T5093EL**
EL.	●	**1T5075EL**	**1T5077EL**
DALI	○	**1T5091DA**	**1T5093DA**
DALI	●	**1T5075DA**	**1T5077DA**

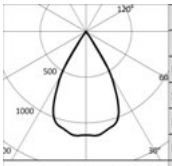
LED / 33W / REFLECTOR / WFL / CRI80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			59°	
Fixture Power		36W	1	1.13	4836
Source Flux		4277lm	2	2.26	1209
Fixture Flux		3768lm	3	3.39	537
Efficacy		106lm/W	4	4.51	302
TS954	Imax=1142cd/klm	Imax	4882cd	5	5.64	193

Driver	Colour	3000K	4000K
EL.	○	**1T5094EL**	**1T5096EL**
EL.	●	**1T5078EL**	**1T5080EL**
DALI	○	**1T5094DA**	**1T5096DA**
DALI	●	**1T5078DA**	**1T5080DA**

LED / 33W / REFLECTOR / WFL / CRI97

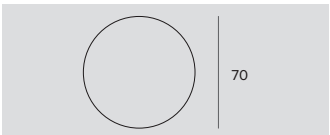


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			59°	
Fixture Power		36W	1	1.13	3720
Source Flux		3290lm	2	2.26	930
Fixture Flux		2898lm	3	3.39	413
Efficacy		81lm/W	4	4.51	233
TS954	Imax=1142cd/klm	Imax	3756cd	5	5.64	149

Driver	Colour	3000K	4000K
EL.	○	**1T5095EL**	**1T5097EL**
EL.	●	**1T5079EL**	**1T5081EL**
DALI	○	**1T5095DA**	**1T5097DA**
DALI	●	**1T5079DA**	**1T5081DA**

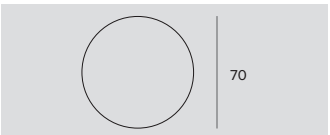
Accessories

Filter



Ø	Code
70	**1T1708**

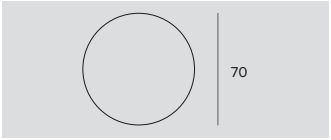
Flat striped glass blade light refractive filter.
This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent.
To be completed with an additional holder ring for Cloud, Ray Mini, Store, Label 9, CCTEVO Extractable 162 and Keplero Mini HE.
Cannot be used with version from 33/W.



Ø	Code
70	**1T1709**

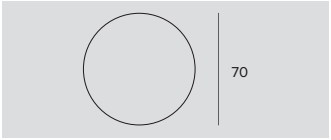
Flat glass wired refractive diffusive filter.
This softens the luminous effect.
To be completed with an additional holder ring for Cloud, Ray Mini, Sore, Label 9 and CCTEVO Extractable 162.
Cannot be used with version from 33/W.

STORE



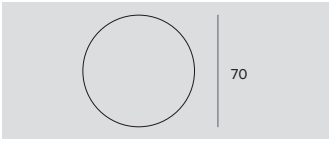
Filter	Ø	Code
Halogen +	70	**1T6506**
Vivid +	70	**1T6507**

Art filter.
Flat glass interference filter that can vary the colour parameters of the emission of the fixtures it is applied to.
To be used only with 3000K and Ra80 fixtures.
To be completed with an additional holder ring for Cloud, Ray Mini, Store, Label 9.
Cannot be used with version from 33/W.



Filter	Ø	Code
Meat	70	**1T6508**
Fish	70	**1T6509**
Bread	70	**1T6510**
Vegetables	70	**1T6511**

Food filter.
Flat glass interference filter that can vary the colour parameters of the emission of the fixtures it is applied to.
To be completed with an additional holder ring for Cloud, Ray Mini, Store, Label 9.
Cannot be used with version from 33/W.
1T6508 - To be used only with 3000K and Ra80 fixtures.
1T6509 - To be used only with 4000K and Ra80 fixtures.
1T6510 - To be used only with 3000K and Ra80 fixtures.
1T6511 - To be used only with 3000K and Ra80 fixtures.



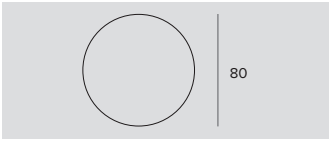
Filter	Ø	Code
Beauty	70	**1T6512**

Beauty filter.
Flat glass interference filter that can vary the colour parameters of the emission of the fixtures it is applied to.
To be used only with 3000K and Ra80 fixtures.
To be completed with an additional holder ring for Cloud, Ray Mini, Store, Label 9.
Cannot be used with version from 33/W.

Note

A minimum order quantity is required for interference filters. Please, refer to the Company for more information.

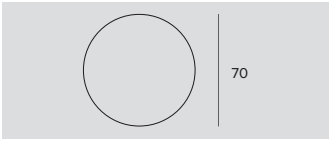
Screen



Ø	Code
80	**1T6522**

Protective screen.
Cannot be used with version from 33/W.

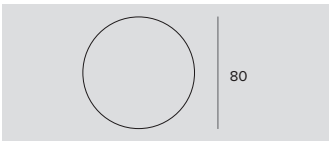
Grid



Ø	Code
70	**1T1711**

Anti-glare louver.
Black painted metal honeycomb structure.
To be completed with an additional holder ring for Cloud, Ray Mini, Store, Label 9, CCTEVO Extractable 162 and Keplero Mini HE.
Cannot be used with version from 33/W.

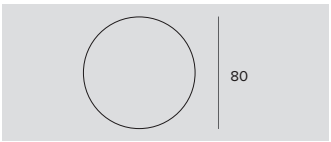
Zoom



Ø	Code
80	**1T3432**

Zoom.
Optical system consists of an optical glass flat convex lens, an anodized aluminium specular reflector and a diffusive holographic filter.
To be used after removing the existing optic.
It makes it possible to obtain a variable beam from 13° to 42°.
It can not be used with NSP and hybrid optics; no for DBS version.
Cannot be used with version from 33/W.

Cut-off

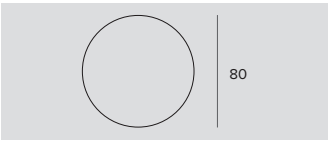


Ø	Code
80	**1T3142**

Cut-off Tube.
Allows for the beam to be focused while removing the fall-off component.
No for DBS version.
Cannot be used with version from 33/W.

STORE

Screen



Ø	Code
80	**1T3143**

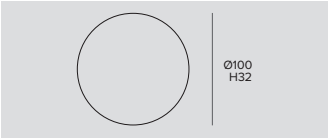
Black painted anodized diffusive aluminium asymmetric screen.
Complete with blade light filter.
Ideal for a Wall Washer effect.
To be combined with spot and flood optics.
Cannot be used with version from 33/W.

Holder Ring

Code
1T3727

Transparent polycarbonate accessory holder ring.

Adapter



Ø	H	Driver	Colour	Code
100	32	EL.	○	**1T2221**
100	32	EL.	◐	**1T2220**
100	32	EL.	◑	**1T2219**

Base for ceiling installation of projectors with an adapter for electrified track.

Ø	H	Driver	Colour	Code
118	38	DALI	○	**9000/BPU-D-W**
118	38	DALI	◐	**9000/BPU-D-B**
118	38	DALI	◑	**9000/BPU-D-G**

Base for ceiling installation of projectors with an adapter for electrified track.

Cutout hole	Ø	H	Driver	Colour	Code
Ø105/125	130	60	EL.	○	**1T2223**
Ø105/125	130	60	EL.	◐	**1T2222**
Ø105/125	130	60	EL.	◑	**1T2224**

Adapter for recessed installation of the base.
1T2223 - To be completed with 1T2221.
1T2222 - To be completed with 1T2220.
1T2224 - To be completed with 1T2219.

Cutout hole	Ø	H	Driver	Colour	Code
Ø125/130	144	67	DALI	○	**9000/BRU-W**
Ø125/130	144	67	DALI	◐	**9000/BRU-B**
Ø125/130	144	67	DALI	◑	**9000/BRU-G**

Adapter for recessed installation of the base.
9000/BRU-W - To be completed with 9000/BPU-D-W.
9000/BRU-B - To be completed with 9000/BPU-D-B.
9000/BRU-G - To be completed with 9000/BPU-D-G.

Control systems

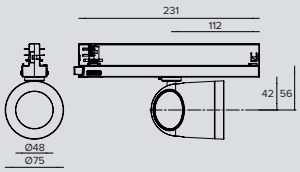
Code
1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

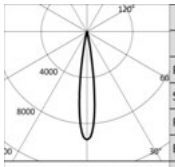
Code
1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

Mini Projector Electronic



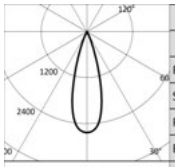
LED / 13W / LENS / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			15°	
Fixture Power		15W	1	0.27	16716
Source Flux		1786lm	2	0.53	4179
Fixture Flux		1320lm	3	0.80	1857
Efficacy		91lm/W	4	1.07	1045
TS966	Imax=9359cd/klm	Imax	16716cd	5	1.33	669

Driver	Colour	3000K	4000K
EL.	○	**1T5016EL**	**1T5017EL**
EL.	●	**1T5010EL**	**1T5011EL**

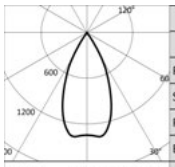
LED / 12W / LENS / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			30°	
Fixture Power		14W	1	0.54	4825
Source Flux		1837lm	2	1.09	1206
Fixture Flux		1315lm	3	1.63	536
Efficacy		97lm/W	4	2.17	302
TS967	Imax=2627cd/klm	Imax	4825cd	5	2.72	193

Driver	Colour	3000K	4000K
EL.	○	**1T5018EL**	**1T5019EL**
EL.	●	**1T5012EL**	**1T5013EL**

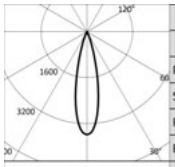
LED / 12W / REFLECTOR / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			48°	
Fixture Power		14W	1	0.90	2476
Source Flux		1837lm	2	1.80	619
Fixture Flux		1520lm	3	2.69	275
Efficacy		113lm/W	4	3.59	155
TS968	Imax=1372cd/klm	Imax	2520cd	5	4.49	99

Driver	Colour	3000K	4000K
EL.	○	**1T5020EL**	**1T5021EL**
EL.	●	**1T5014EL**	**1T5015EL**

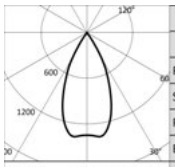
LED / 18W / LENS / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			24°	
Fixture Power		20W	1	0.43	8803
Source Flux		2466lm	2	0.87	2201
Fixture Flux		1800lm	3	1.30	978
Efficacy		89lm/W	4	1.73	550
TS969	Imax=3570cd/klm	Imax	8803cd	5	2.17	352

Driver	Colour	3000K	4000K
EL.	○	**1T5028EL**	**1T5029EL**
EL.	●	**1T5022EL**	**1T5023EL**

LED / 18W / REFLECTOR / MWFL

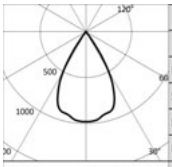


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			48°	
Fixture Power		20W	1	0.90	3323
Source Flux		2466lm	2	1.80	831
Fixture Flux		2041lm	3	2.69	369
Efficacy		101lm/W	4	3.59	208
TS970	Imax=1372cd/klm	Imax	3383cd	5	4.49	133

Driver	Colour	3000K	4000K
EL.	○	**1T5030EL**	**1T5031EL**
EL.	●	**1T5024EL**	**1T5025EL**

STORE

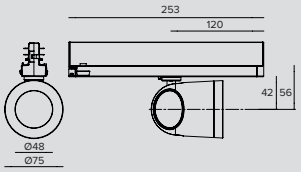
LED / 18W / REFLECTOR / WFL



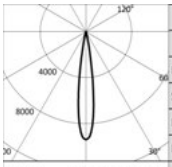
3000K		H(m)	D(m)	Emax(lx)
Ra80			60°	
Fixture Power	20W	1	1.16	2406
Source Flux	2466lm	2	2.32	601
Fixture Flux	1979lm	3	3.47	267
Efficacy	98lm/W	4	4.63	150
TS971 Imax=976cd/klm	Imax 2407cd	5	5.79	96

Driver	Colour	3000K	4000K
EL.	○	**1T5032EL**	**1T5033EL**
EL.	◐	**1T5026EL**	**1T5027EL**

Mini Projector DALI



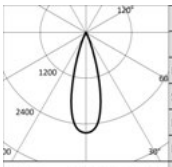
LED / 13W / LENS / SP



3000K		H(m)	D(m)	Emax(lx)
Ra80			15°	
Fixture Power	15W	1	0.27	16716
Source Flux	1786lm	2	0.53	4179
Fixture Flux	1320lm	3	0.80	1857
Efficacy	91lm/W	4	1.07	1045
TS966 Imax=9359cd/klm	Imax 16716cd	5	1.33	669

Driver	Colour	3000K	4000K
DALI	○	**1T5016DA**	**1T5017DA**
DALI	◐	**1T5010DA**	**1T5011DA**

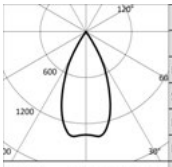
LED / 12W / LENS / FL



3000K		H(m)	D(m)	Emax(lx)
Ra80			30°	
Fixture Power	14W	1	0.54	4825
Source Flux	1837lm	2	1.09	1206
Fixture Flux	1315lm	3	1.63	536
Efficacy	97lm/W	4	2.17	302
TS967 Imax=2627cd/klm	Imax 4825cd	5	2.72	193

Driver	Colour	3000K	4000K
DALI	○	**1T5018DA**	**1T5019DA**
DALI	◐	**1T5012DA**	**1T5013DA**

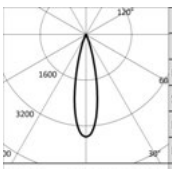
LED / 12W / REFLECTOR / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra80			48°	
Fixture Power	14W	1	0.90	2476
Source Flux	1837lm	2	1.80	619
Fixture Flux	1520lm	3	2.69	275
Efficacy	113lm/W	4	3.59	155
TS968 Imax=1372cd/klm	Imax 2520cd	5	4.49	99

Driver	Colour	3000K	4000K
DALI	○	**1T5020DA**	**1T5021DA**
DALI	◐	**1T5014DA**	**1T5015DA**

LED / 18W / LENS / SP

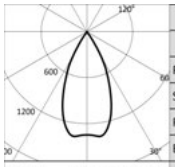


3000K		H(m)	D(m)	Emax(lx)
Ra80			24°	
Fixture Power	20W	1	0.43	8803
Source Flux	2466lm	2	0.87	2201
Fixture Flux	1800lm	3	1.30	978
Efficacy	89lm/W	4	1.73	550
TS969 Imax=3570cd/klm	Imax 8803cd	5	2.17	352

Driver	Colour	3000K	4000K
DALI	○	**1T5028DA**	**1T5029DA**
DALI	◐	**1T5022DA**	**1T5023DA**

STORE

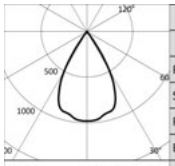
LED / 18W / REFLECTOR / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra80			48°	
Fixture Power	20W	1	0.90	3323
Source Flux	2466lm	2	1.80	831
Fixture Flux	2041lm	3	2.69	369
Efficacy	101lm/W	4	3.59	208
Imax	3383cd	5	4.49	133

Driver	Colour	3000K	4000K
DALI	○	**1T5030DA**	**1T5031DA**
DALI	●	**1T5024DA**	**1T5025DA**

LED / 18W / REFLECTOR / WFL

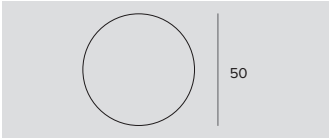


3000K		H(m)	D(m)	Emax(lx)
Ra80			60°	
Fixture Power	20W	1	1.16	2406
Source Flux	2466lm	2	2.32	601
Fixture Flux	1979lm	3	3.47	267
Efficacy	98lm/W	4	4.63	150
Imax	2407cd	5	5.79	96

Driver	Colour	3000K	4000K
DALI	○	**1T5032DA**	**1T5033DA**
DALI	●	**1T5026DA**	**1T5027DA**

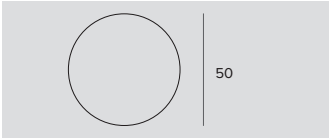
Accessories

Filter



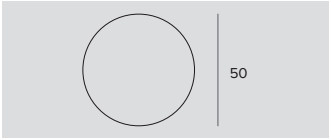
Ø	Code
50	**1T4721**

PMMA holographic filter with blade effect to ovalize the light beam; more evident when combined with spot and flood optics.



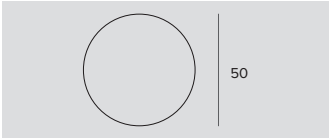
Filter	Ø	Code
Halogen +	50	**1T6381**
Vivid +	50	**1T6383**

Art filter.
Flat glass interference filter that can vary the colour parameters of the emission of the fixtures it is applied to.
To be used only with 3000K and Ra80 fixtures.



Filter	Ø	Code
Meat	50	**1T6385**
Fish	50	**1T6387**
Bread	50	**1T6389**
Vegetables	50	**1T6391**

Food filter.
Flat glass interference filter that can vary the colour parameters of the emission of the fixtures it is applied to.
1T6385 - To be used only with 3000K and Ra80 fixtures.
1T6387 - To be used only with 4000K and Ra80 fixtures.
1T6389 - To be used only with 3000K and Ra80 fixtures.
1T6391 - To be used only with 3000K and Ra80 fixtures.



Filter	Ø	Code
Beauty	50	**1T6393**

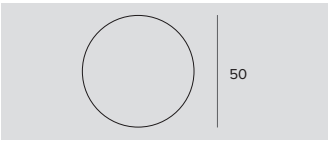
Beauty filter.
Flat glass interference filter that can vary the colour parameters of the emission of the fixtures it is applied to.
To be used only with 3000K and Ra80 fixtures.

Note

A minimum order quantity is required for interference filters. Please, refer to the Company for more information.

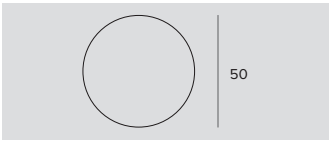
STORE

Screen



Ø	Code
50	**1T4325**

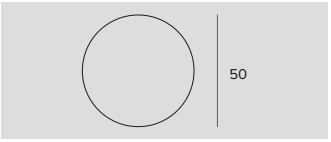
Black painted anodized diffusive aluminium asymmetric screen.
Complete with blade light filter.
Ideal for a Wall Washer effect.
To be combined with spot and flood optics.



Ø	Code
50	**1T6521**

Protective screen.

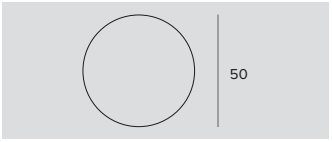
Grid



Ø	Code
50	**1T4322**

Anti-glare louver.
Black painted metal honeycomb structure.
Complete with holographic diffusion filter.

Zoom



Ø	Code
50	**1T4324**

Zoom.
Optical system consists of an optical glass flat convex lens, an anodized aluminium specular reflector and a diffusive holographic filter.
To be used after removing the existing optic.
It can not be used with a narrow spot optic.
It makes it possible to obtain a variable beam from 15° to 60°.

Control systems

Code
1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

Seraphine Store
Paris, France

Photo Seraphine.com

LEDÒ

GENERAL INFO
Professional adjustable LED projector.
The body can be adjusted from 0° to -90° on a vertical plane and by 355° on a horizontal plane with double blocking equipped with a friction system.
Ledò L. 178mm
Ledò Tunable
and DBS L. 213mm

LED
Standard e DBS
Chip on board
From 2268lm to 2734lm
3000K – 4000K
Ra97
Tunable
Chip on board
From 1960lm to 2290lm
From 2700K to 5700K
Ra90

PRODUCT EFFICACY
Up to 92lm/W

OPTICS
SP – FL – MWFL – WFL
DBS - Digital beam opening control

POWER SUPPLY
Electronic – DALI
Control: Dimmer on board – Casambi on board

MATERIAL
Painted die-cast aluminium body (L=178 mm) or extruded painted aluminium body (L=213 mm). Black polycarbonate front interchangeable optical chamber for versions with electronic drivers and with the same colour body for the other versions, back ring with radial grid for heat dissipation.

ON DEMAND
Easy Custom Colour

110-277Vac power supply

Track projectors designed for museum lighting given the precise beam modelling, the high colour quality of the light and excellent colour rendering. Available with a fixed optic with a DBS system to modulate the beam on the object to be lit up to 50°.

The Tunable version on the other hand allows to vary the colour temperature from 2700K to 5700K.

The different versions are available with an electronic driver, a dimmable on board driver or can be controlled with a smartphone using the Casambi app to manage the luminous intensity of every single fixture.
The electronic, DALI and DBS versions have an integrated driver. The Tunable version has a separate driver.

		178mm	213mm Tunable	213mm DBS
LED	Flux (lm)	2524 - 2734	1960 - 2290	2268-2350
	Power	24-25W	25W	21W
OPTICS				
SP	Hybrid	•		
	Reflector		•	
FL	Hybrid	•		
	Reflector		•	
MWFL	Reflector	•	•	
WFL	Reflector	•	•	
DBS	Variable			•

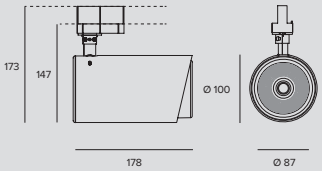
Saint Germain des Prés
Paris, France

Lighting Design Armand Zadkian

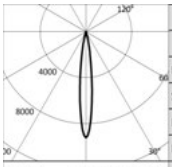
Photographer Hugo Hebrard

LEDÒ

L. 178mm



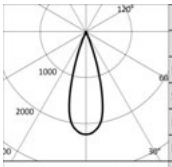
LED / 24W / HYBRID / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			13°	
	Fixture Power	27W	1	0.23	23221
	Source Flux	2524lm	2	0.46	5805
	Fixture Flux	1637lm	3	0.69	2580
	Efficacy	61lm/W	4	0.92	1451
TS928	Imax=9200cd/klm	Imax	23221cd	5	1.14	929

	Driver	Colour	3000K	4000K
	EL.		**1T4882**	**1T4883**
	EL.		**1T4886**	**1T4887**
	EL.		**1T4878**	**1T4879**
	DIMM ON BOARD		**1T4890**	
	DIMM ON BOARD		**1T4892**	
	DIMM ON BOARD		**1T4894**	
	DALI		**1T4896**	
	DALI		**1T4898**	
	DALI		**1T4900**	

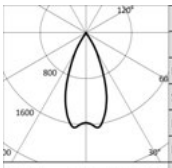
LED / 24W / HYBRID / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			33°	
	Fixture Power	27W	1	0.58	5627
	Source Flux	2524lm	2	1.17	1407
	Fixture Flux	1541lm	3	1.75	625
	Efficacy	57lm/W	4	2.33	352
TS929	Imax=2229cd/klm	Imax	5627cd	5	2.92	225

	Driver	Colour	3000K	4000K
	EL.		**1T4884**	**1T4885**
	EL.		**1T4888**	**1T4889**
	EL.		**1T4880**	**1T4881**
	DIMM ON BOARD		**1T4891**	
	DIMM ON BOARD		**1T4893**	
	DIMM ON BOARD		**1T4895**	
	DALI		**1T4897**	
	DALI		**1T4899**	
	DALI		**1T4901**	

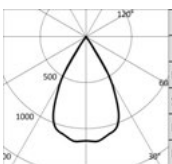
LED / 24W / REFLECTOR / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			45°	
	Fixture Power	27W	1	0.82	4295
	Source Flux	2642lm	2	1.64	1074
	Fixture Flux	2296lm	3	2.46	477
	Efficacy	85lm/W	4	3.28	268
TS930	Imax=1655cd/klm	Imax	4372cd	5	4.10	172

Certificate	Driver	Colour	3000K	4000K
ENEC	EL.		**1T3491**	**1T3492**
ENEC	EL.		**1T3499**	**1T3500**
ENEC	EL.		**1T3483**	**1T3484**
	DIMM ON BOARD		**1T4369**	
	DIMM ON BOARD		**1T4373**	
	DIMM ON BOARD		**1T4377**	
	DALI		**1T4381**	
	DALI		**1T4385**	
	DALI		**1T4389**	

LED / 24W / REFLECTOR / WFL

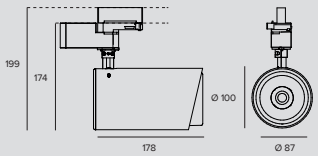


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			59°	
	Fixture Power	27W	1	1.13	2989
	Source Flux	2642lm	2	2.26	747
	Fixture Flux	2329lm	3	3.39	332
	Efficacy	86lm/W	4	4.51	187
TS931	Imax=1142cd/klm	Imax	3018cd	5	5.64	120

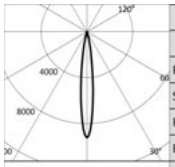
Certificate	Driver	Colour	3000K	4000K
ENEC	EL.		**1T3493**	**1T3494**
ENEC	EL.		**1T3501**	**1T3502**
ENEC	EL.		**1T3485**	**1T3486**
	DIMM ON BOARD		**1T4370**	
	DIMM ON BOARD		**1T4374**	
	DIMM ON BOARD		**1T4378**	
	DALI		**1T4382**	
	DALI		**1T4386**	
	DALI		**1T4390**	

LEDÒ

L. 178mm Casambi



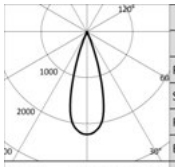
LED / 25W / HYBRID / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			13°	
	Fixture Power	27W	1	0.23	23221
	Source Flux	2524lm	2	0.46	5805
	Fixture Flux	1637lm	3	0.69	2580
	Efficacy	61lm/W	4	0.92	1451
TS928	Imax=9200cd/klm	Imax	23221cd	5	1.14	929

Driver	Colour	3000K
CASAMBI	○	**1T4896CA**
CASAMBI	○	**1T4898CA**
CASAMBI	●	**1T4900CA**

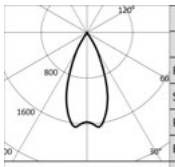
LED / 25W / HYBRID / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			33°	
	Fixture Power	27W	1	0.58	5627
	Source Flux	2524lm	2	1.17	1407
	Fixture Flux	1541lm	3	1.75	625
	Efficacy	57lm/W	4	2.33	352
TS929	Imax=2229cd/klm	Imax	5627cd	5	2.92	225

Driver	Colour	3000K
CASAMBI	○	**1T4897CA**
CASAMBI	○	**1T4899CA**
CASAMBI	●	**1T4901CA**

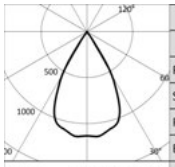
LED / 25W / REFLECTOR / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			45°	
	Fixture Power	27W	1	0.82	4295
	Source Flux	2642lm	2	1.64	1074
	Fixture Flux	2296lm	3	2.46	477
	Efficacy	85lm/W	4	3.28	268
TS930	Imax=1655cd/klm	Imax	4372cd	5	4.10	172

Driver	Colour	3000K
CASAMBI	○	**1T4381CA**
CASAMBI	○	**1T4385CA**
CASAMBI	●	**1T4389CA**

LED / 25W / REFLECTOR / WFL

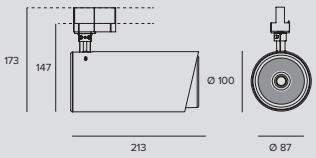


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			59°	
	Fixture Power	27W	1	1.13	2989
	Source Flux	2642lm	2	2.26	747
	Fixture Flux	2329lm	3	3.39	332
	Efficacy	86lm/W	4	4.51	187
TS931	Imax=1142cd/klm	Imax	3018cd	5	5.64	120

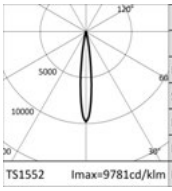
Driver	Colour	3000K
CASAMBI	○	**1T4382CA**
CASAMBI	○	**1T4386CA**
CASAMBI	●	**1T4390CA**

LEDÒ

L. 213mm DBS

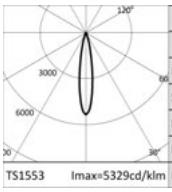


LED / 21W / DBS



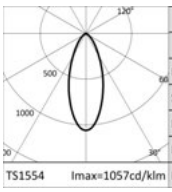
3000K		H(m)	D(m)	Emax(lx)
Ra97			14°	
Fixture Power	23W	1	0.24	22182
Source Flux	2268lm	2	0.48	5546
Fixture Flux	1800lm	3	0.72	2465
Efficacy	79lm/W	4	0.96	1386
Imax	22182cd	5	1.19	887

TS1552 Imax=9781cd/klm



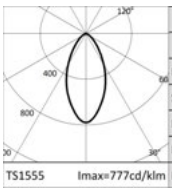
3000K		H(m)	D(m)	Emax(lx)
Ra97			18°	
Fixture Power	23W	1	0.32	12085
Source Flux	2268lm	2	0.63	3021
Fixture Flux	1779lm	3	0.95	1343
Efficacy	78lm/W	4	1.26	755
Imax	12085cd	5	1.58	483

TS1553 Imax=5329cd/klm



3000K		H(m)	D(m)	Emax(lx)
Ra97			41°	
Fixture Power	23W	1	0.75	2398
Source Flux	2268lm	2	1.50	599
Fixture Flux	1701lm	3	2.25	266
Efficacy	74lm/W	4	3.00	150
Imax	2398cd	5	3.75	96

TS1554 Imax=1057cd/klm



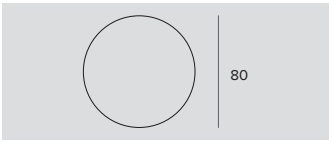
3000K		H(m)	D(m)	Emax(lx)
Ra97			51°	
Fixture Power	23W	1	0.96	1762
Source Flux	2268lm	2	1.92	441
Fixture Flux	1687lm	3	2.88	196
Efficacy	74lm/W	4	3.84	110
Imax	1762cd	5	4.80	70

TS1555 Imax=777cd/klm

	Driver	Colour	3000K	4000K
	CASAMBI		**1T9972CA**	**1T9976CA**
	CASAMBI		**1T9969CA**	**1T9973CA**
	CASAMBI		**1T9970CA**	**1T9974CA**
	CASAMBI		**1T9971CA**	**1T9975CA**

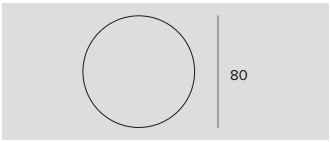
Accessories

Filter



Ø	Code
80	**1T3141**

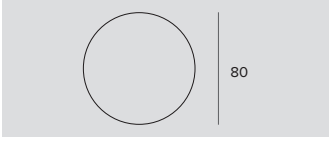
Flat glass, grooved refractive blade light filter.
This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent.



Ø	Code
80	**1T3140**

Flat glass micro prismatic refractive diffusive filter.
This softens the luminous effect.

Screen



Ø	Code
80	**1T6522**

Protective screen.

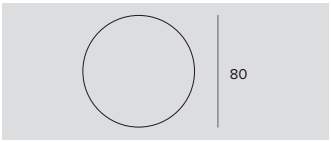
Grid

Ø	Code
80	**1T3423**

Anti-glare louver.
Black painted metal honeycomb structure.

LEDÒ

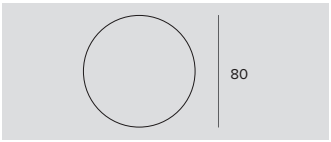
Zoom



Ø	Code
80	**1T3432**

Zoom.
Optical system consists of an optical glass flat convex lens, an anodized aluminium specular reflector and a diffusive holographic filter.
To be used after removing the existing optic.
It makes it possible to obtain a variable beam from 13° to 42°.
It can not be used with NSP and hybrid optics; no for DBS version.

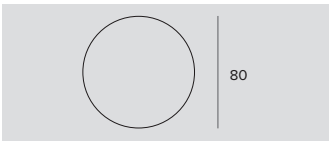
Cut-off



Ø	Code
80	**1T3142**

Cut-off Tube.
Allows for the beam to be focused while removing the fall-off component.
No for DBS version.

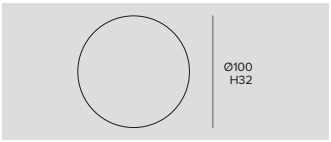
Screen



Ø	Code
80	**1T3143**

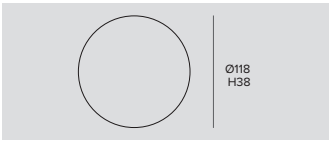
Black painted anodized diffusive aluminium asymmetric screen.
Complete with blade light filter.
Ideal for a Wall Washer effect.
To be combined with spot and flood optics.

Adapter



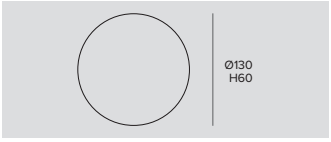
Ø	H	Driver	Colour	Code
100	32	EL.	○	**1T2221**
100	32	EL.	◐	**1T2220**
100	32	EL.	●	**1T2219**

Base for ceiling installation of projectors with an adapter for electrified track.



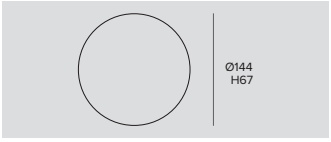
Ø	H	Driver	Colour	Code
118	38	DALI	○	**9000/BPU-D-W**
118	38	DALI	◐	**9000/BPU-D-B**
118	38	DALI	●	**9000/BPU-D-G**

Base for ceiling installation of projectors with an adapter for electrified track.



Cutout hole	Ø	H	Driver	Colour	Code
Ø105/125	130	60	EL.	○	**1T2223**
Ø105/125	130	60	EL.	◐	**1T2222**
Ø105/125	130	60	EL.	●	**1T2224**

Adapter for recessed installation of the base.
1T2223 - To be completed with 1T2221.
1T2222 - To be completed with 1T2220.
1T2224 - To be completed with 1T2219.

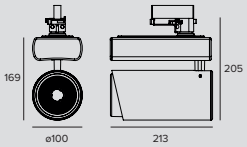


Cutout hole	Ø	H	Driver	Colour	Code
Ø125/130	144	67	DALI	○	**9000/BRU-W**
Ø125/130	144	67	DALI	◐	**9000/BRU-B**
Ø125/130	144	67	DALI	●	**9000/BRU-G**

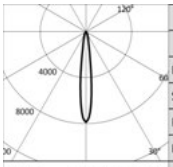
Adapter for recessed installation of the base.
9000/BRU-W - To be completed with 9000/BPU-D-W.
9000/BRU-B - To be completed with 9000/BPU-D-B.
9000/BRU-G - To be completed with 9000/BPU-D-G.

LEDÒ

Tunable 2700-5700K



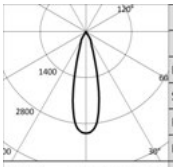
LED / 25W / SP



	5000K		H(m)	D(m)	Emax(lx)
	Ra90			14°	
	Fixture Power	29W	1	0.24	17965
	Source Flux	2290lm	2	0.48	4491
	Fixture Flux	1947lm	3	0.72	1996
	Efficacy	67lm/W	4	0.96	1123
TS1022	Imax=7845cd/klm	Imax	17965cd	5	1.20	719

Driver	Colour	CTC
CASAMBI		**1T4439CA**
CASAMBI		**1T4443CA**
CASAMBI		**1T4447CA**

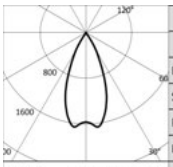
LED / 25W / FL



	5000K		H(m)	D(m)	Emax(lx)
	Ra90			27°	
	Fixture Power	29W	1	0.49	7070
	Source Flux	2290lm	2	0.97	1768
	Fixture Flux	1940lm	3	1.46	786
	Efficacy	67lm/W	4	1.95	442
TS1023	Imax=3087cd/klm	Imax	7070cd	5	2.43	283

Driver	Colour	CTC
CASAMBI		**1T4440CA**
CASAMBI		**1T4444CA**
CASAMBI		**1T4448CA**

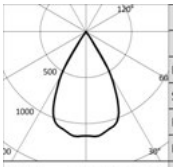
LED / 25W / MWFL



	5000K		H(m)	D(m)	Emax(lx)
	Ra90			45°	
	Fixture Power	29W	1	0.82	3722
	Source Flux	2290lm	2	1.64	931
	Fixture Flux	1990lm	3	2.46	414
	Efficacy	69lm/W	4	3.28	233
TS1024	Imax=1655cd/klm	Imax	3789cd	5	4.10	149

Driver	Colour	CTC
CASAMBI		**1T4441CA**
CASAMBI		**1T4445CA**
CASAMBI		**1T4449CA**

LED / 25W / WFL

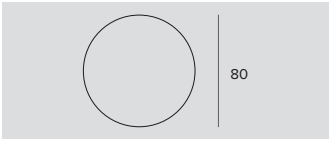


	5000K		H(m)	D(m)	Emax(lx)
	Ra90			59°	
	Fixture Power	29W	1	1.13	2590
	Source Flux	2290lm	2	2.26	647
	Fixture Flux	2018lm	3	3.39	288
	Efficacy	70lm/W	4	4.51	162
TS1025	Imax=1142cd/klm	Imax	2614cd	5	5.64	104

Driver	Colour	CTC
CASAMBI		**1T4442CA**
CASAMBI		**1T4446CA**
CASAMBI		**1T4450CA**

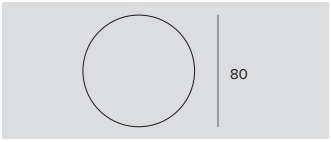
Accessories

Filter



Ø	Code
80	**1T3141**

Flat glass, grooved refractive blade light filter.
This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent.

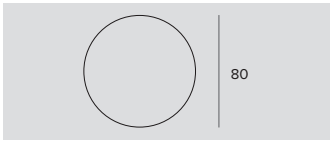


Ø	Code
80	**1T3140**

Flat glass micro prismatic refractive diffusive filter.
This softens the luminous effect.

LEDÒ

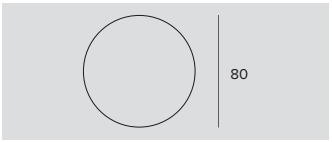
Screen



Ø	Code
80	**1T6522**

Protective screen.

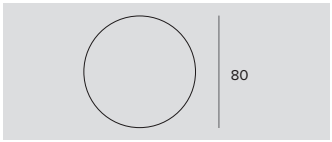
Grid



Ø	Code
80	**1T3423**

Anti-glare louver.
Black painted metal honeycomb structure.

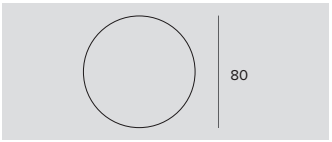
Zoom



Ø	Code
80	**1T3432**

Zoom.
Optical system consists of an optical glass flat convex lens, an anodized aluminium specular reflector and a diffusive holographic filter.
To be used after removing the existing optic.
It makes it possible to obtain a variable beam from 13° to 42°.
It can not be used with NSP and hybrid optics; no for DBS version.

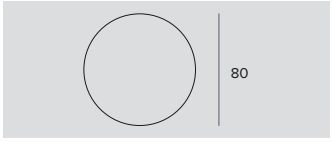
Cut-off



Ø	Code
80	**1T3142**

Cut-off Tube.
Allows for the beam to be focused while removing the fall-off component.
No for DBS version.

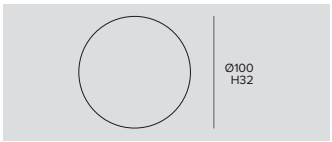
Screen



Ø	Code
80	**1T3143**

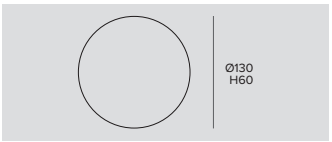
Black painted anodized diffusive aluminium asymmetric screen.
Complete with blade light filter.
Ideal for a Wall Washer effect.
To be combined with spot and flood optics.

Adapter



Ø	H	Driver	Colour	Code
100	32	EL.	○	**1T2221**
100	32	EL.	◐	**1T2220**
100	32	EL.	◑	**1T2219**

Base for ceiling installation of projectors with an adapter for electrified track.



Cutout hole	Ø	H	Driver	Colour	Code
Ø105/125	130	60	EL.	○	**1T2223**
Ø105/125	130	60	EL.	◐	**1T2222**
Ø105/125	130	60	EL.	◑	**1T2224**

Adapter for recessed installation of the base.
1T2223 - To be completed with 1T2221.
1T2222 - To be completed with 1T2220.
1T2224 - To be completed with 1T2219.

RAY

GENERAL INFO
Professional adjustable LED projector.
Adjustable from 0° to -90° in the vertical plane and 359° in the horizontal plane. Mechanical beam locking system on the vertical plane and graduated ring nut for beam locking on the horizontal plane (only for Ray Ø163mm).
Ray Ø163mm
Ray Mini Ø115mm
Ray Micro Ø89mm

LED
Chip on board
From 1949lm to 7232lm
3000K – 4000K
Ra80-Ra97

PRODUCT EFFICACY
Up to 125lm/W

OPTICS
SP – FL – MWFL - WFL

POWER SUPPLY
Electronic – DALI
DALI on request (Ray Micro)

MATERIAL
Die-cast aluminium body painted. Front ring made of black ryton.

ON DEMAND

Easy Custom Colour

Ra97 (Ray Micro)

110-277Vac power supply (Ray Mini)

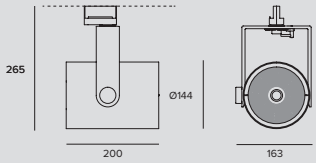
A range of projectors characterised by an essential design and high performance. Clearly intended for the Retail environment, there are different sizes and different power supplies to satisfy size and performance requirements within the same project.

All versions have optics with reflectors to obtain soft, delicate tones on all beam openings.

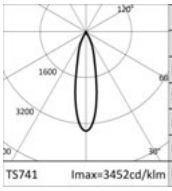
Moroso Design Outlet
Tavagnacco, Udine - Italia

Photo Courtesy of Moroso S.p.A.

RAY



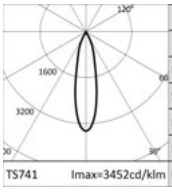
LED / 50W / REFLECTOR / FL / CRI80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			24°	
	Fixture Power	54W	1	0.43	24335
	Source Flux	7050lm	2	0.85	6084
	Fixture Flux	5851lm	3	1.28	2704
	Efficacy	109lm/W	4	1.70	1521
TS741	Imax=3452cd/klm	Imax	5	2.13	973

Certificate	Driver	Colour	3000K	4000K
ENEC	EL.	○	**1T3692**	
ENEC	EL.	●	**1T3693**	
	EL.	○		**1T5325**
	EL.	●		**1T5326**
	DALI	○	**1T3692DA**	**1T5325DA**
	DALI	●	**1T3693DA**	**1T5326DA**

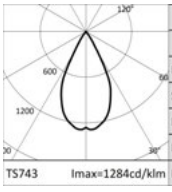
LED / 50W / REFLECTOR / FL / CRI97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			24°	
	Fixture Power	54W	1	0.43	18729
	Source Flux	5426lm	2	0.85	4682
	Fixture Flux	4503lm	3	1.28	2081
	Efficacy	84lm/W	4	1.70	1171
TS741	Imax=3452cd/klm	Imax	5	2.13	749

Certificate	Driver	Colour	3000K	4000K
ENEC	EL.	○	**1T4253**	
ENEC	EL.	●	**1T4254**	
	EL.	○		**1T5333**
	EL.	●		**1T5334**
	DALI	○	**1T4253DA**	**1T5333DA**
	DALI	●	**1T4254DA**	**1T5334DA**

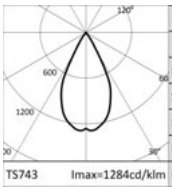
LED / 50W / REFLECTOR / WFL / CRI80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			53°	
	Fixture Power	54W	1	0.99	9030
	Source Flux	7050lm	2	1.97	2257
	Fixture Flux	5781lm	3	2.96	1003
	Efficacy	108lm/W	4	3.95	564
TS743	Imax=1284cd/klm	Imax	5	4.93	361

Certificate	Driver	Colour	3000K	4000K
ENEC	EL.	○	**1T3694**	
ENEC	EL.	●	**1T3695**	
	EL.	○		**1T5327**
	EL.	●		**1T5328**
	DALI	○	**1T3694DA**	**1T5327DA**
	DALI	●	**1T3695DA**	**1T5328DA**

LED / 50W / REFLECTOR / WFL / CRI97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			53°	
	Fixture Power	54W	1	0.99	6950
	Source Flux	5426lm	2	1.97	1737
	Fixture Flux	4449lm	3	2.96	772
	Efficacy	83lm/W	4	3.95	434
TS743	Imax=1284cd/klm	Imax	5	4.93	278

Certificate	Driver	Colour	3000K	4000K
ENEC	EL.	○	**1T4255**	
ENEC	EL.	●	**1T4256**	
	EL.	○		**1T5335**
	EL.	●		**1T5336**
	DALI	○	**1T4255DA**	**1T5335DA**
	DALI	●	**1T4256DA**	**1T5336DA**

RAY

Accessories

Screen

	Code
	1T6523

Protective screen.

Grid

	Code
	1T6918

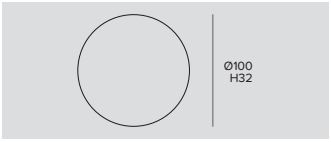
Anti-glare louver.
Black painted metal honeycomb structure.

Control systems

	Code
	1T5352

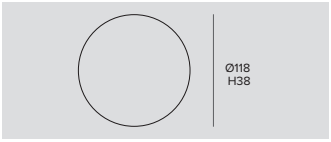
IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

Adapter



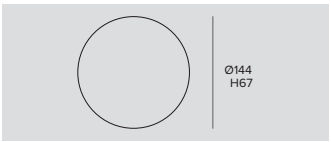
	Ø	H	Driver	Colour	Code
	100	32	EL.	○	**1T2221**
	100	32	EL.	◐	**1T2220**
	100	32	EL.	●	**1T2219**

Base for ceiling installation of projectors with an adapter for electrified track.



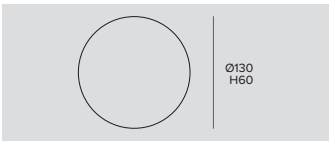
	Ø	H	Driver	Colour	Code
	118	38	DALI	○	**9000/BPU-D-W**
	118	38	DALI	◐	**9000/BPU-D-B**
	118	38	DALI	●	**9000/BPU-D-G**

Base for ceiling installation of projectors with an adapter for electrified track.



Cutout hole	Ø	H	Driver	Colour	Code
Ø125/130	144	67	DALI	○	**9000/BRU-W**
Ø125/130	144	67	DALI	◐	**9000/BRU-B**
Ø125/130	144	67	DALI	●	**9000/BRU-G**

Adapter for recessed installation of the base.
9000/BRU-W - To be completed with 9000/BPU-D-W.
9000/BRU-B - To be completed with 9000/BPU-D-B.
9000/BRU-G - To be completed with 9000/BPU-D-G.

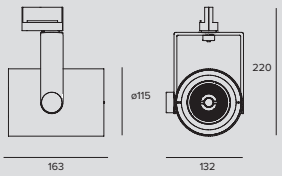


Cutout hole	Ø	H	Driver	Colour	Code
Ø105/125	130	60	EL.	○	**1T2223**
Ø105/125	130	60	EL.	◐	**1T2222**
Ø105/125	130	60	EL.	●	**1T2224**

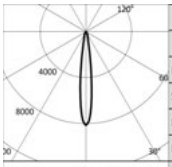
Adapter for recessed installation of the base.
1T2223 - To be completed with 1T2221.
1T2222 - To be completed with 1T2220.
1T2224 - To be completed with 1T2219.

RAY

Mini



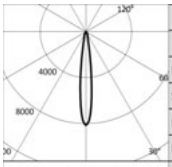
LED / 30W / REFLECTOR / SP / CRI80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			14°	
Fixture Power		32W	1	0.24	33623
Source Flux		4141lm	2	0.48	8406
Fixture Flux		3490lm	3	0.72	3736
Efficacy		110lm/W	4	0.96	2101
TS832	Imax=8119cd/klm	Imax	33623cd	5	1.20	1345

Certificate	Driver	Colour	3000K	4000K
ENEC	EL.	○	**1T4201**	
ENEC	EL.	●	**1T4197**	
	EL.	○		**1T5340**
	EL.	●		**1T5337**
	DALI	○	**1T4201DA**	**1T5340DA**
	DALI	●	**1T4197DA**	**1T5337DA**

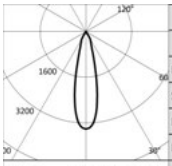
LED / 30W / REFLECTOR / SP / CRI97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			14°	
Fixture Power		32W	1	0.24	25276
Source Flux		3113lm	2	0.48	6319
Fixture Flux		2646lm	3	0.72	2808
Efficacy		83lm/W	4	0.96	1580
TS832	Imax=8119cd/klm	Imax	25276cd	5	1.20	1011

Certificate	Driver	Colour	3000K	4000K
ENEC	EL.	○	**1T4260**	
ENEC	EL.	●	**1T4257**	
	EL.	○		**1T5346**
	EL.	●		**1T5343**
	DALI	○	**1T4260DA**	**1T5346DA**
	DALI	●	**1T4257DA**	**1T5343DA**

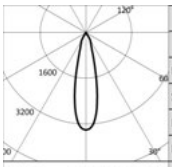
LED / 30W / REFLECTOR / FL / CRI80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			25°	
Fixture Power		32W	1	0.44	14085
Source Flux		4141lm	2	0.88	3521
Fixture Flux		3505lm	3	1.32	1565
Efficacy		110lm/W	4	1.76	880
TS833	Imax=3401cd/klm	Imax	14085cd	5	2.20	563

Certificate	Driver	Colour	3000K	4000K
ENEC	EL.	○	**1T4202**	
ENEC	EL.	●	**1T4198**	
	EL.	○		**1T5341**
	EL.	●		**1T5338**
	DALI	○	**1T4202DA**	**1T5341DA**
	DALI	●	**1T4198DA**	**1T5338DA**

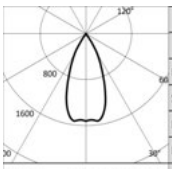
LED / 30W / REFLECTOR / FL / CRI97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			25°	
Fixture Power		32W	1	0.44	10588
Source Flux		3113lm	2	0.88	2647
Fixture Flux		2635lm	3	1.32	1176
Efficacy		83lm/W	4	1.76	662
TS833	Imax=3401cd/klm	Imax	10588cd	5	2.20	424

Certificate	Driver	Colour	3000K	4000K
ENEC	EL.	○	**1T4261**	
ENEC	EL.	●	**1T4258**	
	EL.	○		**1T5347**
	EL.	●		**1T5344**
	DALI	○	**1T4261DA**	**1T5347DA**
	DALI	●	**1T4258DA**	**1T5344DA**

LED / 30W / REFLECTOR / MWFL / CRI80

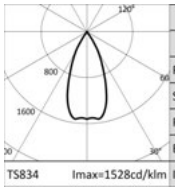


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			45°	
Fixture Power		32W	1	0.84	6295
Source Flux		4141lm	2	1.67	1574
Fixture Flux		3598lm	3	2.51	699
Efficacy		113lm/W	4	3.35	393
TS834	Imax=1528cd/klm	Imax	6327cd	5	4.18	252

Certificate	Driver	Colour	3000K	4000K
ENEC	EL.	○	**1T4203**	
ENEC	EL.	●	**1T4199**	
	EL.	○		**1T5342**
	EL.	●		**1T5339**
	DALI	○	**1T4203DA**	**1T5342DA**
	DALI	●	**1T4199DA**	**1T5339DA**

RAY

LED / 30W / REFLECTOR / MWFL / CRI97

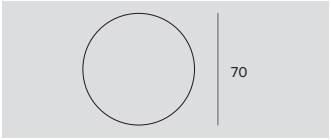


3000K		H(m)	D(m)	Emax(lx)
Ra97			45°	
Fixture Power	32W	1	0.84	4733
Source Flux	3113lm	2	1.67	1183
Fixture Flux	2705lm	3	2.51	526
Efficacy	85lm/W	4	3.35	296
TS834 Imax=1528cd/klm	Imax 4757cd	5	4.18	189

Certificate	Driver	Colour	3000K	4000K
ENEC	EL.	○	**1T4262**	
ENEC	EL.	●	**1T4259**	
	DALI	○	**1T4262DA**	**1T5348DA**
	DALI	●	**1T4259DA**	**1T5345DA**
	EL.	○		**1T5348**
	EL.	●		**1T5345**

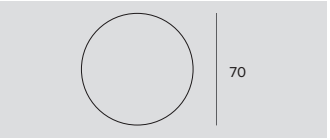
Accessories

Filter



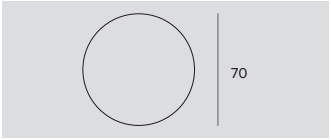
Ø	Code
70	**1T1708**

Flat striped glass blade light refractive filter.
This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent.
To be completed with an additional holder ring for Cloud, Ray Mini, Store, Label 9, CCTEVO Extractable 162 and Keplero Mini HE.



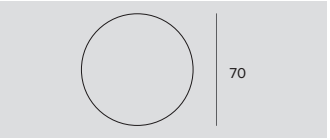
Ø	Code
70	**1T1709**

Flat glass wired refractive diffusive filter.
This softens the luminous effect.
To be completed with an additional holder ring for Cloud, Ray Mini, Sore, Label 9 and CCTEVO Extractable 162.



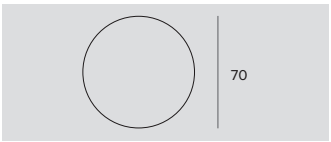
Filter	Ø	Code
Halogen +	70	**1T6506**
Vivid +	70	**1T6507**

Art filter.
Flat glass interference filter that can vary the colour parameters of the emission of the fixtures it is applied to.
To be used only with 3000K and Ra80 fixtures.
To be completed with an additional holder ring for Cloud, Ray Mini, Store, Label 9.



Filter	Ø	Code
Meat	70	**1T6508**
Fish	70	**1T6509**
Bread	70	**1T6510**
Vegetables	70	**1T6511**

Food filter.
Flat glass interference filter that can vary the colour parameters of the emission of the fixtures it is applied to.
To be completed with an additional holder ring for Cloud, Ray Mini, Store, Label 9.
1T6508 - To be used only with 3000K and Ra80 fixtures.
1T6509 - To be used only with 4000K and Ra80 fixtures.
1T6510 - To be used only with 3000K and Ra80 fixtures.
1T6511 - To be used only with 3000K and Ra80 fixtures.



Filter	Ø	Code
Beauty	70	**1T6512**

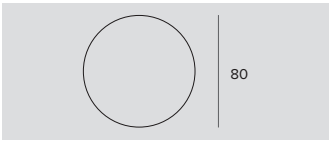
Beauty filter.
Flat glass interference filter that can vary the colour parameters of the emission of the fixtures it is applied to.
To be used only with 3000K and Ra80 fixtures.
To be completed with an additional holder ring for Cloud, Ray Mini, Store, Label 9.

Note

A minimum order quantity is required for interference filters. Please, refer to the Company for more information.

RAY

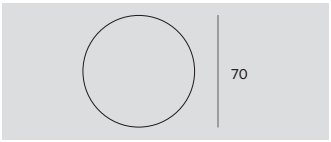
Screen



Ø	Code
80	**1T6522**

Protective screen.

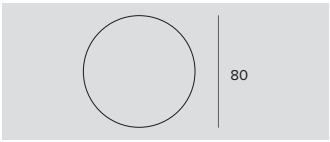
Grid



Ø	Code
70	**1T1711**

Anti-glare louver.
Black painted metal honeycomb structure.
To be completed with an additional holder ring for Cloud, Ray Mini, Store, Label 9, CCTEVO Extractable 162 and Keplero Mini HE.

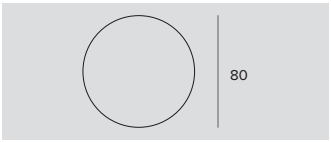
Zoom



Ø	Code
80	**1T3432**

Zoom.
Optical system consists of an optical glass flat convex lens, an anodized aluminium specular reflector and a diffusive holographic filter.
To be used after removing the existing optic.
It makes it possible to obtain a variable beam from 13° to 42°.
It can not be used with NSP and hybrid optics; no for DBS version.

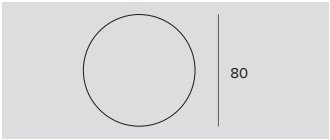
Cut-off



Ø	Code
80	**1T3142**

Cut-off Tube.
Allows for the beam to be focused while removing the fall-off component.
No for DBS version.

Screen



Ø	Code
80	**1T3143**

Black painted anodized diffusive aluminium asymmetric screen.
Complete with blade light filter.
Ideal for a Wall Washer effect.
To be combined with spot and flood optics.

Holder Ring

Code
1T3727

Transparent polycarbonate accessory holder ring.

Adapter

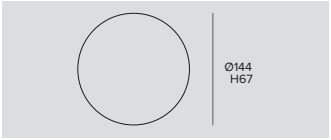
Ø	H	Driver	Colour	Code
100	32	EL.	○	**1T2221**
100	32	EL.	●	**1T2220**
100	32	EL.	◍	**1T2219**

Base for ceiling installation of projectors with an adapter for electrified track.

Ø	H	Driver	Colour	Code
118	38	DALI	○	**9000/BPU-D-W**
118	38	DALI	◑	**9000/BPU-D-B**
118	38	DALI	◍	**9000/BPU-D-G**

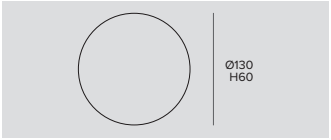
Base for ceiling installation of projectors with an adapter for electrified track.

RAY



Cutout hole	Ø	H	Driver	Colour	Code
Ø125/130	144	67	DALI	○	**9000/BRU-W**
Ø125/130	144	67	DALI	◐	**9000/BRU-B**
Ø125/130	144	67	DALI	◯	**9000/BRU-G**

Adapter for recessed installation of the base.
9000/BRU-W - To be completed with 9000/BPU-D-W.
9000/BRU-B - To be completed with 9000/BPU-D-B.
9000/BRU-G - To be completed with 9000/BPU-D-G.



Cutout hole	Ø	H	Driver	Colour	Code
Ø105/125	130	60	EL.	○	**1T2223**
Ø105/125	130	60	EL.	◐	**1T2222**
Ø105/125	130	60	EL.	◯	**1T2224**

Adapter for recessed installation of the base.
1T2223 - To be completed with 1T2221.
1T2222 - To be completed with 1T2220.
1T2224 - To be completed with 1T2219.

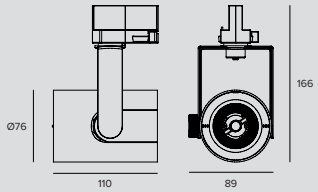
Control systems

	Code
	1T5352

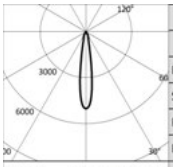
IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

RAY

Micro



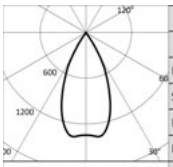
LED / 12W / REFLECTOR / SP



3000K		H(m)	D(m)	Emax(lx)
Ra80			17°	
Fixture Power	13W	1	0.30	9777
Source Flux	1949lm	2	0.59	2444
Fixture Flux	1501lm	3	0.89	1086
Efficacy	113lm/W	4	1.19	611
TS989 Imax=5017cd/klm	Imax	9777cd	5	1.48	391

Driver	Colour	3000K	4000K
EL.	○	**1T6317**	**1T6319**
EL.	◐	**1T6318**	**1T6320**

LED / 12W / REFLECTOR / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra80			48°	
Fixture Power	13W	1	0.90	2626
Source Flux	1949lm	2	1.80	657
Fixture Flux	1613lm	3	2.69	292
Efficacy	121lm/W	4	3.59	164
TS990 Imax=1372cd/klm	Imax	2673cd	5	4.49	105

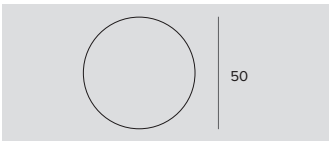
Driver	Colour	3000K	4000K
EL.	○	**1T6321**	**1T6323**
EL.	◐	**1T6322**	**1T6324**

Note

DALI on request.

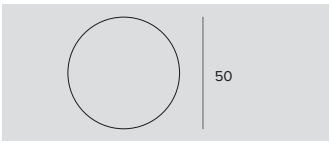
Accessories

Filter



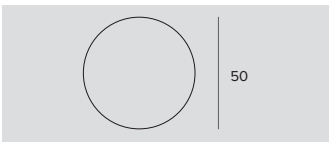
Ø	Code
50	**1T4721**

PMMA holographic filter with blade effect to ovalize the light beam; more evident when combined with spot and flood optics.



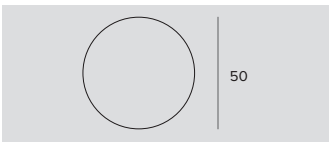
Filter	Ø	Code
Halogen +	50	**1T6381**
Vivid +	50	**1T6383**

Art filter.
Flat glass interference filter that can vary the colour parameters of the emission of the fixtures it is applied to.
To be used only with 3000K and Ra80 fixtures.



Filter	Ø	Code
Meat	50	**1T6385**
Fish	50	**1T6387**
Bread	50	**1T6389**
Vegetables	50	**1T6391**

Food filter.
Flat glass interference filter that can vary the colour parameters of the emission of the fixtures it is applied to.
1T6385 - To be used only with 3000K and Ra80 fixtures.
1T6387 - To be used only with 4000K and Ra80 fixtures.
1T6389 - To be used only with 3000K and Ra80 fixtures.
1T6391 - To be used only with 3000K and Ra80 fixtures.

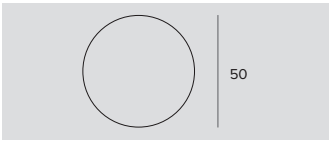


Filter	Ø	Code
Beauty	50	**1T6393**

Beauty filter.
Flat glass interference filter that can vary the colour parameters of the emission of the fixtures it is applied to.
To be used only with 3000K and Ra80 fixtures.

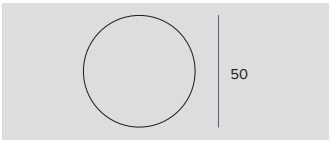
RAY

Screen



Ø	Code
50	**1T6521**

Protective screen.



Ø	Code
50	**1T4325**

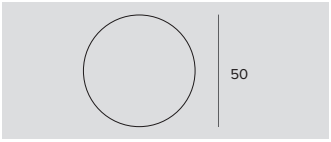
Black painted anodized diffusive aluminium asymmetric screen.
Complete with blade light filter.
Ideal for a Wall Washer effect.
To be combined with spot and flood optics.

Grid

Ø	Code
50	**1T4322**

Anti-glare louver.
Black painted metal honeycomb structure.
Complete with holographic diffusion filter.

Zoom



Ø	Code
50	**1T4324**

Zoom.
Optical system consists of an optical glass flat convex lens, an anodized aluminium specular reflector and a diffusive holographic filter.
To be used after removing the existing optic.
It can not be used with a narrow spot optic.
It makes it possible to obtain a variable beam from 15° to 60°.

Adapter

Ø	H	Driver	Colour	Code
100	32	EL.	○	**1T2221**
100	32	EL.	◐	**1T2220**
100	32	EL.	◍	**1T2219**

Base for ceiling installation of projectors with an adapter for electrified track.

Cutout hole	Ø	H	Driver	Colour	Code
Ø105/125	130	60	EL.	○	**1T2223**
Ø105/125	130	60	EL.	●	**1T2222**
Ø105/125	130	60	EL.	◍	**1T2224**

Adapter for recessed installation of the base.
1T2223 - To be completed with 1T2221.
1T2222 - To be completed with 1T2220.
1T2224 - To be completed with 1T2219.

Note

A minimum order quantity is required for interference filters. Please, refer to the Company for more information.

EUROSTANDARD

Plus

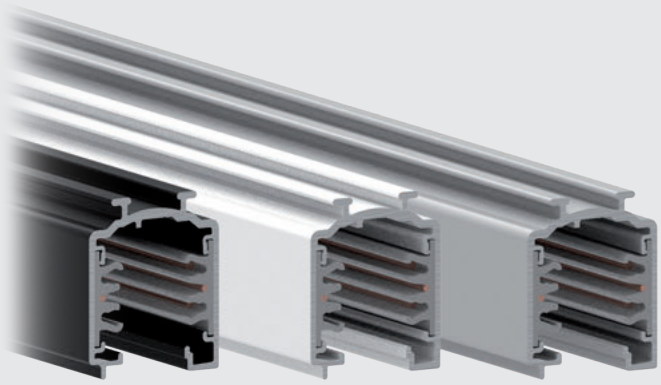
GENERAL INFO
Eurostandard Plus 230V track.
L. 1000mm – 2000mm – 3000mm

POWER SUPPLY
Electronic – DALI
Frequency: 50Hz

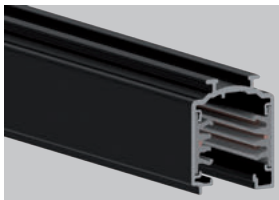
MATERIAL
A 3 phase mixed system with two additional conductors intended to manage a general data signal (for example DALI, DMX).
Electrified track in three lengths in extruded anodized aluminum or in extruded painted aluminium. Conductors in copper insulated in PVC.

The Eurostandard Plus is a universal 230V track that is compatible with all projectors in the Targetti collection and with all projectors that conform with European standards.

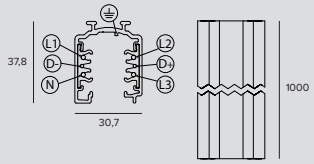
A standard double and recessed version in three different lengths. It has a double fixing systems for ceiling and suspension installations with joints of various sizes and configurations to obtain infinite compositions.



EUROSTANDARD PLUS

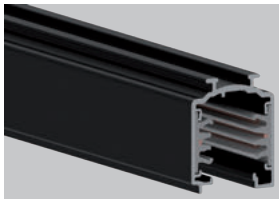


Standard
L. 1000mm

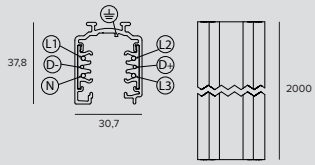


STANDARD

Kg	L	Colour	
1.1	1000	○	**9000A-1/W-ST**
1.1	1000	◐	**9000A-1/B-ST**
1.1	1000	●	**9000A-1/G-ST**

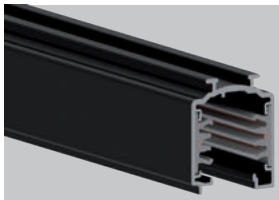


Standard
L. 2000mm

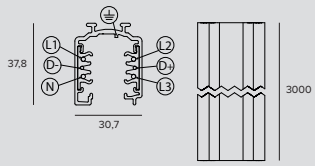


STANDARD

Kg	L	Colour	
2.1	2000	○	**9000A-2/W-ST**
2.1	2000	◐	**9000A-2/B-ST**
2.1	2000	●	**9000A-2/G-ST**



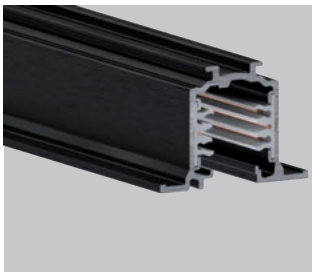
Standard
L. 3000mm



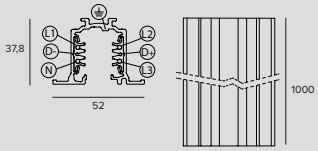
STANDARD

Kg	L	Colour	
3.1	3000	○	**9000A-3/W-ST**
3.1	3000	◐	**9000A-3/B-ST**
3.1	3000	●	**9000A-3/G-ST**

EUROSTANDARD PLUS

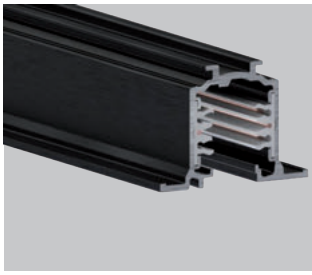


Recessed
L. 1000mm

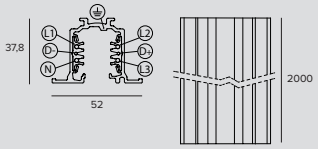


RECESSED

Kg	L	Colour	
1.1	1000	○	**9000-1/W-R**
1.1	1000	◐	**9000-1/B-R**
1.1	1000	●	**9000-1/G-R**

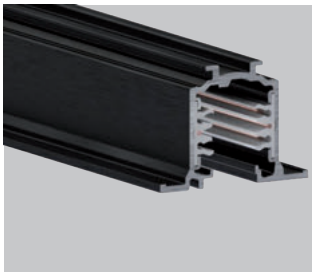


Recessed
L. 2000mm

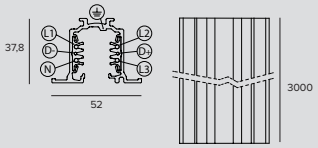


RECESSED

Kg	L	Colour	
2.2	2000	○	**9000-2/W-R**
2.2	2000	◐	**9000-2/B-R**
2.2	2000	●	**9000-2/G-R**



Recessed
L. 3000mm



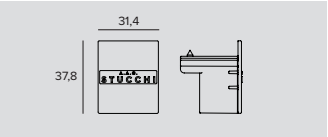
RECESSED

Kg	L	Colour	
3.4	3000	○	**9000-3/W-R**
3.4	3000	◐	**9000-3/B-R**
3.4	3000	●	**9000-3/G-R**

EUROSTANDARD PLUS

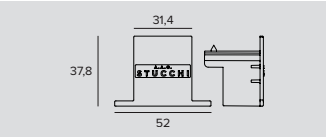
Related codes

End Caps



Colour	Code
○	**9004/W**
◐	**9004/B**
◐	**9004/G**

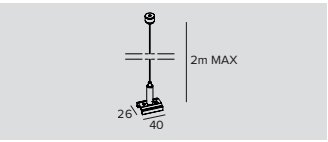
Dead end - Standard.



Colour	Code
○	**9004-R/W**
●	**9004-R/B**
●	**9004-R/G**

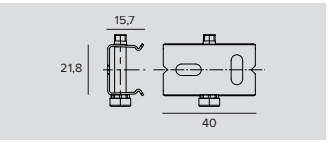
Dead end - Recessed.

Mounting System



Code
S-9000KIT

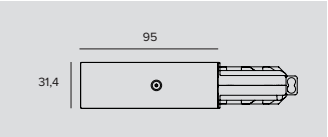
Suspension kit.
L=2000mm



Code
S-9000/111

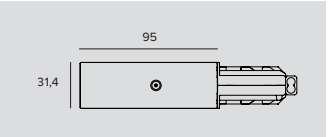
Ceiling mounting bracket.
Galvanized steel.

Power Supply



Colour	Code
○	**9001/W**
◐	**9001/B**
◐	**9001/G**

Lateral power supply.
Polarity on the right.



Colour	Code
○	**9002/W**
●	**9002/B**
●	**9002/G**

Lateral power supply.
Polarity on the left.

Colour	Code
○	**9010/W**
◐	**9010/B**
◐	**9010/G**

Central power supply.

EUROSTANDARD PLUS

Accessories

End Caps

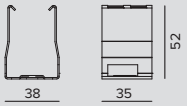
Colour	Code
○	**S-9001/115-W**
●	**S-9001/115-B**

Seal for lateral power supply.
PVC.
For: 9001/...; 9002/...

Bracket

Colour	Code
◐	**S-9000/123**

Rigid support bracket.



Driver	Colour	Code
EL.	○	**1T9607**
EL.	◐	**1T9608**
EL.	●	**1T9609**
DALI	○	**1T9610**
DALI	◐	**1T9611**
DALI	●	**1T9612**

Straight coupler for stability. For projectors with Eurostandard Plus joints.
For wall installation please refer to the assembly instructions.

Tool

Code
S-9000/T

Tool for shearing conductors, to be used if necessary to cut the track during installation.

Electrical Connector

Colour	Code
○	**9003/W**
●	**9003/B**
◐	**9003/G**

Linear joint.

Colour	Code
○	**9018/W**
●	**9018/B**
◐	**9018/G**

Flexible joint.

EUROSTANDARD PLUS

Colour	Code
○	**9011/W**
◐	**9011/B**
◐	**9011/G**

L joint.
Internal polarity.

Colour	Code
○	**9012/W**
●	**9012/B**
◐	**9012/G**

L joint.
External polarity.

Colour	Code
○	**9013/W**
◐	**9013/B**
◐	**9013/G**

T joint.
External polarity and on the left.

Colour	Code
○	**9014/W**
●	**9014/B**
◐	**9014/G**

T joint.
External polarity and on the right.

Colour	Code
○	**9015/W**
◐	**9015/B**
◐	**9015/G**

T joint.
Internal polarity and on the left.

Colour	Code
○	**9016/W**
●	**9016/B**
◐	**9016/G**

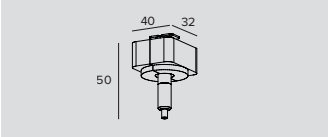
T joint.
Internal polarity and on the right.

Colour	Code
○	**9017/W**
◐	**9017/B**
◐	**9017/G**

X joint.

EUROSTANDARD PLUS

Mounting System



Colour	Code
○	S-9000/M-W-KIT
●	S-9000/M-B-KIT
◍	S-9000/M-G-KIT

Adapter for suspension installation.

Adapter

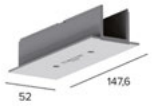
Colour	Code
○	**9009/W**
●	**9009/B**
◍	**9009/G**

Adapter for power supply.
Allows for power supply from a Eurostandard Plus track.
EL/DALI.

Cover Panel

Colour	Code
○	S-9001-R/6-W
●	S-9001-R/6-B
◍	S-9001-R/6-G

False ceiling cover for lateral power supply.
Polycarbonate body.
For: 9001/...; 9002/...

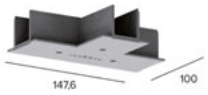


Colour	Code
○	S-9010-R/6-W
●	S-9010-R/6-B
◍	S-9010-R/6-G

False ceiling cover for central power supply.
Polycarbonate body.
For: 9010/...

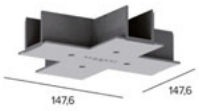
Colour	Code
○	S-9011-R/6-W
●	S-9011-R/6-B
◍	S-9011-R/6-G

False ceiling cover for L connector.
Polycarbonate body.
For: 9011/...; 9012/...



Colour	Code
○	S-9013-R/6-W
●	S-9013-R/6-B
◍	S-9013-R/6-G

False ceiling cover for T connector.
Polycarbonate body.
For: 9013/...; 9014/...; 9015/...; 9016/...



Colour	Code
○	S-9017-R/6-W
●	S-9017-R/6-B
◍	S-9017-R/6-G

False ceiling cover for X connector.
Polycarbonate body.
For: 9017.

L	Colour	Code
1000	○	S-9000/GP-W
1000	●	S-9000/GP-B
1000	◍	S-9000/GP-G

Cover profile.
Can be cut to size.

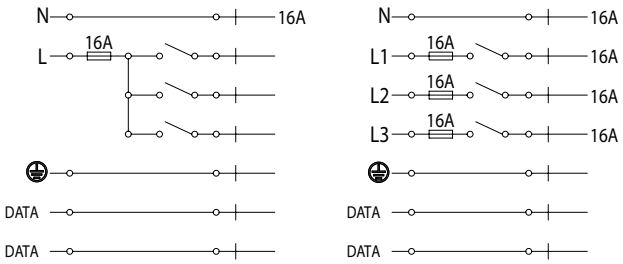
Motorvillage
Lisboa, Portugal

Architect Juan José Aristegui
Photographer Cristina Motilla

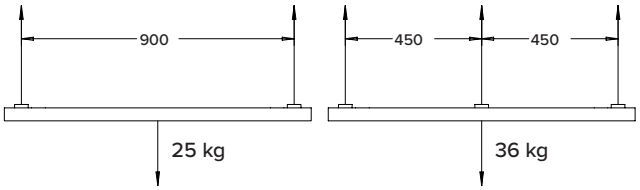
EUROSTANDARD PLUS

Electrical scheme

During the wiring the electrical scheme of picture must be followed.

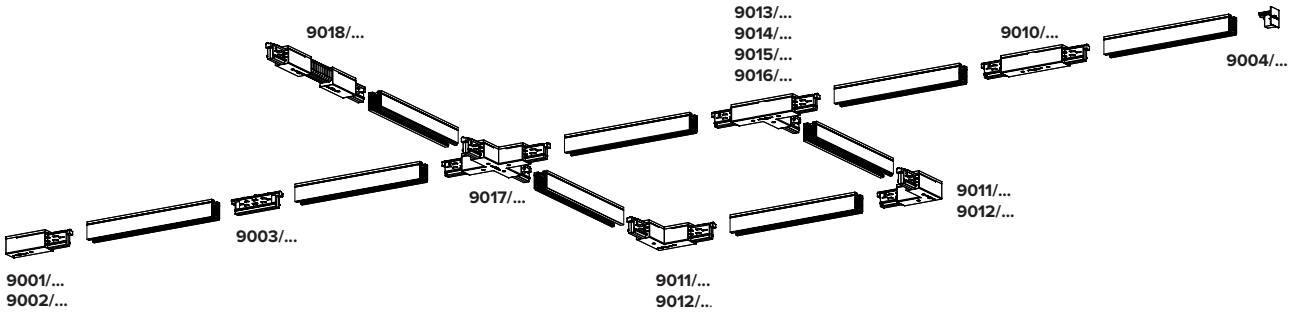


Load scheme



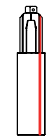
Installation

There is a polarity on the lighting track to guarantee the right connection of the multiple pieces of the track. Also end-feeds and connection joints have a polarity that must be taken into account in order to choose the right component. In the catalogue sketches of this articles, the position of the polarity is highlighted with a red line.

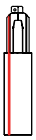


EUROSTANDARD PLUS

Lateral power supplies



9001/...

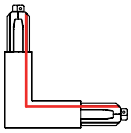


9002/...

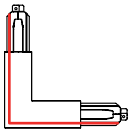
Central power supplies

9010/...

“L” joint

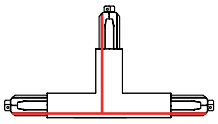


9011/...

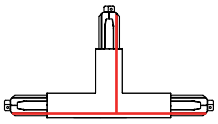


9012/...

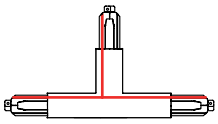
“T” joint



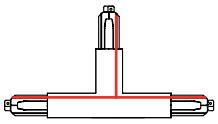
9013/...



9014/...

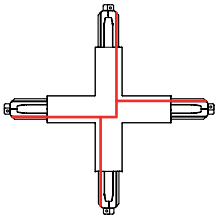


9015/...



9016/...

“X” joint



9017/...

JEDI

Compact Indoor

GENERAL INFO
Adjustable linear LED projector.
41x37,5mm (exluded driver)
41x79mm (included driver)
Lengths 289mm – 570mm – 850mm – 1130mm

LED
Linear boards
From 1301lm to 6360lm
2700K – 3000K – 3500K – 4000K
Ra90

PRODUCT EFFICACY
Up to 100lm/W

OPTICS
SP, FL, Grazing,
Wall Washer

POWER SUPPLY
Electronic – DALI
Casambi control system available using a dedicated accessory (only for DALI version products).
In L 570/850/1130mm versions the driver box can be removed and placed in another position while remaining connected (cable 0.5m).

MATERIAL
Extruded anodised aluminium 15µ body.
1.8mm thick polycarbonate removable (to insert accessories) flat screen.
The body of the fixture is adjustable and can be installed away from the mounting surface using accessory brackets.

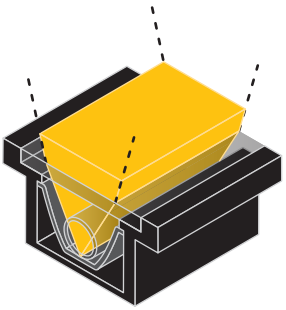
**A compact, high performance linear LED fixture, suitable for installation in small grooves or on particularly thin frames. Depending on the optics chosen it is suitable for general lighting of walkways, vaulted ceilings or vertical surfaces. It is complete with a removable driver that can be positioned remotely if the installation space is small.
The L. 300mm version is only available with a remote driver.**

If equipped with special brackets the projector can be adjusted up to +/-145°.

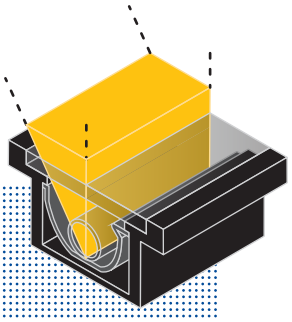
Also available in an outdoor version.

Sala Zuccari, Palazzo Giustiniani
Rome, Italy

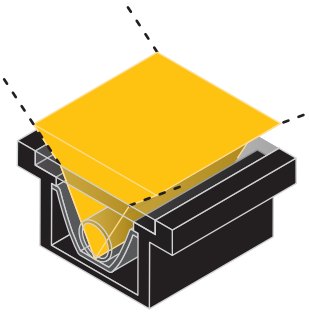
Plus



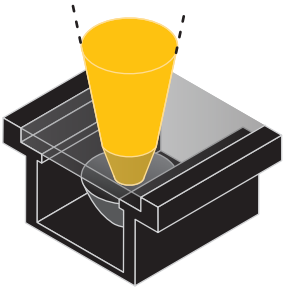
Grazing



Wall washer



Flood



Spot

Four different optical systems

The two different optical systems - hybrid and lenticular - make it possible to obtain four different lighting effects: grazing light thanks to the grazing optic, soft and uniform on high, wide surfaces with the wall washer optic and more concentrated effects with flood and spot optics. A special Louvre grill accessory makes it possible to equip the different versions of Jedi Compact Indoor with an anti-glare system with longitudinal blades to control lateral emission and reduce the risk of glare.

The Grazing optic versions

Is the most suitable solution for lighting vertical surfaces. Installed in continuous rows it makes it possible to obtain seamless uniform lighting.

A

Wide rotation

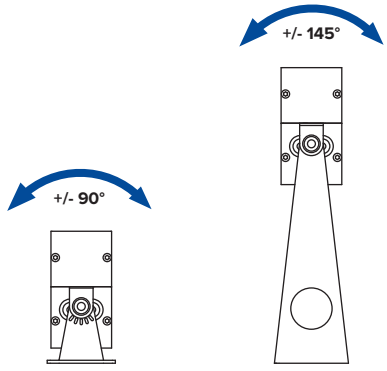
If equipped with special brackets the projector can be adjusted up to +/-145°.

B

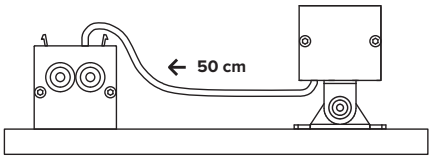
Installation freedom with the removable driver

Removable driver of the 600, 900 and 1200mm versions can be hooked onto the fixture or placed next to it to better fit to thin frames or small grooves.

A



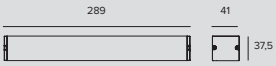
B



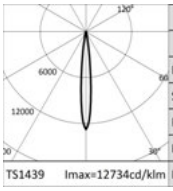
Removable driver box

JEDI COMPACT

Indoor
Remote driver
L. 289mm



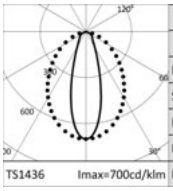
LED / 12W / SPOT



3000K		H(m)	D(m)	Emax(lx)
Ra90			11°	
Fixture Power	12W	1	0.20	17993
Source Flux	1413lm	2	0.40	4498
Fixture Flux	1171lm	3	0.59	1999
Efficacy	98lm/W	4	0.79	1125
TS1439 Imax=12734cd/klm	Imax 17993cd	5	0.99	720

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1T8920**	**1T8921**	**1T8922**	**1T8923**

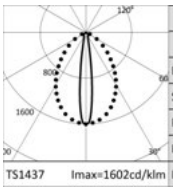
LED / 12W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			32°	85°	
Fixture Power	12W	1	0.57	1.84	1049
Source Flux	1500lm	2	1.14	3.68	262
Fixture Flux	1121lm	3	1.70	5.52	117
Efficacy	93lm/W	4	2.27	7.36	66
TS1436 Imax=700cd/klm	Imax 1049cd	5	2.84	9.20	42

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1T6747**	**1T6748**	**1T6749**	**1T6750**

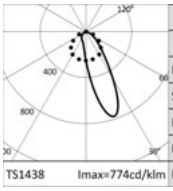
LED / 12W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			15°	76°	
Fixture Power	12W	1	0.26	1.55	2403
Source Flux	1500lm	2	0.51	3.10	601
Fixture Flux	1293lm	3	0.77	4.65	267
Efficacy	108lm/W	4	1.02	6.21	150
TS1437 Imax=1602cd/klm	Imax 2403cd	5	1.28	7.76	96

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1T6751**	**1T6752**	**1T6753**	**1T6754**

LED / 12W / WALL WASHER

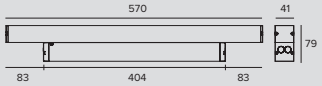


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			28°	78°	
Fixture Power	12W	1	0.55	1.70	1007
Source Flux	1500lm	2	1.11	3.40	252
Fixture Flux	1128lm	3	1.66	5.10	112
Efficacy	94lm/W	4	2.22	6.79	63
TS1438 Imax=774cd/klm	Imax 1161cd	5	2.77	8.49	40

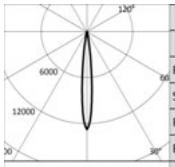
Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1T6755**	**1T6756**	**1T6757**	**1T6758**

JEDI COMPACT

Indoor
Integrated-removable driver
L. 570mm



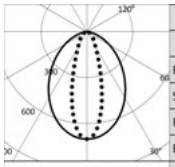
LED / 23W / SPOT



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			11°	
	Fixture Power	26W	1	0.20	35986
	Source Flux	2826lm	2	0.40	8996
	Fixture Flux	2341lm	3	0.59	3998
	Efficacy	90lm/W	4	0.79	2249
TS1243	Imax=12734cd/klm	Imax	35986cd	5	0.99	1439

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1T8924EL**	**1T8925EL**	**1T8926EL**	**1T8927EL**
DALI		**1T8924DA**	**1T8925DA**	**1T8926DA**	**1T8927DA**

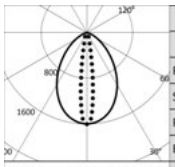
LED / 24W / FLOOD



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra90			85°	32°	
	Fixture Power	28W	1	1.84	0.57	2099
	Source Flux	3000lm	2	3.68	1.14	525
	Fixture Flux	2242lm	3	5.52	1.70	233
	Efficacy	80lm/W	4	7.36	2.27	131
TS1078	Imax=700cd/klm	Imax	2099cd	5	9.20	2.84	84

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1T6759EL**	**1T6760EL**	**1T6761EL**	**1T6762EL**
DALI		**1T6759DA**	**1T6760DA**	**1T6761DA**	**1T6762DA**

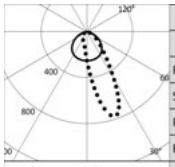
LED / 24W / GRAZING



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra90			76°	15°	
	Fixture Power	28W	1	1.55	0.26	4805
	Source Flux	3000lm	2	3.10	0.51	1201
	Fixture Flux	2495lm	3	4.65	0.77	534
	Efficacy	89lm/W	4	6.21	1.02	300
TS1080	Imax=1602cd/klm	Imax	4805cd	5	7.76	1.28	192

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1T6763EL**	**1T6764EL**	**1T6765EL**	**1T6766EL**
DALI		**1T6763DA**	**1T6764DA**	**1T6765DA**	**1T6766DA**

LED / 24W / WALL WASHER

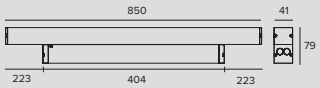


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra90			115°	59°	
	Fixture Power	28W	1	3.12	1.34	2017
	Source Flux	3000lm	2	6.23	2.67	504
	Fixture Flux	2256lm	3	9.35	4.01	224
	Efficacy	81lm/W	4	12.47	5.35	126
TS1082	Imax=774cd/klm	Imax	2321cd	5	15.59	6.69	81

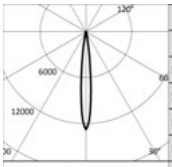
Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1T6767EL**	**1T6768EL**	**1T6769EL**	**1T6770EL**
DALI		**1T6767DA**	**1T6768DA**	**1T6769DA**	**1T6770DA**

JEDI COMPACT

Indoor
Integrated-removable driver
L. 850mm



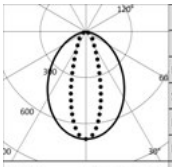
LED / 35W / SPOT



3000K		H(m)	D(m)	Emax(lx)
Ra90			11°	
Fixture Power	38W	1	0.20	53966
Source Flux	4238lm	2	0.40	13491
Fixture Flux	3511lm	3	0.59	5996
Efficacy	92lm/W	4	0.79	3373
TS1243 Imax=12734cd/klm	Imax	53966cd	5	0.99	2159

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1T8928EL**	**1T8929EL**	**1T8930EL**	**1T8931EL**
DALI		**1T8928DA**	**1T8929DA**	**1T8930DA**	**1T8931DA**

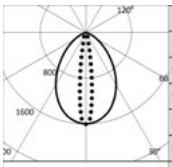
LED / 36W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			85°	32°	
Fixture Power	40W	1	1.84	0.57	3146
Source Flux	4500lm	2	3.68	1.14	787
Fixture Flux	3361lm	3	5.52	1.70	350
Efficacy	84lm/W	4	7.36	2.27	197
TS1079 Imax=699cd/klm	Imax	3146cd	5	9.20	2.84	126

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1T6771EL**	**1T6772EL**	**1T6773EL**	**1T6774EL**
DALI		**1T6771DA**	**1T6772DA**	**1T6773DA**	**1T6774DA**

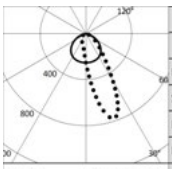
LED / 36W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			76°	15°	
Fixture Power	40W	1	1.55	0.26	7203
Source Flux	4500lm	2	3.10	0.51	1801
Fixture Flux	3740lm	3	4.65	0.77	800
Efficacy	94lm/W	4	6.21	1.02	450
TS1081 Imax=1601cd/klm	Imax	7203cd	5	7.76	1.28	288

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1T6775EL**	**1T6776EL**	**1T6777EL**	**1T6778EL**
DALI		**1T6775DA**	**1T6776DA**	**1T6777DA**	**1T6778DA**

LED / 36W / WALL WASHER

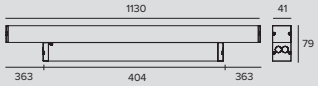


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			115°	59°	
Fixture Power	40W	1	3.12	1.34	3026
Source Flux	4500lm	2	6.23	2.67	756
Fixture Flux	3384lm	3	9.35	4.01	336
Efficacy	85lm/W	4	12.47	5.35	189
TS1083 Imax=774cd/klm	Imax	3482cd	5	15.59	6.69	121

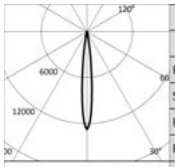
Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1T6779EL**	**1T6780EL**	**1T6781EL**	**1T6782EL**
DALI		**1T6779DA**	**1T6780DA**	**1T6781DA**	**1T6782DA**

JEDI COMPACT

Indoor
Integrated-removable driver
L. 1130mm



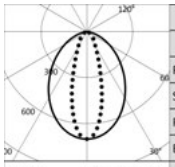
LED / 46W / SPOT



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			11°	
Fixture Power		51W	1	0.20	71959
Source Flux		5651lm	2	0.40	17990
Fixture Flux		4682lm	3	0.59	7995
Efficacy		92lm/W	4	0.79	4497
TS1243	Imax=12734cd/klm	Imax	71959cd	5	0.99	2878

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1T8932EL**	**1T8933EL**	**1T8934EL**	**1T8935EL**
DALI		**1T8932DA**	**1T8933DA**	**1T8934DA**	**1T8935DA**

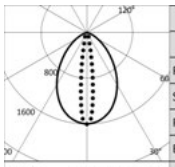
LED / 48W / FLOOD



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra90			85°	32°	
Fixture Power		53W	1	1.84	0.57	4195
Source Flux		6000lm	2	3.68	1.14	1049
Fixture Flux		4482lm	3	5.52	1.70	466
Efficacy		85lm/W	4	7.36	2.27	262
TS1079	Imax=699cd/klm	Imax	4195cd	5	9.20	2.84	168

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1T6783EL**	**1T6784EL**	**1T6785EL**	**1T6786EL**
DALI		**1T6783DA**	**1T6784DA**	**1T6785DA**	**1T6786DA**

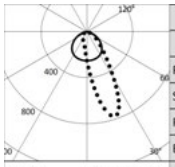
LED / 48W / GRAZING



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra90			76°	15°	
Fixture Power		53W	1	1.55	0.26	9605
Source Flux		6000lm	2	3.10	0.51	2401
Fixture Flux		4987lm	3	4.65	0.77	1067
Efficacy		94lm/W	4	6.21	1.02	600
TS1081	Imax=1601cd/klm	Imax	9605cd	5	7.76	1.28	384

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1T6787EL**	**1T6788EL**	**1T6789EL**	**1T6790EL**
DALI		**1T6787DA**	**1T6788DA**	**1T6789DA**	**1T6790DA**

LED / 48W / WALL WASHER



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra90			115°	59°	
Fixture Power		53W	1	3.12	1.34	4034
Source Flux		6000lm	2	6.23	2.67	1009
Fixture Flux		4512lm	3	9.35	4.01	448
Efficacy		85lm/W	4	12.47	5.35	252
TS1083	Imax=774cd/klm	Imax	4643cd	5	15.59	6.69	161

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1T6791EL**	**1T6792EL**	**1T6793EL**	**1T6794EL**
DALI		**1T6791DA**	**1T6792DA**	**1T6793DA**	**1T6794DA**

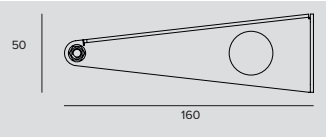
Note

Remote driver version: values relating to the power of the fixture do not take into account the absorption of the accessory driver. This value depends on the choice of driver.

JEDI COMPACT

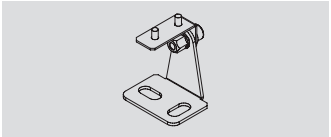
Related codes

Bracket



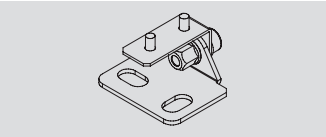
Code
1T6940

Long bracket kit for surface installation (2 pieces).
Rotation +/-145°.



H	Code
52	**1T6800**

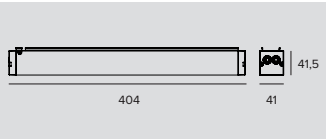
Medium bracket kit for surface installation (2 pieces).
Integrated driver version.
Rotation +/-90°.



H	Code
24	**1T6799**

Short bracket kit for surface installation (2 pieces).
Remote driver version.
Rotation +/-50°.

Power Supply



L	H	P	Output current	Driver	Code
404	47	41	500mA	EL.	**1T6797EL**
404	47	41	500mA	EL.	**1T6798EL**
404	47	41	500mA	DALI	**1T6797DA**
404	47	41	500mA	DALI	**1T6798DA**

Driver box.
L. 289mm version.
1T6797EL - n° 1 JEDI COMPACT
1T6798EL - n° 2-4 JEDI COMPACT
1T6797DA - n° 1 JEDI COMPACT
1T6798DA - n° 2-4 JEDI COMPACT

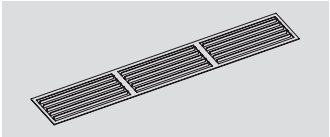
Note

The drivers selected by Targetti make the fixtures “Safe Flicker”.

JEDI COMPACT

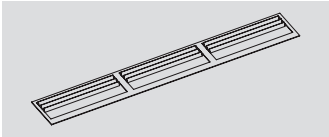
Accessories

Grid



L	Code
278	**1T6795**

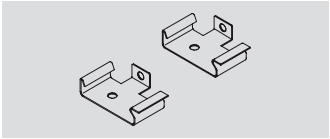
Symmetrical anti-glare grill.
Installation inside the product.
For Spot, Flood and Grazing versions.
To be ordered in the following quantities for every fixture length: 1 for the 289mm version, 2 for the 570mm version, 3 for the 850mm version and 4 for the 1130mm version.



L	Code
278	**1T6796**

Asymmetrical anti-glare grill.
Installation inside the product.
For Wall Washer versions.
To be ordered in the following quantities for every fixture length: 1 for the 289mm version, 2 for the 570mm version, 3 for the 850mm version and 4 for the 1130mm version.

Bracket



Code
1T6806

Bracket kit for surface installation of the driver box (2 pieces).
Snap brackets.

Control systems

Code
1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

Code
1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

VOLTA

GENERAL INFO
Professional adjustable LED projector for wall or cornice installation.
184mmx86,5mm

LED
Elliptical and asymmetrical optic:
LED Chip on board
NSP optic: LED Emitter
From 650lm to 4373lm
3000K
Ra80

PRODUCT EFFICACY
Up to 105lm/W

OPTICS
NSP – ASYM – ELLIPTICAL

POWER SUPPLY
Electronic – DALI
Casambi control system available using a dedicated accessory (only with DALI driver).

MATERIAL
Body in extruded anodized aluminium, optic unit and terminal in die cast powder coated aluminium. Ultra flat protection screen in tempered glass. Bracket in stainless steel predisposed for surface installation.

ON DEMAND

Easy Custom Colour

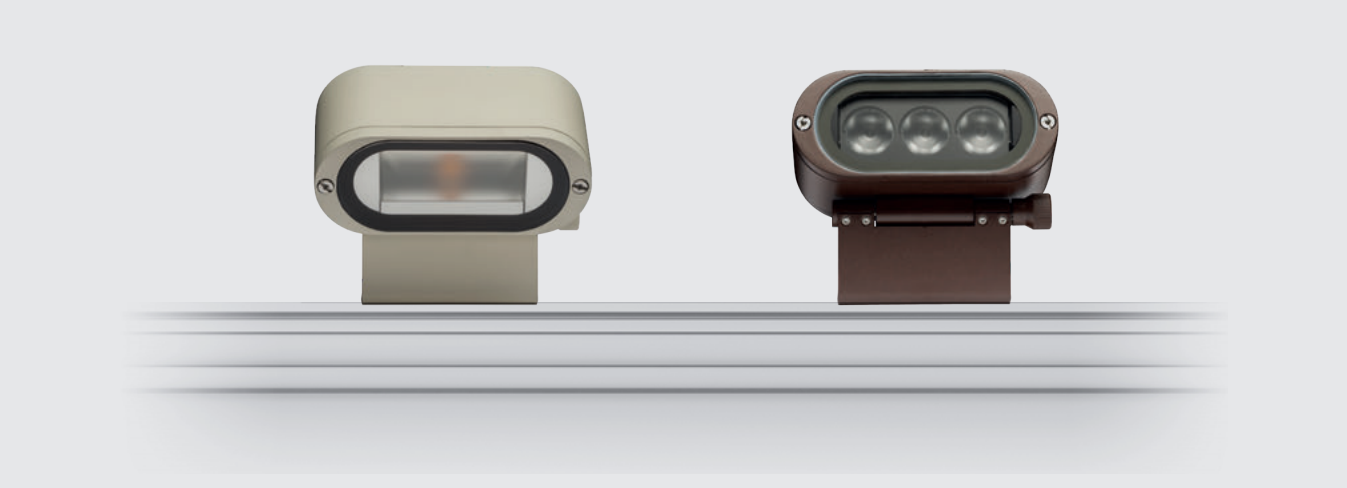
110-277Vac
power supply

Professional adjustable LED projector for wall or cornice installation, particularly suitable for lighting historical buildings of great artistic value.

It can be installed on cornices for lighting vaulted ceilings or pedestrian areas.
Available in various colour variants that have been carefully studied to insert the fixture into historical architectural contexts.

All versions can be installed indoor as well as outdoor (IP66).

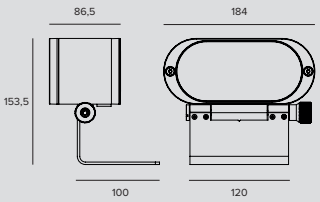
To be completed with an electronic or DALI remote power supply.



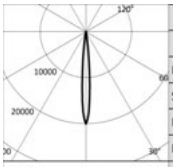
Loggia del Pesce
Firenze, Italia

Photographer Ivan Rossi

VOLTA



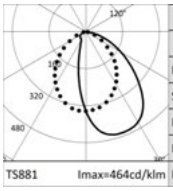
LED / 8W / NSP



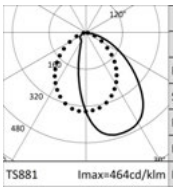
	3000K		H(m)	D(m)	Emax(lx)
	Ra80			9°	
	Fixture Power	8W	1	0.16	13011
	Source Flux	650lm	2	0.32	3253
	Fixture Flux	531lm	3	0.48	1446
	Efficacy	66lm/W	4	0.64	813
TS880	Imax=20017cd/klm	Imax	13011cd	5	0.80	520

Power supply	Colour	3000K
900mA		**1T4632**
900mA		**1T4633**
900mA		**1E2565**
900mA		**1E2566**

LED / 21/33W / ASYM



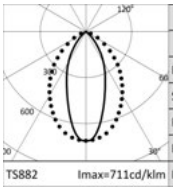
	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			61°	86°	
	Fixture Power	21W	1	1.51	1.98	1354
	Source Flux	3187lm	2	3.01	3.96	339
	Fixture Flux	2304lm	3	4.52	5.94	150
	Efficacy	110lm/W	4	6.02	7.91	85
TS881	Imax=464cd/klm	Imax	1480cd	5	7.53	9.89	54



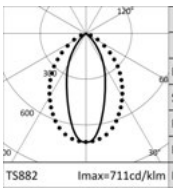
	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			61°	86°	
	Fixture Power	33W	1	1.51	1.98	1859
	Source Flux	4373lm	2	3.01	3.96	465
	Fixture Flux	3162lm	3	4.52	5.94	207
	Efficacy	96lm/W	4	6.02	7.91	116
TS881	Imax=464cd/klm	Imax	2031cd	5	7.53	9.89	74

Power supply	Colour	3000K
600/900mA		**1T4634**
600/900mA		**1T4635**
600/900mA		**1E2567**
600/900mA		**1E2568**

LED / 21/33W / ELLIPTICAL



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			42°	79°	
	Fixture Power	21W	1	0.76	1.66	2266
	Source Flux	3187lm	2	1.52	3.31	567
	Fixture Flux	2530lm	3	2.28	4.97	252
	Efficacy	120lm/W	4	3.04	6.62	142
TS882	Imax=711cd/klm	Imax	2266cd	5	3.80	8.28	91



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			42°	79°	
	Fixture Power	33W	1	0.76	1.66	3110
	Source Flux	4373lm	2	1.52	3.31	777
	Fixture Flux	3471lm	3	2.28	4.97	346
	Efficacy	105lm/W	4	3.04	6.62	194
TS882	Imax=711cd/klm	Imax	3110cd	5	3.80	8.28	124

Power supply	Colour	3000K
600/900mA		**1T4636**
600/900mA		**1T4637**
600/900mA		**1E2569**
600/900mA		**1E2570**

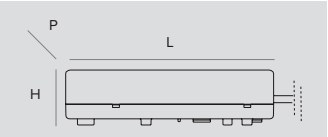
Note

Values relating to the power of the fixture do not take into account the absorption of the accessory driver. This value depends on the choice of driver.

VOLTA

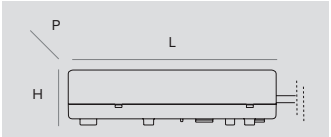
Related codes

Power Supply



Dimensions LxHxP	W	Power supply	Output current	IP	Code
160x35x83	32W	110-240Vac	600mA	IP20	**1T3625**
106x26x53	max 43W	220-240Vac	600mA	IP68	**1E2571**
160x35x83	max 50W	220-240Vac	900mA	IP20	**1T2966**
127x31x80	max 50W	220-240Vac	900mA	IP68	**1E2573**

Electronic power supply.



Dimensions LxHxP	W	Power supply	Output current	IP	Code
160x35x83	32W	110-240Vac	600mA	IP20	**1T3627**
106x26x53	max 43W	220-240Vac	600mA	IP68	**1E2572**
160x35x83	max 50W	110-240Vac	900mA	IP20	**1T2968**
150x40x148	max 50W	220-240Vac	900mA	IP68	**1E2574**

DALI power supply.

Note

The drivers selected by Targetti make the fixtures “Safe Flicker”.

Accessories

Filter

Colour	Code
	1T4638
	1T4639
	1E2575
	1E2576

Blade of light filter.
PMMA holographic filter for a blade of light effect, CNC machine anodised and powder coated aluminium frame.
To be used with NSP optics.

Colour	Code
	1T4640
	1T4641
	1E2577
	1E2578

Anti-glare.
PMMA holographic filter to reduce the beam angle, CNC machine anodised and powder coated aluminium frame.
To be used with NSP, ASYM and ELLIPTICAL optics.

Screen

Colour	Code
	1T4642
	1T4643
	1E2579
	1E2580

Asymmetric screen.
Powder coated stainless steel.
To be used with NSP, EFFECT and ELLIPTICAL optics.

Control systems

	Code
	1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

	Code
	1E3048

A IP67 Module for individual control of external devices equipped with DALI drivers.
The module needs to be positioned in order to receive radio signals.
The distance to the lighting fixtures can reach up to 50m.
Wireless control via the Casambi application.
LxHxP=56.5x22.3x35.8mm.

	Code
	1E3049

IP67 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in outdoor applications via the Casambi application.
LxHxP=150x40x148mm.

Palazzo Merendoni
Bologna, Italy

Photographer Ivan Rossi

CORO

GENERAL INFO
Professional adjustable LED projector for wall or cornice installation.
Optic adjustability: +/-165° horizontally and 180° vertically with aiming blocking system.
Ø82mm – Ø119mm

LED
Chip on board
From 200lm to 7217lm
3000K-4000K
Ra80 – Ra97

PRODUCT EFFICACY
Up to 132lm/W

OPTICS
NSP (only Small version) –
SP – FL
MWFL – WFL
DBS - Digital beam opening control (Coro Large)

POWER SUPPLY
Electronic – DALI - Casambi on board

MATERIAL
Coro Large: die-cast aluminium body and powder coated aluminium front ring and joints.
Coro Small: powder coated die-cast aluminium body, front ring and joints.

ON DEMAND
Easy Custom Colour

A range of cornice, capital and shelf projectors particularly suitable for installation in prestigious architectural environments where it is necessary to light the space without interfering with the architecture in any way.

Available in two different sizes - Large and Small - each with two different length arms and three different fixing systems that increase installation flexibility.

There is also a DBS - Dynamic Beam Shaper- version - for the Coro Large version only.

		CORO Large	CORO Small
		Ø 119mm	Ø 82mm
LED	Flux (lm)	2579-7217	200-2509
	Power	25W-47.6W	2.7W-18W
OPTICS			
NSP	Lens		•
SP	Lens		•
	Hybrid	•	
	Reflector	•	
FL	Lens		•
	Hybrid	•	
	Reflector	•	
MWFL	Reflector	•	•
WFL	Reflector		•
DBS	Variable	•	

Cattedrale di Santa Maria Assunta
Volterra, Pisa - Italy

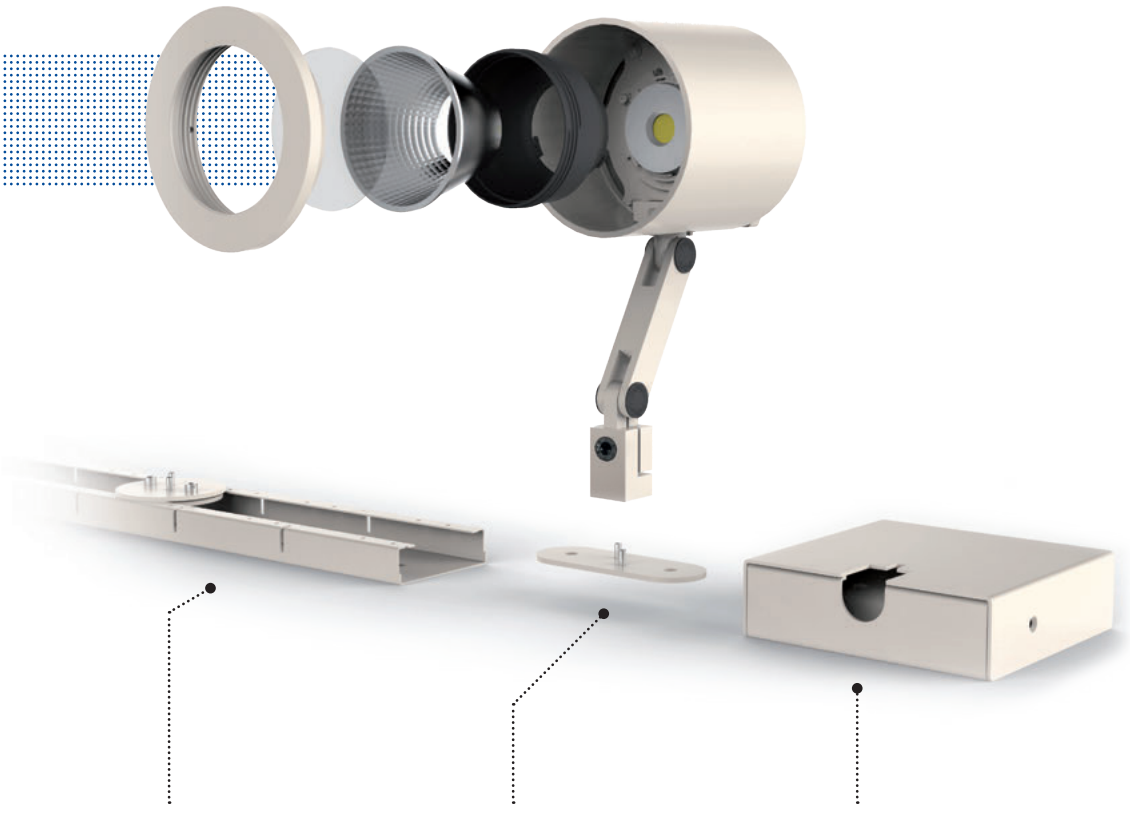
Architect Giorgio Bascià

Lighting Design Arch. Massimo Iarussi

Plus

A **Coro available in two different sizes**
and two different finishes: sandstone grey and Florentine white, two colours that integrate perfectly in historical contexts.

B **The flexibility of the fixture is best represented by its fixing system.**
Three different solutions for as many types of installation.



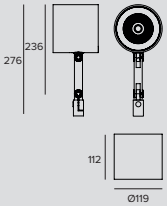
Mounting rail for surfaces up to 900mm long. Great installation flexibility using a few fixing elements, the projectors can be fixed to any point on the rail which can also house all the electrical conduits of the system (remote driver)

Base for surface mounting (remote driver)

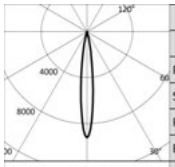
Base for surface mounting with integrated driver. Also available in a Casambi version to control fixtures using an App.

CORO

Large
Long arm



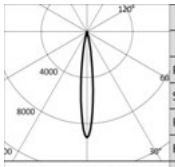
LED / 34W / HYBRID / SP / CRI80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			13°	
Fixture Power		34W	1	0.23	41198
Source Flux		4478lm	2	0.46	10299
Fixture Flux		2904lm	3	0.69	4578
Efficacy		85lm/W	4	0.92	2575
Imax		41198cd	5	1.14	1648

Power supply	Colour	3000K
900mA		**1T4785**
900mA		**1T4787**

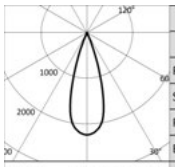
LED / 34W / HYBRID / SP / CRI97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			13°	
Fixture Power		34W	1	0.23	30351
Source Flux		3299lm	2	0.46	7588
Fixture Flux		2139lm	3	0.69	3372
Efficacy		63lm/W	4	0.92	1897
Imax		30351cd	5	1.14	1214

Power supply	Colour	3000K
900mA		**1T5312**
900mA		**1T5314**

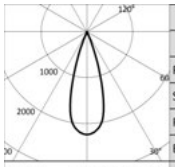
LED / 34W / HYBRID / FL / CRI80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			33°	
Fixture Power		34W	1	0.58	9994
Source Flux		4478lm	2	1.17	2499
Fixture Flux		2733lm	3	1.75	1110
Efficacy		80lm/W	4	2.33	625
Imax		9994cd	5	2.92	400

Power supply	Colour	3000K
900mA		**1T4786**
900mA		**1T4788**

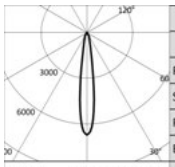
LED / 34W / HYBRID / FL / CRI97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			33°	
Fixture Power		34W	1	0.58	7363
Source Flux		3299lm	2	1.17	1841
Fixture Flux		2014lm	3	1.75	818
Efficacy		59lm/W	4	2.33	460
Imax		7363cd	5	2.92	295

Power supply	Colour	3000K
900mA		**1T5313**
900mA		**1T5315**

LED / 25W / REFLECTOR / SP / CRI80

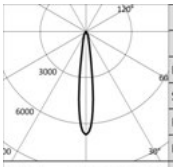


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			15°	
Fixture Power		25W	1	0.26	24211
Source Flux		3617lm	2	0.52	6053
Fixture Flux		3074lm	3	0.78	2690
Efficacy		125lm/W	4	1.04	1513
Imax		24211cd	5	1.30	968

Power supply	Colour	3000K
700mA		**1T4560**
700mA		**1T4564**

CORO

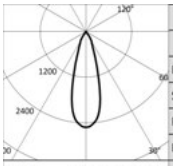
LED / 25W / REFLECTOR / SP / CRI97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			15°	
Fixture Power		25W	1	0.26	18629
Source Flux		2783lm	2	0.52	4657
Fixture Flux		2366lm	3	0.78	2070
Efficacy		97lm/W	4	1.04	1164
TS860	Imax=6694cd/klm	Imax	18629cd	5	1.30	745

Power supply	Colour	3000K
700mA		**1T5302**
700mA		**1T5306**

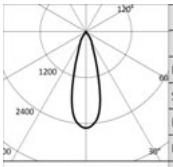
LED / 25W / REFLECTOR / FL / CRI80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			31°	
Fixture Power		25W	1	0.55	9064
Source Flux		3617lm	2	1.09	2266
Fixture Flux		3062lm	3	1.64	1007
Efficacy		125lm/W	4	2.19	567
TS861	Imax=2506cd/klm	Imax	9064cd	5	2.73	363

Power supply	Colour	3000K
700mA		**1T4561**
700mA		**1T4565**

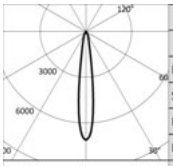
LED / 25W / REFLECTOR / FL / CRI97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			31°	
Fixture Power		25W	1	0.55	6974
Source Flux		2783lm	2	1.09	1744
Fixture Flux		2356lm	3	1.64	775
Efficacy		96lm/W	4	2.19	436
TS861	Imax=2506cd/klm	Imax	6974cd	5	2.73	279

Power supply	Colour	3000K
700mA		**1T5303**
700mA		**1T5307**

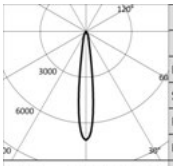
LED / 36W / REFLECTOR / SP / CRI80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			15°	
Fixture Power		36W	1	0.26	36808
Source Flux		5181lm	2	0.51	9202
Fixture Flux		4404lm	3	0.77	4090
Efficacy		122lm/W	4	1.02	2301
TS862	Imax=7104cd/klm	Imax	36808cd	5	1.28	1472

Power supply	Colour	3000K
1050mA		**1T4569**
1050mA		**1T4575**

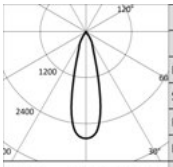
LED / 36W / REFLECTOR / SP / CRI97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			15°	
Fixture Power		36W	1	0.26	28077
Source Flux		3952lm	2	0.51	7019
Fixture Flux		3359lm	3	0.77	3120
Efficacy		93lm/W	4	1.02	1755
TS862	Imax=7104cd/klm	Imax	28077cd	5	1.28	1123

Power supply	Colour	3000K
1050mA		**1T4581**
1050mA		**1T4587**

LED / 36W / REFLECTOR / FL / CRI80

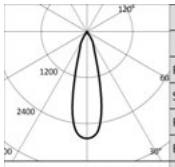


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			28°	
Fixture Power		36W	1	0.50	14400
Source Flux		5181lm	2	1.01	3600
Fixture Flux		4386lm	3	1.51	1600
Efficacy		121lm/W	4	2.02	900
TS863	Imax=2779cd/klm	Imax	14400cd	5	2.52	576

Power supply	Colour	3000K
1050mA		**1T4570**
1050mA		**1T4576**

CORO

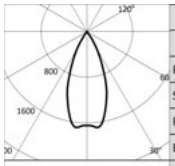
LED / 36W / REFLECTOR / FL / CRI97



3000K		H(m)	D(m)	Emax(lx)
Ra97			28°	
Fixture Power	36W	1	0.50	10984
Source Flux	3952lm	2	1.01	2746
Fixture Flux	3345lm	3	1.51	1220
Efficacy	92lm/W	4	2.02	687
TS863 Imax=2779cd/klm	Imax 10984cd	5	2.52	439

Power supply	Colour	3000K
1050mA		**1T4582**
1050mA		**1T4588**

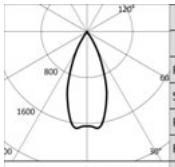
LED / 36W / REFLECTOR / MWFL / CRI80



3000K		H(m)	D(m)	Emax(lx)
Ra80			43°	
Fixture Power	36W	1	0.79	8588
Source Flux	5181lm	2	1.59	2147
Fixture Flux	4502lm	3	2.38	954
Efficacy	124lm/W	4	3.18	537
TS864 Imax=1685cd/klm	Imax 8729cd	5	3.97	344

Power supply	Colour	3000K
1050mA		**1T4571**
1050mA		**1T4577**

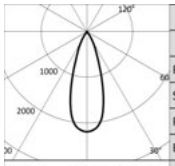
LED / 36W / REFLECTOR / MWFL / CRI97



3000K		H(m)	D(m)	Emax(lx)
Ra97			43°	
Fixture Power	36W	1	0.79	6551
Source Flux	3952lm	2	1.59	1638
Fixture Flux	3434lm	3	2.38	728
Efficacy	95lm/W	4	3.18	409
TS864 Imax=1685cd/klm	Imax 6658cd	5	3.97	262

Power supply	Colour	3000K
1050mA		**1T4583**
1050mA		**1T4589**

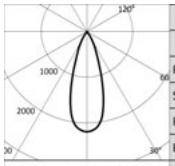
LED / 48W / REFLECTOR / FL / CRI80



3000K		H(m)	D(m)	Emax(lx)
Ra80			35°	
Fixture Power	48W	1	0.62	15793
Source Flux	7217lm	2	1.25	3948
Fixture Flux	6109lm	3	1.87	1755
Efficacy	128lm/W	4	2.49	987
TS865 Imax=2188cd/klm	Imax 15793cd	5	3.12	632

Power supply	Colour	3000K
1400mA		**1T4592**
1400mA		**1T4596**

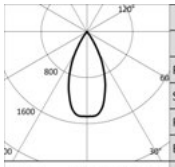
LED / 48W / REFLECTOR / FL / CRI97



3000K		H(m)	D(m)	Emax(lx)
Ra97			35°	
Fixture Power	48W	1	0.62	12047
Source Flux	5505lm	2	1.25	3012
Fixture Flux	4660lm	3	1.87	1339
Efficacy	98lm/W	4	2.49	753
TS865 Imax=2188cd/klm	Imax 12047cd	5	3.12	482

Power supply	Colour	3000K
1400mA		**1T4600**
1400mA		**1T4604**

LED / 48W / REFLECTOR / MWFL / CRI80

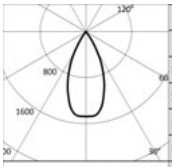


3000K		H(m)	D(m)	Emax(lx)
Ra80			47°	
Fixture Power	48W	1	0.87	10617
Source Flux	7217lm	2	1.75	2654
Fixture Flux	6272lm	3	2.62	1180
Efficacy	132lm/W	4	3.50	664
TS866 Imax=1472cd/klm	Imax 10624cd	5	4.37	425

Power supply	Colour	3000K
1400mA		**1T4593**
1400mA		**1T4597**

CORO

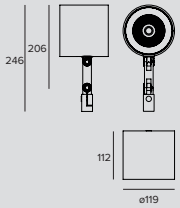
LED / 48W / REFLECTOR / MWFL / CRI97



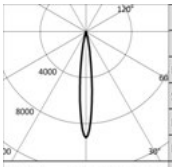
	3000K		H(m)	D(m)	Emax(lx)
	Ra97			47°	
Fixture Power		48W	1	0.87	8099
Source Flux		5505lm	2	1.75	2025
Fixture Flux		4784lm	3	2.62	900
Efficacy		101lm/W	4	3.50	506
TS866	Imax=1472cd/klm	Imax	8104cd	5	4.37	324

Power supply	Colour	3000K
1400mA		**1T4601**
1400mA		**1T4605**

Large
Short arm



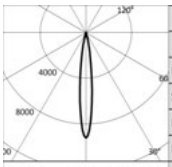
LED / 34W / HYBRID / SP / CRI80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			13°	
Fixture Power		34W	1	0.23	41198
Source Flux		4478lm	2	0.46	10299
Fixture Flux		2904lm	3	0.69	4578
Efficacy		85lm/W	4	0.92	2575
TS918	Imax=9200cd/klm	Imax	41198cd	5	1.14	1648

Power supply	Colour	3000K
900mA		**1T4781**
900mA		**1T4783**

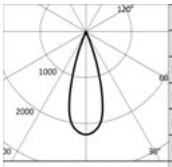
LED / 34W / HYBRID / SP / CRI97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			13°	
Fixture Power		34W	1	0.23	30351
Source Flux		3299lm	2	0.46	7588
Fixture Flux		2139lm	3	0.69	3372
Efficacy		63lm/W	4	0.92	1897
TS918	Imax=9200cd/klm	Imax	30351cd	5	1.14	1214

Power supply	Colour	3000K
900mA		**1T5308**
900mA		**1T5310**

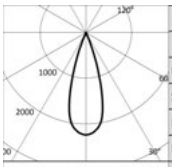
LED / 34W / HYBRID / FL / CRI80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			33°	
Fixture Power		34W	1	0.58	9994
Source Flux		4478lm	2	1.17	2499
Fixture Flux		2733lm	3	1.75	1110
Efficacy		80lm/W	4	2.33	625
TS919	Imax=2232cd/klm	Imax	9994cd	5	2.92	400

Power supply	Colour	3000K
900mA		**1T4782**
900mA		**1T4784**

LED / 34W / HYBRID / FL / CRI97

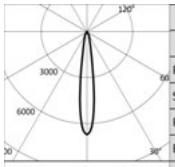


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			33°	
Fixture Power		34W	1	0.58	7363
Source Flux		3299lm	2	1.17	1841
Fixture Flux		2014lm	3	1.75	818
Efficacy		59lm/W	4	2.33	460
TS919	Imax=2232cd/klm	Imax	7363cd	5	2.92	295

Power supply	Colour	3000K
900mA		**1T5309**
900mA		**1T5311**

CORO

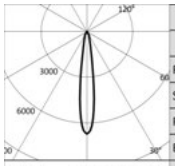
LED / 25W / REFLECTOR / SP / CRI80



3000K		H(m)	D(m)	Emax(lx)
Ra80			15°	
Fixture Power	25W	1	0.26	24211
Source Flux	3617lm	2	0.52	6053
Fixture Flux	3074lm	3	0.78	2690
Efficacy	125lm/W	4	1.04	1513
TS860 Imax=6694cd/klm	Imax 24211cd	5	1.30	968

Power supply	Colour	3000K
700mA		**1T4558**
700mA		**1T4562**

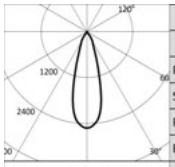
LED / 25W / REFLECTOR / SP / CRI97



3000K		H(m)	D(m)	Emax(lx)
Ra97			15°	
Fixture Power	25W	1	0.26	18629
Source Flux	2783lm	2	0.52	4657
Fixture Flux	2366lm	3	0.78	2070
Efficacy	97lm/W	4	1.04	1164
TS860 Imax=6694cd/klm	Imax 18629cd	5	1.30	745

Power supply	Colour	3000K
700mA		**1T5300**
700mA		**1T5304**

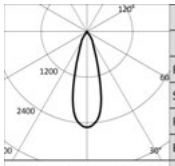
LED / 25W / REFLECTOR / FL / CRI80



3000K		H(m)	D(m)	Emax(lx)
Ra80			31°	
Fixture Power	25W	1	0.55	9064
Source Flux	3617lm	2	1.09	2266
Fixture Flux	3062lm	3	1.64	1007
Efficacy	125lm/W	4	2.19	567
TS861 Imax=2506cd/klm	Imax 9064cd	5	2.73	363

Power supply	Colour	3000K
700mA		**1T4559**
700mA		**1T4563**

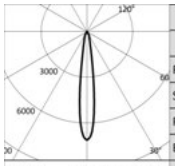
LED / 25W / REFLECTOR / FL / CRI97



3000K		H(m)	D(m)	Emax(lx)
Ra97			31°	
Fixture Power	25W	1	0.55	6974
Source Flux	2783lm	2	1.09	1744
Fixture Flux	2356lm	3	1.64	775
Efficacy	96lm/W	4	2.19	436
TS861 Imax=2506cd/klm	Imax 6974cd	5	2.73	279

Power supply	Colour	3000K
700mA		**1T5301**
700mA		**1T5305**

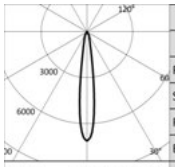
LED / 36W / REFLECTOR / SP / CRI80



3000K		H(m)	D(m)	Emax(lx)
Ra80			15°	
Fixture Power	36W	1	0.26	36808
Source Flux	5181lm	2	0.51	9202
Fixture Flux	4404lm	3	0.77	4090
Efficacy	122lm/W	4	1.02	2301
TS862 Imax=7104cd/klm	Imax 36808cd	5	1.28	1472

Power supply	Colour	3000K
1050mA		**1T4566**
1050mA		**1T4572**

LED / 36W / REFLECTOR / SP / CRI97

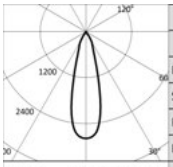


3000K		H(m)	D(m)	Emax(lx)
Ra97			15°	
Fixture Power	36W	1	0.26	28077
Source Flux	3952lm	2	0.51	7019
Fixture Flux	3359lm	3	0.77	3120
Efficacy	93lm/W	4	1.02	1755
TS862 Imax=7104cd/klm	Imax 28077cd	5	1.28	1123

Power supply	Colour	3000K
1050mA		**1T4578**
1050mA		**1T4584**

CORO

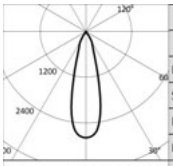
LED / 36W / REFLECTOR / FL / CRI80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			28°	
	Fixture Power	36W	1	0.50	14400
	Source Flux	5181lm	2	1.01	3600
	Fixture Flux	4386lm	3	1.51	1600
	Efficacy	121lm/W	4	2.02	900
TS863	Imax=2779cd/klm	Imax	14400cd	5	2.52	576

Power supply	Colour	3000K
1050mA		**1T4567**
1050mA		**1T4573**

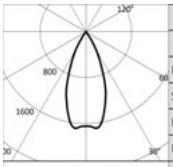
LED / 36W / REFLECTOR / FL / CRI97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			28°	
	Fixture Power	36W	1	0.50	10984
	Source Flux	3952lm	2	1.01	2746
	Fixture Flux	3345lm	3	1.51	1220
	Efficacy	92lm/W	4	2.02	687
TS863	Imax=2779cd/klm	Imax	10984cd	5	2.52	439

Power supply	Colour	3000K
1050mA		**1T4579**
1050mA		**1T4585**

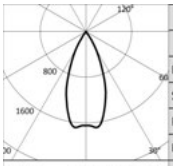
LED / 36W / REFLECTOR / MWFL / CRI80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			43°	
	Fixture Power	36W	1	0.79	8588
	Source Flux	5181lm	2	1.59	2147
	Fixture Flux	4502lm	3	2.38	954
	Efficacy	124lm/W	4	3.18	537
TS864	Imax=1685cd/klm	Imax	8729cd	5	3.97	344

Power supply	Colour	3000K
1050mA		**1T4568**
1050mA		**1T4574**

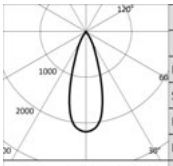
LED / 36W / REFLECTOR / MWFL / CRI97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			43°	
	Fixture Power	36W	1	0.79	6551
	Source Flux	3952lm	2	1.59	1638
	Fixture Flux	3434lm	3	2.38	728
	Efficacy	95lm/W	4	3.18	409
TS864	Imax=1685cd/klm	Imax	6658cd	5	3.97	262

Power supply	Colour	3000K
1050mA		**1T4580**
1050mA		**1T4586**

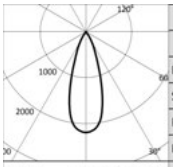
LED / 48W / REFLECTOR / FL / CRI80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			35°	
	Fixture Power	48W	1	0.62	15793
	Source Flux	7217lm	2	1.25	3948
	Fixture Flux	6109lm	3	1.87	1755
	Efficacy	128lm/W	4	2.49	987
TS865	Imax=2188cd/klm	Imax	15793cd	5	3.12	632

Power supply	Colour	3000K
1400mA		**1T4590**
1400mA		**1T4594**

LED / 48W / REFLECTOR / FL / CRI97

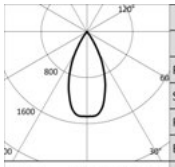


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			35°	
	Fixture Power	48W	1	0.62	12047
	Source Flux	5505lm	2	1.25	3012
	Fixture Flux	4660lm	3	1.87	1339
	Efficacy	98lm/W	4	2.49	753
TS865	Imax=2188cd/klm	Imax	12047cd	5	3.12	482

Power supply	Colour	3000K
1400mA		**1T4598**
1400mA		**1T4602**

CORO

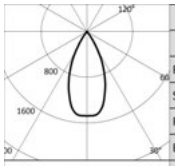
LED / 48W / REFLECTOR / MWFL / CRI80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			47°	
Fixture Power		48W	1	0.87	10617
Source Flux		7217lm	2	1.75	2654
Fixture Flux		6272lm	3	2.62	1180
Efficacy		132lm/W	4	3.50	664
TS866	Imax=1472cd/klm	Imax	10624cd	5	4.37	425

Power supply	Colour	3000K
1400mA		**1T4591**
1400mA		**1T4595**

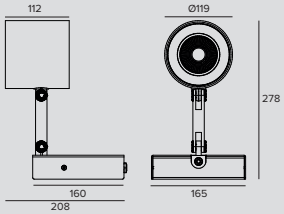
LED / 48W / REFLECTOR / MWFL / CRI97



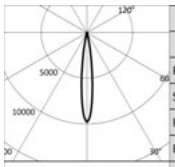
	3000K		H(m)	D(m)	Emax(lx)
	Ra97			47°	
Fixture Power		48W	1	0.87	8099
Source Flux		5505lm	2	1.75	2025
Fixture Flux		4784lm	3	2.62	900
Efficacy		101lm/W	4	3.50	506
TS866	Imax=1472cd/klm	Imax	8104cd	5	4.37	324

Power supply	Colour	3000K
1400mA		**1T4599**
1400mA		**1T4603**

Large
Long arm DBS

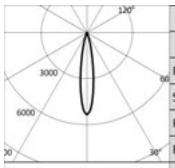


LED / 25W / DBS / CRI80

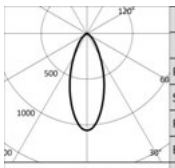


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			14°	
Fixture Power		27W	1	0.24	33068
Source Flux		3381lm	2	0.48	8267
Fixture Flux		2684lm	3	0.72	3674
Efficacy		100lm/W	4	0.96	2067
TS1556	Imax=9781cd/klm	Imax	33068cd	5	1.19	1323

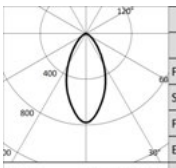
Driver	Colour	3000K
CASAMBI		**1T9977CA**
CASAMBI		**1T9978CA**



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			18°	
Fixture Power		27W	1	0.32	18016
Source Flux		3381lm	2	0.63	4504
Fixture Flux		2651lm	3	0.95	2002
Efficacy		99lm/W	4	1.26	1126
TS1557	Imax=5329cd/klm	Imax	18016cd	5	1.58	721



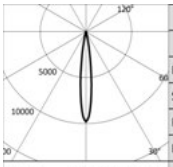
	3000K		H(m)	D(m)	Emax(lx)
	Ra80			41°	
Fixture Power		27W	1	0.75	3575
Source Flux		3381lm	2	1.50	894
Fixture Flux		2536lm	3	2.25	397
Efficacy		94lm/W	4	3.00	223
TS1558	Imax=1057cd/klm	Imax	3575cd	5	3.75	143



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			51°	
Fixture Power		27W	1	0.96	2627
Source Flux		3381lm	2	1.92	657
Fixture Flux		2515lm	3	2.88	292
Efficacy		93lm/W	4	3.84	164
TS1559	Imax=777cd/klm	Imax	2627cd	5	4.80	105

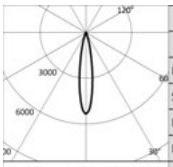
CORO

LED / 25W / DBS / CRI97



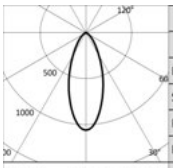
3000K		H(m)	D(m)	Emax(lx)
Ra97			14°	
Fixture Power	27W	1	0.24	25224
Source Flux	2579lm	2	0.48	6306
Fixture Flux	2047lm	3	0.72	2803
Efficacy	76lm/W	4	0.96	1577
Imax	25224cd	5	1.19	1009

TS1556 Imax=9781cd/klm



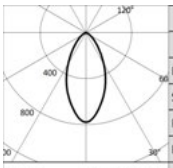
3000K		H(m)	D(m)	Emax(lx)
Ra97			18°	
Fixture Power	27W	1	0.32	13742
Source Flux	2579lm	2	0.63	3436
Fixture Flux	2022lm	3	0.95	1527
Efficacy	75lm/W	4	1.26	859
Imax	13742cd	5	1.58	550

TS1557 Imax=5329cd/klm



3000K		H(m)	D(m)	Emax(lx)
Ra97			41°	
Fixture Power	27W	1	0.75	2727
Source Flux	2579lm	2	1.50	682
Fixture Flux	1935lm	3	2.25	303
Efficacy	72lm/W	4	3.00	170
Imax	2727cd	5	3.75	109

TS1558 Imax=1057cd/klm



3000K		H(m)	D(m)	Emax(lx)
Ra97			51°	
Fixture Power	27W	1	0.96	2004
Source Flux	2579lm	2	1.92	501
Fixture Flux	1918lm	3	2.88	223
Efficacy	71lm/W	4	3.84	125
Imax	2004cd	5	4.80	80

TS1559 Imax=777cd/klm

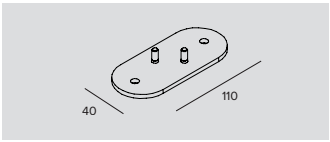
Driver	Colour	3000K
CASAMBI		**1T9979CA**
CASAMBI		**1T9980CA**

Note

Remote driver version: values relating to the power of the fixture do not take into account the absorption of the accessory driver. This value depends on the choice of driver.

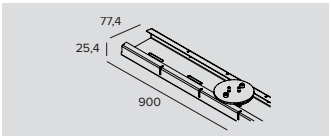
Related codes

Mounting System



Colour	Code
	1T4606
	1T4607

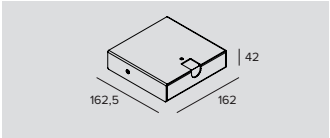
White surface mounting base.



Colour	Code
	1T4628
	1T4629

Surface mounting channel 900mm.
The channel can be cut to length at intervals of 10cm.
With three mounting bases for Coro “Small” and “Big”.

CORO



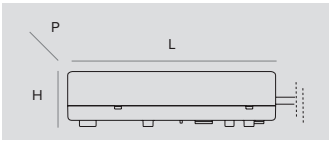
Power supply	Output current	Driver	Colour	Code
220-240Vac	700mA	EL.		**1T4612**
220-240Vac	700mA	DALI		**1T4613**
220-240Vac	700mA	DALI (CASAMBI)		**1T4613CA**
220-240Vac	900mA	EL.		**1T4614**
220-240Vac	900mA	DALI		**1T4615**
220-240Vac	900mA	DALI (CASAMBI)		**1T4615CA**
220-240Vac	1050mA max 60W	EL.		**1T4616**
220-240Vac	1050mA max 60W	DALI		**1T4617**
220-240Vac	1050mA max 60W	DALI (CASAMBI)		**1T4617CA**
220-240Vac	1400mA max 60W	EL.		**1T9512EL**
220-240Vac	1400mA max 60W	DALI		**1T9512DA**
220-240Vac	1400mA max 60W	DALI (CASAMBI)		**1T9512CA**

Surface mounting base with integrated driver.

Power supply	Output current	Driver	Colour	Code
220-240Vac	700mA	EL.		**1T4622**
220-240Vac	700mA	DALI		**1T4623**
220-240Vac	700mA	DALI (CASAMBI)		**1T4623CA**
220-240Vac	900mA	EL.		**1T4624**
220-240Vac	900mA	DALI		**1T4625**
220-240Vac	900mA	DALI (CASAMBI)		**1T4625CA**
220-240Vac	1050mA max 60W	EL.		**1T4626**
220-240Vac	1050mA max 60W	DALI		**1T4627**
220-240Vac	1050mA max 60W	DALI (CASAMBI)		**1T4627CA**
220-240Vac	1400mA max 60W	EL.		**1T9514EL**
220-240Vac	1400mA max 60W	DALI		**1T9514DA**
220-240Vac	1400mA max 60W	DALI (CASAMBI)		**1T9514CA**

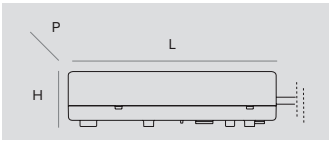
Surface mounting base with integrated driver.

Power Supply



Dimensions LxHxP	W	Power supply	Output current	IP	Code
160x35x83	29W	110-240Vac	700mA	IP20	**1T2963**
160x35x83	max 50W	220-240Vac	900mA	IP20	**1T2966**
160x35x83	max 42W	110-240Vac	1050mA	IP20	**1T3781**
130x30x43	60W	220-240Vac	1400mA	IP20	**1T9513EL**

Electronic power supply.



Dimensions LxHxP	W	Power supply	Output current	IP	Code
160x35x83	29W	110-240Vac	700mA	IP20	**1T2965**
160x35x83	max 50W	110-240Vac	900mA	IP20	**1T2968**
160x35x83	max 42W	110-240Vac	1050mA	IP20	**1T3783**
129x30x76	60W	220-240Vac	1400mA	IP20	**1T9513DA**

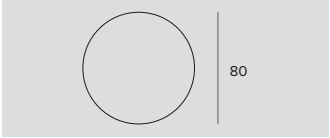
DALI power supply.

Note

The drivers selected by Targetti make the fixtures “Safe Flicker”.

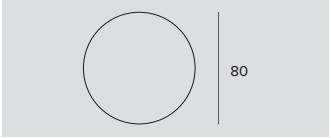
Accessories

Filter



Ø	Code
80	**1T3141**

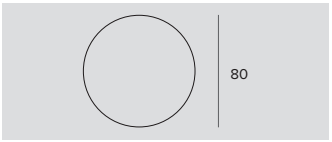
Flat glass, grooved refractive blade light filter.
This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent.
Cannot be used with version from 48/W.



Ø	Code
80	**1T3140**

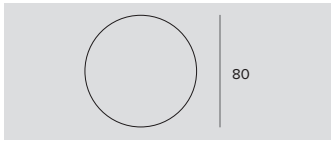
Flat glass micro prismatic refractive diffusive filter.
This softens the luminous effect.
Cannot be used with version from 48/W.

CORO



Filter	Ø	Code
Halogen +	80	**1T6382**
Vivid +	80	**1T6384**

Art filter.
Flat glass interference filter that can vary the colour parameters of the emission of the fixtures it is applied to.
To be used only with 3000K and Ra80 fixtures.
Cannot be used with version from 48/W.



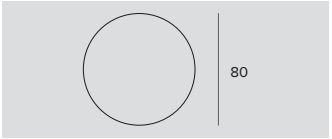
Filter	Ø	Code
Beauty	80	**1T6394**

Beauty filter.
Flat glass interference filter that can vary the colour parameters of the emission of the fixtures it is applied to.
To be used only with 3000K and Ra80 fixtures.
Cannot be used with version from 48/W.

Note

A minimum order quantity is required for interference filters. Please, refer to the Company for more information.

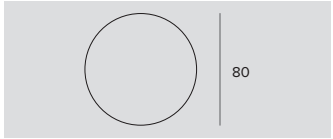
Grid



Ø	Code
80	**1T3423**

Anti-glare louver.
Black painted metal honeycomb structure.
Cannot be used with version from 48/W.

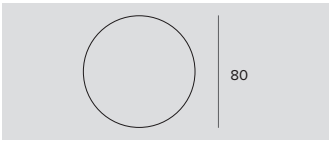
Zoom



Ø	Code
80	**1T3432**

Zoom.
Optical system consists of an optical glass flat convex lens, an anodized aluminium specular reflector and a diffusive holographic filter.
To be used after removing the existing optic.
It makes it possible to obtain a variable beam from 13° to 42°.
It can not be used with NSP and hybrid optics; no for DBS version.
Cannot be used with version from 48/W.

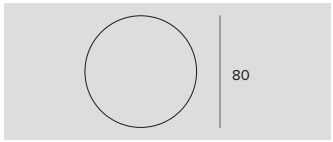
Cut-off



Ø	Code
80	**1T3142**

Cut-off Tube.
Allows for the beam to be focused while removing the fall-off component.
No for DBS version.
Cannot be used with version from 48/W.

Screen

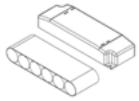


Ø	Code
80	**1T3143**

Black painted anodized diffusive aluminium asymmetric screen.
Complete with blade light filter.
Ideal for a Wall Washer effect.
To be combined with spot and flood optics.
Cannot be used with version from 48/W.

CORO

Emergency Kit



	Version	IP	Code
	3H	IP20	**1T3144**
	1H	IP20	**2T0066**

Emergency kit.
Inverter + battery pack.
No for DBS version.

Control systems

	Code
	1T5349

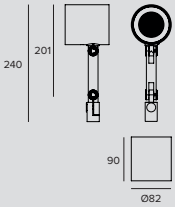
Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352

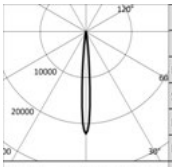
IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

CORO

Small
Long arm



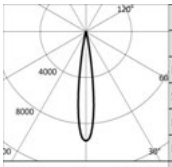
LED / 2,7W / LENS / NSP / CRI80



3000K		H(m)	D(m)	Emax(lx)
Ra80			9°	
Fixture Power	3W	1	0.15	4436
Source Flux	200lm	2	0.30	1109
Fixture Flux	159lm	3	0.45	493
Efficacy	59lm/W	4	0.60	277
TS890 Imax=22178cd/klm	Imax	4436cd	5	0.75	177

Power supply	Colour	3000K
900mA		**1T4724**
900mA		**1T4728**

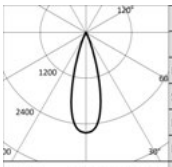
LED / 13W / LENS / SP / CRI80



3000K		H(m)	D(m)	Emax(lx)
Ra80			15°	
Fixture Power	13W	1	0.27	15975
Source Flux	1686lm	2	0.53	3994
Fixture Flux	1246lm	3	0.80	1775
Efficacy	98lm/W	4	1.07	998
TS855 Imax=9475cd/klm	Imax	15975cd	5	1.33	639

Power supply	Colour	3000K
350mA		**1T4528**
350mA		**1T4532**

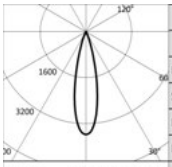
LED / 12W / LENS / FL / CRI80



3000K		H(m)	D(m)	Emax(lx)
Ra80			30°	
Fixture Power	12W	1	0.54	4873
Source Flux	1856lm	2	1.09	1218
Fixture Flux	1328lm	3	1.63	541
Efficacy	113lm/W	4	2.17	305
TS856 Imax=2625cd/klm	Imax	4873cd	5	2.72	195

Power supply	Colour	3000K
350mA		**1T4529**
350mA		**1T4533**

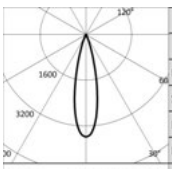
LED / 18W / LENS / SP / CRI80



3000K		H(m)	D(m)	Emax(lx)
Ra80			24°	
Fixture Power	18W	1	0.43	8958
Source Flux	2509lm	2	0.87	2239
Fixture Flux	1831lm	3	1.30	995
Efficacy	105lm/W	4	1.73	560
TS857 Imax=3570cd/klm	Imax	8958cd	5	2.17	358

Power supply	Colour	3000K
500mA		**1T4541**
500mA		**1T4547**

LED / 18W / LENS / SP / CRI97

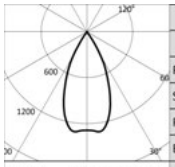


3000K		H(m)	D(m)	Emax(lx)
Ra97			24°	
Fixture Power	18W	1	0.43	6869
Source Flux	1924lm	2	0.87	1717
Fixture Flux	1404lm	3	1.30	763
Efficacy	80lm/W	4	1.73	429
TS857 Imax=3570cd/klm	Imax	6869cd	5	2.17	275

Power supply	Colour	3000K
500mA		**1T5298**
500mA		**1T5299**

CORO

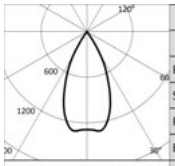
LED / 18W / REFLECTOR / MWFL / CRI80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			48°	
Fixture Power		18W	1	0.90	3229
Source Flux		2509lm	2	1.80	807
Fixture Flux		1983lm	3	2.69	359
Efficacy		113lm/W	4	3.59	202
TS858	Imax=1310cd/klm	Imax	3287cd	5	4.49	129

Power supply	Colour	3000K
500mA		**1T4542**
500mA		**1T4548**

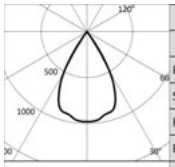
LED / 18W / REFLECTOR / MWFL / CRI97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			48°	
Fixture Power		18W	1	0.90	2476
Source Flux		1924lm	2	1.80	619
Fixture Flux		1520lm	3	2.69	275
Efficacy		87lm/W	4	3.59	155
TS858	Imax=1310cd/klm	Imax	2521cd	5	4.49	99

Power supply	Colour	3000K
500mA		**1T4552**
500mA		**1T4556**

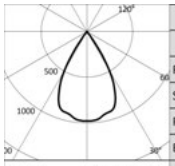
LED / 18W / REFLECTOR / WFL / CRI80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			60°	
Fixture Power		18W	1	1.16	2447
Source Flux		2509lm	2	2.32	612
Fixture Flux		2013lm	3	3.47	272
Efficacy		115lm/W	4	4.63	153
TS859	Imax=976cd/klm	Imax	2449cd	5	5.79	98

Power supply	Colour	3000K
500mA		**1T4543**
500mA		**1T4549**

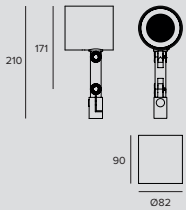
LED / 18W / REFLECTOR / WFL / CRI97



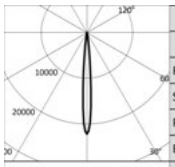
	3000K		H(m)	D(m)	Emax(lx)
	Ra97			60°	
Fixture Power		18W	1	1.16	1877
Source Flux		1924lm	2	2.32	469
Fixture Flux		1544lm	3	3.47	209
Efficacy		88lm/W	4	4.63	117
TS859	Imax=976cd/klm	Imax	1878cd	5	5.79	75

Power supply	Colour	3000K
500mA		**1T4553**
500mA		**1T4557**

Small
Short arm



LED / 2,7W / LENS / NSP / CRI80

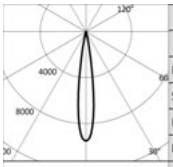


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			9°	
Fixture Power		3W	1	0.15	4436
Source Flux		200lm	2	0.30	1109
Fixture Flux		159lm	3	0.45	493
Efficacy		59lm/W	4	0.60	277
TS890	Imax=22178cd/klm	Imax	4436cd	5	0.75	177

Power supply	Colour	3000K
900mA		**1T4722**
900mA		**1T4726**

CORO

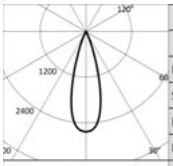
LED / 13W / LENS / SP / CRI80



3000K		H(m)	D(m)	Emax(lx)
Ra80			15°	
Fixture Power	13W	1	0.27	15975
Source Flux	1686lm	2	0.53	3994
Fixture Flux	1246lm	3	0.80	1775
Efficacy	98lm/W	4	1.07	998
TS855 Imax=9475cd/klm	Imax 15975cd	5	1.33	639

Power supply	Colour	3000K
350mA		**1T4526**
350mA		**1T4530**

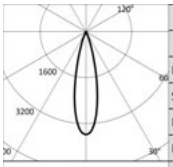
LED / 12W / LENS / FL / CRI80



3000K		H(m)	D(m)	Emax(lx)
Ra80			30°	
Fixture Power	12W	1	0.54	4873
Source Flux	1856lm	2	1.09	1218
Fixture Flux	1328lm	3	1.63	541
Efficacy	113lm/W	4	2.17	305
TS856 Imax=2625cd/klm	Imax 4873cd	5	2.72	195

Power supply	Colour	3000K
350mA		**1T4527**
350mA		**1T4531**

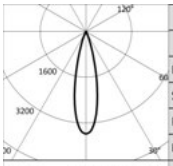
LED / 18W / LENS / SP / CRI80



3000K		H(m)	D(m)	Emax(lx)
Ra80			24°	
Fixture Power	18W	1	0.43	8958
Source Flux	2509lm	2	0.87	2239
Fixture Flux	1831lm	3	1.30	995
Efficacy	105lm/W	4	1.73	560
TS857 Imax=3570cd/klm	Imax 8958cd	5	2.17	358

Power supply	Colour	3000K
500mA		**1T4538**
500mA		**1T4544**

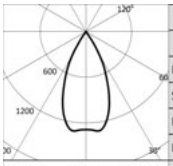
LED / 18W / LENS / SP / CRI97



3000K		H(m)	D(m)	Emax(lx)
Ra97			24°	
Fixture Power	18W	1	0.43	6869
Source Flux	1924lm	2	0.87	1717
Fixture Flux	1404lm	3	1.30	763
Efficacy	80lm/W	4	1.73	429
TS857 Imax=3570cd/klm	Imax 6869cd	5	2.17	275

Power supply	Colour	3000K
500mA		**1T5296**
500mA		**1T5297**

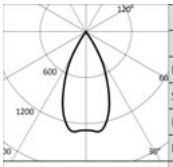
LED / 18W / REFLECTOR / MWFL / CRI80



3000K		H(m)	D(m)	Emax(lx)
Ra80			48°	
Fixture Power	18W	1	0.90	3229
Source Flux	2509lm	2	1.80	807
Fixture Flux	1983lm	3	2.69	359
Efficacy	113lm/W	4	3.59	202
TS858 Imax=1310cd/klm	Imax 3287cd	5	4.49	129

Power supply	Colour	3000K
500mA		**1T4539**
500mA		**1T4545**

LED / 18W / REFLECTOR / MWFL / CRI97

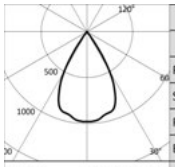


3000K		H(m)	D(m)	Emax(lx)
Ra97			48°	
Fixture Power	18W	1	0.90	2476
Source Flux	1924lm	2	1.80	619
Fixture Flux	1520lm	3	2.69	275
Efficacy	87lm/W	4	3.59	155
TS858 Imax=1310cd/klm	Imax 2521cd	5	4.49	99

Power supply	Colour	3000K
500mA		**1T4550**
500mA		**1T4554**

CORO

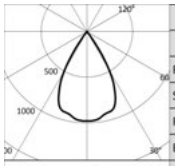
LED / 18W / REFLECTOR / WFL / CRI80



3000K		H(m)	D(m)	Emax(lx)
Ra80			60°	
Fixture Power	18W	1	1.16	2447
Source Flux	2509lm	2	2.32	612
Fixture Flux	2013lm	3	3.47	272
Efficacy	115lm/W	4	4.63	153
Imax	2449cd	5	5.79	98

Power supply	Colour	3000K
500mA		**1T4540**
500mA		**1T4546**

LED / 18W / REFLECTOR / WFL / CRI97



3000K		H(m)	D(m)	Emax(lx)
Ra97			60°	
Fixture Power	18W	1	1.16	1877
Source Flux	1924lm	2	2.32	469
Fixture Flux	1544lm	3	3.47	209
Efficacy	88lm/W	4	4.63	117
Imax	1878cd	5	5.79	75

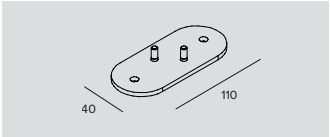
Power supply	Colour	3000K
500mA		**1T4551**
500mA		**1T4555**

Note

Values relating to the power of the fixture do not take into account the absorption of the accessory driver. This value depends on the choice of driver.

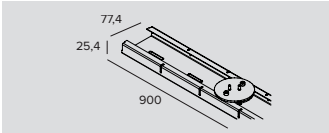
Related codes

Mounting System



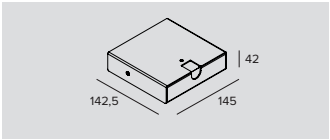
Colour	Code
	1T4606
	1T4607

White surface mounting base.



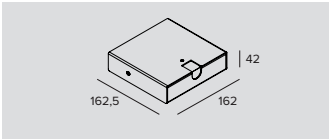
Colour	Code
	1T4628
	1T4629

Surface mounting channel 900mm.
The channel can be cut to length at intervals of 10cm.
With three mounting bases for Coro “Small” and “Big”.



Power supply	Output current	Driver	Colour	Code
220-240Vac	350mA	EL.		**1T4608**
220-240Vac	350mA	EL.		**1T4618**
220-240Vac	350mA	DALI		**1T4609**
220-240Vac	350mA	DALI		**1T4619**
220-240Vac	500mA	EL.		**1T4610**
220-240Vac	500mA	EL.		**1T4620**
220-240Vac	500mA	DALI		**1T4611**
220-240Vac	500mA	DALI		**1T4621**

Surface mounting base with integrated driver.

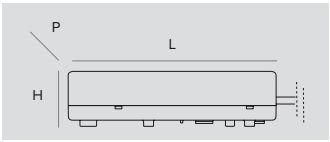


Power supply	Output current	Driver	Colour	Code
220-240Vac	900mA	EL.		**1T4614**
220-240Vac	900mA	DALI		**1T4615**
220-240Vac	900mA	DALI (CASAMBI)		**1T4615CA**
220-240Vac	900mA	EL.		**1T4624**
220-240Vac	900mA	DALI		**1T4625**
220-240Vac	900mA	DALI (CASAMBI)		**1T4625CA**
220-240Vac	350mA	DALI (CASAMBI)		**1T4609CA**
220-240Vac	350mA	DALI (CASAMBI)		**1T4619CA**
220-240Vac	500mA	DALI (CASAMBI)		**1T4611CA**
220-240Vac	500mA	DALI (CASAMBI)		**1T4621CA**

Surface mounting base with integrated driver.

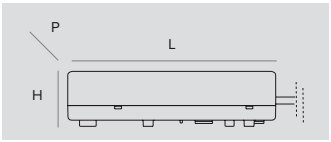
CORO

Power Supply



Dimensions LxHxP	W	Power supply	Output current	IP	Code
119x22x52	15W	220-240Vac	350mA	IP20	**1T1757**
130x30x42	max 22W	220-240Vac	500mA	IP20	**1T3966**
160x35x83	max 50W	220-240Vac	900mA	IP20	**1T2966**

Electronic power supply.



Dimensions LxHxP	W	Power supply	Output current	IP	Code
119x22x52	max 15W	110-240Vac	350mA	IP20	**1T4630**
119x22x52	20/15W	220-240Vac/110-120Vac	500mA	IP20	**1T4631**
160x35x83	max 50W	110-240Vac	900mA	IP20	**1T2968**

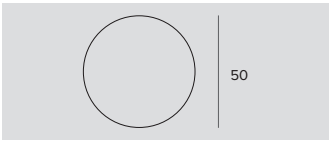
DALI power supply.

Note

The drivers selected by Targetti make the fixtures “Safe Flicker”.

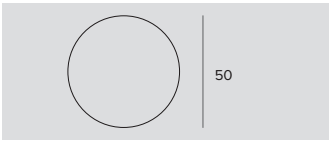
Accessories

Filter



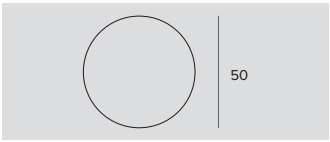
Ø	Code
50	**1T4721**

PMMA holographic filter with blade effect to ovalize the light beam; more evident when combined with spot and flood optics.



Filter	Ø	Code
Halogen +	50	**1T6381**
Vivid +	50	**1T6383**

Art filter.
Flat glass interference filter that can vary the colour parameters of the emission of the fixtures it is applied to.
To be used only with 3000K and Ra80 fixtures.



Filter	Ø	Code
Beauty	50	**1T6393**

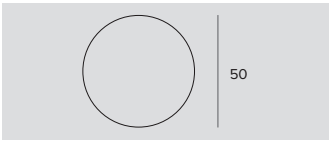
Beauty filter.
Flat glass interference filter that can vary the colour parameters of the emission of the fixtures it is applied to.
To be used only with 3000K and Ra80 fixtures.

Note

A minimum order quantity is required for interference filters. Please, refer to the Company for more information.

CORO

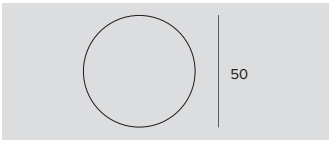
Screen



Ø	Code
50	**1T4325**

Black painted anodized diffusive aluminium asymmetric screen.
Complete with blade light filter.
Ideal for a Wall Washer effect.
To be combined with spot and flood optics.

Grid



Ø	Code
50	**1T4322**

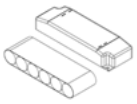
Anti-glare louver.
Black painted metal honeycomb structure.
Complete with holographic diffusion filter.

Zoom

Ø	Code
50	**1T4324**

Zoom.
Optical system consists of an optical glass flat convex lens, an anodized aluminium specular reflector and a diffusive holographic filter.
To be used after removing the existing optic.
It can not be used with a narrow spot optic.
It makes it possible to obtain a variable beam from 15° to 60°.

Emergency Kit



Version	IP	Code
3H	IP20	**1T3144**
1H	IP20	**2T0066**

Emergency kit.
Inverter + battery pack.

Control systems

Code
1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

Code
1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

Systems

Indoor

New product Line Extension

New Performances New Accessory

48V Lighting Systems

322
OZ
Power Track

322
OZ
Multiple Module
Small - Large

322
OZ
Ceiling/
Suspension Profile
Small/Large

364
FORTYEIGHT
Label 7
Ø74mm

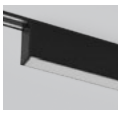
322
OZ
Single module
Small Fixed

322
OZ
Wall Washer
Small - Large

364
FORTYEIGHT
H section
track Ceiling/
Suspension

364
FORTYEIGHT
Label 6
Ø59mm

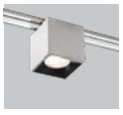
322
OZ
Single module
Small Adjustable



322
OZ
Module Linear

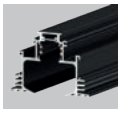
364
FORTYEIGHT
Track Trimless
Recessed

364
FORTYEIGHT
Label 4
Ø40mm



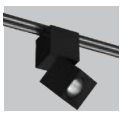
322
OZ
Single module
Large Fixed

322
OZ
Recessed profile
for Power Track



364
FORTYEIGHT
Track Trimless
Deep Recessed

364
FORTYEIGHT
Label 2
Ø23mm



322
OZ
Single module
Large Adjustable

322
OZ
Recessed profile
Small/Large

364
FORTYEIGHT
Logico 30

230V Lighting Systems

388
LOGICO System
Ceiling/Suspen-
sion Continuous
Light module

388
LOGICO System
Trimless Recessed
Spot module

388
LOGICO System
Ceiling/Suspen-
sion Projector
modulee

388
LOGICO System
Recessed with
flange Continuous
Light module

388
LOGICO System
Ceiling/Suspen-
sion Spot module
Spot module

388
LOGICO System
Recessed with
flange Projector
module

388
LOGICO System
Trimless Recessed
Continuous light
module

388
LOGICO System
Recessed
with flange
Spot module

388
LOGICO System
Trimless Recessed
Projector module

OZ SYSTEM 48V

INFO GENERALI

Power track
Lenghts: 1000mm – 2000mm – 3000mm
L, T and X linear electrical connections.
L orthogonal and adjustable connectors.

Magnetic LED light unit
Small fixed and adjustable
Large fixed and adjustable
5x Small fixed
3x Large fixed
Linear module
Wall Washer module

Profile
Profile for recessed, ceiling mounted and suspension installation with a double Large and Small section.
Lenghts: 1000mm – 2000mm – 3000mm

LED

Emitter for version Small.
Chip on Board for version Large.
Chip on Board for version Large.
LED Engine made of linear LED boards for linear modules.
From 187lm to 2934lm
2700K - 3000K - 3500K - 4000K
Ra90

PRODUCT EFFICACY

Up to 115lm/W

OPTICS

SP – FL – MWFL – WW
Opal for linear modules
DBS - Digital beam opening control for single modules.

ALIMENTAZIONE

48V system with Electronic power supply - Casambi on board
DALI control system available using a dedicated accessory (only for Casambi version products).

MATERIAL

Power track
Black or white polycarbonate with 2 conductive stainless steel rails. Black or white polycarbonate cover.

Magnetic led light unit
Black or white painted die-cast aluminium.
Acrylic lens and black polycarbonate screen.

Linear modules
Black or white painted die-cast aluminium body with black polycarbonate frame. White highly reflective MCPET reflector and opaline polycarbonate louver screen.

Wall Washer modules
Black or white painted die-cast aluminium body. Anodised aluminium reflector and holographic diffuser filter.

Profile
black or white painted extruded aluminium.

ON DEMAND

Easy Custom Colour

110-277Vac power supply

Oz is a system that designs space and lights it with extreme simplicity and lightness.
A clean, minimal design, an extremely thin 6mm track and a 48V power track. The real heart of the system the magnetic power track adapts freely to the space ready to welcome the light units available with different types, sizes and beam openings at any point along the track.

The systems can be left visible in surface installations where lightness and technology are highlighted, or housed in special profiles that allow for surface, suspension or recessed installation.

The system is available with a 1-10V (Digital Dimming) controller and a DALI-Casambi gateway.

Single light modules are available in DBS - Dynamic Beam Shaper versions.

OZ is also available in a ceiling and recessed stand alone 230V version.

Highlights

A The world is not only made of right angles

OZ is not a rigid and rigorous system where lines can only meet orthogonally. The new adjustable connector makes it possible to create new geometries extending the configuration and use possibilities of the OZ system. Thanks to the new connection system it is possible to create in space with greater freedom: every connector can connect from 2 to 8 powertracks to create free angles between “right” angles (minimum 45° angle).

B DBS Module: a new record for OZ

In the single version, both fixed and adjustable, Oz is the first miniature light unit that can be equipped with the innovative DBS – Dynamic Beam Shaper - optic that makes it possible to digitally regulate beam openings. Not only is it possible to add, remove and move light modules along the powertrack but now it is also possible to define the photometric distribution as well as the luminous emission of individual light points with extreme simplicity. A prime example of flexibility.

C Linear light modules

Available in two lengths - L=569mm and L =869mm- they guarantee a soft and diffused effect. Now available also with Digital Dimming

D Wall Washer Modules

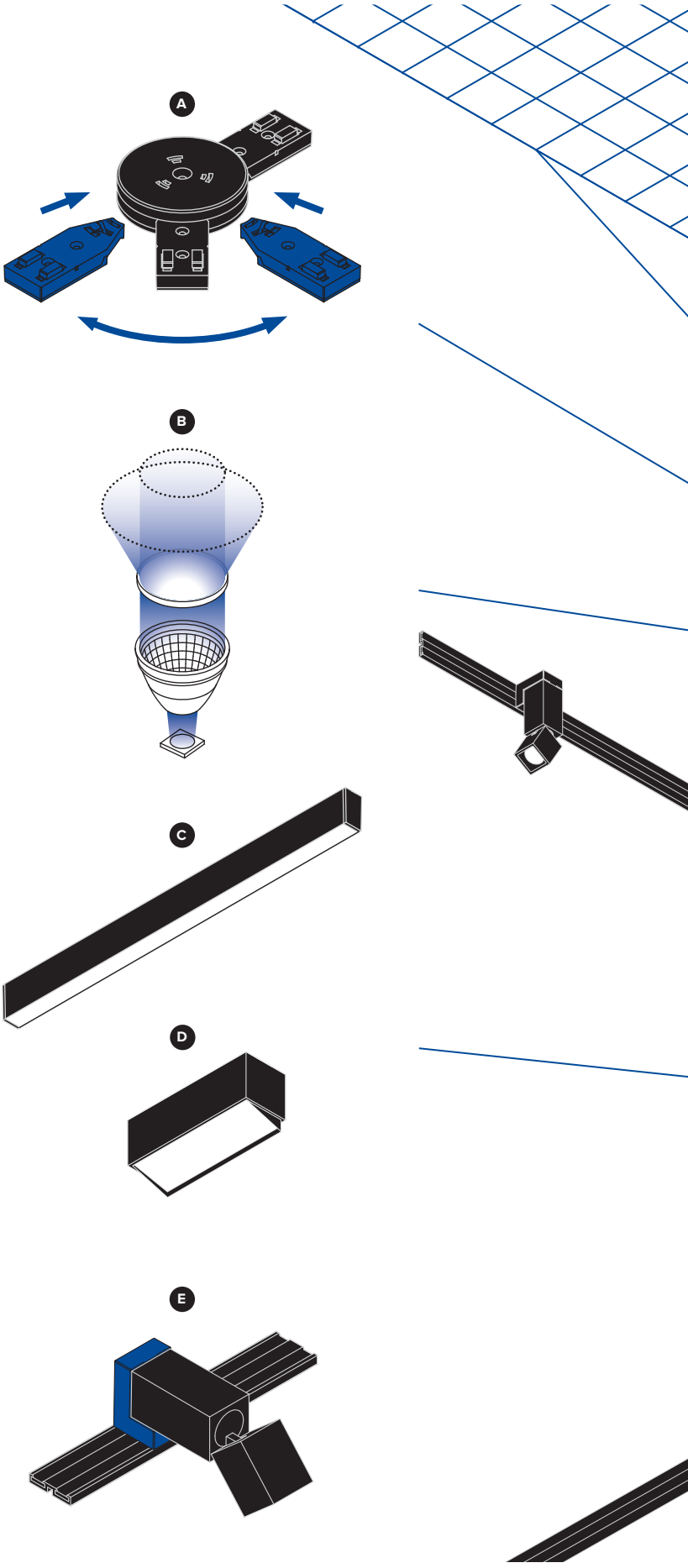
For uniform and diffused lighting of vertical surfaces, new OZ modules with Wall Washer optics are now available.

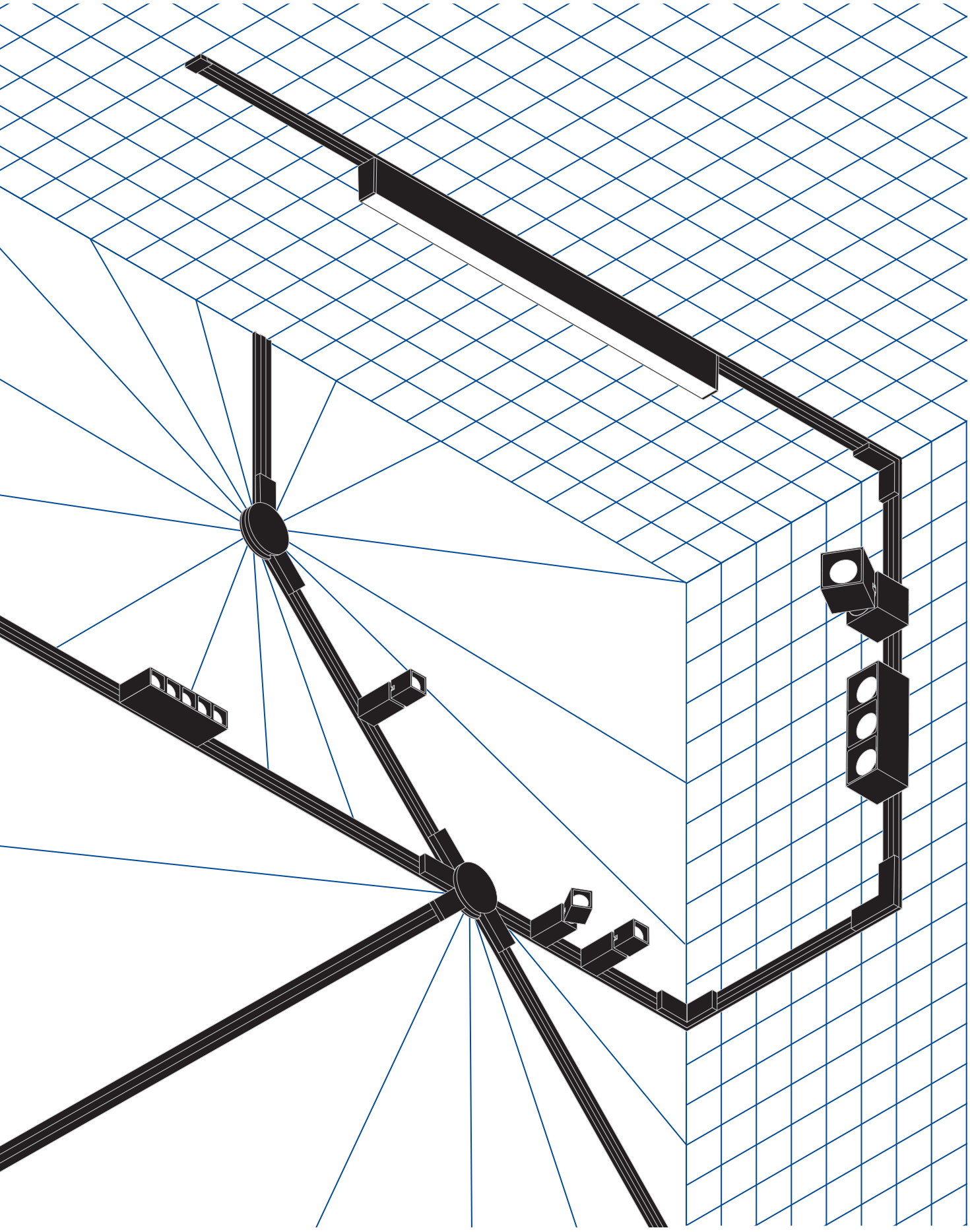
E A L shaped support

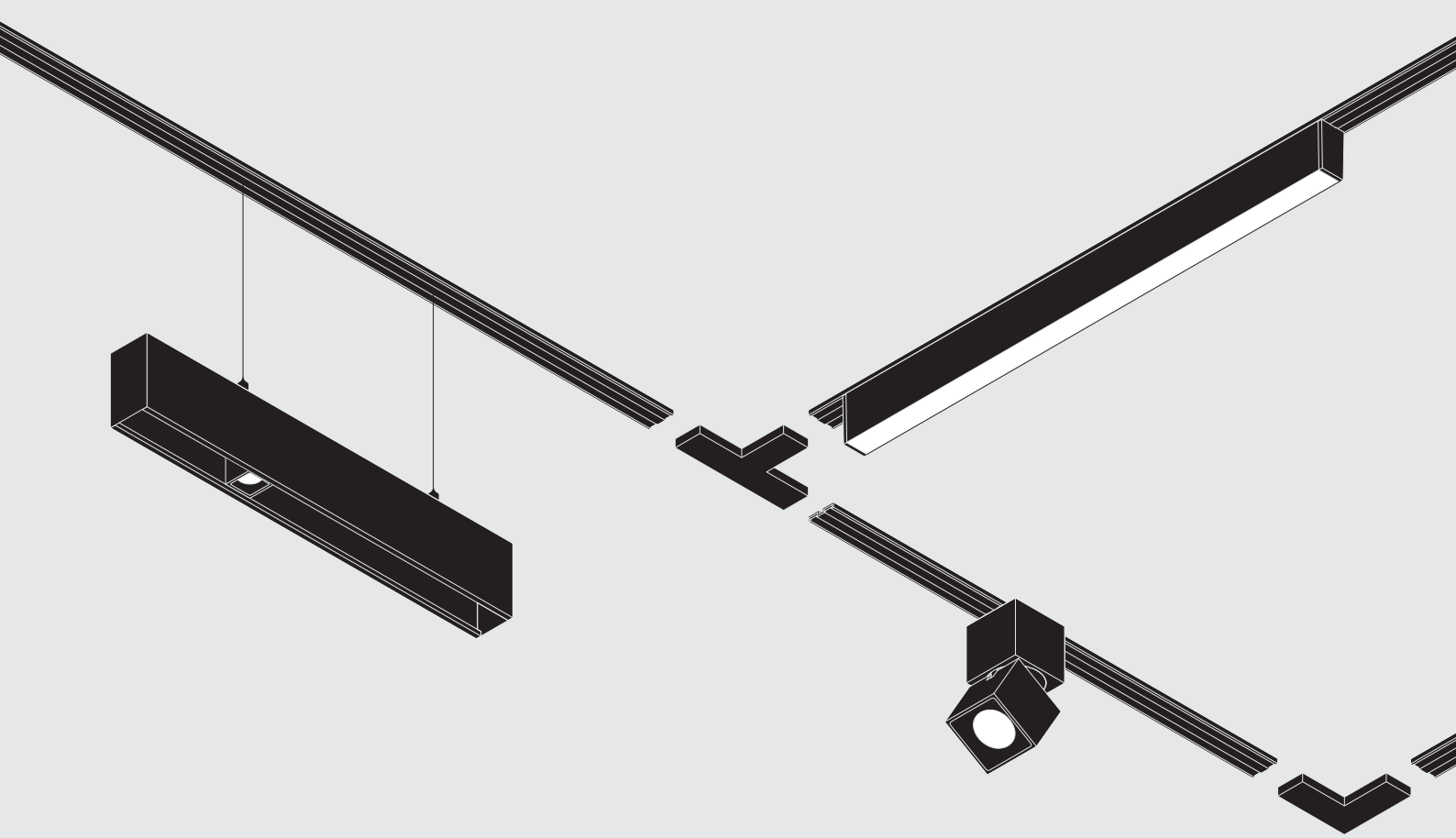
Thanks to the L shaped support the system is even more flexible. In standard installation the light units appear perpendicular to the power track; the new L shaped support provides further possibilities to attach Small modules at 90° to allow for zenithal lighting for example, even when the power track is installed on cornices or on a beam.

A connected system

Thanks to the new DALI-Casambi gateway it is possible to interface Casambi version OZ modules with a traditional DALI system. This makes it possible to manage individual light modules using Bluetooth directly fwrom the DALI control unit.





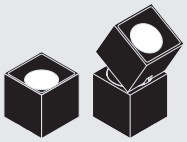


Light modules

Single

Fixed and adjustable Small

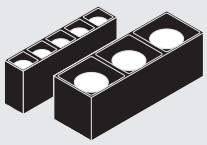
25x25mm



Fixed and adjustable Large

50x50mm

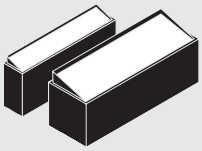
Multiple



Small / Large

25x125mm
50x150mm

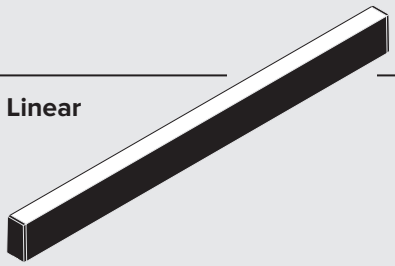
Wall Washer



Small / Large

25x125mm
50x150mm

Linear

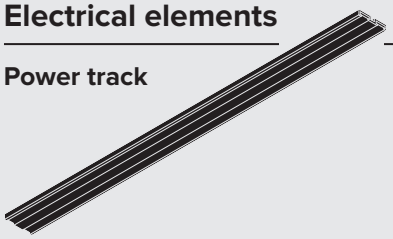


Small

L=569mm e L=869mm

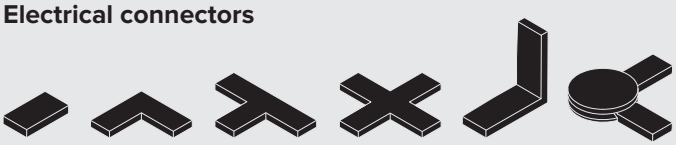
Electrical elements

Power track



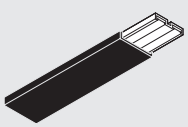
L=1/2/3m • 48V DC
* To be completed with special end caps

Electrical connectors



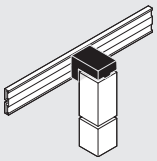
Linear L, T, X connectors and orthogonal and adjustable L

Accessories



Cover

L=1/2/3m

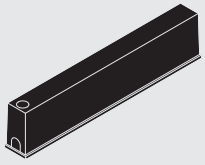


An L shaped support

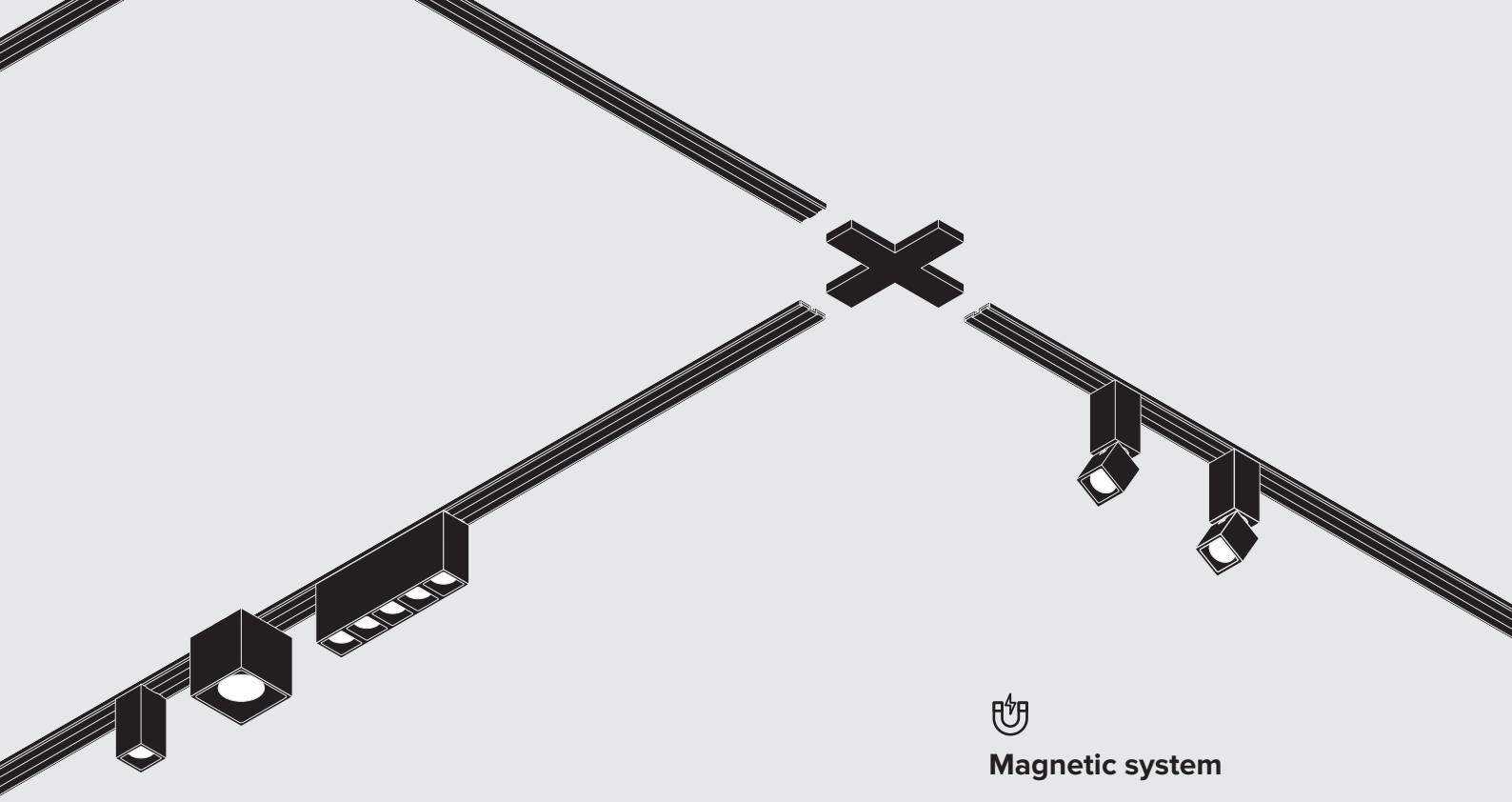
Power supply

see pages 334-335

Power head for remote driver



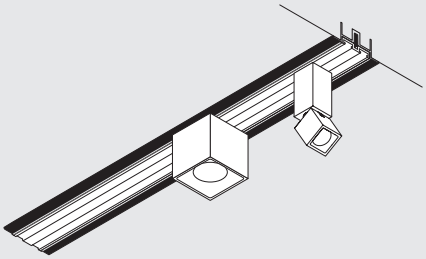
Driver on board



Magnetic system

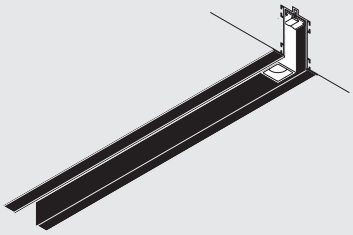
Installation solutions

Recessed for power track



L=1/2/3m

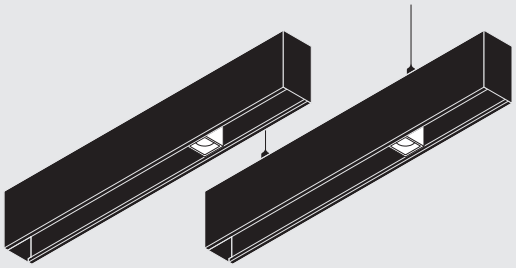
Recessed



Profiles for Small modules
Profiles for Large modules

L=1/2/3m
* To be completed with special end caps

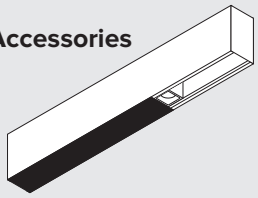
Ceiling and suspension



Profiles for Small modules
Profiles for Large modules

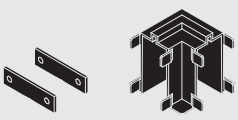
L=1/2/3m
* To be completed with special end caps

Accessories



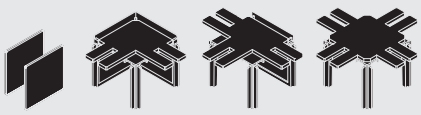
Cover for Small profile modules
and cover for Large modules

Recessed accessories



Linear mechanical
and L shaped connectors

Ceiling and suspension accessories



Linear mechanical
L, T and X shaped connectors

The power track is the heart of the system

The power track is available in three different lengths, black or white. For an effect of formal simplicity it is possible to accessorise the power-track with the cover that hides the two metal tracks. The cover can be easily cut to size on installation.

Innovative 48V magnetic system

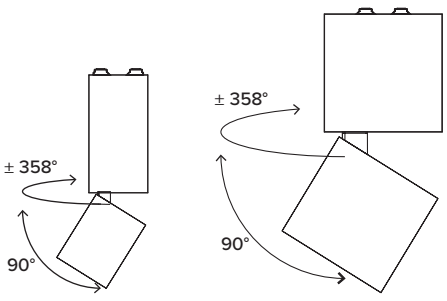
Installing modules is really easy, just place them at any point on the system and the magnets will attach them without the need for accessories.

Linear Light Modules

The OZ range has been extended with new linear light modules. Available in two different sizes, they are equipped with optical systems composed of a high reflectance reflector and an opal polycarbonate screen for a soft, diffused effect. The linear modules are also available in Digital Dimming version.

Single lighting modules

Available in two different extremely compact sizes - 25x25x50 e 50x50x50 - both in fixed and adjustable versions. Now also available with a variable DBS - Dynamic Beam Shaper optic. They can have a body with a white finish and a black screen or be completely black.



Multiple lighting modules

New 3x multi-optical light modules for the Large version and 5x for the Small version, available both in an electronic and Casambi version for remote control of light points. This allows for independent autonomous management of light points on the same track to create different scenarios as needed.

Not only black and white

On request it is possible to have both the single and multiple lighting modules in the desired RAL colour. Download the RAL colours palette from the website and choose the most suitable colour for your project.

Easy Custom Colour

targetti.com/downloads

NEW

Wall Washer modules

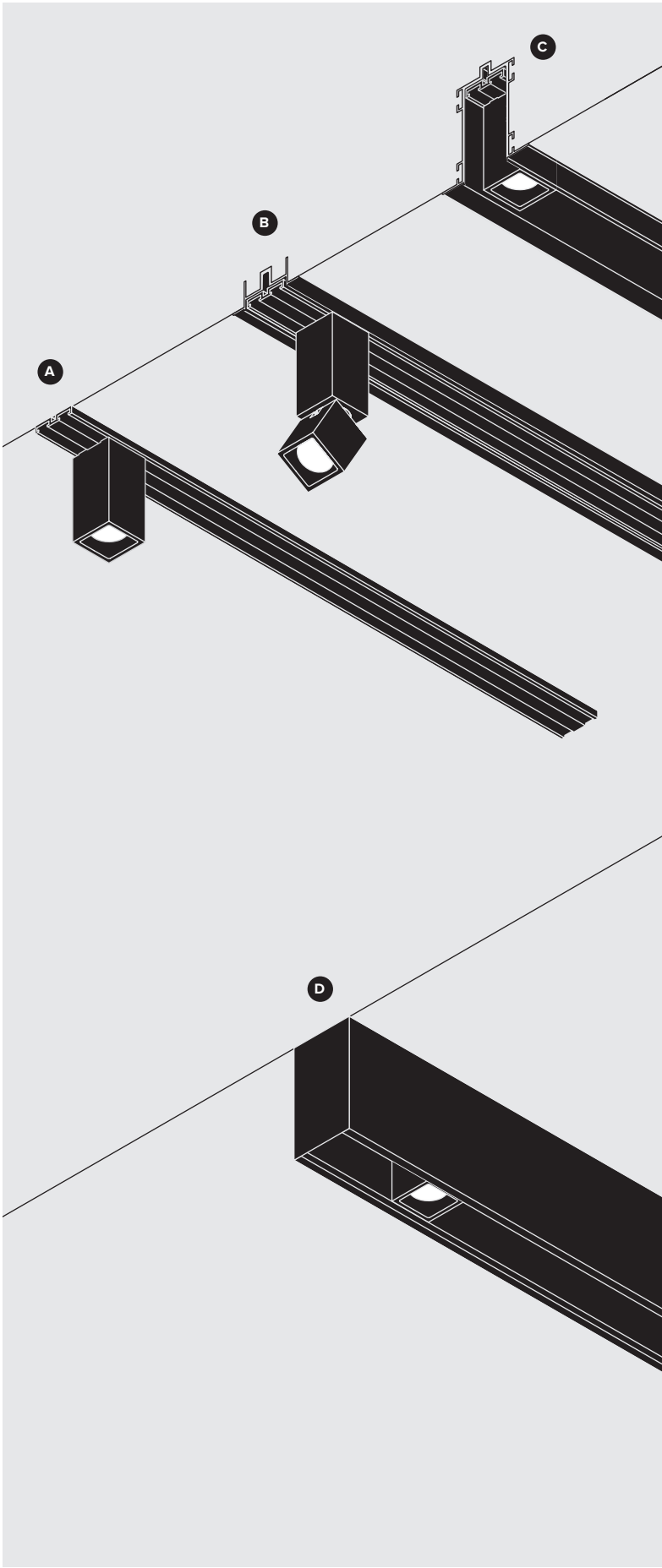
Now available the new OZ wall washer light modules, both in the Small and Large versions, for uniform and diffused lighting of all vertical surfaces. The exclusive optical system allows maintaining the correct ratio of 1 to 3 between the distance from the wall and its height.

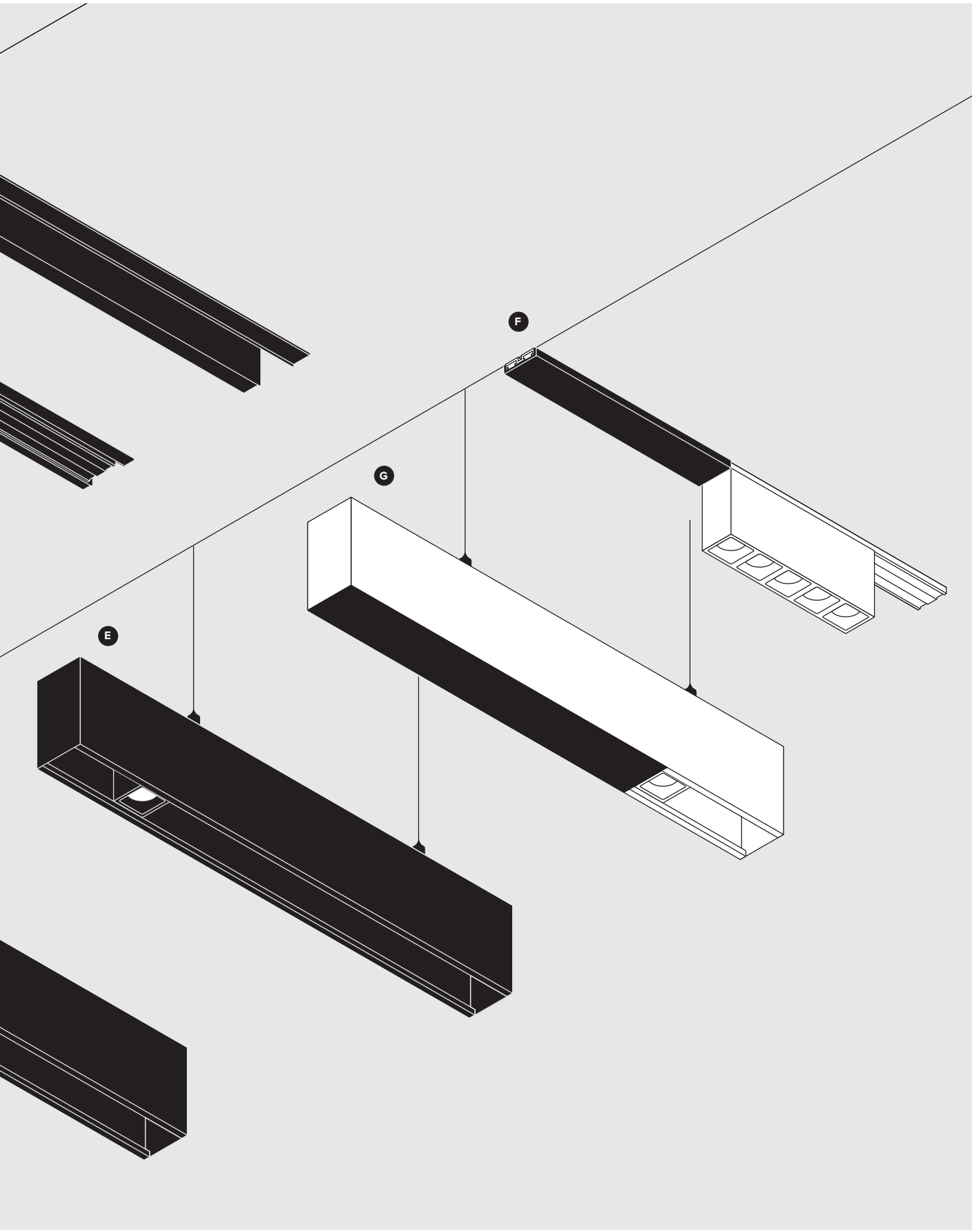
Five different solutions for maximum application flexibility

OZ allows for maximum application flexibility. The power track can be installed directly on the wall and ceiling (A). Using a special “thin” recessed profile for power tracks, ideal for installation in existing suspended ceilings, it is possible to recess the power track leaving the light units visible (B). Alternatively, the profiles available allow to install the power track and luminous units completely hidden from view in suspended ceilings (C), on the ceiling (D) or suspension installation (E).

Thanks to the cover accessory, available in black or white, it is possible to cover the power track for a totally clean effect.
Thanks to a special cover accessory (F), available in black or white it is possible to cover the power track for a completely clean effect. A special cover accessory was also designed to complete the OZ system even with installations using profiles for ceiling or suspension applications (G).

The cover can be easily cut to size to leave only the part of the power track that is necessary to install the light modules on visible.




F
G
E

Zoya boutique
Bangalore, Karnataka - India

Architect Deepak Prem Architects
Lighting Design Mrs. Anusha Muthusubramanian, Lighting Spaces

Photographer GOJIS Lifestyle Pvt Ltd

A single profile for recessed installations with or without a flange

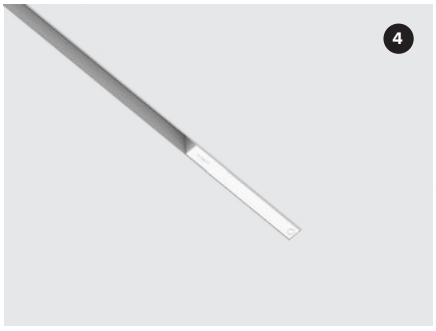
This recessed profile was specially developed to allow for both trimless installation and with a visible flange. This makes it possible to order a unique solution and decide the installation method after.

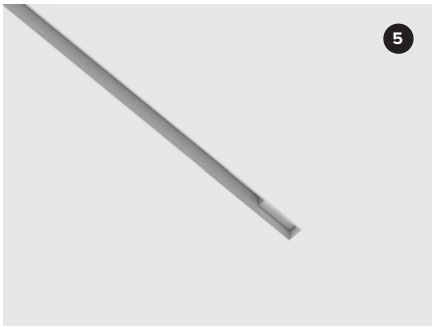
Different power supplies available

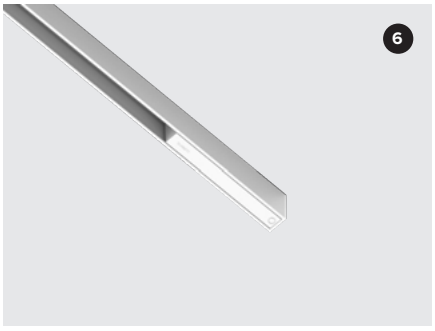
OZ is powered by a driver box installed directly on the power track or a remote driver, to be completed with a power head. The on board driver box can be positioned at the top of the system or at the centre of the power track.

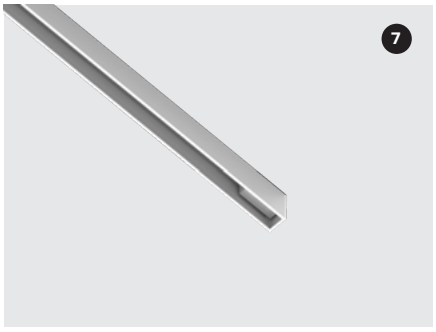
For suspension applications it is possible to choose the solution with a ceiling driver box installed as a canopy and to be completed with a power head positioned directly on the power track.

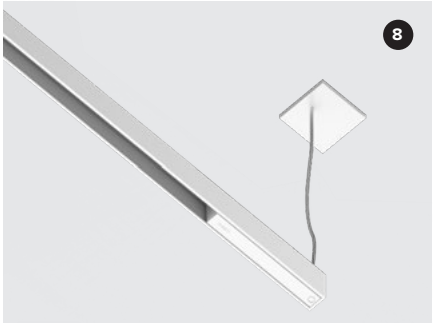
1. Direct installation on the power track with an on board driver box
2. Direct installation on the power track with a remote driver and a power head
3. Direct installation on the power track with an on board driver box positioned in the centre between two power tracks
4. Installation on a recessed profile with an on board driver box
5. Installation on a recessed profile with a remote driver and a power head positioned on the power track
6. Installation on a ceiling profile with an on board driver box
7. Installation on a ceiling profile with a remote driver and a power head positioned on the power track
8. Installation on a suspension profile with an on board driver box
9. Installation on a suspension profile with a ceiling driver box and a power head positioned on the power track

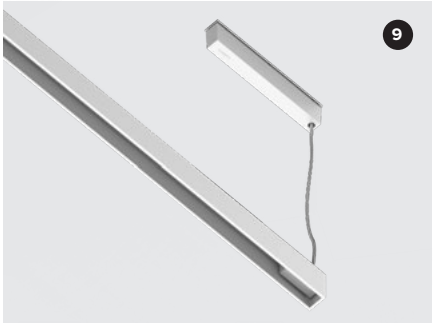






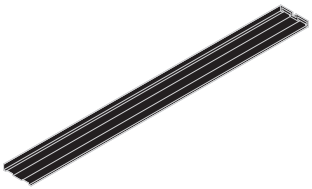






How to configure Oz

A
Standard Configuration

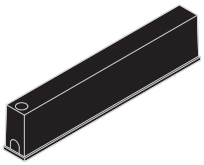


Power Track

+

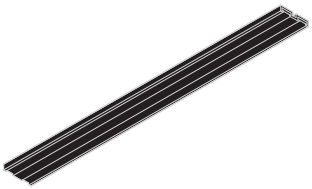
Standard product

+



On board or remote power supply

B
Casambi Configuration

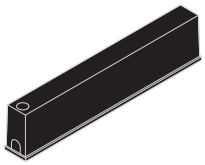


Power Track

+

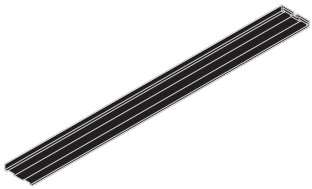
Casambi product (CA)

+



On board or remote power supply

C
DALI Configuration

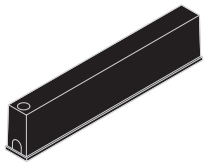


Power Track

+

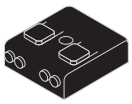
Casambi product (CA)

+



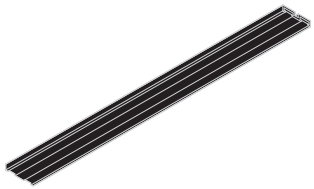
On board or remote power supply

+



Bridge DALI-Casambi

D
Digital Dimming Configuration



Power Track

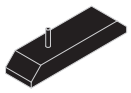
+

Digital Dimming product (DD)

+

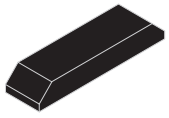
Digital Dimming power head (Standard or dimmer on board)

+



Controller 1-10V

+



Remote driver

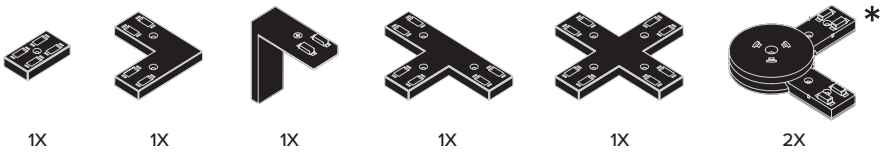
The rules of OZ

5

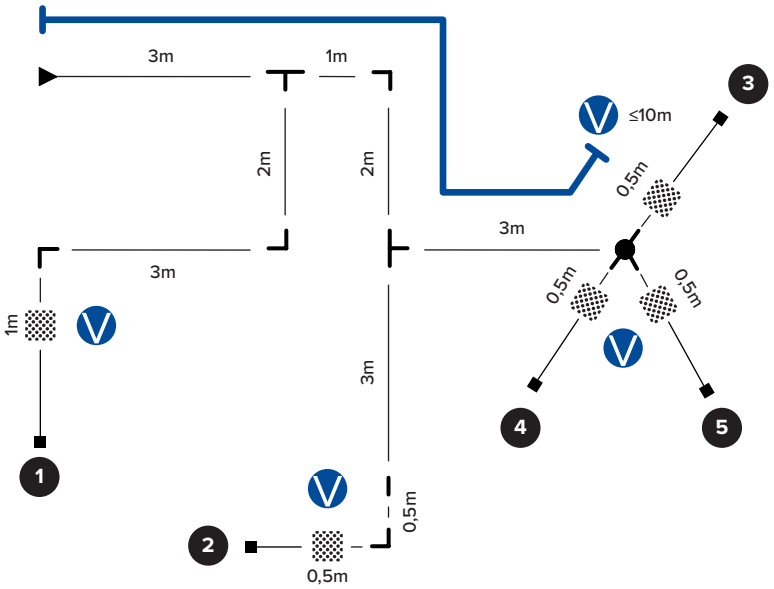
Is the maximum number of joints that can be used in the same configuration per each single power supply

10

Metres, is the maximum distance between the light module and the power head inside the same configuration



* The adjustable electrical jcounts as two joints, regardless of the number of power tracks effectively connected to it

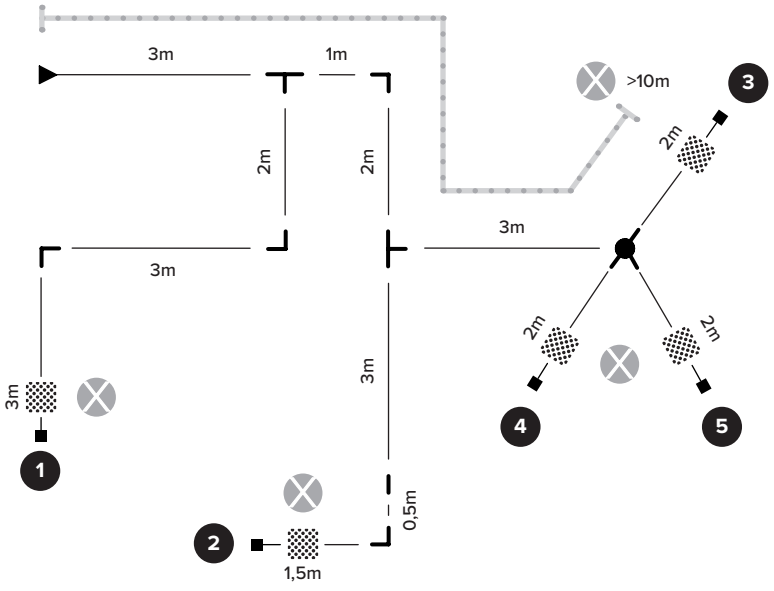


Configuration 1

⊥ + L + L = 3

Configuration 2

⊥ + L + ⊥ + I + L = 5



Configuration 3 4 5

⊥ + L + ⊥ + = 5

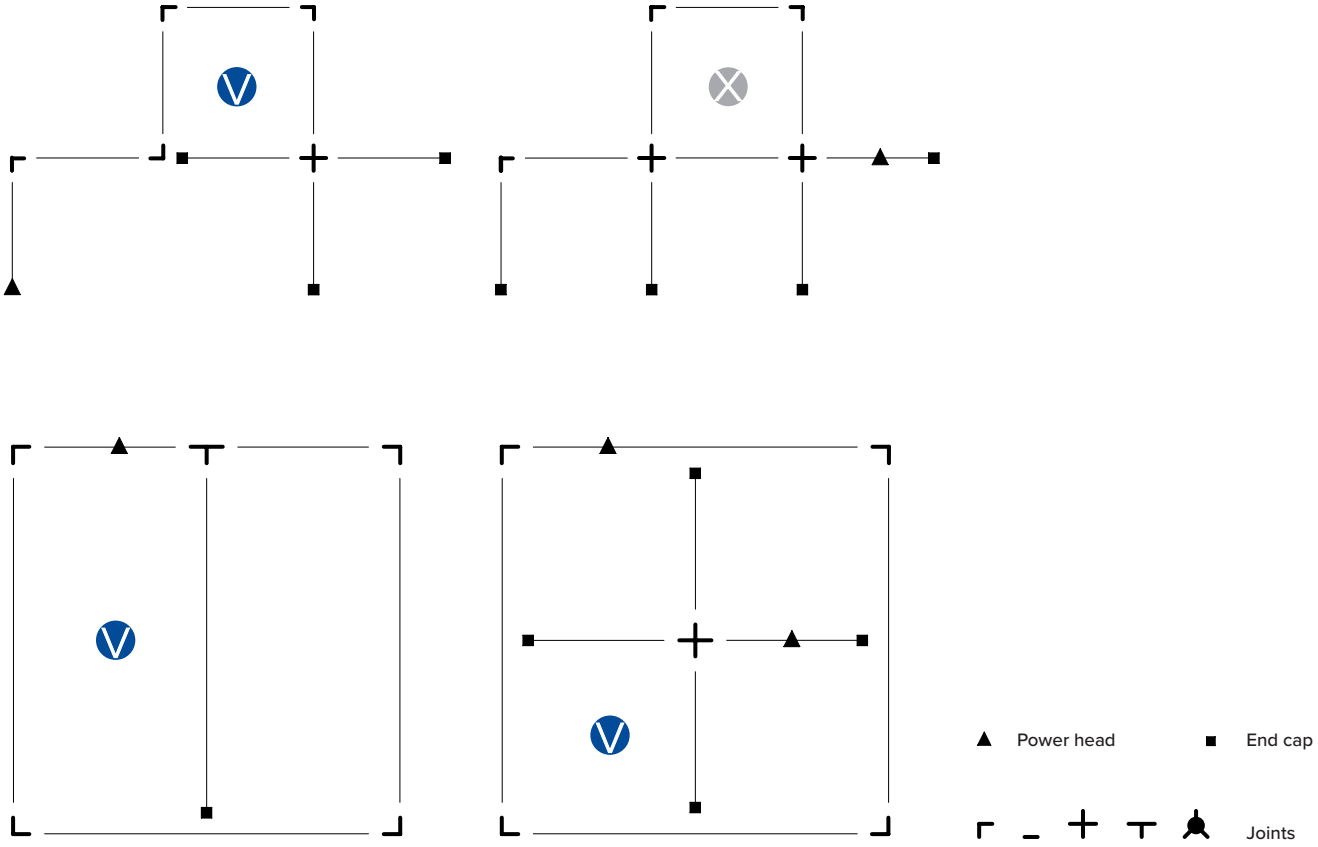
Lighting module

▲ Power head ■ End cap

Joints

1

Are the closed systems that can be created. Only closed systems with 4 L-joints are allowed



3

There are 3 types of driver available

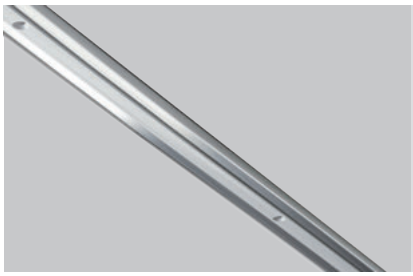
- On board driver box to be house directly on the power track - max 90W
- Driver box for ceiling installation - max 90W - and to be completed with a power head
- Remote driver to be completed with a power head - max 210W

100

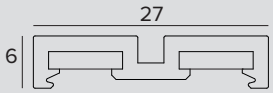
Watt is the maximum power that can be installed per metre. The total power of the configuration varies according to the type of driver used.

∞

Possible solutions



Power Track

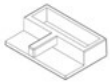


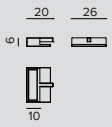
POWER TRACK

	Kg	L	Colour	
	0.3	1000	○	**1T7431**
	0.59	2000	○	**1T7432**
	0.89	3000	○	**1T7433**
	0.3	1000	●	**1T7434**
	0.59	2000	●	**1T7435**
	0.89	3000	●	**1T7436**

Related codes

End Caps

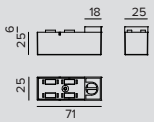




	Colour	Code
	○	**1T7026**
	●	**1T7027**

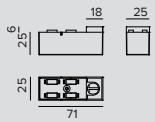
Kit containing 2 profile end caps.

Power Supply



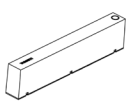
	Dimensions LxHxP	Colour	Code
	71x27x25	○	**1T7024**
	71x27x25	●	**1T7025**

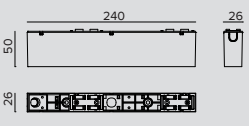
Power head.



	Dimensions LxHxP	Version	Colour	Code
	71x27x26	STANDARD	○	**1T9526DD**
	71x27x26	DIMM ON BOARD	○	**1T9603DD**
	71x27x26	STANDARD	●	**1T9604DD**
	71x27x26	DIMM ON BOARD	●	**1T9605DD**

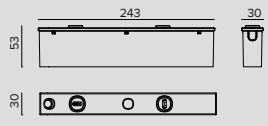
Digital dimming power head.





	Driver	Colour	Code
	EL.	○	**1T7028EL**
	EL.	●	**1T7029EL**

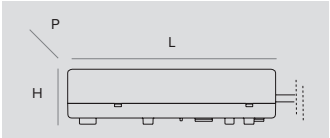
48Vdc driver box with magnetic coupling.
LxHxP=240x54x26mm, 90W.



	Driver	Colour	Code
	EL.	○	**1T7030EL**
	EL.	●	**1T7172EL**

48Vdc driver box for ceiling installation.
LxHxP=243x58x30mm, 90W.

OZ



Dimensions LxHxP	W	IP	Code
225x36x60	60W	IP20	**1T6917EL**
240x49x60	130W	IP20	**1T6916EL**
251x37x90	210W	IP67	**1T7403EL**

48Vdc electronic driver.
1T6917EL - Single power supply for Electronic, DALI and Casambi systems. Maximum distance 20m - cable 1.5mm^2.
1T6916EL - Single power supply for Electronic, DALI and Casambi systems. Maximum distance 10m - cable 1.5mm^2.
1T7403EL - Universal power supply (110-277V) for Electronic, DALI and Casambi systems. Maximum distance 5m - cable 1.5mm^2.

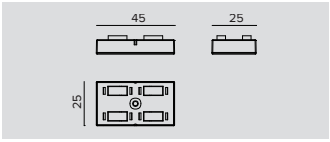
Note

The drivers selected by Targetti make the fixtures “Safe Flicker”.

Digital Dimming version products must be completed with remote driver (1T6917EL, 1T6916EL, 1T7403EL) and 1-10V controller (1T9594D – see p. 340).

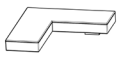
Accessories

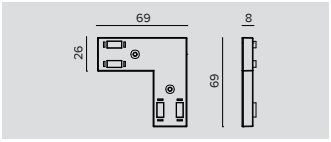
Electrical Connector



Colour	Code
○	**1T7016**
●	**1T7020**

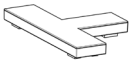
Linear electrical connector.
5 the maximum joints for each driver source.

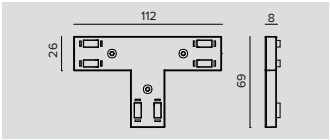




Colour	Code
○	**1T7017**
●	**1T7021**

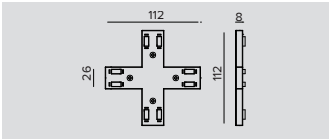
Electrical L connector.
5 the maximum joints for each driver source.





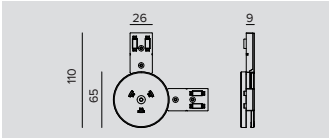
Colour	Code
○	**1T7018**
●	**1T7022**

Electrical T connector.
5 the maximum joints for each driver source.



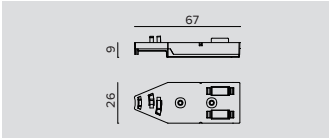
Colour	Code
○	**1T7019**
●	**1T7023**

Electrical X connector.
5 the maximum joints for each driver source.



Colour	Code
○	**1T9524**
●	**1T9525**

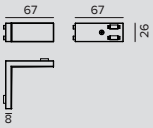
Adjustable 2 way electric connector.
Using a special accessory element it is possible to connect up to 8 Power Tracks.



Colour	Code
○	**1T9579**
●	**1T9580**

Accessory element for adjustable electric connector (1T9524 and 1T9525).

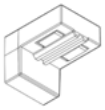
OZ

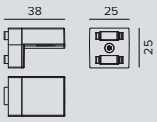


Colour	Code
○	**1T7439**
●	**1T7440**

L-angle electrical coupling.
5 the maximum joints for each driver source.

Mounting System





Colour	Code
○	**1T9592**
●	**1T9593**

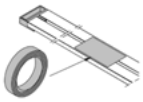
L shaped support that offers the possibility to attach modules to the Power Track at 90°.
The support allows for zenithal lighting for example when the power track is installed on the wall.
Only for single 25x25mm light modules.

Cover Panel

L	Colour	Code
1000	○	**1T7938**
1000	●	**1T7941**
2000	○	**1T7939**
2000	●	**1T7942**
3000	○	**1T7940**
3000	●	**1T7943**

Cover for Power Track (5 pieces).

Mounting System



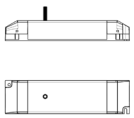
Code
1T7098

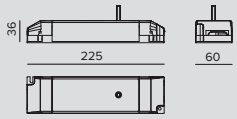
Double-sided adhesive roller, 10m long, for fixing Power Track on any surface.

Code
1T9523

Bracket for ceiling installation of the Power Track in modular suspended ceilings.

Control systems





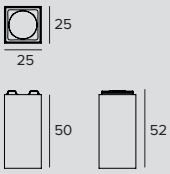
Code
1T9594D

1-10V (Digital Dimming - DIMM ON BOARD) controller for remote installation.
Each 1-10V controller can drive several products for a maximum of 96W per circuit.

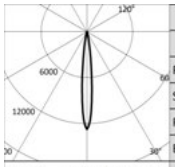
Code
1T8173CA

Bridge DALI/Casambi: a fixture that allows fixtures equipped with mesh Bluetooth Casambi to interface with a traditional DALI system and to be adjusted by a DALI control unit.
Inside the usual DALI circuit it is possible to have a maximum of 64 cabled DALI and Casambi wireless devices.
It only works with Casambi Evolution networks.
The DALI Bridge is transparent in the DALI system, and therefore does not require an address.
There is no need for a power supply given that it is supplied directly by the DALI bus.
LxHxP=40.4x14x36.3mm.

Lighting module Single fixed 25x25mm



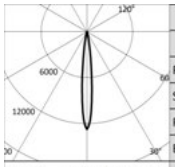
LED / 2,1W / LENS / SP / FIXED



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			11°	
Fixture Power	3W		1	0.20	2505
Source Flux	197lm		2	0.40	626
Fixture Flux	154lm		3	0.60	278
Efficacy	55lm/W		4	0.79	157
TS1122	Imax=12713cd/klm	Imax	2505cd	5	0.99	100

Colour	2700K	3000K	3500K	4000K
○	**1T7506**	**1T7507**	**1T7508**	**1T7509**
●	**1T7518**	**1T7519**	**1T7520**	**1T7521**

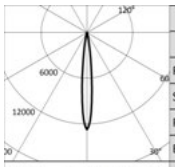
LED / 2,1W / LENS / SP / FIXED CASAMBI



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			11°	
Fixture Power	3W		1	0.20	2505
Source Flux	197lm		2	0.40	626
Fixture Flux	154lm		3	0.60	278
Efficacy	55lm/W		4	0.79	157
TS1122	Imax=12713cd/klm	Imax	2505cd	5	0.99	100

Colour	2700K	3000K	3500K	4000K
○	**1T7099CA**	**1T7100CA**	**1T7101CA**	**1T7102CA**
●	**1T7111CA**	**1T7112CA**	**1T7113CA**	**1T7114CA**

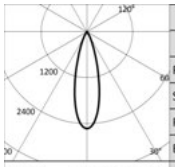
LED / 2,1W / LENS / SP / FIXED DIGITAL DIMMING



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			11°	
Fixture Power	3W		1	0.20	2505
Source Flux	197lm		2	0.40	626
Fixture Flux	154lm		3	0.60	278
Efficacy	55lm/W		4	0.79	157
TS1122	Imax=12713cd/klm	Imax	2505cd	5	0.99	100

Colour	2700K	3000K	3500K	4000K
○	**1T7099DD**	**1T7100DD**	**1T7101DD**	**1T7102DD**
●	**1T7111DD**	**1T7112DD**	**1T7113DD**	**1T7114DD**

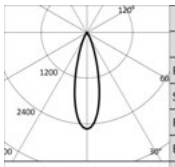
LED / 2,1W / LENS / FL / FIXED



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			28°	
Fixture Power	3W		1	0.51	497
Source Flux	197lm		2	1.01	124
Fixture Flux	148lm		3	1.52	55
Efficacy	53lm/W		4	2.02	31
TS1123	Imax=2525cd/klm	Imax	497cd	5	2.53	20

Colour	2700K	3000K	3500K	4000K
○	**1T7510**	**1T7511**	**1T7512**	**1T7513**
●	**1T7522**	**1T7523**	**1T7524**	**1T7525**

LED / 2,1W / LENS / FL / FIXED CASAMBI

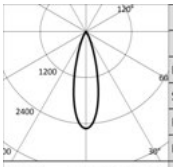


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			28°	
Fixture Power	3W		1	0.51	497
Source Flux	197lm		2	1.01	124
Fixture Flux	148lm		3	1.52	55
Efficacy	53lm/W		4	2.02	31
TS1123	Imax=2525cd/klm	Imax	497cd	5	2.53	20

Colour	2700K	3000K	3500K	4000K
○	**1T7103CA**	**1T7104CA**	**1T7105CA**	**1T7106CA**
●	**1T7115CA**	**1T7116CA**	**1T7117CA**	**1T7118CA**

OZ

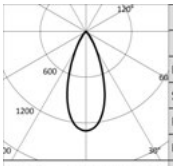
LED / 2,1W / LENS / FL / FIXED DIGITAL DIMMING



3000K		H(m)	D(m)	Emax(lx)
Ra90			28°	
Fixture Power	3W	1	0.51	497
Source Flux	197lm	2	1.01	124
Fixture Flux	148lm	3	1.52	55
Efficacy	53lm/W	4	2.02	31
TS1123 Imax=2525cd/klm	Imax	497cd	5	2.53	20

Colour	2700K	3000K	3500K	4000K
○	**1T7103DD**	**1T7104DD**	**1T7105DD**	**1T7106DD**
●	**1T7115DD**	**1T7116DD**	**1T7117DD**	**1T7118DD**

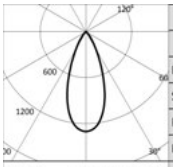
LED / 2,1W / LENS / MWFL / FIXED



3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	3W	1	0.75	256
Source Flux	197lm	2	1.50	64
Fixture Flux	142lm	3	2.26	28
Efficacy	51lm/W	4	3.01	16
TS1124 Imax=1300cd/klm	Imax	256cd	5	3.76	10

Colour	2700K	3000K	3500K	4000K
○	**1T7514**	**1T7515**	**1T7516**	**1T7517**
●	**1T7526**	**1T7527**	**1T7528**	**1T7529**

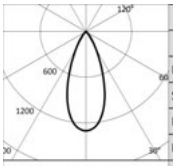
LED / 2,1W / LENS / MWFL / FIXED CASAMBI



3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	3W	1	0.75	256
Source Flux	197lm	2	1.50	64
Fixture Flux	142lm	3	2.26	28
Efficacy	51lm/W	4	3.01	16
TS1124 Imax=1300cd/klm	Imax	256cd	5	3.76	10

Colour	2700K	3000K	3500K	4000K
○	**1T7107CA**	**1T7108CA**	**1T7109CA**	**1T7110CA**
●	**1T7119CA**	**1T7120CA**	**1T7121CA**	**1T7122CA**

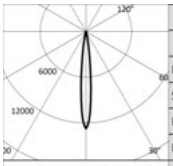
LED / 2,1W / LENS / MWFL / FIXED DIGITAL DIMMING



3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	3W	1	0.75	256
Source Flux	197lm	2	1.50	64
Fixture Flux	142lm	3	2.26	28
Efficacy	51lm/W	4	3.01	16
TS1124 Imax=1300cd/klm	Imax	256cd	5	3.76	10

Colour	2700K	3000K	3500K	4000K
○	**1T7107DD**	**1T7108DD**	**1T7109DD**	**1T7110DD**
●	**1T7119DD**	**1T7120DD**	**1T7121DD**	**1T7122DD**

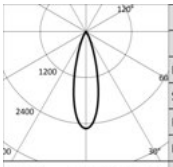
LED / 2,6W / LENS / SP / FIXED



3000K		H(m)	D(m)	Emax(lx)
Ra90			11°	
Fixture Power	4W	1	0.20	3000
Source Flux	236lm	2	0.40	750
Fixture Flux	184lm	3	0.60	333
Efficacy	44lm/W	4	0.79	188
TS1122 Imax=12713cd/klm	Imax	3000cd	5	0.99	120

Colour	2700K	3000K	3500K	4000K
○	**1T7099**	**1T7100**	**1T7101**	**1T7102**
●	**1T7111**	**1T7112**	**1T7113**	**1T7114**

LED / 2,6W / LENS / FL / FIXED

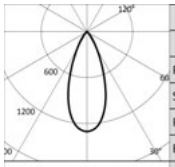


3000K		H(m)	D(m)	Emax(lx)
Ra90			28°	
Fixture Power	4W	1	0.51	596
Source Flux	236lm	2	1.01	149
Fixture Flux	177lm	3	1.52	66
Efficacy	42lm/W	4	2.02	37
TS1123 Imax=2525cd/klm	Imax	596cd	5	2.53	24

Colour	2700K	3000K	3500K	4000K
○	**1T7103**	**1T7104**	**1T7105**	**1T7106**
●	**1T7115**	**1T7116**	**1T7117**	**1T7118**

OZ

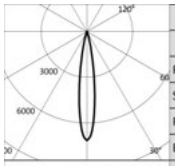
LED / 2,6W / LENS / MWFL / FIXED



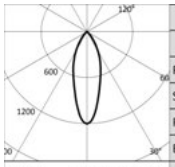
3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	4W	1	0.75	307
Source Flux	236lm	2	1.50	77
Fixture Flux	170lm	3	2.26	34
Efficacy	41lm/W	4	3.01	19
TS1124 Imax=1300cd/klm	Imax 307cd	5	3.76	12

Colour	2700K	3000K	3500K	4000K
○	**1T7107**	**1T7108**	**1T7109**	**1T7110**
●	**1T7119**	**1T7120**	**1T7121**	**1T7122**

LED / 2,1W / DBS / SP-MWFL / FIXED CASAMBI



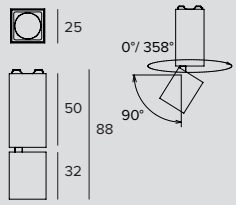
3000K		H(m)	D(m)	Emax(lx)
Ra90			16°	
Fixture Power	3W	1	0.28	1684
Source Flux	236lm	2	0.56	421
Fixture Flux	175lm	3	0.84	187
Efficacy	63lm/W	4	1.12	105
TS1283 Imax=7134cd/klm	Imax 1684cd	5	1.40	67



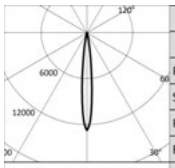
3000K		H(m)	D(m)	Emax(lx)
Ra90			35°	
Fixture Power	3W	1	0.62	283
Source Flux	236lm	2	1.24	71
Fixture Flux	156lm	3	1.86	31
Efficacy	56lm/W	4	2.49	18
TS1284 Imax=1198cd/klm	Imax 283cd	5	3.11	11

Colour	2700K	3000K	3500K	4000K
○	**1T7965CA**	**1T7961CA**	**1T7969CA**	**1T7973CA**
●	**1T7949CA**	**1T7945CA**	**1T7953CA**	**1T7957CA**

Lighting module Single adjustable 25x25mm



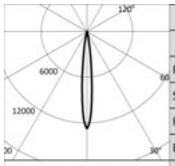
LED / 2,1W / LENS / SP / ADJUSTABLE



3000K		H(m)	D(m)	Emax(lx)
Ra90			11°	
Fixture Power	3W	1	0.20	2505
Source Flux	197lm	2	0.40	626
Fixture Flux	154lm	3	0.60	278
Efficacy	55lm/W	4	0.79	157
TS1122 Imax=12713cd/klm	Imax 2505cd	5	0.99	100

Colour	2700K	3000K	3500K	4000K
○	**1T7530**	**1T7531**	**1T7532**	**1T7533**
●	**1T7542**	**1T7543**	**1T7544**	**1T7545**

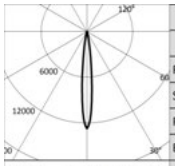
LED / 2,1W / LENS / SP / ADJUSTABLE CASAMBI



3000K		H(m)	D(m)	Emax(lx)
Ra90			11°	
Fixture Power	3W	1	0.20	2505
Source Flux	197lm	2	0.40	626
Fixture Flux	154lm	3	0.60	278
Efficacy	55lm/W	4	0.79	157
TS1122 Imax=12713cd/klm	Imax 2505cd	5	0.99	100

Colour	2700K	3000K	3500K	4000K
○	**1T7123CA**	**1T7124CA**	**1T7125CA**	**1T7126CA**
●	**1T7135CA**	**1T7136CA**	**1T7137CA**	**1T7138CA**

LED / 2,1W / LENS / SP / ADJUSTABLE DIGITAL DIMMING

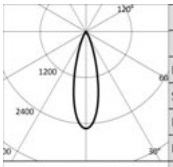


3000K		H(m)	D(m)	Emax(lx)
Ra90			11°	
Fixture Power	3W	1	0.20	2505
Source Flux	197lm	2	0.40	626
Fixture Flux	154lm	3	0.60	278
Efficacy	55lm/W	4	0.79	157
TS1122 Imax=12713cd/klm	Imax 2505cd	5	0.99	100

Colour	2700K	3000K	3500K	4000K
○	**1T7123DD**	**1T7124DD**	**1T7125DD**	**1T7126DD**
●	**1T7135DD**	**1T7136DD**	**1T7137DD**	**1T7138DD**

OZ

LED / 2,1W / LENS / FL / ADJUSTABLE

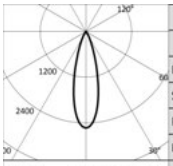


3000K		H(m)	D(m)	Emax(lx)
Ra90			28°	
Fixture Power	3W	1	0.51	497
Source Flux	197lm	2	1.01	124
Fixture Flux	148lm	3	1.52	55
Efficacy	53lm/W	4	2.02	31
Imax	497cd	5	2.53	20

TS1123 Imax=2525cd/klm

Colour	2700K	3000K	3500K	4000K
○	**1T7534**	**1T7535**	**1T7536**	**1T7537**
●	**1T7546**	**1T7547**	**1T7548**	**1T7549**

LED / 2,1W / LENS / FL / ADJUSTABLE CASAMBI

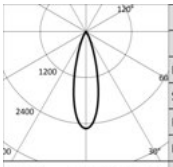


3000K		H(m)	D(m)	Emax(lx)
Ra90			28°	
Fixture Power	3W	1	0.51	497
Source Flux	197lm	2	1.01	124
Fixture Flux	148lm	3	1.52	55
Efficacy	53lm/W	4	2.02	31
Imax	497cd	5	2.53	20

TS1123 Imax=2525cd/klm

Colour	2700K	3000K	3500K	4000K
○	**1T7127CA**	**1T7128CA**	**1T7129CA**	**1T7130CA**
●	**1T7139CA**	**1T7140CA**	**1T7141CA**	**1T7142CA**

LED / 2,1W / LENS / FL / ADJUSTABLE DIGITAL DIMMING

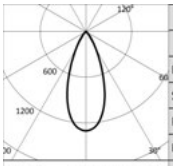


3000K		H(m)	D(m)	Emax(lx)
Ra90			28°	
Fixture Power	3W	1	0.51	497
Source Flux	197lm	2	1.01	124
Fixture Flux	148lm	3	1.52	55
Efficacy	53lm/W	4	2.02	31
Imax	497cd	5	2.53	20

TS1123 Imax=2525cd/klm

Colour	2700K	3000K	3500K	4000K
○	**1T7127DD**	**1T7128DD**	**1T7129DD**	**1T7130DD**
●	**1T7139DD**	**1T7140DD**	**1T7141DD**	**1T7142DD**

LED / 2,1W / LENS / MWFL / ADJUSTABLE

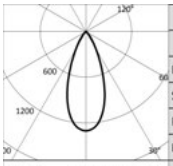


3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	3W	1	0.75	256
Source Flux	197lm	2	1.50	64
Fixture Flux	142lm	3	2.26	28
Efficacy	51lm/W	4	3.01	16
Imax	256cd	5	3.76	10

TS1124 Imax=1300cd/klm

Colour	2700K	3000K	3500K	4000K
○	**1T7538**	**1T7539**	**1T7540**	**1T7541**
●	**1T7550**	**1T7551**	**1T7552**	**1T7553**

LED / 2,1W / LENS / MWFL / ADJUSTABLE CASAMBI

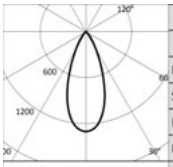


3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	3W	1	0.75	256
Source Flux	197lm	2	1.50	64
Fixture Flux	142lm	3	2.26	28
Efficacy	51lm/W	4	3.01	16
Imax	256cd	5	3.76	10

TS1124 Imax=1300cd/klm

Colour	2700K	3000K	3500K	4000K
○	**1T7131CA**	**1T7132CA**	**1T7133CA**	**1T7134CA**
●	**1T7143CA**	**1T7144CA**	**1T7145CA**	**1T7146CA**

LED / 2,1W / LENS / MWFL / ADJUSTABLE DIGITAL DIMMING



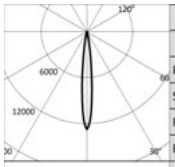
3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	3W	1	0.75	256
Source Flux	197lm	2	1.50	64
Fixture Flux	142lm	3	2.26	28
Efficacy	51lm/W	4	3.01	16
Imax	256cd	5	3.76	10

TS1124 Imax=1300cd/klm

Colour	2700K	3000K	3500K	4000K
○	**1T7131DD**	**1T7132DD**	**1T7133DD**	**1T7134DD**
●	**1T7143DD**	**1T7144DD**	**1T7145DD**	**1T7146DD**

OZ

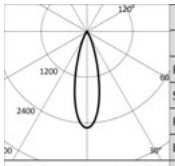
LED / 2,6W / LENS / SP / ADJUSTABLE



3000K		H(m)	D(m)	Emax(lx)
Ra90			11°	
Fixture Power	4W	1	0.20	3000
Source Flux	236lm	2	0.40	750
Fixture Flux	184lm	3	0.60	333
Efficacy	44lm/W	4	0.79	188
TS1122 Imax=12713cd/klm	Imax 3000cd	5	0.99	120

Colour	2700K	3000K	3500K	4000K
○	**1T7123**	**1T7124**	**1T7125**	**1T7126**
◐	**1T7135**	**1T7136**	**1T7137**	**1T7138**

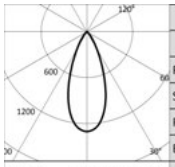
LED / 2,6W / LENS / FL / ADJUSTABLE



3000K		H(m)	D(m)	Emax(lx)
Ra90			28°	
Fixture Power	4W	1	0.51	596
Source Flux	236lm	2	1.01	149
Fixture Flux	177lm	3	1.52	66
Efficacy	42lm/W	4	2.02	37
TS1123 Imax=2525cd/klm	Imax 596cd	5	2.53	24

Colour	2700K	3000K	3500K	4000K
○	**1T7127**	**1T7128**	**1T7129**	**1T7130**
◐	**1T7139**	**1T7140**	**1T7141**	**1T7142**

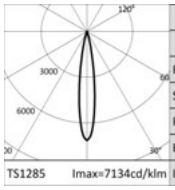
LED / 2,6W / LENS / MWFL / ADJUSTABLE



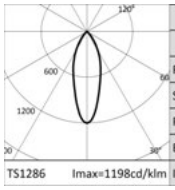
3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	4W	1	0.75	307
Source Flux	236lm	2	1.50	77
Fixture Flux	170lm	3	2.26	34
Efficacy	41lm/W	4	3.01	19
TS1124 Imax=1300cd/klm	Imax 307cd	5	3.76	12

Colour	2700K	3000K	3500K	4000K
○	**1T7131**	**1T7132**	**1T7133**	**1T7134**
◐	**1T7143**	**1T7144**	**1T7145**	**1T7146**

LED / 2,1W / DBS / SP-MWFL / ADJUSTABLE CASAMBI



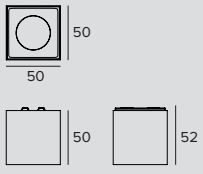
3000K		H(m)	D(m)	Emax(lx)
Ra90			16°	
Fixture Power	3W	1	0.28	1684
Source Flux	236lm	2	0.56	421
Fixture Flux	175lm	3	0.84	187
Efficacy	63lm/W	4	1.12	105
TS1285 Imax=7134cd/klm	Imax 1684cd	5	1.40	67



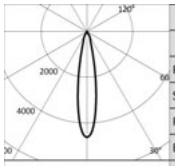
3000K		H(m)	D(m)	Emax(lx)
Ra90			35°	
Fixture Power	3W	1	0.62	283
Source Flux	236lm	2	1.24	71
Fixture Flux	156lm	3	1.86	31
Efficacy	56lm/W	4	2.49	18
TS1286 Imax=1198cd/klm	Imax 283cd	5	3.11	11

Colour	2700K	3000K	3500K	4000K
○	**1T7967CA**	**1T7963CA**	**1T7971CA**	**1T7975CA**
◐	**1T7951CA**	**1T7947CA**	**1T7955CA**	**1T7959CA**

Lighting module Single fixed 50x50mm



LED / 6,8W / REFLECTOR / SP / FIXED

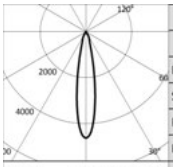


3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	8W	1	0.34	3911
Source Flux	846lm	2	0.68	978
Fixture Flux	691lm	3	1.02	435
Efficacy	91lm/W	4	1.36	244
TS1125 Imax=4623cd/klm	Imax 3911cd	5	1.70	156

Colour	2700K	3000K	3500K	4000K
○	**1T7554**	**1T7555**	**1T7556**	**1T7557**
◐	**1T7566**	**1T7567**	**1T7568**	**1T7569**

OZ

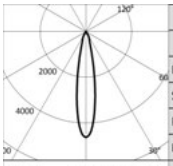
LED / 6,8W / REFLECTOR / SP / FIXED CASAMBI



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			19°	
	Fixture Power	8W	1	0.34	3911
	Source Flux	846lm	2	0.68	978
	Fixture Flux	691lm	3	1.02	435
	Efficacy	91lm/W	4	1.36	244
TS1125	Imax=4623cd/klm	Imax	5	1.70	156

Colour	2700K	3000K	3500K	4000K
○	**1T7147CA**	**1T7148CA**	**1T7149CA**	**1T7150CA**
●	**1T7159CA**	**1T7160CA**	**1T7161CA**	**1T7162CA**

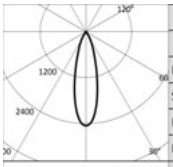
LED / 6,8W / REFLECTOR / SP / FIXED DIGITAL DIMMING



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			19°	
	Fixture Power	8W	1	0.34	3911
	Source Flux	846lm	2	0.68	978
	Fixture Flux	691lm	3	1.02	435
	Efficacy	91lm/W	4	1.36	244
TS1125	Imax=4623cd/klm	Imax	5	1.70	156

Colour	2700K	3000K	3500K	4000K
○	**1T7147DD**	**1T7148DD**	**1T7149DD**	**1T7150DD**
●	**1T7159DD**	**1T7160DD**	**1T7161DD**	**1T7162DD**

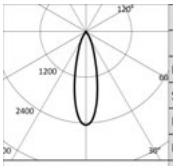
LED / 6,6W / REFLECTOR / FL / FIXED



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			27°	
	Fixture Power	7W	1	0.49	2359
	Source Flux	963lm	2	0.98	590
	Fixture Flux	720lm	3	1.47	262
	Efficacy	100lm/W	4	1.95	147
TS1126	Imax=2450cd/klm	Imax	5	2.44	94

Colour	2700K	3000K	3500K	4000K
○	**1T7558**	**1T7559**	**1T7560**	**1T7561**
●	**1T7570**	**1T7571**	**1T7572**	**1T7573**

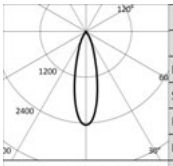
LED / 6,6W / REFLECTOR / FL / FIXED CASAMBI



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			27°	
	Fixture Power	7W	1	0.49	2359
	Source Flux	963lm	2	0.98	590
	Fixture Flux	720lm	3	1.47	262
	Efficacy	100lm/W	4	1.95	147
TS1126	Imax=2450cd/klm	Imax	5	2.44	94

Colour	2700K	3000K	3500K	4000K
○	**1T7151CA**	**1T7152CA**	**1T7153CA**	**1T7154CA**
●	**1T7163CA**	**1T7164CA**	**1T7165CA**	**1T7166CA**

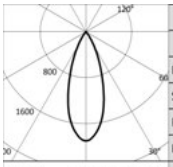
LED / 6,6W / REFLECTOR / FL / FIXED DIGITAL DIMMING



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			27°	
	Fixture Power	7W	1	0.49	2359
	Source Flux	963lm	2	0.98	590
	Fixture Flux	720lm	3	1.47	262
	Efficacy	100lm/W	4	1.95	147
TS1126	Imax=2450cd/klm	Imax	5	2.44	94

Colour	2700K	3000K	3500K	4000K
○	**1T7151DD**	**1T7152DD**	**1T7153DD**	**1T7154DD**
●	**1T7163DD**	**1T7164DD**	**1T7165DD**	**1T7166DD**

LED / 6,6W / REFLECTOR / MWFL / FIXED

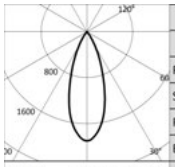


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			37°	
	Fixture Power	7W	1	0.66	1826
	Source Flux	963lm	2	1.32	457
	Fixture Flux	794lm	3	1.98	203
	Efficacy	110lm/W	4	2.64	114
TS1127	Imax=1896cd/klm	Imax	5	3.31	73

Colour	2700K	3000K	3500K	4000K
○	**1T7562**	**1T7563**	**1T7564**	**1T7565**
●	**1T7574**	**1T7575**	**1T7576**	**1T7577**

OZ

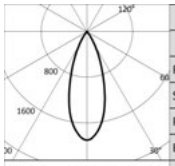
LED / 6,6W / REFLECTOR / MWFL / FIXED CASAMBI



3000K		H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	7W	1	0.66	1826
Source Flux	963lm	2	1.32	457
Fixture Flux	794lm	3	1.98	203
Efficacy	110lm/W	4	2.64	114
TS1127 Imax=1896cd/klm	Imax	1826cd	5	3.31	73

Colour	2700K	3000K	3500K	4000K
○	**1T7155CA**	**1T7156CA**	**1T7157CA**	**1T7158CA**
●	**1T7167CA**	**1T7168CA**	**1T7169CA**	**1T7170CA**

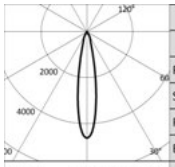
LED / 6,6W / REFLECTOR / MWFL / FIXED DIGITAL DIMMING



3000K		H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	7W	1	0.66	1826
Source Flux	963lm	2	1.32	457
Fixture Flux	794lm	3	1.98	203
Efficacy	110lm/W	4	2.64	114
TS1127 Imax=1896cd/klm	Imax	1826cd	5	3.31	73

Colour	2700K	3000K	3500K	4000K
○	**1T7155DD**	**1T7156DD**	**1T7157DD**	**1T7158DD**
●	**1T7167DD**	**1T7168DD**	**1T7169DD**	**1T7170DD**

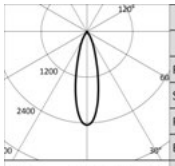
LED / 7,5W / REFLECTOR / SP / FIXED



3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	9W	1	0.34	4752
Source Flux	1028lm	2	0.68	1188
Fixture Flux	840lm	3	1.02	528
Efficacy	97lm/W	4	1.36	297
TS1125 Imax=4623cd/klm	Imax	4752cd	5	1.70	190

Colour	2700K	3000K	3500K	4000K
○	**1T7147**	**1T7148**	**1T7149**	**1T7150**
●	**1T7159**	**1T7160**	**1T7161**	**1T7162**

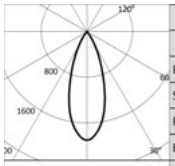
LED / 8,3W / REFLECTOR / FL / FIXED



3000K		H(m)	D(m)	Emax(lx)
Ra90			27°	
Fixture Power	10W	1	0.49	2896
Source Flux	1182lm	2	0.98	724
Fixture Flux	884lm	3	1.47	322
Efficacy	92lm/W	4	1.95	181
TS1126 Imax=2450cd/klm	Imax	2896cd	5	2.44	116

Colour	2700K	3000K	3500K	4000K
○	**1T7151**	**1T7152**	**1T7153**	**1T7154**
●	**1T7163**	**1T7164**	**1T7165**	**1T7166**

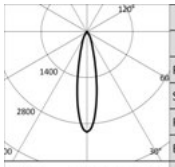
LED / 8,3W / REFLECTOR / MWFL / FIXED



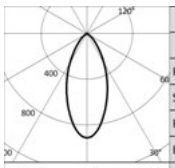
3000K		H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	10W	1	0.66	2241
Source Flux	1182lm	2	1.32	560
Fixture Flux	974lm	3	1.98	249
Efficacy	101lm/W	4	2.64	140
TS1127 Imax=1896cd/klm	Imax	2241cd	5	3.31	90

Colour	2700K	3000K	3500K	4000K
○	**1T7155**	**1T7156**	**1T7157**	**1T7158**
●	**1T7167**	**1T7168**	**1T7169**	**1T7170**

LED / 6,8W / DBS / SP-MWFL / FIXED CASAMBI

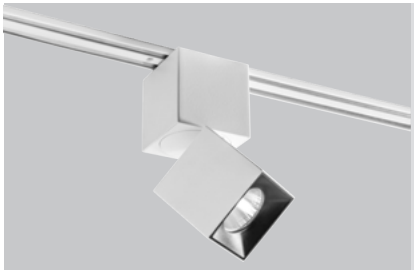


3000K		H(m)	D(m)	Emax(lx)
Ra90			22°	
Fixture Power	8W	1	0.39	2576
Source Flux	846lm	2	0.78	644
Fixture Flux	621lm	3	1.17	286
Efficacy	82lm/W	4	1.56	161
TS1287 Imax=3045cd/klm	Imax	2576cd	5	1.95	103

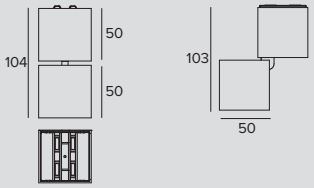


3000K		H(m)	D(m)	Emax(lx)
Ra90			46°	
Fixture Power	8W	1	0.84	770
Source Flux	846lm	2	1.69	193
Fixture Flux	591lm	3	2.53	86
Efficacy	78lm/W	4	3.37	48
TS1288 Imax=910cd/klm	Imax	770cd	5	4.21	31

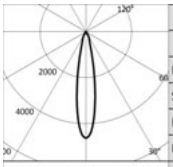
Colour	2700K	3000K	3500K	4000K
○	**1T7966CA**	**1T7962CA**	**1T7970CA**	**1T7974CA**
●	**1T7950CA**	**1T7946CA**	**1T7954CA**	**1T7958CA**



Lighting module Single adjustable 50x50mm



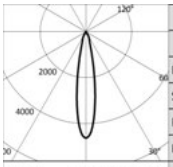
LED / 6,8W / REFLECTOR / SP / ADJUSTABLE



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			19°	
Fixture Power		8W	1	0.34	3911
Source Flux		846lm	2	0.68	978
Fixture Flux		691lm	3	1.02	435
Efficacy		91lm/W	4	1.36	244
TS1125	Imax=4623cd/klm	Imax	3911cd	5	1.70	156

Colour	2700K	3000K	3500K	4000K
○	**1T7578**	**1T7579**	**1T7580**	**1T7581**
●	**1T7590**	**1T7591**	**1T7592**	**1T7593**

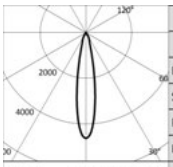
LED / 6,8W / REFLECTOR / SP / ADJUSTABLE CASAMBI



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			19°	
Fixture Power		8W	1	0.34	3911
Source Flux		846lm	2	0.68	978
Fixture Flux		691lm	3	1.02	435
Efficacy		91lm/W	4	1.36	244
TS1125	Imax=4623cd/klm	Imax	3911cd	5	1.70	156

Colour	2700K	3000K	3500K	4000K
○	**1T7407CA**	**1T7408CA**	**1T7409CA**	**1T7410CA**
●	**1T7419CA**	**1T7420CA**	**1T7421CA**	**1T7422CA**

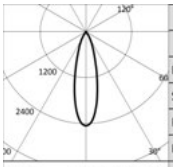
LED / 6,8W / REFLECTOR / SP / ADJUSTABLE DIGITAL DIMMING



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			19°	
Fixture Power		8W	1	0.34	3911
Source Flux		846lm	2	0.68	978
Fixture Flux		691lm	3	1.02	435
Efficacy		91lm/W	4	1.36	244
TS1125	Imax=4623cd/klm	Imax	3911cd	5	1.70	156

Colour	2700K	3000K	3500K	4000K
○	**1T7407DD**	**1T7408DD**	**1T7409DD**	**1T7410DD**
●	**1T7419DD**	**1T7420DD**	**1T7421DD**	**1T7422DD**

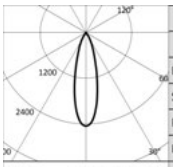
LED / 6,6W / REFLECTOR / FL / ADJUSTABLE



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			27°	
Fixture Power		7W	1	0.49	2359
Source Flux		963lm	2	0.98	590
Fixture Flux		720lm	3	1.47	262
Efficacy		100lm/W	4	1.95	147
TS1126	Imax=2450cd/klm	Imax	2359cd	5	2.44	94

Colour	2700K	3000K	3500K	4000K
○	**1T7582**	**1T7583**	**1T7584**	**1T7585**
●	**1T7594**	**1T7595**	**1T7596**	**1T7597**

LED / 6,6W / REFLECTOR / FL / ADJUSTABLE CASAMBI

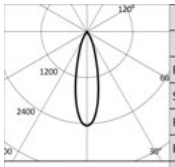


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			27°	
Fixture Power		7W	1	0.49	2359
Source Flux		963lm	2	0.98	590
Fixture Flux		720lm	3	1.47	262
Efficacy		100lm/W	4	1.95	147
TS1126	Imax=2450cd/klm	Imax	2359cd	5	2.44	94

Colour	2700K	3000K	3500K	4000K
○	**1T7411CA**	**1T7412CA**	**1T7413CA**	**1T7414CA**
●	**1T7423CA**	**1T7424CA**	**1T7425CA**	**1T7426CA**

OZ

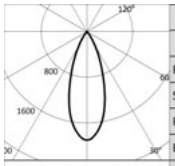
LED / 6,6W / REFLECTOR / FL / ADJUSTABLE DIGITAL DIMMING



3000K		H(m)	D(m)	Emax(lx)
Ra90			27°	
Fixture Power	7W	1	0.49	2359
Source Flux	963lm	2	0.98	590
Fixture Flux	720lm	3	1.47	262
Efficacy	100lm/W	4	1.95	147
TS1126 Imax=2450cd/klm	Imax 2359cd	5	2.44	94

Colour	2700K	3000K	3500K	4000K
○	**1T7411DD**	**1T7412DD**	**1T7413DD**	**1T7414DD**
●	**1T7423DD**	**1T7424DD**	**1T7425DD**	**1T7426DD**

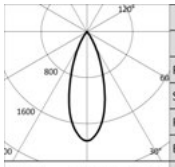
LED / 6,6W / REFLECTOR / MWFL / ADJUSTABLE



3000K		H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	7W	1	0.66	1826
Source Flux	963lm	2	1.32	457
Fixture Flux	794lm	3	1.98	203
Efficacy	110lm/W	4	2.64	114
TS1127 Imax=1896cd/klm	Imax 1826cd	5	3.31	73

Colour	2700K	3000K	3500K	4000K
○	**1T7586**	**1T7587**	**1T7588**	**1T7589**
●	**1T7598**	**1T7599**	**1T7600**	**1T7601**

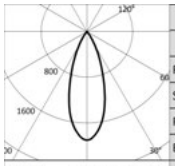
LED / 6,6W / REFLECTOR / MWFL / ADJUSTABLE CASAMBI



3000K		H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	7W	1	0.66	1826
Source Flux	963lm	2	1.32	457
Fixture Flux	794lm	3	1.98	203
Efficacy	110lm/W	4	2.64	114
TS1127 Imax=1896cd/klm	Imax 1826cd	5	3.31	73

Colour	2700K	3000K	3500K	4000K
○	**1T7415CA**	**1T7416CA**	**1T7417CA**	**1T7418CA**
●	**1T7427CA**	**1T7428CA**	**1T7429CA**	**1T7430CA**

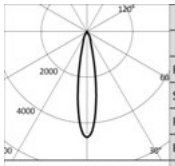
LED / 6,6W / REFLECTOR / MWFL / ADJUSTABLE DIGITAL DIMMING



3000K		H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	7W	1	0.66	1826
Source Flux	963lm	2	1.32	457
Fixture Flux	794lm	3	1.98	203
Efficacy	110lm/W	4	2.64	114
TS1127 Imax=1896cd/klm	Imax 1826cd	5	3.31	73

Colour	2700K	3000K	3500K	4000K
○	**1T7415DD**	**1T7416DD**	**1T7417DD**	**1T7418DD**
●	**1T7427DD**	**1T7428DD**	**1T7429DD**	**1T7430DD**

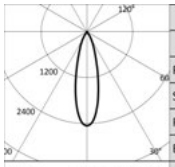
LED / 7,5W / REFLECTOR / SP / ADJUSTABLE



3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	9W	1	0.34	4752
Source Flux	1028lm	2	0.68	1188
Fixture Flux	840lm	3	1.02	528
Efficacy	97lm/W	4	1.36	297
TS1125 Imax=4623cd/klm	Imax 4752cd	5	1.70	190

Colour	2700K	3000K	3500K	4000K
○	**1T7407**	**1T7408**	**1T7409**	**1T7410**
●	**1T7419**	**1T7420**	**1T7421**	**1T7422**

LED / 8,3W / REFLECTOR / FL / ADJUSTABLE

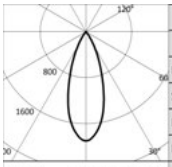


3000K		H(m)	D(m)	Emax(lx)
Ra90			27°	
Fixture Power	10W	1	0.49	2896
Source Flux	1182lm	2	0.98	724
Fixture Flux	884lm	3	1.47	322
Efficacy	92lm/W	4	1.95	181
TS1126 Imax=2450cd/klm	Imax 2896cd	5	2.44	116

Colour	2700K	3000K	3500K	4000K
○	**1T7411**	**1T7412**	**1T7413**	**1T7414**
●	**1T7423**	**1T7424**	**1T7425**	**1T7426**

OZ

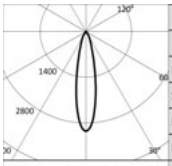
LED / 8,3W / REFLECTOR / MWFL / ADJUSTABLE



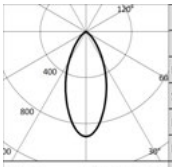
3000K		H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	10W	1	0.66	2241
Source Flux	1182lm	2	1.32	560
Fixture Flux	974lm	3	1.98	249
Efficacy	101lm/W	4	2.64	140
TS1127 Imax=1896cd/klm	Imax	2241cd	5	3.31	90

Colour	2700K	3000K	3500K	4000K
○	**1T7415**	**1T7416**	**1T7417**	**1T7418**
●	**1T7427**	**1T7428**	**1T7429**	**1T7430**

LED / 6,8W / DBS / SP-MWFL / ADJUSTABLE CASAMBI



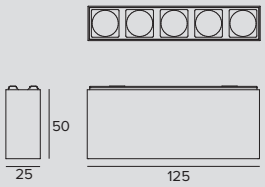
3000K		H(m)	D(m)	Emax(lx)
Ra90			22°	
Fixture Power	8W	1	0.39	2576
Source Flux	846lm	2	0.78	644
Fixture Flux	621lm	3	1.17	286
Efficacy	82lm/W	4	1.56	161
TS1289 Imax=3045cd/klm	Imax	2576cd	5	1.95	103



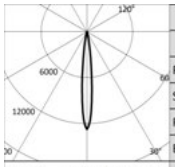
3000K		H(m)	D(m)	Emax(lx)
Ra90			46°	
Fixture Power	8W	1	0.84	770
Source Flux	846lm	2	1.69	193
Fixture Flux	591lm	3	2.53	86
Efficacy	78lm/W	4	3.37	48
TS1290 Imax=910cd/klm	Imax	770cd	5	4.21	31

Colour	2700K	3000K	3500K	4000K
○	**1T7968CA**	**1T7964CA**	**1T7972CA**	**1T7976CA**
●	**1T7952CA**	**1T7948CA**	**1T7956CA**	**1T7960CA**

Lighting module Multiple Small 5X 25x125mm



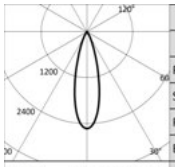
LED / 8,7W / LENS / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			11°	
Fixture Power	10W		1	0.20	10018
Source Flux	788lm		2	0.40	2505
Fixture Flux	615lm		3	0.60	1113
Efficacy	63lm/W		4	0.79	626
TS1122 Imax=12713cd/klm	Imax	10018cd	5	0.99	401

Version	Colour	2700K	3000K	3500K	4000K
5X STANDARD	○	**1T7441**	**1T7442**	**1T7443**	**1T7444**
5X STANDARD	●	**1T7453**	**1T7454**	**1T7455**	**1T7456**
5X CASAMBI	○	**1T7441CA**	**1T7442CA**	**1T7443CA**	**1T7444CA**
5X CASAMBI	●	**1T7453CA**	**1T7454CA**	**1T7455CA**	**1T7456CA**
5X DIGITAL DIMMING	○	**1T7441DD**	**1T7442DD**	**1T7443DD**	**1T7444DD**
5X DIGITAL DIMMING	●	**1T7453DD**	**1T7454DD**	**1T7455DD**	**1T7456DD**

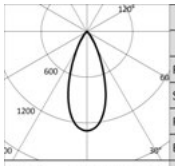
LED / 8,7W / LENS / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			28°	
Fixture Power	10W		1	0.51	1990
Source Flux	788lm		2	1.01	497
Fixture Flux	590lm		3	1.52	221
Efficacy	61lm/W		4	2.02	124
TS1123 Imax=2525cd/klm	Imax	1990cd	5	2.53	80

Version	Colour	2700K	3000K	3500K	4000K
5X STANDARD	○	**1T7445**	**1T7446**	**1T7447**	**1T7448**
5X STANDARD	●	**1T7457**	**1T7458**	**1T7459**	**1T7460**
5X CASAMBI	○	**1T7445CA**	**1T7446CA**	**1T7447CA**	**1T7448CA**
5X CASAMBI	●	**1T7457CA**	**1T7458CA**	**1T7459CA**	**1T7460CA**
5X DIGITAL DIMMING	○	**1T7445DD**	**1T7446DD**	**1T7447DD**	**1T7448DD**
5X DIGITAL DIMMING	●	**1T7457DD**	**1T7458DD**	**1T7459DD**	**1T7460DD**

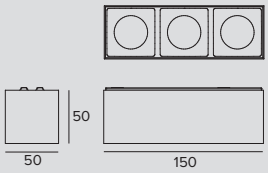
LED / 8,7W / LENS / MWFL



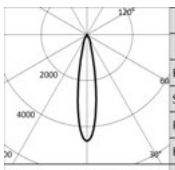
	3000K		H(m)	D(m)	Emax(lx)
	Ra90			41°	
Fixture Power	10W		1	0.75	1024
Source Flux	788lm		2	1.50	256
Fixture Flux	569lm		3	2.26	114
Efficacy	59lm/W		4	3.01	64
TS1124 Imax=1300cd/klm	Imax	1024cd	5	3.76	41

Version	Colour	2700K	3000K	3500K	4000K
5X STANDARD	○	**1T7449**	**1T7450**	**1T7451**	**1T7452**
5X STANDARD	●	**1T7461**	**1T7462**	**1T7463**	**1T7464**
5X CASAMBI	○	**1T7449CA**	**1T7450CA**	**1T7451CA**	**1T7452CA**
5X CASAMBI	●	**1T7461CA**	**1T7462CA**	**1T7463CA**	**1T7464CA**
5X DIGITAL DIMMING	○	**1T7449DD**	**1T7450DD**	**1T7451DD**	**1T7452DD**
5X DIGITAL DIMMING	●	**1T7461DD**	**1T7462DD**	**1T7463DD**	**1T7464DD**

Lighting module Multiple Large 3X 50x150mm



LED / 20W / REFLECTOR / SP

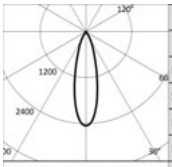


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			19°	
Fixture Power	20W		1	0.34	11732
Source Flux	2538lm		2	0.68	2933
Fixture Flux	2074lm		3	1.02	1304
Efficacy	103lm/W		4	1.36	733
TS1125 Imax=4623cd/klm	Imax	11732cd	5	1.70	469

Version	Colour	2700K	3000K	3500K	4000K
3X STANDARD	○	**1T7465**	**1T7466**	**1T7467**	**1T7468**
3X STANDARD	●	**1T7477**	**1T7478**	**1T7479**	**1T7480**
3X CASAMBI	○	**1T7465CA**	**1T7466CA**	**1T7467CA**	**1T7468CA**
3X CASAMBI	●	**1T7477CA**	**1T7478CA**	**1T7479CA**	**1T7480CA**
3X DIGITAL DIMMING	○	**1T7465DD**	**1T7466DD**	**1T7467DD**	**1T7468DD**
3X DIGITAL DIMMING	●	**1T7477DD**	**1T7478DD**	**1T7479DD**	**1T7480DD**

OZ

LED / 20W / REFLECTOR / FL

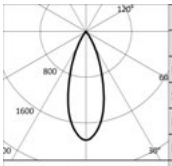


3000K		H(m)	D(m)	Emax(lx)
Ra90			27°	
Fixture Power	21W	1	0.49	7077
Source Flux	2889lm	2	0.98	1769
Fixture Flux	2161lm	3	1.47	786
Efficacy	102lm/W	4	1.95	442
Imax	7077cd	5	2.44	283

TS1126- Imax=2450cd/klm

Version	Colour	2700K	3000K	3500K	4000K
3X STANDARD	○	**1T7469**	**1T7470**	**1T7471**	**1T7472**
3X STANDARD	●	**1T7481**	**1T7482**	**1T7483**	**1T7484**
3X CASAMBI	○	**1T7469CA**	**1T7470CA**	**1T7471CA**	**1T7472CA**
3X CASAMBI	●	**1T7481CA**	**1T7482CA**	**1T7483CA**	**1T7484CA**
3X DIGITAL DIMMING	○	**1T7469DD**	**1T7470DD**	**1T7471DD**	**1T7472DD**
3X DIGITAL DIMMING	●	**1T7481DD**	**1T7482DD**	**1T7483DD**	**1T7484DD**

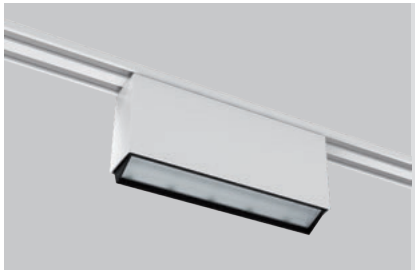
LED / 20W / REFLECTOR / MWFL



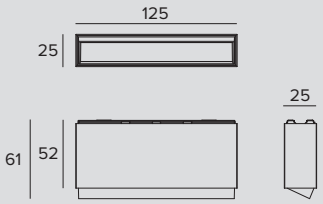
3000K		H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	21W	1	0.66	5478
Source Flux	2889lm	2	1.32	1370
Fixture Flux	2381lm	3	1.98	609
Efficacy	113lm/W	4	2.64	342
Imax	5478cd	5	3.31	219

TS1127 Imax=1896cd/klm

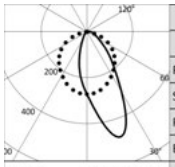
Version	Colour	2700K	3000K	3500K	4000K
3X STANDARD	○	**1T7473**	**1T7474**	**1T7475**	**1T7476**
3X STANDARD	●	**1T7485**	**1T7486**	**1T7487**	**1T7488**
3X CASAMBI	○	**1T7473CA**	**1T7474CA**	**1T7475CA**	**1T7476CA**
3X CASAMBI	●	**1T7485CA**	**1T7486CA**	**1T7487CA**	**1T7488CA**
3X DIGITAL DIMMING	○	**1T7473DD**	**1T7474DD**	**1T7475DD**	**1T7476DD**
3X DIGITAL DIMMING	●	**1T7485DD**	**1T7486DD**	**1T7487DD**	**1T7488DD**



Lighting module Wall Washer Small 25x125mm



LED / 8,7W / WALL WASHER



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			37°	82°	
Fixture Power	10W	1	0.73	1.81	332
Source Flux	788lm	2	1.45	3.63	83
Fixture Flux	442lm	3	2.18	5.44	37
Efficacy	46lm/W	4	2.91	7.25	21
TS1720 Imax=479cd/klm	Imax 378cd	5	3.63	9.06	13

Power supply	Version	Colour	2700K	3000K	3500K	4000K
48Vdc	STANDARD	○	**2T0050**	**2T0051**	**2T0052**	**2T0053**
48Vdc	STANDARD	◐	**2T0054**	**2T0055**	**2T0056**	**2T0057**
48Vdc	CASAMBI	○	**2T0050CA**	**2T0051CA**	**2T0052CA**	**2T0053CA**
48Vdc	CASAMBI	◐	**2T0054CA**	**2T0055CA**	**2T0056CA**	**2T0057CA**
48Vdc	DIGITAL DIMMING	○	**2T0050DD**	**2T0051DD**	**2T0052DD**	**2T0053DD**
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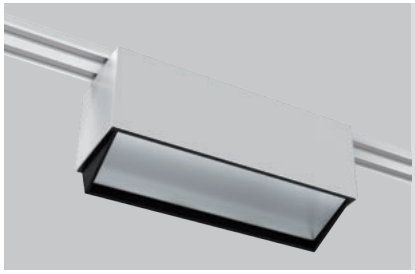
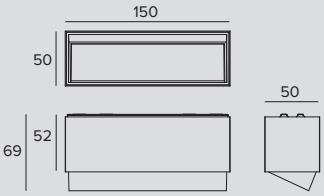
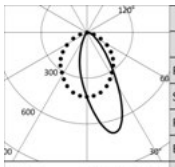


Lighting module Wall Washer Large 50x150mm



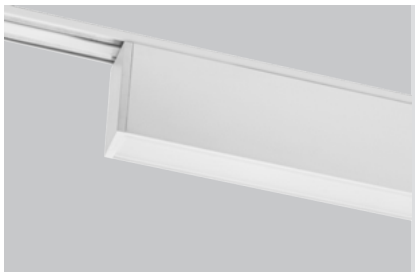
LED / 20W / WALL WASHER



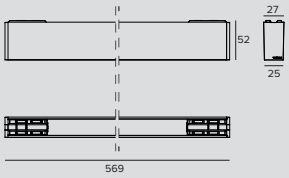
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			37°	80°	
Fixture Power	21W	1	0.72	1.76	1786
Source Flux	2889lm	2	1.44	3.51	446
Fixture Flux	2154lm	3	2.16	5.27	198
Efficacy	102lm/W	4	2.88	7.03	112
TS1721 Imax=680cd/klm	Imax 1965cd	5	3.60	8.79	71

Power supply	Version	Colour	2700K	3000K	3500K	4000K
48Vdc	STANDARD	○	**2T0058**	**2T0059**	**2T0060**	**2T0061**
48Vdc	STANDARD	◐	**2T0062**	**2T0063**	**2T0064**	**2T0065**
48Vdc	CASAMBI	○	**2T0058CA**	**2T0059CA**	**2T0060CA**	**2T0061CA**
48Vdc	CASAMBI	◐	**2T0062CA**	**2T0063CA**	**2T0064CA**	**2T0065CA**
48Vdc	DIGITAL DIMMING	○	**2T0058DD**	**2T0059DD**	**2T0060DD**	**2T0061DD**
48Vdc	DIGITAL DIMMING	◐	**2T0062DD**	**2T0063DD**	**2T0064DD**	**2T0065DD**

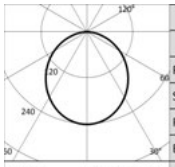
OZ



Lighting module
Linear
L. 569mm



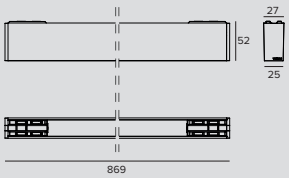
LED / 12W / OPAL



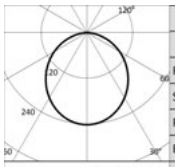
	3000K		H(m)	D(m)	Emax(lx)
	Ra90			108°	
	Fixture Power	13W	1	2.74	350
	Source Flux	1452lm	2	5.48	88
	Fixture Flux	953lm	3	8.23	39
	Efficacy	71lm/W	4	10.97	22
TS1264	Imax=241cd/klm	Imax 350cd	5	13.71	14

Power supply	Version	Colour	2700K	3000K	3500K	4000K
48Vdc	STANDARD	○	**1T8190**	**1T8191**	**1T8192**	**1T8193**
48Vdc	STANDARD	◐	**1T8194**	**1T8195**	**1T8196**	**1T8197**
48Vdc	CASAMBI	○	**1T8190CA**	**1T8191CA**	**1T8192CA**	**1T8193CA**
48Vdc	CASAMBI	◐	**1T8194CA**	**1T8195CA**	**1T8196CA**	**1T8197CA**
48Vdc	DIGITAL DIMMING	○	**1T8190DD**	**1T8191DD**	**1T8192DD**	**1T8193DD**
48Vdc	DIGITAL DIMMING	◐	**1T8194DD**	**1T8195DD**	**1T8196DD**	**1T8197DD**

Lighting module
Linear
L. 869mm



LED / 18W / OPAL

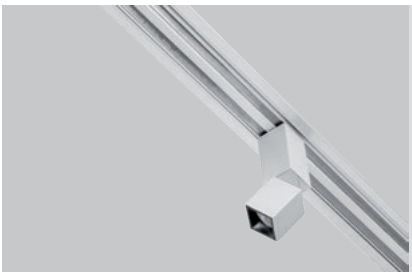


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			108°	
	Fixture Power	20W	1	2.74	526
	Source Flux	2178lm	2	5.48	131
	Fixture Flux	1429lm	3	8.23	58
	Efficacy	73lm/W	4	10.97	33
TS1263	Imax=241cd/klm	Imax 526cd	5	13.71	21

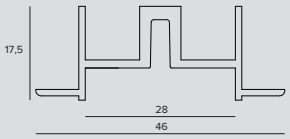
Power supply	Version	Colour	2700K	3000K	3500K	4000K
48Vdc	STANDARD	○	**1T8198**	**1T8199**	**1T8200**	**1T8201**
48Vdc	STANDARD	◐	**1T8202**	**1T8203**	**1T8204**	**1T8205**
48Vdc	CASAMBI	○	**1T8198CA**	**1T8199CA**	**1T8200CA**	**1T8201CA**
48Vdc	CASAMBI	◐	**1T8202CA**	**1T8203CA**	**1T8204CA**	**1T8205CA**
48Vdc	DIGITAL DIMMING	○	**1T8198DD**	**1T8199DD**	**1T8200DD**	**1T8201DD**
48Vdc	DIGITAL DIMMING	◐	**1T8202DD**	**1T8203DD**	**1T8204DD**	**1T8205DD**

Apartment
Madrid, Spain

Project Estudio Caliza
Photo Lupe Clemente



Recessed profile for Power Track



HEAD MODULE

Recessed profile for Power Track.
Extruded painted aluminium profile.
For trimless installation or with a flange.
To be completed with Power Track.

Kg	L	Colour	
0.4	1015	○	**1T7495**
0.8	2015	○	**1T7496**
1.2	3015	○	**1T7497**
0.4	1015	●	**1T7498**
0.8	2015	●	**1T7499**
1.2	3015	●	**1T7500**

CENTRAL/END MODULE

Recessed profile for Power Track.
Extruded painted aluminium profile.
For trimless installation or with a flange.
To be completed with Power Track.

Kg	L	Colour	
0.4	1000	○	**1T7489**
0.8	2000	○	**1T7490**
1.2	3000	○	**1T7491**
0.4	1000	●	**1T7492**
0.8	2000	●	**1T7493**
1.2	3000	●	**1T7494**

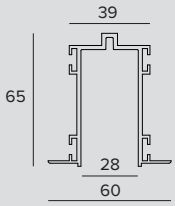
Related codes

Mounting System

Code
1T7501

Steel bracket for Power Track built-in installation.
2 pieces to be ordered for 1m long modules, 3 pieces for 2m long modules and 4 pieces for 3m long modules.

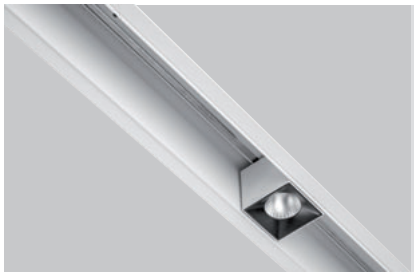
Recessed profile Small



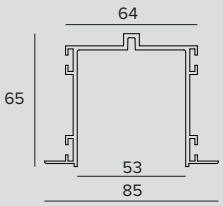
FOR 25x25mm LIGHT MODULES

Extruded painted aluminium profile.
For trimless installation or with a flange.
To be completed with Power Track.

Kg	L	Colour	
1.1	1000	○	**1T7031**
2.2	2000	○	**1T7032**
3.3	3000	○	**1T7033**
1.1	1000	●	**1T7034**
2.2	2000	●	**1T7035**
3.3	3000	●	**1T7036**



Recessed profile Large



FOR 50x50mm LIGHT MODULES

Extruded painted aluminium profile.
For trimless installation or with a flange.
To be completed with Power Track.

Kg	L	Colour	
1.2	1000	○	**1T7067**
2.5	2000	○	**1T7068**
3.7	3000	○	**1T7069**
1.2	1000	●	**1T7070**
2.5	2000	●	**1T7071**
3.7	3000	●	**1T7072**

Related codes

Mounting System

Code
1T7043

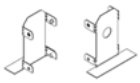
Steel bracket for recessed installation of the small profile.
2 pieces to be ordered for 1m long modules, 3 pieces for 2m long modules and 4 pieces for 3m long modules.

Code
1T7076

Steel bracket for recessed installation of the large profile.
2 pieces to be ordered for 1m long modules, 3 pieces for 2m long modules and 4 pieces for 3m long modules.

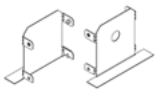
OZ

End Caps



Colour	Code
○	**1T7039**
●	**1T7040**

Kit containing 2 profile end caps.
For small recessed profiles.

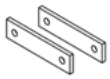


Colour	Code
○	**1T7073**
◐	**1T7074**

Kit containing 2 profile end caps.
For large recessed profiles.

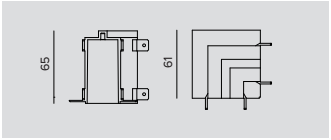
Accessories

Mechanical connector



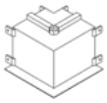
Code
1T7041

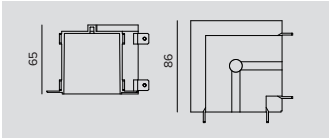
Kit composed of 2 mechanical linear joints and 4 thrust screws.
For trimless installation profile.



Colour	Code
○	**1T7037**
◐	**1T7038**

Mechanical L connector.
For small recessed profiles.

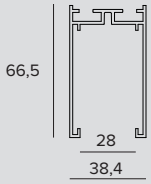




Colour	Code
○	**1T7437**
◐	**1T7438**

Mechanical L connector.
For large recessed profiles.

Ceiling/Suspension installation profile Small



FOR 25x25mm LIGHT MODULES - HEAD MODULE

Extruded painted aluminium profile.
For stand-alone installation only used head modules.
For system installation it is necessary to start the configuration with a head module.
For closed configurations it is necessary to order a minimum of two head modules or multiples of two to install back to back.
To be completed with Power Track.

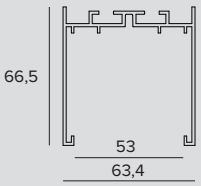
Kg	L	Colour	
0.8	1015	○	**1T7050**
1.7	2015	○	**1T7051**
2.6	3015	○	**1T7052**
0.8	1015	●	**1T7053**
1.7	2015	●	**1T7054**
2.6	3015	●	**1T7055**

FOR 25x25mm LIGHT MODULES - CENTRAL/END MODULE

Extruded painted aluminium profile.
For stand-alone installation only used head modules.
For system installation it is necessary to start the configuration with a head module.
For closed configurations it is necessary to order a minimum of two head modules or multiples of two to install back to back.
To be completed with Power Track.

Kg	L	Colour	
0.8	1000	○	**1T7044**
1.7	2000	○	**1T7045**
2.6	3000	○	**1T7046**
0.8	1000	●	**1T7047**
1.7	2000	●	**1T7048**
2.6	3000	●	**1T7049**

Ceiling/Suspension installation profile Large



FOR 50x50mm LIGHT MODULES - HEAD MODULE

Extruded painted aluminium profile.
For stand-alone installation only used head modules.
For system installation it is necessary to start the configuration with a head module.
For closed configurations it is necessary to order a minimum of two head modules or multiples of two to install back to back.
To be completed with Power Track.

Kg	L	Colour	
1	1015	○	**1T7083**
2.1	2015	○	**1T7084**
3.1	3015	○	**1T7085**
1	1015	●	**1T7086**
2.1	2015	●	**1T7087**
3.1	3015	●	**1T7088**

OZ

FOR 50x50mm LIGHT MODULES - CENTRAL/END MODULE

Extruded painted aluminium profile.
For stand-alone installation only used head modules.
For system installation it is necessary to start the configuration with a head module.
For closed configurations it is necessary to order a minimum of two head modules or multiples of two to install back to back.
To be completed with Power Track.

Kg	L	Colour	
1	1000	○	**1T7077**
2.1	2000	○	**1T7078**
3.1	3000	○	**1T7079**
1	1000	◐	**1T7080**
2.1	2000	◐	**1T7081**
3.1	3000	◐	**1T7082**

Related codes

End Caps

Colour	Code
○	**1T7062**
◐	**1T7063**

Kit containing 2 profile end caps.
For small ceiling/suspension mounted profiles.

Colour	Code
○	**1T7095**
◐	**1T7096**

Kit containing 2 profile end caps.
For large ceiling/suspension mounted profiles.

Mounting System

Code
1T7065

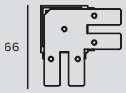
Ceiling installation kit.
2 pieces to be ordered for 1m long modules, 2 pieces for 2m long modules and 3 pieces for 3m long modules.

Code
1T7066

Suspension installation kit.
2 pieces to be ordered for 1m long modules, 2 pieces for 2m long modules and 3 pieces for 3m long modules.

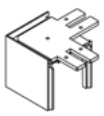
Accessories

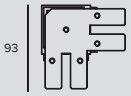
Mechanical connector



Colour	Code
○	**1T7056**
◐	**1T7059**

Mechanical L connector.
For small ceiling/suspension mounted profiles.

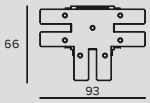




Colour	Code
○	**1T7089**
◐	**1T7092**

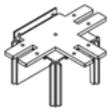
Mechanical L connector.
For large ceiling/suspension mounted profiles.

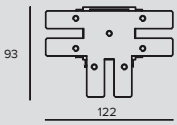
OZ



Colour	Code
○	**1T7057**
●	**1T7060**

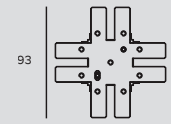
Mechanical T connector.
For small ceiling/suspension mounted profiles.





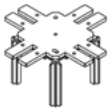
Colour	Code
○	**1T7090**
●	**1T7093**

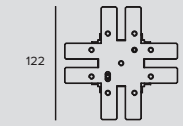
Mechanical T connector.
For large ceiling/suspension mounted profiles.



Colour	Code
○	**1T7058**
●	**1T7061**

Mechanical X connector.
For small ceiling/suspension mounted profiles.





Colour	Code
○	**1T7091**
●	**1T7094**

Mechanical X connector.
For large ceiling/suspension mounted profiles.

Colour	Code
○	**1T7064**
●	**1T7097**

Linear mechanical joint, made of 4 mechanical joints and 4 screws.
For ceiling/suspension installation profile.

Cover Panel

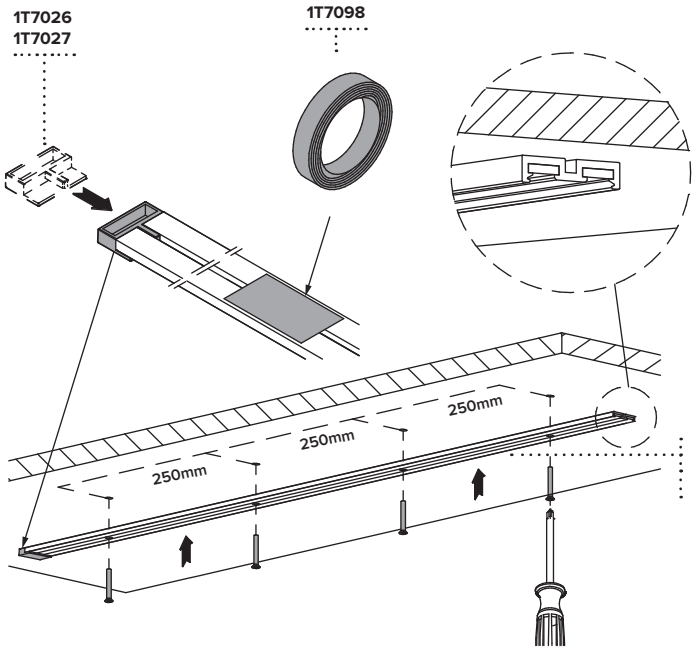
L	Colour	Code
1000	○	**1T9595**
2000	○	**1T9596**
1000	●	**1T9597**
2000	●	**1T9598**

Cover for small profiles for ceiling/suspension installation.

L	Colour	Code
1000	○	**1T9599**
2000	○	**1T9600**
1000	●	**1T9601**
2000	●	**1T9602**

Cover for large profiles for ceiling/suspension installation.

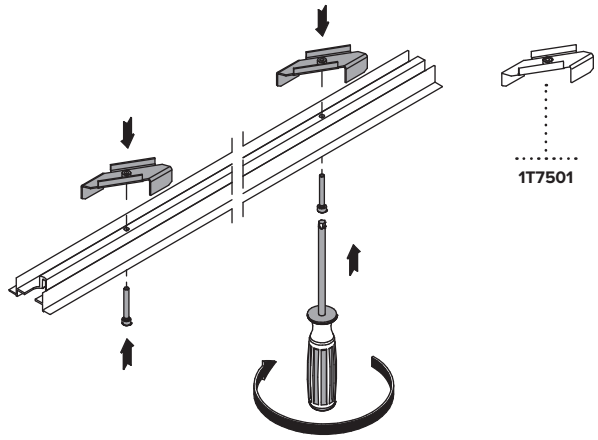
Ceiling installation
Power track

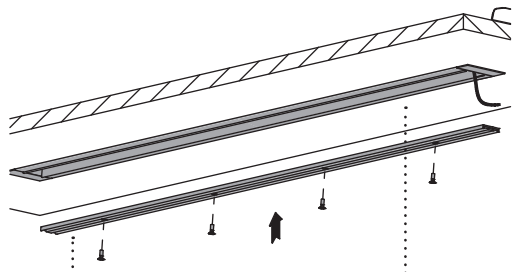


Power Track
1T7431 / 1T7432 / 1T7433
1T7434 / 1T7435 / 1T7436

Recessed installation
Power Track + Profile

Recessed profile for Power Track



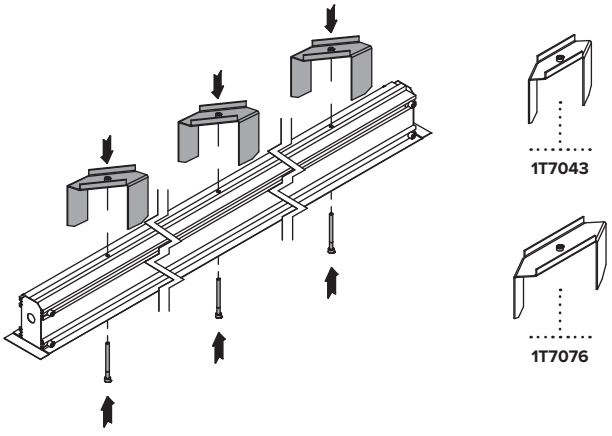


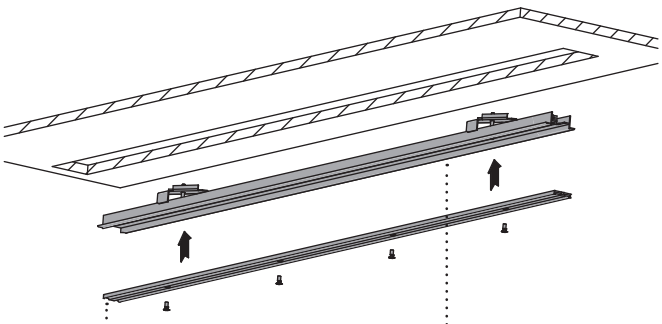
Power Track
1T7431 / 1T7432 / 1T7433
1T7434 / 1T7435 / 1T7436

Small Profile
1T7031 / 1T7032 / 1T7033
1T7034 / 1T7035 / 1T7036

Large Profile
1T7067 / 1T7068 / 1T7069
1T7070 / 1T7071 / 1T7072

Recessed profile



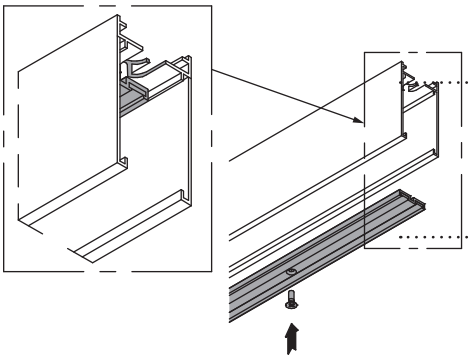


Power Track
1T7431 / 1T7432 / 1T7433
1T7434 / 1T7435 / 1T7436

1T7495 / 1T7496 / 1T7497
1T7498 / 1T7499 / 1T7500
1T7489 / 1T7490 / 1T7491
1T7492 / 1T7493 / 1T7494

OZ

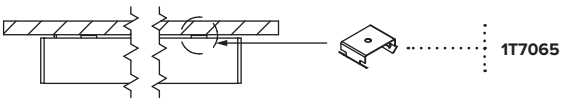
Ceiling / Suspension installation
Power Track + Profile

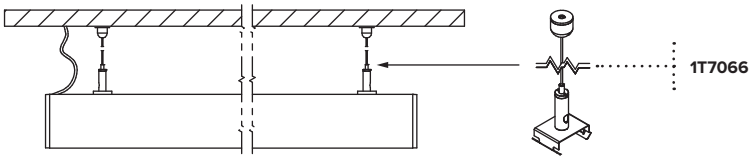


Small Profile
1T7050 / 1T7051 / 1T7052
1T7053 / 1T7054 / 1T7055
1T7044 / 1T7045 / 1T7046
1T7047 / 1T7048 / 1T7049

Large Profile
1T7083 / 1T7084 / 1T7085
1T7086 / 1T7087 / 1T7088
1T7077 / 1T7078 / 1T7079
1T7080 / 1T7081 / 1T7082

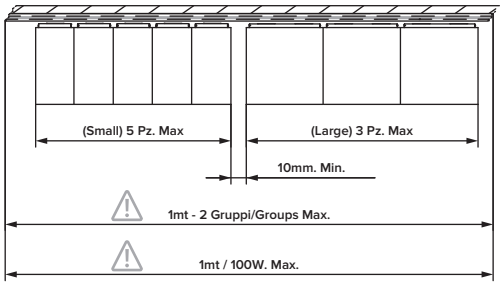
Power Track
1T7431 / 1T7432 / 1T7433
1T7434 / 1T7435 / 1T7436



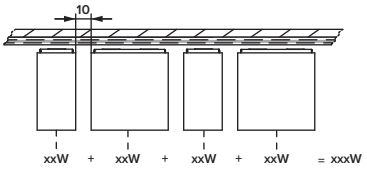


Installation constraints

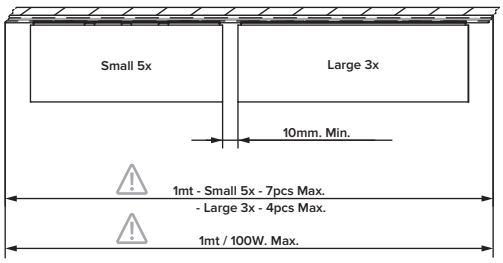
OZ Lighting module – Single



Small max 20pcs/mt
Large max 10pcs/mt

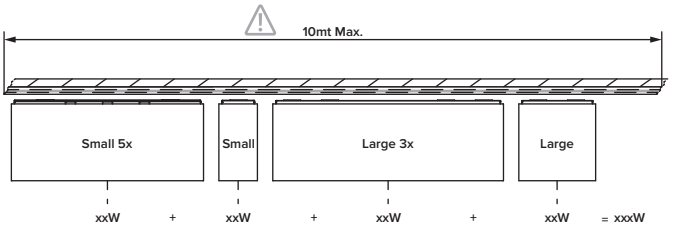


OZ Lighting module – Multiple

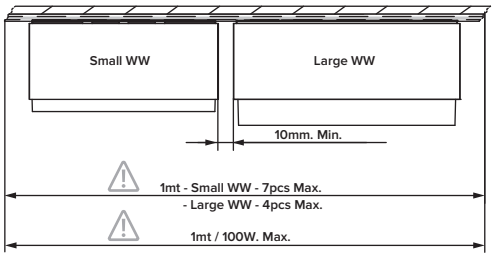


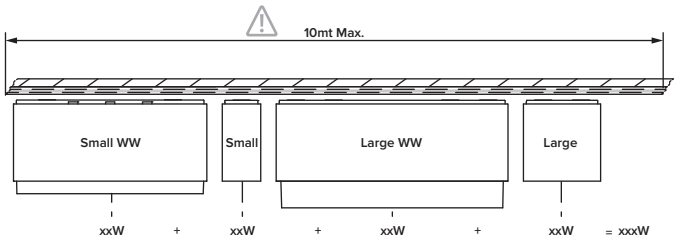
Note

Each 1-10V (Digital Dimming) controller can drive several products for a maximum of 96W per circuit.

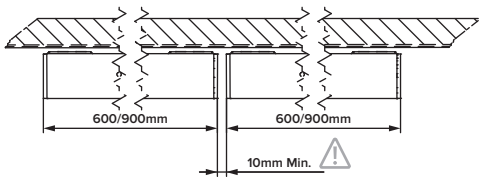


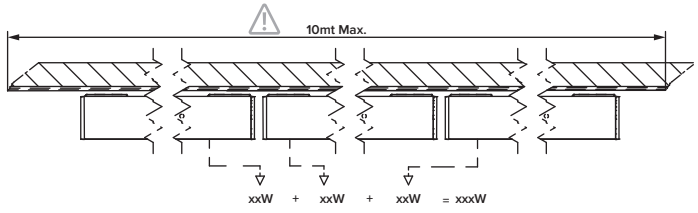
OZ Lighting module – Wall Washer





OZ Lighting module – Linear





FORTYEIGHT

GENERAL INFO

Track
A modular system with variable lengths to be equipped with projectors and linear light fixtures. The geometry of the track varies on the type of installation (suspension, ceiling or recessed).

Label
Projectors for track installation available in a double version with a short and long bracket depending on the type of installation selected.
Ø23mm – Ø40mm – Ø59mm – Ø74mm

Logico 30
Low voltage linear LED fixture for track installation.
Lenghts: 294mm – 573mm – 1132mm – 1970mm
L Module: 310x310

LED

Label 4, Label 6, Label 7: chip on board Ra90
Label 2: LED emitter Ra90
From 171lm to 2799lm
2700K – 3000K – 4000K
Logico 30: Linear boards Ra90
From 750lm to 5600lm
3000K – 4000K

PRODUCT EFFICACY

Label: up to 107lm/W
Logico 30: up to 77 lm/W

OPTICS

Label: SP – FL – MWFL
Logico 30: Opal

POWER SUPPLY

Electronic – DALI
Casambi control system as an accessory (only for DALI versions).

MATERIAL

Label: Painted extruded aluminium body.
Logico 30: Painted extruded aluminium body

ON DEMAND

Easy Custom Colour

110-277Vac power supply (Label 7)

3500K

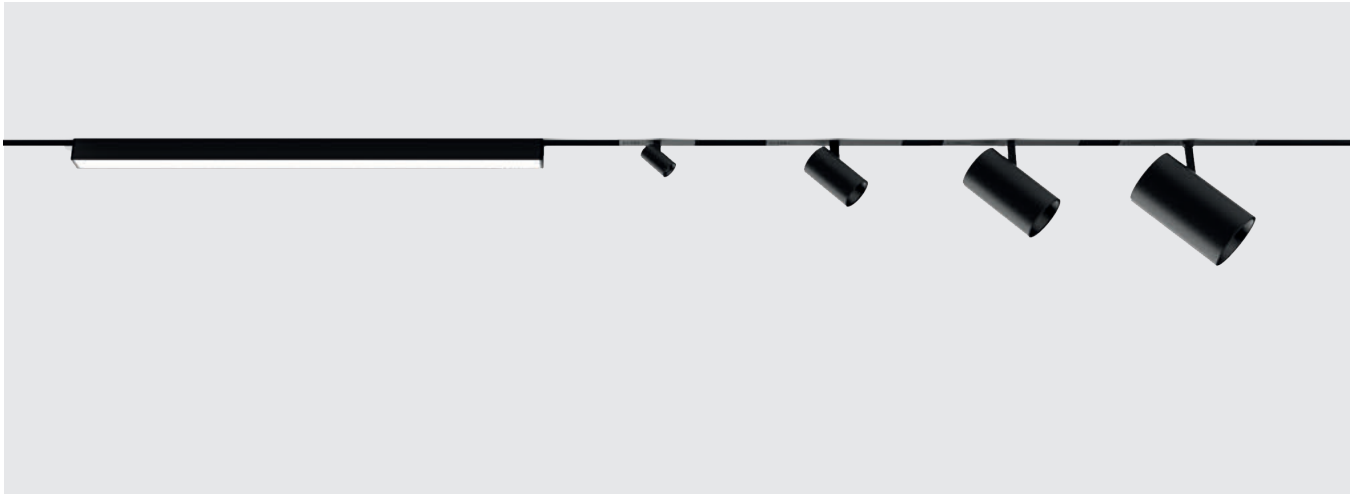
2700K (Logico 30)

A 48V system that can be recessed or deep recessed both with a trimless finish, ceiling or wall and suspension mounted. It can be fitted at any point with linear lighting fixtures due to its simple mechanical fixing system.

The depth of the track is extremely compact: 29mm or 53mm. The new track with a H" section - has a depth of around 29mm.

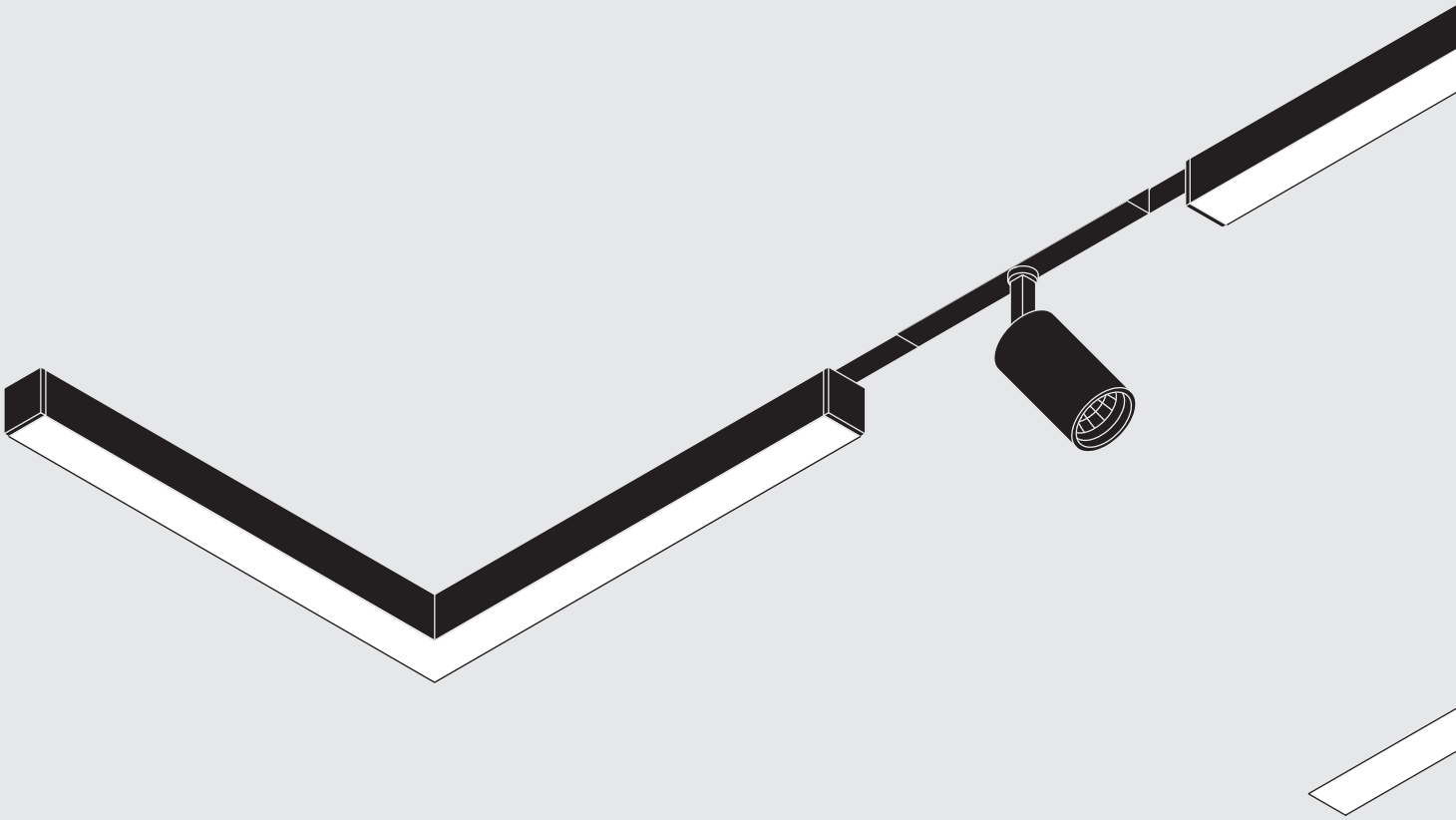
The deep recessed version - trimless deep - must be equipped with Label projectors with long brackets.

		Label 2	Label 4	Label 6	Label 7	Logico 30
		Ø 23mm	Ø 40mm	Ø 59mm	Ø 74mm	
LED	Flux (lm)	171-195	912-1147	1404-1821	2490-2799	750-5600
	Power	2,6W	8W	14W-15W	21W	6W-42W
OPTICS						
SP	Lens	•		•	•	
	Reflector		•	•	•	
FL	Lens	•		•	•	
	Reflector		•	•	•	
MWFL	Lens	•		•	•	
	Reflector		•	•	•	
OPAL	Reflector + screen					•



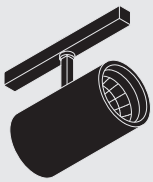
Bally
Milan, Italy

Lighting design Ing. Angelo Iorio,
U&Me Consulting



Light units

Label



Label 7 – Ø74mm

- short arm
- long arm

Label 6 – Ø59mm

- short arm
- long arm

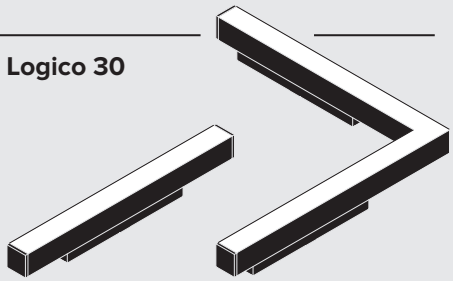
Label 4 – Ø40mm

- short arm
- long arm

Label 2 – Ø23mm

- short arm
- long arm

Logico 30



L=294mm/573mm/
1132mm/1970mm

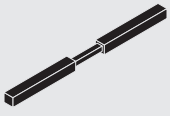
310x310mm

Electrical elements

Electrical connectors

Throug joint

L shaped connector



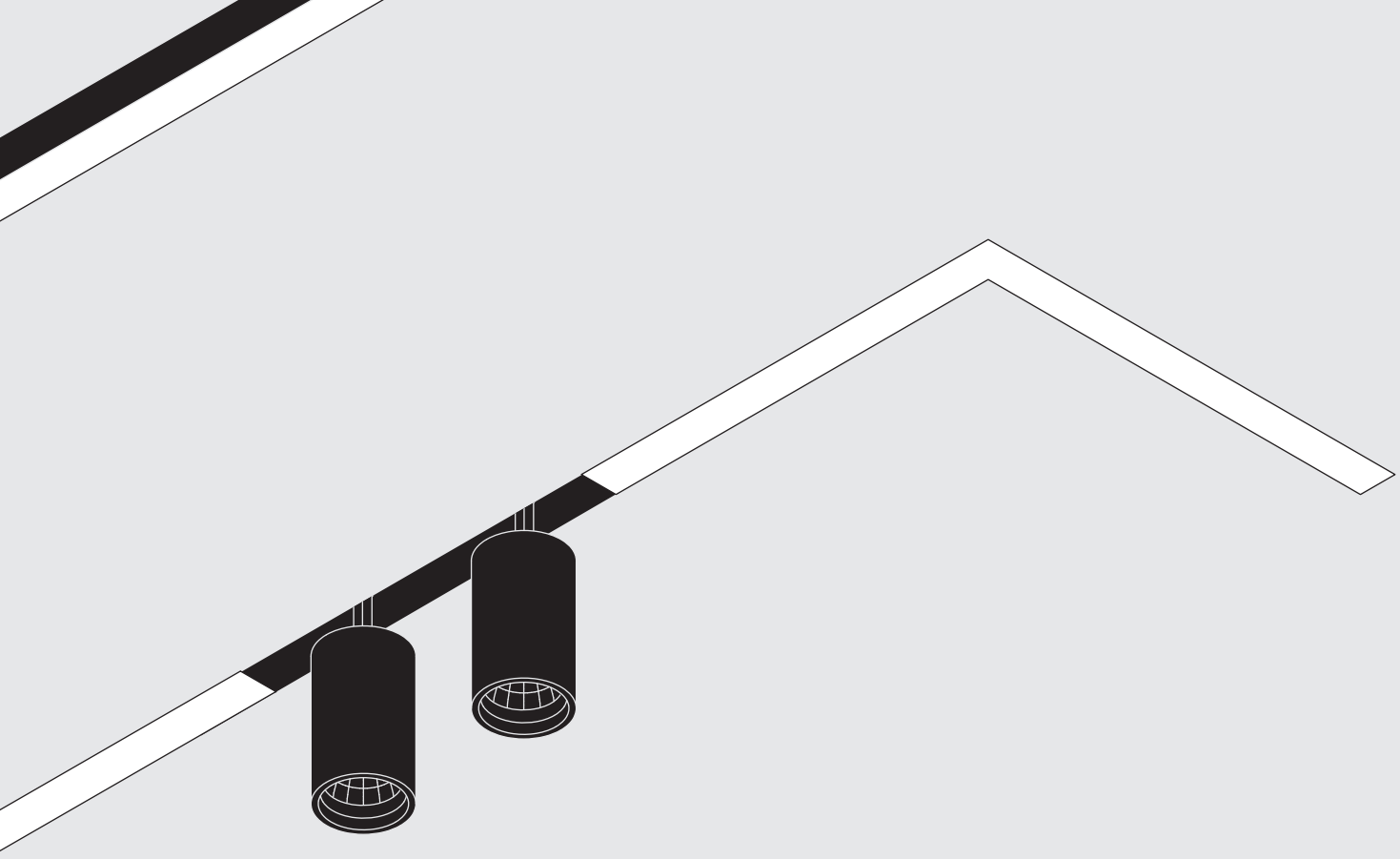
Flexible connector

Power supply

Remote driver

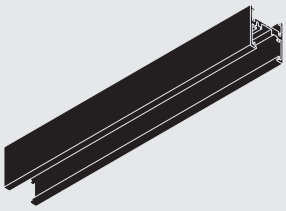
60W • 130W • 210W

Power head



Track

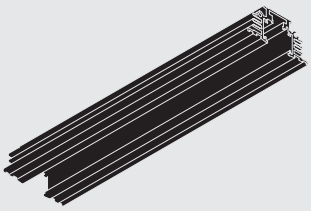
H section*



L=1/2/3m

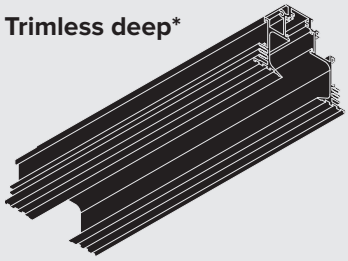
* To be completed with special end caps

Trimless*



L=1/2/3m

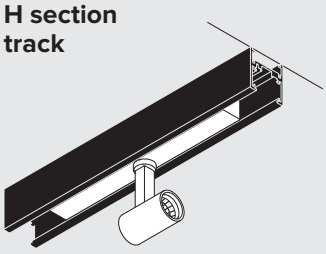
Trimless deep*



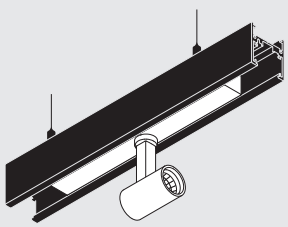
L=1/2/3m

Installation solutions

H section track

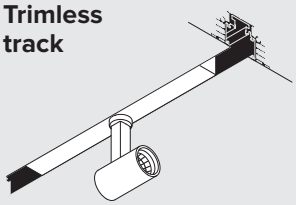


Ceiling



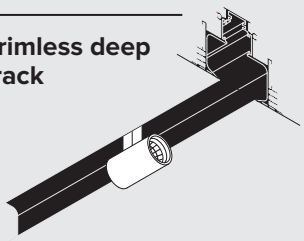
Suspension

Trimless track



Recessed

Trimless deep track



Recessed

Plus

There are two recessed versions both with a trimless finish:

- Simple recessed with a flush system and protruding fixtures
- Deep recessed completely hidden in the ceiling with linear light elements. For this version the projectors have a longer bracket to allow for maximum extraction and adjustability.

Wall mounted installation
For effective easy lighting for example in retail spaces such as shop windows.

Logico 30

Linear modules complete with opaline screens
For a soft and diffused lighting effect equipped with LED 3000K and 4000K sources with Ra90.

The system can be configured in various ways
Thanks to the use of linear joints and the new corner joints that make it possible to create closed and open loops. Available a new corner light module for lines of seamless light.

Optic system with lens

Optic system with reflector

Label 48V

48V projectors available in four sizes

Carefully studied for professional applications in the museum, retail, interior and hotel sectors 48V Label projectors have a simple, essential shape and an extremely compact size. Available in four different sizes all versions have a remote power supply to reduce visual impact to the minimum. Label 2 (Ø23mm), Label 4 (Ø40mm) Label 6 (Ø59mm) and the new Label 7 Ø74mm) are equipped with Ra90 with 2700K, 3000K and 4000K colour temperatures.

Double optical systems

Label 6 and the new Label 7 can be equipped with two different optical systems: with a reflector for soft effects with low visual contrast or with lenses for more defined beams.

Label 2
Ø23mm

Label 4
Ø40mm

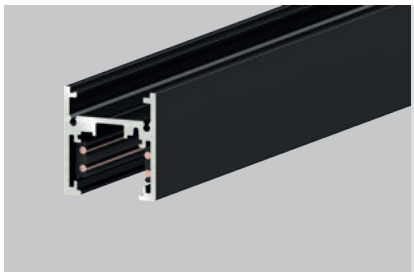
Label 6
Ø59mm

Label 7
Ø74mm

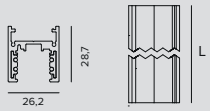
Label 2

The miniature projector in the Label range has a diameter of just 23mm and provides professional performance with an absorption of 4W. Available with three different optical systems equipped with lenses for the SP - FL - MWFL versions with both long and short arms.

FORTYEIGHT

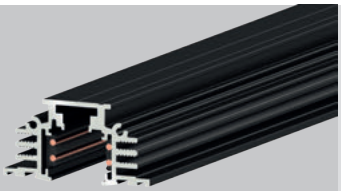


Track H-shaped section ceiling/suspension

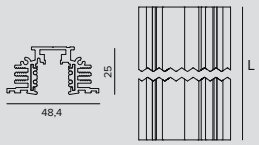


H-SHAPED SECTION

	Kg	L	Colour	
	0.7	1000	○	**9500-1/W2-ST6-E**
	1.4	2000	○	**9500-2/W2-ST6-E**
	2.1	3000	○	**9500-3/W2-ST6-E**
	0.7	1000	●	**9500-1/B-ST6-E**
	1.4	2000	●	**9500-2/B-ST6-E**
	2.1	3000	●	**9500-3/B-ST6-E**

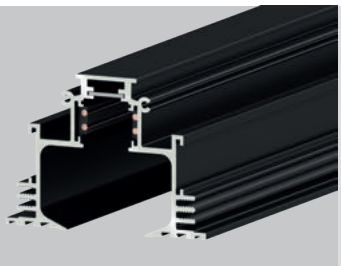


Track trimless recessed

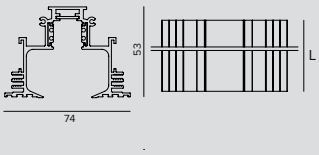


TRIMLESS

	Kg	L	Colour	
	1.1	1000	○	**9500-1/W2-ST3-E**
	2.2	2000	○	**9500-2/W2-ST3-E**
	3.4	3000	○	**9500-3/W2-ST3-E**
	1.1	1000	●	**9500-1/B-ST3-E**
	2.2	2000	●	**9500-2/B-ST3-E**
	3.4	3000	●	**9500-3/B-ST3-E**



Track trimless deep recessed



TRIMLESS DEEP

	Kg	L	Colour	
	1.6	1000	○	**9500-1/W2-TA1**
	3.2	2000	○	**9500-2/W2-TA1**
	4.8	3000	○	**9500-3/W2-TA1**
	1.6	1000	●	**9500-1/B-TA1**
	3.2	2000	●	**9500-2/B-TA1**
	4.8	3000	●	**9500-3/B-TA1**

FORTYEIGHT

Related codes

End Caps

Colour	Code
○	**9504/ST3-W2**
●	**9504/ST3-B**

End cap for Trimless track.
1X

Colour	Code
○	**1T7171**
●	**1T6801**

End cap for Trimless Deep track.
2X

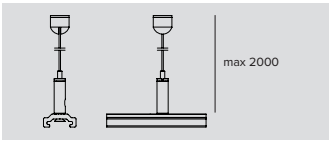
Colour	Code
○	**9504/ST6-W2**
●	**9504/ST6-B**

End cap for H section track.
1X

Colour	Code
○	**9504/ST6-W2-F**
●	**9504/ST6-B-F**

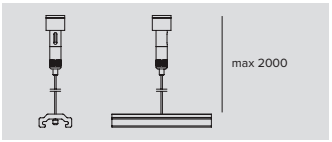
End cap for H section track with a cable feed through hole.
1X

Mounting System



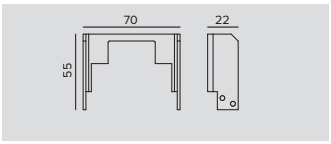
Colour	Code
●	**1T9581**

Suspension installation kit with ABS adjustment on the fixture for H section track.



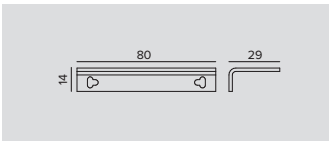
Colour	Code
●	**1T9582**

Suspension kit with ceiling adjustment for H section track.



Code
1T9583

Kit composed of 4 lateral brackets and 2 stiffening brackets for the Trimless Deep track version.



Code
1T9584

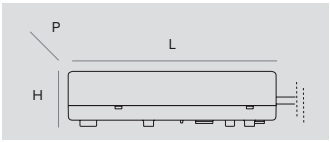
Kit composed of 4 lateral brackets for the Trimless track version.

Colour	Code
○	**S-9500/114-W2**
●	**S-9500/114-B**

Clip for fixing to the ceiling.
For H section track.

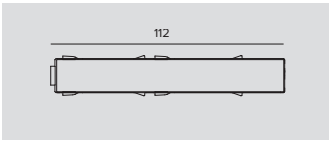
FORTYEIGHT

Power Supply



Dimensions LxHxP	W	IP	Code
225x36x60	60W	IP20	**1T6917EL**
240x49x60	130W	IP20	**1T6916EL**
251x37x90	210W	IP67	**1T7403EL**

48Vdc electronic driver.
1T6917EL - Single power supply for Electronic, DALI and Casambi systems. Maximum distance 20m - cable 1.5mm^2.
1T6916EL - Single power supply for Electronic, DALI and Casambi systems. Maximum distance 10m - cable 1.5mm^2.
1T7403EL - Universal power supply (110-277V) for Electronic, DALI and Casambi systems. Maximum distance 5m - cable 1.5mm^2.



Colour	Code
○	**9501-S/W-E**
◐	**9501-S/B-E**

Power head unpolarised.

Note

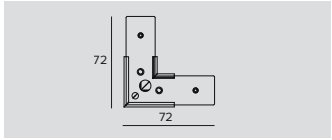
The drivers selected by Targetti make the fixtures “Safe Flicker”.

Accessories

Mechanical connector

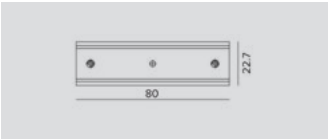
Colour	Code
○	**S-9500/314-W2**
◐	**S-9500/314-B**

Supporting bracket for direct connection for trimless and trimless deep applications.



Colour	Code
○	**S-9511/W2-ST6**
◐	**S-9511/B-ST6**

Cover for L connector for H section track.

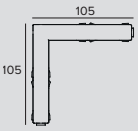


Colour	Code
○	**S-9500/323-SV**

Aluminum bracket for continuous row joints for H section track.

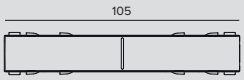
FORTYEIGHT

Electrical Connector



Colour	Code
○	**9511/W-E**
●	**9511/B-E**

Unpolarised L joint for trimless and trimless deep versions and a H section.
For recessed installation the tracks must first be cut to 45°.



Colour	Code
○	**9503-S/W-E**
◐	**9503-S/B-E**

Unpolarised through joint.

Electrical Connector

Colour	Code
○	**9518-S/W-E**
●	**9518-S/B-E**

Non polarised flexible connector.

Tool

Code
S-9000/T

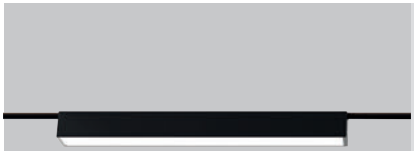
Tool for shearing conductors, to be used if necessary to cut the track during installation.

Control systems

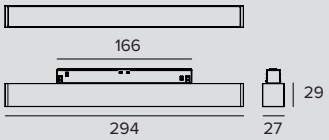
Code
1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

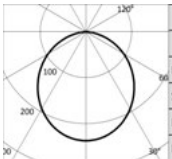
FORTYEIGHT



Logico 30
L. 294mm

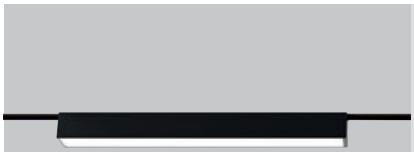


LED / 6W / OPAL

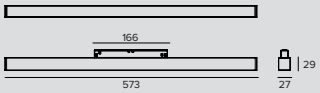


3000K		H(m)	D(m)	Emax(lx)
Ra90			107°	
Fixture Power	7W	1	2.70	177
Source Flux	750lm	2	5.41	44
Fixture Flux	467lm	3	8.11	20
Efficacy	67lm/W	4	10.81	11
TS1075 Imax=237cd/klm	Imax	177cd	5	13.52	7

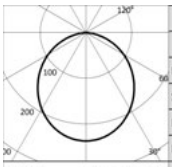
Power supply	Version	Colour	3000K	4000K
48Vdc	EL.	○	**1T6619EL**	**1T6620EL**
48Vdc	EL.	◐	**1T6621EL**	**1T6622EL**
48Vdc	DALI	○	**1T6619DA**	**1T6620DA**
48Vdc	DALI	◐	**1T6621DA**	**1T6622DA**



Logico 30
L. 573mm

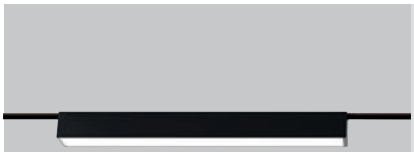


LED / 12W / OPAL

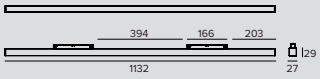


3000K		H(m)	D(m)	Emax(lx)
Ra90			107°	
Fixture Power	13W	1	2.70	355
Source Flux	1500lm	2	5.41	89
Fixture Flux	934lm	3	8.11	39
Efficacy	72lm/W	4	10.81	22
TS1075 Imax=237cd/klm	Imax	355cd	5	13.52	14

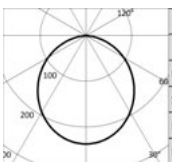
Power supply	Version	Colour	3000K	4000K
48Vdc	EL.	○	**1T6623EL**	**1T6624EL**
48Vdc	EL.	◐	**1T6625EL**	**1T6626EL**
48Vdc	DALI	○	**1T6623DA**	**1T6624DA**
48Vdc	DALI	◐	**1T6625DA**	**1T6626DA**



Logico 30
L. 1132mm



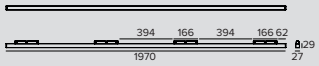
LED / 24W / OPAL



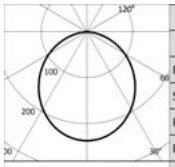
3000K		H(m)	D(m)	Emax(lx)
Ra90			107°	
Fixture Power	26W	1	2.70	710
Source Flux	3000lm	2	5.41	177
Fixture Flux	1868lm	3	8.11	79
Efficacy	72lm/W	4	10.81	44
TS1075 Imax=237cd/klm	Imax	710cd	5	13.52	28

Power supply	Version	Colour	3000K	4000K
48Vdc	EL.	○	**1T6627EL**	**1T6628EL**
48Vdc	EL.	◐	**1T6629EL**	**1T6630EL**
48Vdc	DALI	○	**1T6627DA**	**1T6628DA**
48Vdc	DALI	◐	**1T6629DA**	**1T6630DA**

Logico 30
L. 1970mm



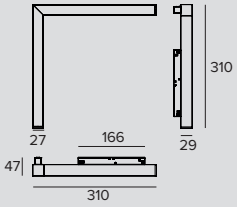
LED / 42W / OPAL



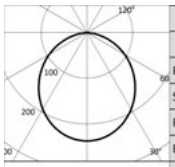
	3000K		H(m)	D(m)	Emax(lx)
	Ra90			107°	
Fixture Power		46W	1	2.70	1242
Source Flux		5250lm	2	5.41	311
Fixture Flux		3269lm	3	8.11	138
Efficacy		71lm/W	4	10.81	78
TS1075	Imax=237cd/klm	Imax	1242cd	5	13.52	50

Power supply	Version	Colour	3000K	4000K
48Vdc	EL.	○	**1T6631EL**	**1T6632EL**
48Vdc	EL.	●	**1T6633EL**	**1T6634EL**
48Vdc	DALI	○	**1T6631DA**	**1T6632DA**
48Vdc	DALI	●	**1T6633DA**	**1T6634DA**

Logico 30
L light module



LED / 12W / OPAL

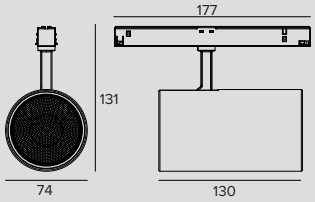


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			107°	
Fixture Power		13W	1	2.70	355
Source Flux		1500lm	2	5.41	89
Fixture Flux		934lm	3	8.11	39
Efficacy		72lm/W	4	10.81	22
TS1075	Imax=237cd/klm	Imax	355cd	5	13.52	14

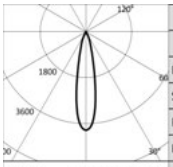
Power supply	Version	Colour	3000K	4000K
48Vdc	EL.	○	**1T6635EL**	**1T6636EL**
48Vdc	EL.	●	**1T6637EL**	**1T6638EL**
48Vdc	DALI	○	**1T6635DA**	**1T6636DA**
48Vdc	DALI	●	**1T6637DA**	**1T6638DA**

FORTYEIGHT

Label 7
Short arm



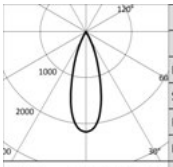
LED / 21W / REFLECTOR / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			21°	
Fixture Power		23W	1	0.37	10611
Source Flux		2756lm	2	0.75	2653
Fixture Flux		1962lm	3	1.12	1179
Efficacy		85lm/W	4	1.50	663
TS1240	Imax=3850cd/klm	Imax	10611cd	5	1.87	424

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T8049EL**	**1T8050EL**	**1T8051EL**
48Vdc	EL.	●	**1T8052EL**	**1T8053EL**	**1T8054EL**
48Vdc	DALI	○	**1T8049DA**	**1T8050DA**	**1T8051DA**
48Vdc	DALI	●	**1T8052DA**	**1T8053DA**	**1T8054DA**

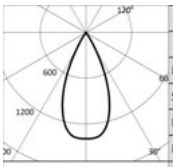
LED / 21W / REFLECTOR / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			33°	
Fixture Power		23W	1	0.59	5989
Source Flux		2756lm	2	1.18	1497
Fixture Flux		2031lm	3	1.77	665
Efficacy		88lm/W	4	2.36	374
TS1241	Imax=2173cd/klm	Imax	5989cd	5	2.95	240

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T8055EL**	**1T8056EL**	**1T8057EL**
48Vdc	EL.	●	**1T8058EL**	**1T8059EL**	**1T8060EL**
48Vdc	DALI	○	**1T8055DA**	**1T8056DA**	**1T8057DA**
48Vdc	DALI	●	**1T8058DA**	**1T8059DA**	**1T8060DA**

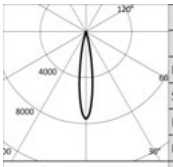
LED / 21W / REFLECTOR / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			46°	
Fixture Power		23W	1	0.85	3831
Source Flux		2756lm	2	1.69	958
Fixture Flux		2076lm	3	2.54	426
Efficacy		90lm/W	4	3.39	239
TS1242	Imax=1390cd/klm	Imax	3832cd	5	4.23	153

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T8061EL**	**1T8062EL**	**1T8063EL**
48Vdc	EL.	●	**1T8064EL**	**1T8065EL**	**1T8066EL**
48Vdc	DALI	○	**1T8061DA**	**1T8062DA**	**1T8063DA**
48Vdc	DALI	●	**1T8064DA**	**1T8065DA**	**1T8066DA**

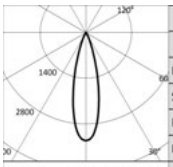
LED / 21W / LENS / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			17°	
Fixture Power		23W	1	0.30	19631
Source Flux		2591lm	2	0.60	4908
Fixture Flux		2161lm	3	0.90	2181
Efficacy		94lm/W	4	1.19	1227
TS1260	Imax=7577cd/klm	Imax	19631cd	5	1.49	785

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T8067EL**	**1T8068EL**	**1T8069EL**
48Vdc	EL.	●	**1T8070EL**	**1T8071EL**	**1T8072EL**
48Vdc	DALI	○	**1T8067DA**	**1T8068DA**	**1T8069DA**
48Vdc	DALI	●	**1T8070DA**	**1T8071DA**	**1T8072DA**

LED / 21W / LENS / FL

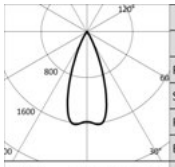


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			26°	
Fixture Power		23W	1	0.47	8565
Source Flux		2591lm	2	0.94	2141
Fixture Flux		2112lm	3	1.41	952
Efficacy		92lm/W	4	1.88	535
TS1261	Imax=3306cd/klm	Imax	8565cd	5	2.35	343

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T8073EL**	**1T8074EL**	**1T8075EL**
48Vdc	EL.	●	**1T8076EL**	**1T8077EL**	**1T8078EL**
48Vdc	DALI	○	**1T8073DA**	**1T8074DA**	**1T8075DA**
48Vdc	DALI	●	**1T8076DA**	**1T8077DA**	**1T8078DA**

FORTYEIGHT

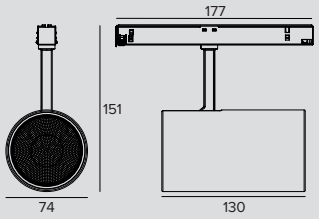
LED / 21W / LENS / MWFL



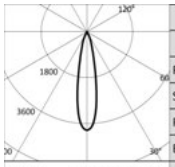
	3000K		H(m)	D(m)	Emax(lx)
	Ra90			41°	
Fixture Power	23W	1		0.75	4115
Source Flux	2591lm	2		1.49	1029
Fixture Flux	2016lm	3		2.24	457
Efficacy	88lm/W	4		2.99	257
TS1262 Imax=1623cd/klm	Imax	4204cd	5	3.73	165

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T8079EL**	**1T8080EL**	**1T8081EL**
48Vdc	EL.	●	**1T8082EL**	**1T8083EL**	**1T8084EL**
48Vdc	DALI	○	**1T8079DA**	**1T8080DA**	**1T8081DA**
48Vdc	DALI	●	**1T8082DA**	**1T8083DA**	**1T8084DA**

Label 7
Long arm



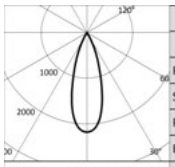
LED / 21W / REFLECTOR / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			21°	
Fixture Power	23W	1		0.37	10611
Source Flux	2756lm	2		0.75	2653
Fixture Flux	1962lm	3		1.12	1179
Efficacy	85lm/W	4		1.50	663
TS1240 Imax=3850cd/klm	Imax	10611cd	5	1.87	424

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T8100EL**	**1T8101EL**	**1T8102EL**
48Vdc	EL.	●	**1T8103EL**	**1T8104EL**	**1T8105EL**
48Vdc	DALI	○	**1T8100DA**	**1T8101DA**	**1T8102DA**
48Vdc	DALI	●	**1T8103DA**	**1T8104DA**	**1T8105DA**

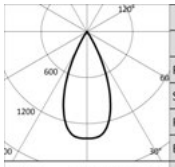
LED / 21W / REFLECTOR / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			33°	
Fixture Power	23W	1		0.59	5989
Source Flux	2756lm	2		1.18	1497
Fixture Flux	2031lm	3		1.77	665
Efficacy	88lm/W	4		2.36	374
TS1241 Imax=2173cd/klm	Imax	5989cd	5	2.95	240

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T8106EL**	**1T8107EL**	**1T8108EL**
48Vdc	EL.	●	**1T8109EL**	**1T8110EL**	**1T8111EL**
48Vdc	DALI	○	**1T8106DA**	**1T8107DA**	**1T8108DA**
48Vdc	DALI	●	**1T8109DA**	**1T8110DA**	**1T8111DA**

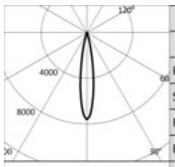
LED / 21W / REFLECTOR / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			46°	
Fixture Power	23W	1		0.85	3831
Source Flux	2756lm	2		1.69	958
Fixture Flux	2076lm	3		2.54	426
Efficacy	90lm/W	4		3.39	239
TS1242 Imax=1390cd/klm	Imax	3832cd	5	4.23	153

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T8112EL**	**1T8113EL**	**1T8114EL**
48Vdc	EL.	●	**1T8115EL**	**1T8116EL**	**1T8117EL**
48Vdc	DALI	○	**1T8112DA**	**1T8113DA**	**1T8114DA**
48Vdc	DALI	●	**1T8115DA**	**1T8116DA**	**1T8117DA**

LED / 21W / LENS / SP

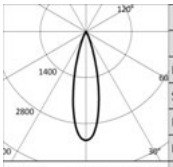


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			17°	
Fixture Power	23W	1		0.30	19631
Source Flux	2591lm	2		0.60	4908
Fixture Flux	2161lm	3		0.90	2181
Efficacy	94lm/W	4		1.19	1227
TS1260 Imax=7577cd/klm	Imax	19631cd	5	1.49	785

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T8118EL**	**1T8119EL**	**1T8120EL**
48Vdc	EL.	●	**1T8121EL**	**1T8122EL**	**1T8123EL**
48Vdc	DALI	○	**1T8118DA**	**1T8119DA**	**1T8120DA**
48Vdc	DALI	●	**1T8121DA**	**1T8122DA**	**1T8123DA**

FORTYEIGHT

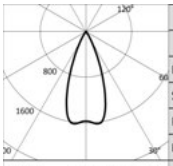
LED / 21W / LENS / FL



3000K		H(m)	D(m)	Emax(lx)
Ra90			26°	
Fixture Power	23W	1	0.47	8565
Source Flux	2591lm	2	0.94	2141
Fixture Flux	2112lm	3	1.41	952
Efficacy	92lm/W	4	1.88	535
TS1261 Imax=3306cd/klm	Imax	8565cd	5	2.35	343

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T8124EL**	**1T8125EL**	**1T8126EL**
48Vdc	EL.	◐	**1T8127EL**	**1T8128EL**	**1T8129EL**
48Vdc	DALI	○	**1T8124DA**	**1T8125DA**	**1T8126DA**
48Vdc	DALI	◐	**1T8127DA**	**1T8128DA**	**1T8129DA**

LED / 21W / LENS / MWFL

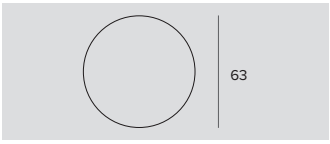


3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	23W	1	0.75	4115
Source Flux	2591lm	2	1.49	1029
Fixture Flux	2016lm	3	2.24	457
Efficacy	88lm/W	4	2.99	257
TS1262 Imax=1623cd/klm	Imax	4204cd	5	3.73	165

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T8130EL**	**1T8131EL**	**1T8132EL**
48Vdc	EL.	◐	**1T8133EL**	**1T8134EL**	**1T8135EL**
48Vdc	DALI	○	**1T8130DA**	**1T8131DA**	**1T8132DA**
48Vdc	DALI	◐	**1T8133DA**	**1T8134DA**	**1T8135DA**

Accessories

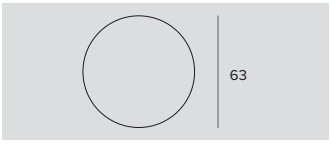
Grid



Ø	Code
63	**1T8093**

Anti-glare louver.
Black painted metal honeycomb structure.
Complete with holographic diffusion filter.

Filter

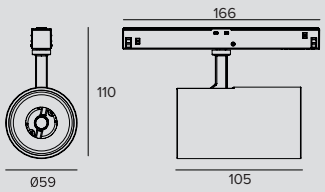


Ø	Code
63	**1T8094**

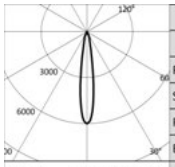
Holographic PMMA filter with blade of light effect.
Allows the beam to be made oval; combined with spot and flood optics the effect appears more pronounced.

FORTYEIGHT

Label 6
Short arm



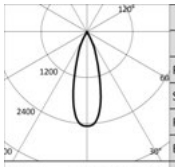
LED / 14W / REFLECTOR / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			16°	
Fixture Power	15W	1		0.28	10741
Source Flux	1793lm	2		0.55	2685
Fixture Flux	1316lm	3		0.83	1193
Efficacy	91lm/W	4		1.11	671
TS1068 Imax=5990cd/klm	Imax	10741cd	5	1.39	430

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T6675EL**	**1T6676EL**	**1T6677EL**
48Vdc	EL.	●	**1T6678EL**	**1T6679EL**	**1T6680EL**
48Vdc	DALI	○	**1T6675DA**	**1T6676DA**	**1T6677DA**
48Vdc	DALI	●	**1T6678DA**	**1T6679DA**	**1T6680DA**

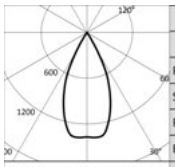
LED / 14W / REFLECTOR / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			31°	
Fixture Power	15W	1		0.56	4410
Source Flux	1793lm	2		1.12	1102
Fixture Flux	1386lm	3		1.67	490
Efficacy	96lm/W	4		2.23	276
TS1069 Imax=2460cd/klm	Imax	4410cd	5	2.79	176

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T6681EL**	**1T6682EL**	**1T6683EL**
48Vdc	EL.	●	**1T6684EL**	**1T6685EL**	**1T6686EL**
48Vdc	DALI	○	**1T6681DA**	**1T6682DA**	**1T6683DA**
48Vdc	DALI	●	**1T6684DA**	**1T6685DA**	**1T6686DA**

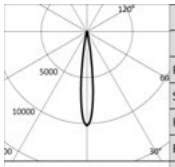
LED / 14W / REFLECTOR / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			48°	
Fixture Power	15W	1		0.88	2457
Source Flux	1793lm	2		1.77	614
Fixture Flux	1373lm	3		2.65	273
Efficacy	95lm/W	4		3.53	154
TS1070 Imax=1378cd/klm	Imax	2471cd	5	4.41	98

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T6687EL**	**1T6688EL**	**1T6689EL**
48Vdc	EL.	●	**1T6690EL**	**1T6691EL**	**1T6692EL**
48Vdc	DALI	○	**1T6687DA**	**1T6688DA**	**1T6689DA**
48Vdc	DALI	●	**1T6690DA**	**1T6691DA**	**1T6692DA**

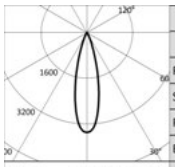
LED / 15W / LENS / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			14°	
Fixture Power	16W	1		0.25	15429
Source Flux	1512lm	2		0.49	3857
Fixture Flux	1244lm	3		0.74	1714
Efficacy	78lm/W	4		0.99	964
TS1293 Imax=10204cd/klm	Imax	15429cd	5	1.23	617

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T9046EL**	**1T9047EL**	**1T9048EL**
48Vdc	EL.	●	**1T9049EL**	**1T9050EL**	**1T9051EL**
48Vdc	DALI	○	**1T9046DA**	**1T9047DA**	**1T9048DA**
48Vdc	DALI	●	**1T9049DA**	**1T9050DA**	**1T9051DA**

LED / 14W / LENS / FL

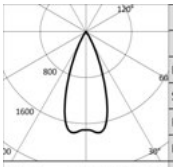


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			26°	
Fixture Power	15W	1		0.47	6254
Source Flux	1793lm	2		0.94	1563
Fixture Flux	1535lm	3		1.40	695
Efficacy	102lm/W	4		1.87	391
TS1291 Imax=3488cd/klm	Imax	6254cd	5	2.34	250

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T9052EL**	**1T9053EL**	**1T9054EL**
48Vdc	EL.	●	**1T9055EL**	**1T9056EL**	**1T9057EL**
48Vdc	DALI	○	**1T9052DA**	**1T9053DA**	**1T9054DA**
48Vdc	DALI	●	**1T9055DA**	**1T9056DA**	**1T9057DA**

FORTYEIGHT

LED / 14W / LENS / MWFL

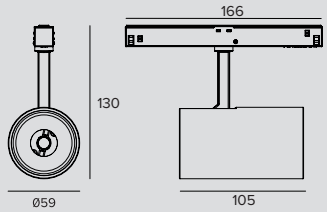


3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	15W	1	0.75	3104
Source Flux	1793lm	2	1.50	776
Fixture Flux	1535lm	3	2.24	345
Efficacy	102lm/W	4	2.99	194
Imax	3169cd	5	3.74	124

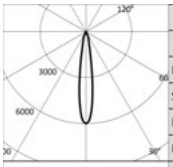
TS1292 Imax=1767cd/klm

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T9058EL**	**1T9059EL**	**1T9060EL**
48Vdc	EL.	●	**1T9061EL**	**1T9062EL**	**1T9063EL**
48Vdc	DALI	○	**1T9058DA**	**1T9059DA**	**1T9060DA**
48Vdc	DALI	●	**1T9061DA**	**1T9062DA**	**1T9063DA**

Label 6
Long arm



LED / 14W / REFLECTOR / SP

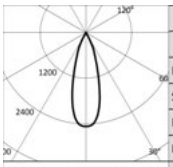


3000K		H(m)	D(m)	Emax(lx)
Ra90			16°	
Fixture Power	15W	1	0.28	10741
Source Flux	1793lm	2	0.55	2685
Fixture Flux	1316lm	3	0.83	1193
Efficacy	91lm/W	4	1.11	671
Imax	10741cd	5	1.39	430

TS1068 Imax=5990cd/klm

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T6729EL**	**1T6730EL**	**1T6731EL**
48Vdc	EL.	●	**1T6732EL**	**1T6733EL**	**1T6734EL**
48Vdc	DALI	○	**1T6729DA**	**1T6730DA**	**1T6731DA**
48Vdc	DALI	●	**1T6732DA**	**1T6733DA**	**1T6734DA**

LED / 14W / REFLECTOR / FL

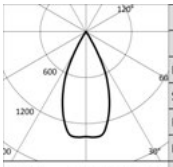


3000K		H(m)	D(m)	Emax(lx)
Ra90			31°	
Fixture Power	15W	1	0.56	4410
Source Flux	1793lm	2	1.12	1102
Fixture Flux	1386lm	3	1.67	490
Efficacy	96lm/W	4	2.23	276
Imax	4410cd	5	2.79	176

TS1069 Imax=2460cd/klm

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T6735EL**	**1T6736EL**	**1T6737EL**
48Vdc	EL.	●	**1T6738EL**	**1T6739EL**	**1T6740EL**
48Vdc	DALI	○	**1T6735DA**	**1T6736DA**	**1T6737DA**
48Vdc	DALI	●	**1T6738DA**	**1T6739DA**	**1T6740DA**

LED / 14W / REFLECTOR / MWFL

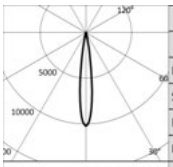


3000K		H(m)	D(m)	Emax(lx)
Ra90			48°	
Fixture Power	15W	1	0.88	2457
Source Flux	1793lm	2	1.77	614
Fixture Flux	1373lm	3	2.65	273
Efficacy	95lm/W	4	3.53	154
Imax	2471cd	5	4.41	98

TS1070 Imax=1378cd/klm

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T6741EL**	**1T6742EL**	**1T6743EL**
48Vdc	EL.	●	**1T6744EL**	**1T6745EL**	**1T6746EL**
48Vdc	DALI	○	**1T6741DA**	**1T6742DA**	**1T6743DA**
48Vdc	DALI	●	**1T6744DA**	**1T6745DA**	**1T6746DA**

LED / 15W / LENS / SP



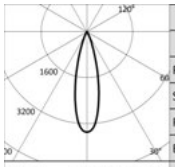
3000K		H(m)	D(m)	Emax(lx)
Ra90			14°	
Fixture Power	16W	1	0.25	15429
Source Flux	1512lm	2	0.49	3857
Fixture Flux	1244lm	3	0.74	1714
Efficacy	78lm/W	4	0.99	964
Imax	15429cd	5	1.23	617

TS1293 Imax=10204cd/klm

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T9064EL**	**1T9065EL**	**1T9066EL**
48Vdc	EL.	●	**1T9067EL**	**1T9068EL**	**1T9069EL**
48Vdc	DALI	○	**1T9064DA**	**1T9065DA**	**1T9066DA**
48Vdc	DALI	●	**1T9067DA**	**1T9068DA**	**1T9069DA**

FORTYEIGHT

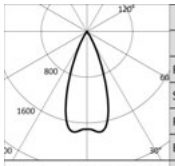
LED / 14W / LENS / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			26°	
Fixture Power		15W	1	0.47	6254
Source Flux		1793lm	2	0.94	1563
Fixture Flux		1535lm	3	1.40	695
Efficacy		102lm/W	4	1.87	391
TS1291	Imax=3488cd/klm	Imax	6254cd	5	2.34	250

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T9070EL**	**1T9071EL**	**1T9072EL**
48Vdc	EL.	●	**1T9073EL**	**1T9074EL**	**1T9075EL**
48Vdc	DALI	○	**1T9070DA**	**1T9071DA**	**1T9072DA**
48Vdc	DALI	●	**1T9073DA**	**1T9074DA**	**1T9075DA**

LED / 14W / LENS / MWFL

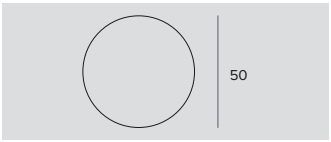


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			41°	
Fixture Power		15W	1	0.75	3104
Source Flux		1793lm	2	1.50	776
Fixture Flux		1535lm	3	2.24	345
Efficacy		102lm/W	4	2.99	194
TS1292	Imax=1767cd/klm	Imax	3169cd	5	3.74	124

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T9076EL**	**1T9077EL**	**1T9078EL**
48Vdc	EL.	●	**1T9079EL**	**1T9080EL**	**1T9081EL**
48Vdc	DALI	○	**1T9076DA**	**1T9077DA**	**1T9078DA**
48Vdc	DALI	●	**1T9079DA**	**1T9080DA**	**1T9081DA**

Accessories

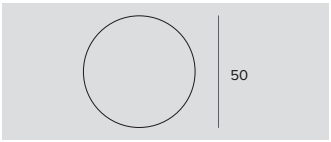
Filter



Ø	Code
50	**1T4721**

PMMA holographic filter with blade effect to ovalize the light beam; more evident when combined with spot and flood optics.

Grid

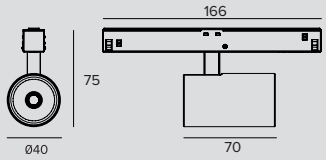


Ø	Code
50	**1T4322**

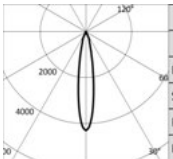
Anti-glare louver.
Black painted metal honeycomb structure.
Complete with holographic diffusion filter.

FORTYEIGHT

Label 4
Short arm



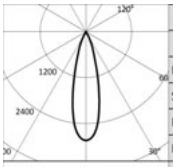
LED / 8W / REFLECTOR / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			18°	
Fixture Power		9W	1	0.31	4214
Source Flux		982lm	2	0.62	1053
Fixture Flux		622lm	3	0.93	468
Efficacy		71lm/W	4	1.24	263
TS1072	Imax=4291cd/klm	Imax	4214cd	5	1.55	169

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T6657EL**	**1T6658EL**	**1T6659EL**
48Vdc	EL.	●	**1T6660EL**	**1T6661EL**	**1T6662EL**
48Vdc	DALI	○	**1T6657DA**	**1T6658DA**	**1T6659DA**
48Vdc	DALI	●	**1T6660DA**	**1T6661DA**	**1T6662DA**

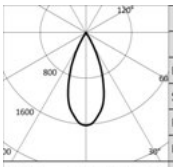
LED / 8W / REFLECTOR / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			27°	
Fixture Power		9W	1	0.48	3199
Source Flux		1129lm	2	0.95	800
Fixture Flux		806lm	3	1.43	355
Efficacy		92lm/W	4	1.91	200
TS1073	Imax=2834cd/klm	Imax	3199cd	5	2.38	128

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T6663EL**	**1T6664EL**	**1T6665EL**
48Vdc	EL.	●	**1T6666EL**	**1T6667EL**	**1T6668EL**
48Vdc	DALI	○	**1T6663DA**	**1T6664DA**	**1T6665DA**
48Vdc	DALI	●	**1T6666DA**	**1T6667DA**	**1T6668DA**

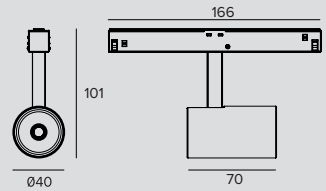
LED / 8W / REFLECTOR / MWFL



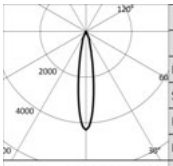
	3000K		H(m)	D(m)	Emax(lx)
	Ra90			42°	
Fixture Power		9W	1	0.76	1831
Source Flux		1129lm	2	1.52	458
Fixture Flux		835lm	3	2.28	203
Efficacy		95lm/W	4	3.04	114
TS1074	Imax=1622cd/klm	Imax	1831cd	5	3.80	73

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T6669EL**	**1T6670EL**	**1T6671EL**
48Vdc	EL.	●	**1T6672EL**	**1T6673EL**	**1T6674EL**
48Vdc	DALI	○	**1T6669DA**	**1T6670DA**	**1T6671DA**
48Vdc	DALI	●	**1T6672DA**	**1T6673DA**	**1T6674DA**

Label 4
Long arm



LED / 8W / REFLECTOR / SP

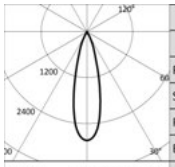


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			18°	
Fixture Power		9W	1	0.31	4214
Source Flux		982lm	2	0.62	1053
Fixture Flux		622lm	3	0.93	468
Efficacy		71lm/W	4	1.24	263
TS1072	Imax=4291cd/klm	Imax	4214cd	5	1.55	169

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T6711EL**	**1T6712EL**	**1T6713EL**
48Vdc	EL.	●	**1T6714EL**	**1T6715EL**	**1T6716EL**
48Vdc	DALI	○	**1T6711DA**	**1T6712DA**	**1T6713DA**
48Vdc	DALI	●	**1T6714DA**	**1T6715DA**	**1T6716DA**

FORTYEIGHT

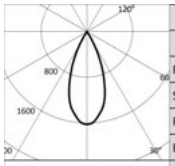
LED / 8W / REFLECTOR / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			27°	
Fixture Power		9W	1	0.48	3199
Source Flux		1129lm	2	0.95	800
Fixture Flux		806lm	3	1.43	355
Efficacy		92lm/W	4	1.91	200
TS1073	Imax=2834cd/klm	Imax	3199cd	5	2.38	128

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T6717EL**	**1T6718EL**	**1T6719EL**
48Vdc	EL.	●	**1T6720EL**	**1T6721EL**	**1T6722EL**
48Vdc	DALI	○	**1T6717DA**	**1T6718DA**	**1T6719DA**
48Vdc	DALI	●	**1T6720DA**	**1T6721DA**	**1T6722DA**

LED / 8W / REFLECTOR / MWFL

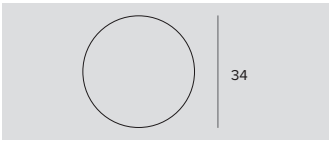


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			42°	
Fixture Power		9W	1	0.76	1831
Source Flux		1129lm	2	1.52	458
Fixture Flux		835lm	3	2.28	203
Efficacy		95lm/W	4	3.04	114
TS1074	Imax=1622cd/klm	Imax	1831cd	5	3.80	73

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T6723EL**	**1T6724EL**	**1T6725EL**
48Vdc	EL.	●	**1T6726EL**	**1T6727EL**	**1T6728EL**
48Vdc	DALI	○	**1T6723DA**	**1T6724DA**	**1T6725DA**
48Vdc	DALI	●	**1T6726DA**	**1T6727DA**	**1T6728DA**

Accessories

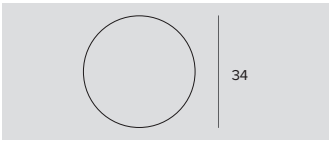
Filter



Ø	Code
34	**1T6931**

PMMA holographic filter with blade effect to ovalize the light beam; more evident when combined with spot and flood optics.

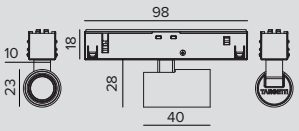
Grid



Ø	Code
34	**1T6930**

Anti-glare louver.
Black painted metal honeycomb structure.
Complete with holographic diffusion filter.

Label 2
Short arm



LED / 2,6W / LENS / SP

	3000K		H(m)	D(m)	Emax(lx)
	Ra90			13°	
Fixture Power		4W	1	0.23	1419
Source Flux		180lm	2	0.45	355
Fixture Flux		152lm	3	0.68	158
Efficacy		40lm/W	4	0.90	89
TS1157	Imax=7873cd/klm	Imax	1419cd	5	1.13	57

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T6639EL**	**1T6640EL**	**1T6641EL**
48Vdc	EL.	●	**1T6642EL**	**1T6643EL**	**1T6644EL**
48Vdc	DALI	○	**1T6639DA**	**1T6640DA**	**1T6641DA**
48Vdc	DALI	●	**1T6642DA**	**1T6643DA**	**1T6644DA**

LED / 2,6W / LENS / FL

	3000K		H(m)	D(m)	Emax(lx)
	Ra90			31°	
Fixture Power		4W	1	0.55	346
Source Flux		180lm	2	1.10	87
Fixture Flux		136lm	3	1.65	38
Efficacy		36lm/W	4	2.19	22
TS1158	Imax=1920cd/klm	Imax	346cd	5	2.74	14

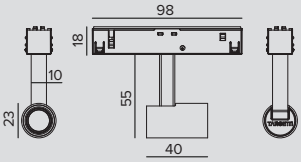
Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T6645EL**	**1T6646EL**	**1T6647EL**
48Vdc	EL.	●	**1T6648EL**	**1T6649EL**	**1T6650EL**
48Vdc	DALI	○	**1T6645DA**	**1T6646DA**	**1T6647DA**
48Vdc	DALI	●	**1T6648DA**	**1T6649DA**	**1T6650DA**

LED / 2,6W / LENS / MWFL

	3000K		H(m)	D(m)	Emax(lx)
	Ra90			49°	
Fixture Power		4W	1	0.90	177
Source Flux		180lm	2	1.81	44
Fixture Flux		131lm	3	2.71	20
Efficacy		34lm/W	4	3.62	11
TS1159	Imax=983cd/klm	Imax	177cd	5	4.52	7

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T6651EL**	**1T6652EL**	**1T6653EL**
48Vdc	EL.	●	**1T6654EL**	**1T6655EL**	**1T6656EL**
48Vdc	DALI	○	**1T6651DA**	**1T6652DA**	**1T6653DA**
48Vdc	DALI	●	**1T6654DA**	**1T6655DA**	**1T6656DA**

Label 2
Long arm



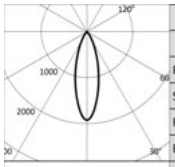
LED / 2,6W / LENS / SP

	3000K		H(m)	D(m)	Emax(lx)
	Ra90			13°	
Fixture Power		4W	1	0.23	1419
Source Flux		180lm	2	0.45	355
Fixture Flux		152lm	3	0.68	158
Efficacy		40lm/W	4	0.90	89
TS1157	Imax=7873cd/klm	Imax	1419cd	5	1.13	57

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T6693EL**	**1T6694EL**	**1T6695EL**
48Vdc	EL.	●	**1T6696EL**	**1T6697EL**	**1T6698EL**
48Vdc	DALI	○	**1T6693DA**	**1T6694DA**	**1T6695DA**
48Vdc	DALI	●	**1T6696DA**	**1T6697DA**	**1T6698DA**

FORTYEIGHT

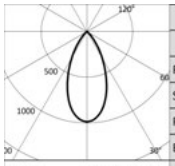
LED / 2,6W / LENS / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			31°	
	Fixture Power	4W	1	0.55	346
	Source Flux	180lm	2	1.10	87
	Fixture Flux	136lm	3	1.65	38
	Efficacy	36lm/W	4	2.19	22
TS1158	Imax=1920cd/klm	Imax 346cd	5	2.74	14

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T6699EL**	**1T6700EL**	**1T6701EL**
48Vdc	EL.	●	**1T6702EL**	**1T6703EL**	**1T6704EL**
48Vdc	DALI	○	**1T6699DA**	**1T6700DA**	**1T6701DA**
48Vdc	DALI	●	**1T6702DA**	**1T6703DA**	**1T6704DA**

LED / 2,6W / LENS / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			49°	
	Fixture Power	4W	1	0.90	177
	Source Flux	180lm	2	1.81	44
	Fixture Flux	131lm	3	2.71	20
	Efficacy	34lm/W	4	3.62	11
TS1159	Imax=983cd/klm	Imax 177cd	5	4.52	7

Power supply	Version	Colour	2700K	3000K	4000K
48Vdc	EL.	○	**1T6705EL**	**1T6706EL**	**1T6707EL**
48Vdc	EL.	●	**1T6708EL**	**1T6709EL**	**1T6710EL**
48Vdc	DALI	○	**1T6705DA**	**1T6706DA**	**1T6707DA**
48Vdc	DALI	●	**1T6708DA**	**1T6709DA**	**1T6710DA**

Accessories

Filter

	Ø	Code
	17	**1T6939**

Holographic PMMA filter with blade of light effect.
Allows the beam to be made oval; combined with spot and flood optics the effect appears more pronounced.

LOGICO

System

GENERAL INFO
Modules of variable lengths for ceiling, suspension, recessed and semi-recessed installations.
Recessed versions with a flange or trimless.
Lenghts:
281mm - 562mm – 1122mm – 1682mm – 3364mm

LED
Linear Board LED Engine for linear and SPOT versions
LED COB for LABEL versions
From 982lm to 28960lm
3000K – 4000K
Ra80 - Ra90

PRODUCT EFFICACY
Up to 109lm/W

OPTICS
OPAL – UGR – WW - SP - FL - MWFL

POWER SUPPLY
Electronic – DALI
Casambi control system available using a dedicated accessory (only for DALI version products).

MATERIAL
Powder coated, extruded, calendered aluminium.

ON DEMAND

Tunable White (continuous light module)

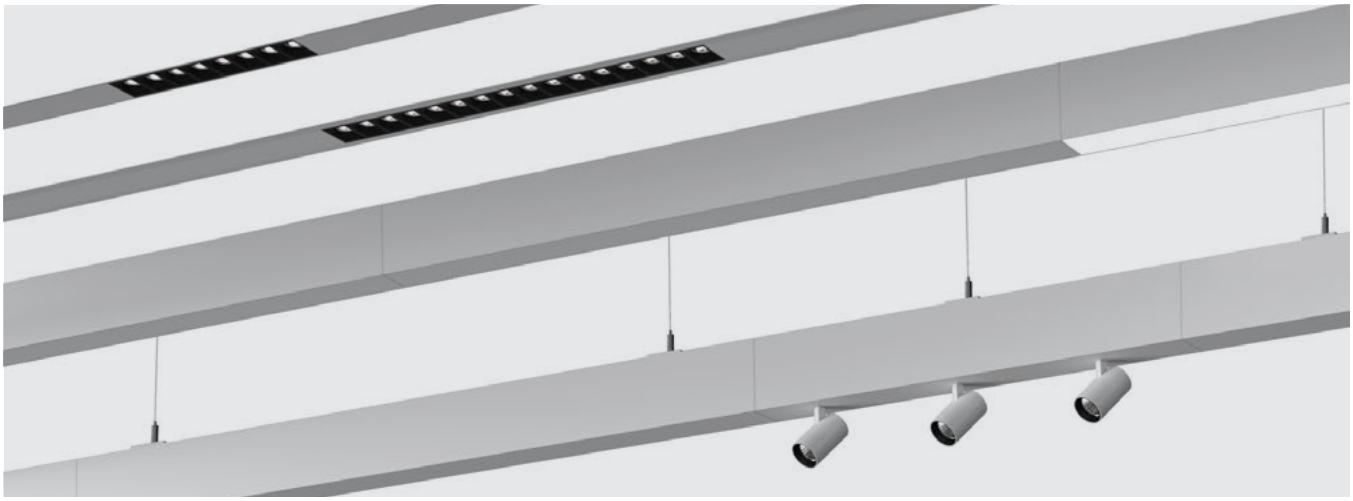
110-277Vac power supply

Modular lighting system with which it is possible to create luminous shapes and numerous lighting scenes given the different lengths available and T, L, and X light connectors and high-power or low-power lumen on modules of the same length.

It is made up of many lighting units: diffused light, UGR<19 controlled light suitable for the workplace (EN-12464 - L65<3000 cd/m^2), wall washer and the new spotlight modules with Label 4 and Label 6 projectors.
The accessories allow it to be installed on the ceiling, walls, suspended, recessed, or semi-recessed (with or without flange).

Also available in a stand alone version.

Emergency versions available on request after checking feasibility.

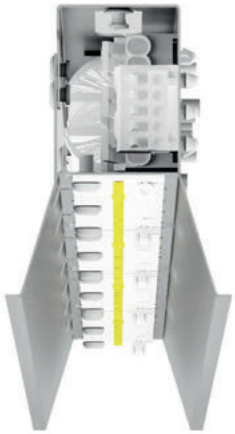


Zonamerica
Montevideo, Uruguay

Architect Estudio Dovat Arquitectos
Lighting Design Estudio Hofstadter

Photographer Ferrés - Cánepa

Plus



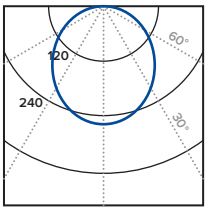
Easy to assemble

Each module is already complete with the lighting unit. Modules with linear light snap together or use magnets, so no tools are needed. The new modules with spotlights already have built-in projectors or lighting elements.

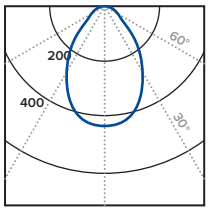
Dimmer light

The Logico modules (opal, ugr, asy, Label) equipped with DALI driver can be dimmed from 10% to 100% with AM modulation amplitude. Dimming is done by modifying the piloting current and not by turning the LEDs on and off. This prevents flickering and makes it suitable for installation even where videos are recorded.

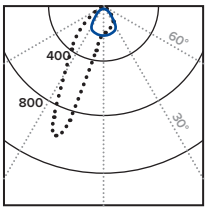
10% 100%



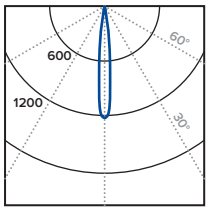
Opal



Ugr<19



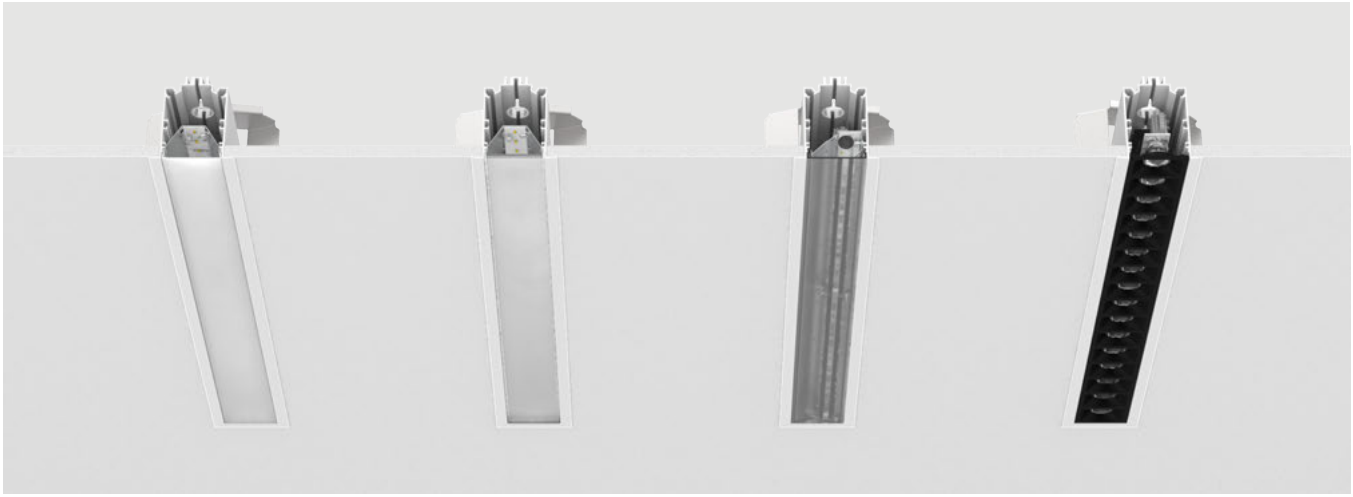
Wall Washer



Spot Ugr<7

Four different optical systems

- Diffused light with an opal screen: a soft, wide light emission particularly suitable for receptions and communal areas, corridors, etc...
- Controlled light UGR<19 (EN-12464 - L65<3000 cd/m^2) with a prismatic screen (only for the direct component): ideal for open space offices, schools or meeting rooms where glare must be reduced to a minimum.
- Directed light with a Wall Washer optical system: ideal for lighting vertical surfaces like walls or works of art.
- Precise light where a system composed of micro lenses produces precise and focused SPOT effects with UGR<7, ideal for lighting commercial and hotel environments.

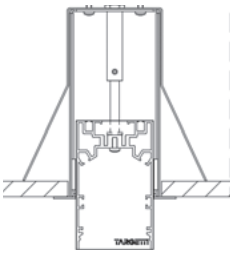


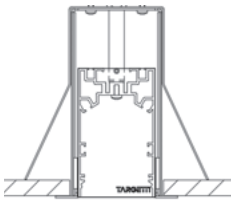
Plus

A **Logico trimless recessed**
It can be installed recessed or semi-recessed using the same recessing box that can be left with the flange visible or grouted for a trimless effect.

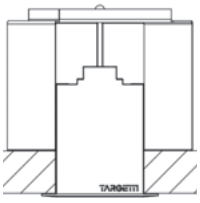
B **Logico recessed with flange**
It can be installed without an outer casing using the brackets supplied. Semi-recessed installation is not available.

A



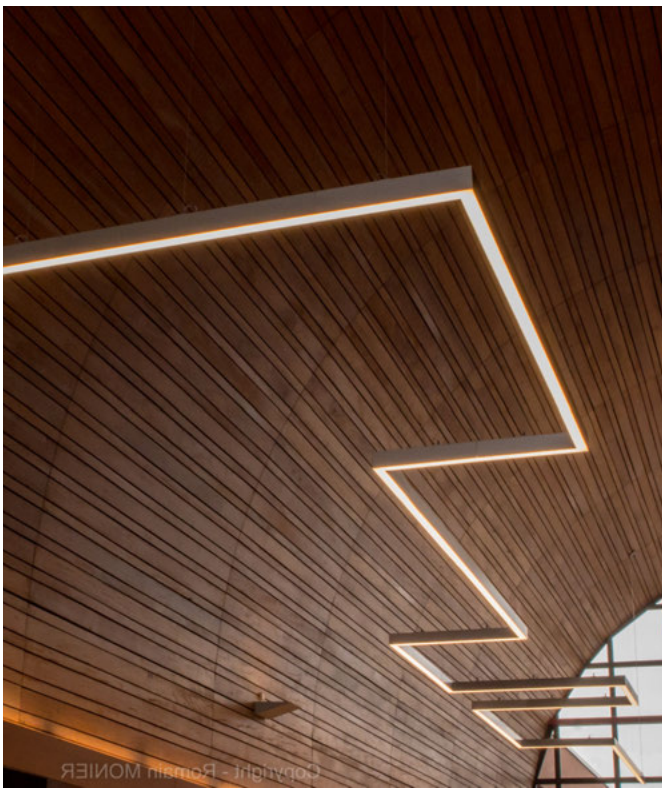


B

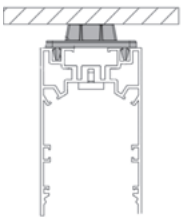


C **Ceiling installation**
The modules must be fixed to the ceiling with the special accessory brackets. The springs are attached to the modules in a “click” by applying pressure.

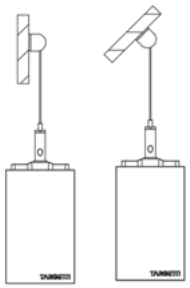
D **Suspended also on sloping ceilings**
The suspension kit allows installation even on tilted ceilings or on vertical elements.



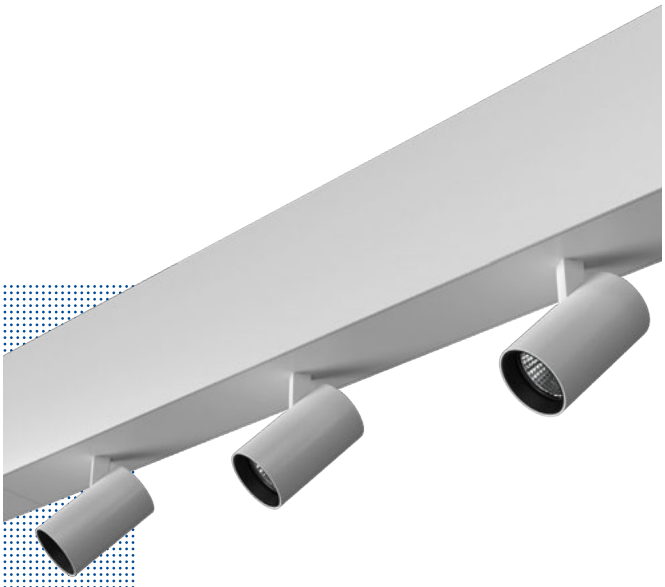
C



D



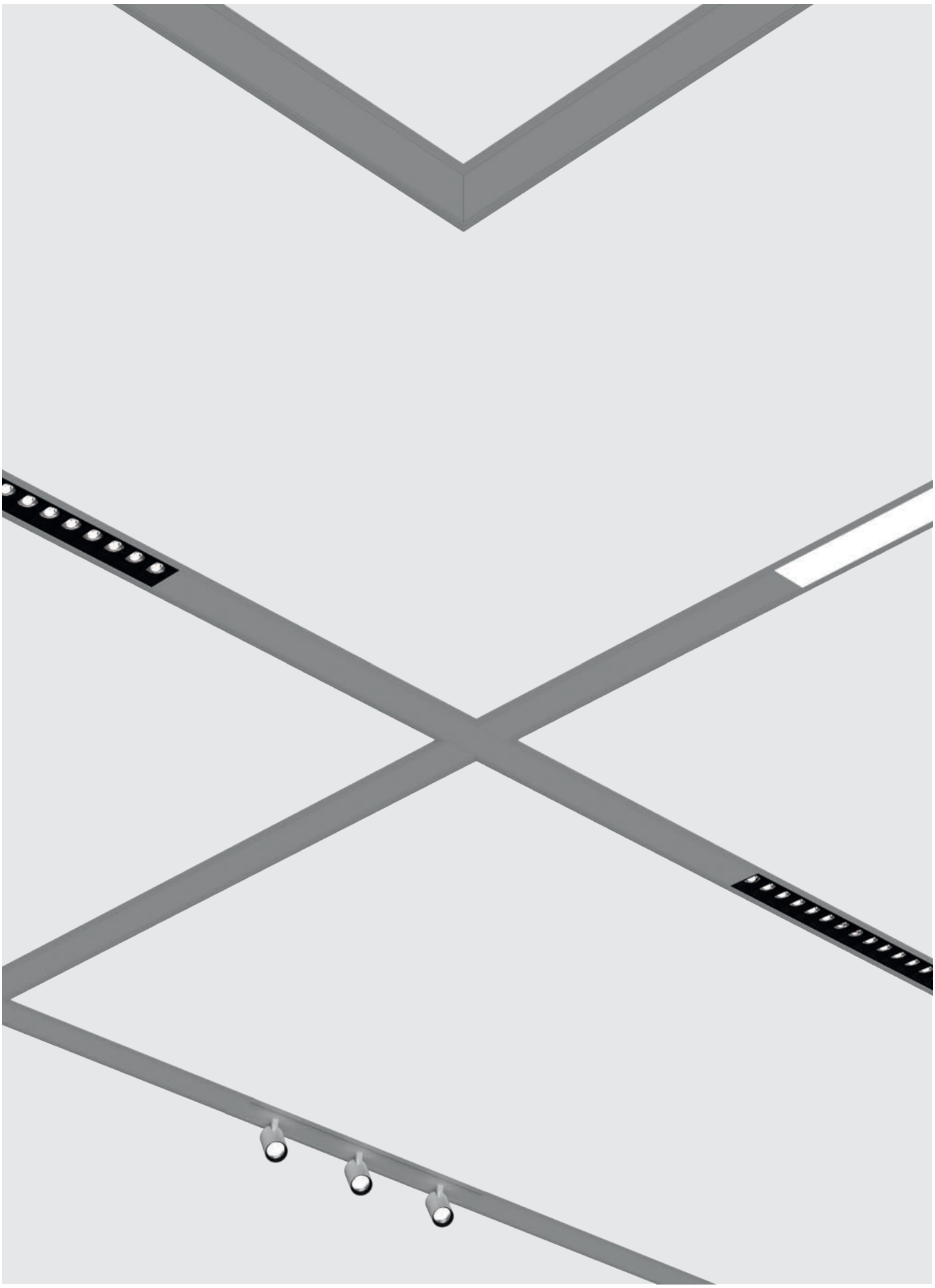
Plus



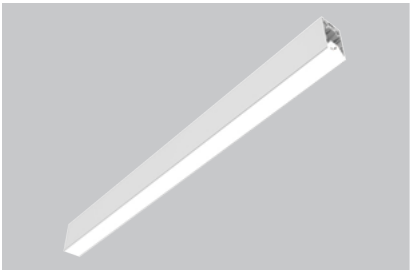
Label modules
Modules equipped with Label 4 or Label 6 projectors, available with spotlights, floodlights, and medium wide floodlights.

Spot modules
Logico is also available with the new Spot modules with LED Lineare High Power card and optical system made up of TIR lenses in optical methacrylate, holographic filter and black polycarbonate frame (the profile finish also comes in white). The result is a highly concentrated and controlled light for scenic effects UGR<7 (EN 12464-1)

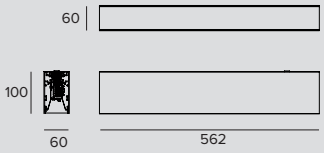
Blind modules
Blind modules to create a continuous system that connects the spaces between them without interruption. Joints without a light unit are also available to guarantee infinite compositional solutions.



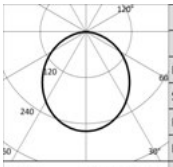
LOGICO



System
Ceiling/Suspension
Continuous light module
L. 562mm



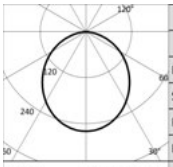
LED / 12W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	14W	1	2.66	451
Source Flux	1740lm	2	5.33	113
Fixture Flux	1185lm	3	7.99	50
Efficacy	85lm/W	4	10.65	28
TS991 Imax=259cd/klm	Imax 451cd	5	13.32	18

Driver	Colour	3000K	4000K
EL.	○	**1T6027EL**	**1T6028EL**
EL.	◐	**1T6031EL**	**1T6032EL**
EL.	●	**1T6035EL**	**1T6036EL**
DALI	○	**1T6027DA**	**1T6028DA**
DALI	◐	**1T6031DA**	**1T6032DA**
DALI	●	**1T6035DA**	**1T6036DA**

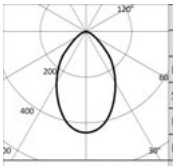
LED / 24W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	27W	1	2.66	892
Source Flux	3440lm	2	5.33	223
Fixture Flux	2343lm	3	7.99	99
Efficacy	87lm/W	4	10.65	56
TS996 Imax=259cd/klm	Imax 892cd	5	13.32	36

Driver	Colour	3000K	4000K
EL.	○	**1T6029EL**	**1T6030EL**
EL.	◐	**1T6033EL**	**1T6034EL**
EL.	●	**1T6037EL**	**1T6038EL**
DALI	○	**1T6029DA**	**1T6030DA**
DALI	◐	**1T6033DA**	**1T6034DA**
DALI	●	**1T6037DA**	**1T6038DA**

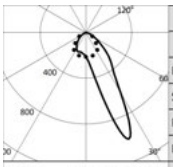
LED / 8W / DOWN UGR



3000K		H(m)	D(m)	Emax(lx)
Ra80			69°	
Fixture Power	9W	1	1.36	556
Source Flux	1260lm	2	2.73	139
Fixture Flux	816lm	3	4.09	62
Efficacy	91lm/W	4	5.46	35
TS992 Imax=441cd/klm	Imax 556cd	5	6.82	22

Driver	Colour	3000K	4000K
EL.	○	**1T6825EL**	**1T6826EL**
EL.	◐	**1T6827EL**	**1T6828EL**
EL.	●	**1T6829EL**	**1T6830EL**
DALI	○	**1T6825DA**	**1T6826DA**
DALI	◐	**1T6827DA**	**1T6828DA**
DALI	●	**1T6829DA**	**1T6830DA**

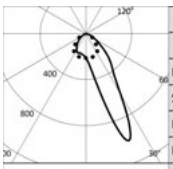
LED / 12W / DOWN WW



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	14W	1	0.40	1.25	1401
Source Flux	1740lm	2	0.79	2.51	350
Fixture Flux	1369lm	3	1.19	3.76	156
Efficacy	98lm/W	4	1.59	5.02	88
TS993 Imax=1001cd/klm	Imax 1743cd	5	1.99	6.27	56

Driver	Colour	3000K	4000K
EL.	○	**1T6837EL**	**1T6838EL**
EL.	◐	**1T6839EL**	**1T6840EL**
EL.	●	**1T6841EL**	**1T6842EL**
DALI	○	**1T6837DA**	**1T6838DA**
DALI	◐	**1T6839DA**	**1T6840DA**
DALI	●	**1T6841DA**	**1T6842DA**

LED / 24W / DOWN WW

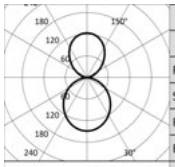


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	27W	1	0.40	1.25	2769
Source Flux	3440lm	2	0.79	2.51	692
Fixture Flux	2707lm	3	1.19	3.76	308
Efficacy	100lm/W	4	1.59	5.02	173
TS997 Imax=1001cd/klm	Imax 3445cd	5	1.99	6.27	111

Driver	Colour	3000K	4000K
EL.	○	**1T6843EL**	**1T6844EL**
EL.	◐	**1T6845EL**	**1T6846EL**
EL.	●	**1T6847EL**	**1T6848EL**
DALI	○	**1T6843DA**	**1T6844DA**
DALI	◐	**1T6845DA**	**1T6846DA**
DALI	●	**1T6847DA**	**1T6848DA**

LOGICO

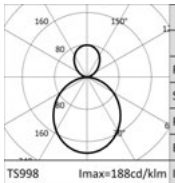
LED / 18W / UP-DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		20W	1	2.66	387
Source Flux		2610lm	2	5.33	97
Fixture Flux		1773lm	3	7.99	43
Efficacy		89lm/W	4	10.65	24
TS994	Imax=148cd/klm	Imax	387cd	5	13.32	15

Driver	Colour	3000K	4000K
EL.	○	**1T6039EL**	**1T6040EL**
EL.	●	**1T6043EL**	**1T6044EL**
EL.	◐	**1T6047EL**	**1T6048EL**
DALI	○	**1T6039DA**	**1T6040DA**
DALI	●	**1T6043DA**	**1T6044DA**
DALI	◐	**1T6047DA**	**1T6048DA**

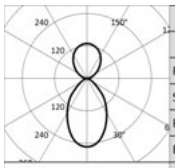
LED / 30W / UP-DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		34W	1	2.66	810
Source Flux		4310lm	2	5.33	203
Fixture Flux		2930lm	3	7.99	90
Efficacy		86lm/W	4	10.65	51
TS998	Imax=188cd/klm	Imax	810cd	5	13.32	32

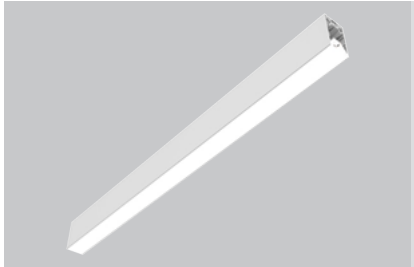
Driver	Colour	3000K	4000K
EL.	○	**1T6041EL**	**1T6042EL**
EL.	●	**1T6045EL**	**1T6046EL**
EL.	◐	**1T6049EL**	**1T6050EL**
DALI	○	**1T6041DA**	**1T6042DA**
DALI	●	**1T6045DA**	**1T6046DA**
DALI	◐	**1T6049DA**	**1T6050DA**

LED / 12W / UP-DOWN UGR

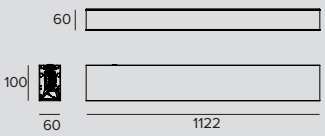


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			69°	
Fixture Power		14W	1	1.36	477
Source Flux		1890lm	2	2.73	119
Fixture Flux		1248lm	3	4.09	53
Efficacy		89lm/W	4	5.46	30
TS995	Imax=252cd/klm	Imax	477cd	5	6.82	19

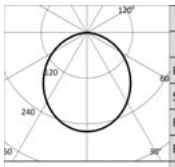
Driver	Colour	3000K	4000K
EL.	○	**1T6831EL**	**1T6832EL**
EL.	●	**1T6833EL**	**1T6834EL**
EL.	◐	**1T6835EL**	**1T6836EL**
DALI	○	**1T6831DA**	**1T6832DA**
DALI	●	**1T6833DA**	**1T6834DA**
DALI	◐	**1T6835DA**	**1T6836DA**



System
Ceiling/Suspension
Continuous light module
L. 1122mm



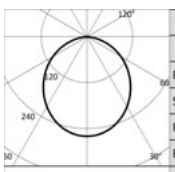
LED / 24W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		27W	1	2.66	903
Source Flux		3480lm	2	5.33	226
Fixture Flux		2370lm	3	7.99	100
Efficacy		88lm/W	4	10.65	56
TS991	Imax=259cd/klm	Imax	903cd	5	13.32	36

Driver	Colour	3000K	4000K
EL.	○	**1T5635EL**	**1T5636EL**
EL.	●	**1T5639EL**	**1T5640EL**
EL.	◐	**1T5637EL**	**1T5638EL**
DALI	○	**1T5635DA**	**1T5636DA**
DALI	●	**1T5639DA**	**1T5640DA**
DALI	◐	**1T5637DA**	**1T5638DA**

LED / 48W / DOWN OPAL

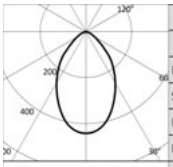


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		54W	1	2.66	1785
Source Flux		6880lm	2	5.33	446
Fixture Flux		4685lm	3	7.99	198
Efficacy		87lm/W	4	10.65	112
TS996	Imax=259cd/klm	Imax	1785cd	5	13.32	71

Driver	Colour	3000K	4000K
EL.	○	**1T5641EL**	**1T5642EL**
EL.	●	**1T5645EL**	**1T5646EL**
EL.	◐	**1T5643EL**	**1T5644EL**
DALI	○	**1T5641DA**	**1T5642DA**
DALI	●	**1T5645DA**	**1T5646DA**
DALI	◐	**1T5643DA**	**1T5644DA**

LOGICO

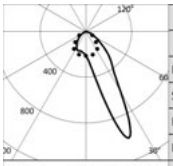
LED / 16W / DOWN UGR



3000K		H(m)	D(m)	Emax(lx)
Ra80			69°	
Fixture Power	18W	1	1.36	1112
Source Flux	2520lm	2	2.73	278
Fixture Flux	1631lm	3	4.09	124
Efficacy	91lm/W	4	5.46	70
TS992 Imax=441cd/klm	Imax 1112cd	5	6.82	44

Driver	Colour	3000K	4000K
EL.	○	**1T5659EL**	**1T5660EL**
EL.	◐	**1T5663EL**	**1T5664EL**
EL.	●	**1T5661EL**	**1T5662EL**
DALI	○	**1T5659DA**	**1T5660DA**
DALI	◐	**1T5663DA**	**1T5664DA**
DALI	●	**1T5661DA**	**1T5662DA**

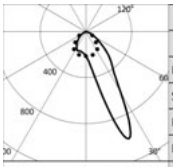
LED / 24W / DOWN WW



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	27W	1	0.40	1.25	2801
Source Flux	3480lm	2	0.79	2.51	700
Fixture Flux	2739lm	3	1.19	3.76	311
Efficacy	101lm/W	4	1.59	5.02	175
TS993 Imax=1001cd/klm	Imax 3485cd	5	1.99	6.27	112

Driver	Colour	3000K	4000K
EL.	○	**1T5671EL**	**1T5672EL**
EL.	◐	**1T5675EL**	**1T5676EL**
EL.	●	**1T5673EL**	**1T5674EL**
DALI	○	**1T5671DA**	**1T5672DA**
DALI	◐	**1T5675DA**	**1T5676DA**
DALI	●	**1T5673DA**	**1T5674DA**

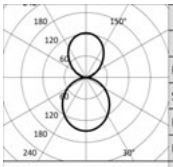
LED / 48W / DOWN WW



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	54W	1	0.40	1.25	5538
Source Flux	6880lm	2	0.79	2.51	1384
Fixture Flux	5414lm	3	1.19	3.76	615
Efficacy	100lm/W	4	1.59	5.02	346
TS997 Imax=1001cd/klm	Imax 6890cd	5	1.99	6.27	222

Driver	Colour	3000K	4000K
EL.	○	**1T5677EL**	**1T5678EL**
EL.	◐	**1T5681EL**	**1T5682EL**
EL.	●	**1T5679EL**	**1T5680EL**
DALI	○	**1T5677DA**	**1T5678DA**
DALI	◐	**1T5681DA**	**1T5682DA**
DALI	●	**1T5679DA**	**1T5680DA**

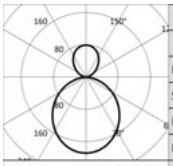
LED / 42W / UP-DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	47W	1	2.66	903
Source Flux	6090lm	2	5.33	226
Fixture Flux	4136lm	3	7.99	100
Efficacy	88lm/W	4	10.65	56
TS994 Imax=148cd/klm	Imax 903cd	5	13.32	36

Driver	Colour	3000K	4000K
EL.	○	**1T5647EL**	**1T5648EL**
EL.	◐	**1T5651EL**	**1T5652EL**
EL.	●	**1T5649EL**	**1T5650EL**
DALI	○	**1T5647DA**	**1T5648DA**
DALI	◐	**1T5651DA**	**1T5652DA**
DALI	●	**1T5649DA**	**1T5650DA**

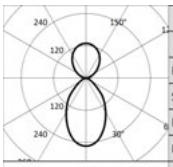
LED / 66W / UP-DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	74W	1	2.66	1785
Source Flux	9490lm	2	5.33	446
Fixture Flux	6452lm	3	7.99	198
Efficacy	87lm/W	4	10.65	112
TS998 Imax=188cd/klm	Imax 1785cd	5	13.32	71

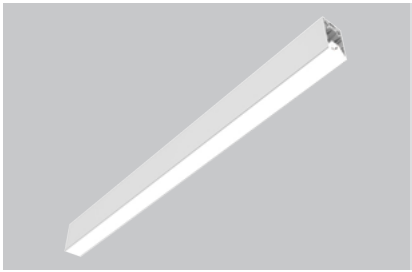
Driver	Colour	3000K	4000K
EL.	○	**1T5653EL**	**1T5654EL**
EL.	◐	**1T5657EL**	**1T5658EL**
EL.	●	**1T5655EL**	**1T5656EL**
DALI	○	**1T5653DA**	**1T5654DA**
DALI	◐	**1T5657DA**	**1T5658DA**
DALI	●	**1T5655DA**	**1T5656DA**

LED / 28W / UP-DOWN UGR

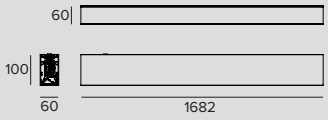


3000K		H(m)	D(m)	Emax(lx)
Ra80			69°	
Fixture Power	32W	1	1.36	1113
Source Flux	4410lm	2	2.73	278
Fixture Flux	2912lm	3	4.09	124
Efficacy	91lm/W	4	5.46	70
TS995 Imax=252cd/klm	Imax 1113cd	5	6.82	45

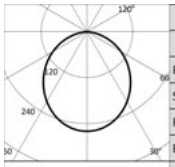
Driver	Colour	3000K	4000K
EL.	○	**1T5665EL**	**1T5666EL**
EL.	◐	**1T5669EL**	**1T5670EL**
EL.	●	**1T5667EL**	**1T5668EL**
DALI	○	**1T5665DA**	**1T5666DA**
DALI	◐	**1T5669DA**	**1T5670DA**
DALI	●	**1T5667DA**	**1T5668DA**



System
Ceiling/Suspension
Continuous light module
L. 1682mm



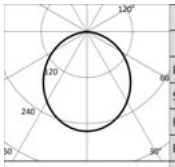
LED / 36W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	40W	1	2.66	1354
Source Flux	5220lm	2	5.33	338
Fixture Flux	3555lm	3	7.99	150
Efficacy	89lm/W	4	10.65	85
TS991 Imax=259cd/klm	Imax 1354cd	5	13.32	54

Driver	Colour	3000K	4000K
EL.	○	**1T5683EL**	**1T5684EL**
EL.	●	**1T5687EL**	**1T5688EL**
EL.	◐	**1T5685EL**	**1T5686EL**
DALI	○	**1T5683DA**	**1T5684DA**
DALI	●	**1T5687DA**	**1T5688DA**
DALI	◐	**1T5685DA**	**1T5686DA**

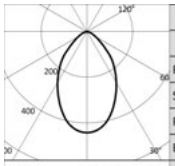
LED / 72W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	81W	1	2.66	2677
Source Flux	10320lm	2	5.33	669
Fixture Flux	7028lm	3	7.99	297
Efficacy	87lm/W	4	10.65	167
TS996 Imax=259cd/klm	Imax 2677cd	5	13.32	107

Driver	Colour	3000K	4000K
EL.	○	**1T5689EL**	**1T5690EL**
EL.	●	**1T5693EL**	**1T5694EL**
EL.	◐	**1T5691EL**	**1T5692EL**
DALI	○	**1T5689DA**	**1T5690DA**
DALI	●	**1T5693DA**	**1T5694DA**
DALI	◐	**1T5691DA**	**1T5692DA**

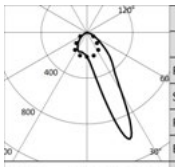
LED / 24W / DOWN UGR



3000K		H(m)	D(m)	Emax(lx)
Ra80			69°	
Fixture Power	27W	1	1.36	1669
Source Flux	3780lm	2	2.73	417
Fixture Flux	2447lm	3	4.09	185
Efficacy	91lm/W	4	5.46	104
TS992 Imax=441cd/klm	Imax 1669cd	5	6.82	67

Driver	Colour	3000K	4000K
EL.	○	**1T5707EL**	**1T5708EL**
EL.	●	**1T5711EL**	**1T5712EL**
EL.	◐	**1T5709EL**	**1T5710EL**
DALI	○	**1T5707DA**	**1T5708DA**
DALI	●	**1T5711DA**	**1T5712DA**
DALI	◐	**1T5709DA**	**1T5710DA**

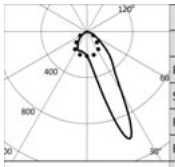
LED / 36W / DOWN WW



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	40W	1	0.40	1.25	4202
Source Flux	5220lm	2	0.79	2.51	1050
Fixture Flux	4108lm	3	1.19	3.76	467
Efficacy	103lm/W	4	1.59	5.02	263
TS993 Imax=1001cd/klm	Imax 5228cd	5	1.99	6.27	168

Driver	Colour	3000K	4000K
EL.	○	**1T5719EL**	**1T5720EL**
EL.	●	**1T5723EL**	**1T5724EL**
EL.	◐	**1T5721EL**	**1T5722EL**
DALI	○	**1T5719DA**	**1T5720DA**
DALI	●	**1T5723DA**	**1T5724DA**
DALI	◐	**1T5721DA**	**1T5722DA**

LED / 72W / DOWN WW

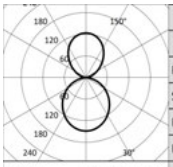


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	81W	1	0.40	1.25	8306
Source Flux	10320lm	2	0.79	2.51	2077
Fixture Flux	8122lm	3	1.19	3.76	923
Efficacy	100lm/W	4	1.59	5.02	519
TS997 Imax=1001cd/klm	Imax 10335cd	5	1.99	6.27	332

Driver	Colour	3000K	4000K
EL.	○	**1T5725EL**	**1T5726EL**
EL.	●	**1T5729EL**	**1T5730EL**
EL.	◐	**1T5727EL**	**1T5728EL**
DALI	○	**1T5725DA**	**1T5726DA**
DALI	●	**1T5729DA**	**1T5730DA**
DALI	◐	**1T5727DA**	**1T5728DA**

LOGICO

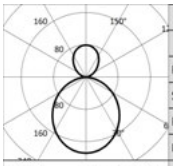
LED / 60W / UP-DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		68W	1	2.66	1290
Source Flux		8700lm	2	5.33	322
Fixture Flux		5909lm	3	7.99	143
Efficacy		87lm/W	4	10.65	81
TS994	Imax=148cd/klm	Imax	5	13.32	52

Driver	Colour	3000K	4000K
EL.	○	**1T5695EL**	**1T5696EL**
EL.	◐	**1T5699EL**	**1T5700EL**
EL.	◍	**1T5697EL**	**1T5698EL**
DALI	○	**1T5695DA**	**1T5696DA**
DALI	◐	**1T5699DA**	**1T5700DA**
DALI	◍	**1T5697DA**	**1T5698DA**

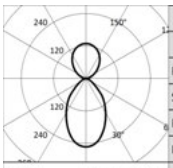
LED / 96W / UP-DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		107W	1	2.66	2595
Source Flux		13800lm	2	5.33	649
Fixture Flux		9382lm	3	7.99	288
Efficacy		88lm/W	4	10.65	162
TS998	Imax=188cd/klm	Imax	5	13.32	104

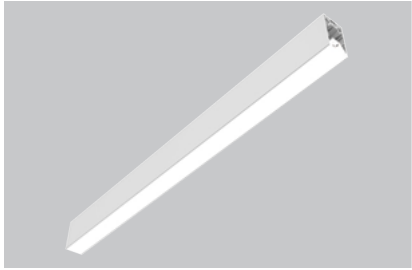
Driver	Colour	3000K	4000K
EL.	○	**1T5701EL**	**1T5702EL**
EL.	◐	**1T5705EL**	**1T5706EL**
EL.	◍	**1T5703EL**	**1T5704EL**
DALI	○	**1T5701DA**	**1T5702DA**
DALI	◐	**1T5705DA**	**1T5706DA**
DALI	◍	**1T5703DA**	**1T5704DA**

LED / 40W / UP-DOWN UGR

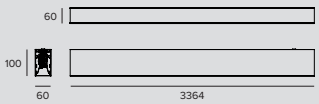


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			69°	
Fixture Power		45W	1	1.36	1590
Source Flux		6300lm	2	2.73	397
Fixture Flux		4160lm	3	4.09	177
Efficacy		92lm/W	4	5.46	99
TS995	Imax=252cd/klm	Imax	5	6.82	64

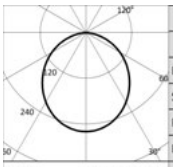
Driver	Colour	3000K	4000K
EL.	○	**1T5713EL**	**1T5714EL**
EL.	◐	**1T5717EL**	**1T5718EL**
EL.	◍	**1T5715EL**	**1T5716EL**
DALI	○	**1T5713DA**	**1T5714DA**
DALI	◐	**1T5717DA**	**1T5718DA**
DALI	◍	**1T5715DA**	**1T5716DA**



System
Ceiling/Suspension
Continuous light module
L. 3364mm



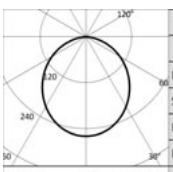
LED / 72W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		81W	1	2.66	2708
Source Flux		10440lm	2	5.33	677
Fixture Flux		7109lm	3	7.99	301
Efficacy		88lm/W	4	10.65	169
TS991	Imax=259cd/klm	Imax	5	13.32	108

Driver	Colour	3000K	4000K
EL.	○	**1T5731EL**	**1T5732EL**
EL.	◐	**1T5735EL**	**1T5736EL**
EL.	◍	**1T5733EL**	**1T5734EL**
DALI	○	**1T5731DA**	**1T5732DA**
DALI	◐	**1T5735DA**	**1T5736DA**
DALI	◍	**1T5733DA**	**1T5734DA**

LED / 144W / DOWN OPAL

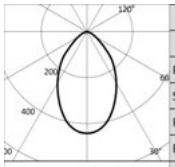


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		163W	1	2.66	5354
Source Flux		20640lm	2	5.33	1338
Fixture Flux		14055lm	3	7.99	595
Efficacy		86lm/W	4	10.65	335
TS996	Imax=259cd/klm	Imax	5	13.32	214

Driver	Colour	3000K	4000K
EL.	○	**1T5737EL**	**1T5738EL**
EL.	◐	**1T5741EL**	**1T5742EL**
EL.	◍	**1T5739EL**	**1T5740EL**
DALI	○	**1T5737DA**	**1T5738DA**
DALI	◐	**1T5741DA**	**1T5742DA**
DALI	◍	**1T5739DA**	**1T5740DA**

LOGICO

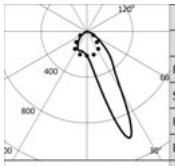
LED / 48W / DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			69°	
Fixture Power	54W	1		1.36	3337
Source Flux	7560lm	2		2.73	834
Fixture Flux	4894lm	3		4.09	371
Efficacy	91lm/W	4		5.46	209
TS992 Imax=441cd/klm	Imax	3337cd	5	6.82	133

Driver	Colour	3000K	4000K
EL.	○	**1T5755EL**	**1T5756EL**
EL.	●	**1T5759EL**	**1T5760EL**
EL.	◍	**1T5757EL**	**1T5758EL**
DALI	○	**1T5755DA**	**1T5756DA**
DALI	●	**1T5759DA**	**1T5760DA**
DALI	◍	**1T5757DA**	**1T5758DA**

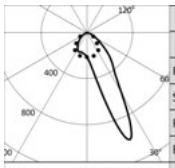
LED / 72W / DOWN WW



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power	81W	1	0.40	1.25	8403	
Source Flux	10440lm	2	0.79	2.51	2101	
Fixture Flux	8216lm	3	1.19	3.76	934	
Efficacy	101lm/W	4	1.59	5.02	525	
TS993 Imax=1001cd/klm	Imax	10455cd	5	1.99	6.27	336

Driver	Colour	3000K	4000K
EL.	○	**1T5767EL**	**1T5768EL**
EL.	●	**1T5771EL**	**1T5772EL**
EL.	◍	**1T5769EL**	**1T5770EL**
DALI	○	**1T5767DA**	**1T5768DA**
DALI	●	**1T5771DA**	**1T5772DA**
DALI	◍	**1T5769DA**	**1T5770DA**

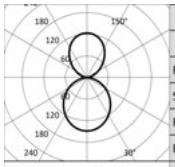
LED / 144W / DOWN WW



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power	163W	1	0.40	1.25	16613	
Source Flux	20640lm	2	0.79	2.51	4153	
Fixture Flux	16243lm	3	1.19	3.76	1846	
Efficacy	100lm/W	4	1.59	5.02	1038	
TS997 Imax=1001cd/klm	Imax	20670cd	5	1.99	6.27	665

Driver	Colour	3000K	4000K
EL.	○	**1T5773EL**	**1T5774EL**
EL.	●	**1T5777EL**	**1T5778EL**
EL.	◍	**1T5775EL**	**1T5776EL**
DALI	○	**1T5773DA**	**1T5774DA**
DALI	●	**1T5777DA**	**1T5778DA**
DALI	◍	**1T5775DA**	**1T5776DA**

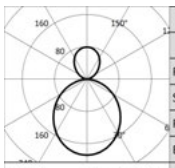
LED / 120W / UP-DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power	136W	1		2.66	2579
Source Flux	17400lm	2		5.33	645
Fixture Flux	11818lm	3		7.99	287
Efficacy	87lm/W	4		10.65	161
TS994 Imax=148cd/klm	Imax	2579cd	5	13.32	103

Driver	Colour	3000K	4000K
EL.	○	**1T5743EL**	**1T5744EL**
EL.	●	**1T5747EL**	**1T5748EL**
EL.	◍	**1T5745EL**	**1T5746EL**
DALI	○	**1T5743DA**	**1T5744DA**
DALI	●	**1T5747DA**	**1T5748DA**
DALI	◍	**1T5745DA**	**1T5746DA**

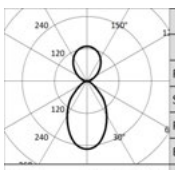
LED / 192W / UP-DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power	218W	1		2.66	5183
Source Flux	27560lm	2		5.33	1296
Fixture Flux	18736lm	3		7.99	576
Efficacy	86lm/W	4		10.65	324
TS998 Imax=188cd/klm	Imax	5183cd	5	13.32	207

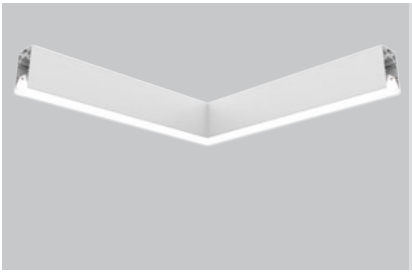
Driver	Colour	3000K	4000K
EL.	○	**1T5749EL**	**1T5750EL**
EL.	●	**1T5753EL**	**1T5754EL**
EL.	◍	**1T5751EL**	**1T5752EL**
DALI	○	**1T5749DA**	**1T5750DA**
DALI	●	**1T5753DA**	**1T5754DA**
DALI	◍	**1T5751DA**	**1T5752DA**

LED / 80W / UP-DOWN UGR

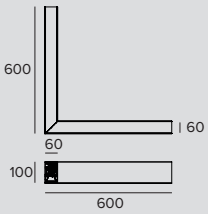


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			69°	
Fixture Power	91W	1		1.36	3180
Source Flux	12600lm	2		2.73	795
Fixture Flux	8320lm	3		4.09	353
Efficacy	91lm/W	4		5.46	199
TS995 Imax=252cd/klm	Imax	3180cd	5	6.82	127

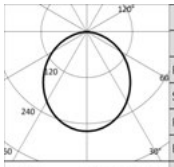
Driver	Colour	3000K	4000K
EL.	○	**1T5761EL**	**1T5762EL**
EL.	●	**1T5765EL**	**1T5766EL**
EL.	◍	**1T5763EL**	**1T5764EL**
DALI	○	**1T5761DA**	**1T5762DA**
DALI	●	**1T5765DA**	**1T5766DA**
DALI	◍	**1T5763DA**	**1T5764DA**



System
Ceiling/Suspension
Continuous light module
L connector



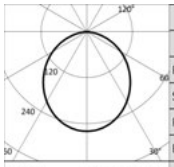
LED / 24W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		27W	1	2.66	903
Source Flux		3480lm	2	5.33	226
Fixture Flux		2370lm	3	7.99	100
Efficacy		88lm/W	4	10.65	56
TS991	Imax=259cd/klm	Imax	903cd	5	13.32	36

Driver	Colour	3000K	4000K
EL.	○	**1T5976EL**	**1T5977EL**
EL.	◐	**1T5980EL**	**1T5981EL**
EL.	●	**1T5984EL**	**1T5985EL**
DALI	○	**1T5976DA**	**1T5977DA**
DALI	◐	**1T5980DA**	**1T5981DA**
DALI	●	**1T5984DA**	**1T5985DA**

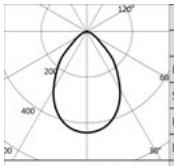
LED / 48W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		54W	1	2.66	1785
Source Flux		6880lm	2	5.33	446
Fixture Flux		4685lm	3	7.99	198
Efficacy		87lm/W	4	10.65	112
TS996	Imax=259cd/klm	Imax	1785cd	5	13.32	71

Driver	Colour	3000K	4000K
EL.	○	**1T5978EL**	**1T5979EL**
EL.	◐	**1T5982EL**	**1T5983EL**
EL.	●	**1T5986EL**	**1T5987EL**
DALI	○	**1T5978DA**	**1T5979DA**
DALI	◐	**1T5982DA**	**1T5983DA**
DALI	●	**1T5986DA**	**1T5987DA**

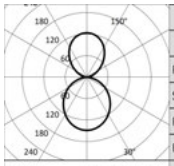
LED / 16W / DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			74°	
Fixture Power		18W	1	1.51	1112
Source Flux		2520lm	2	3.02	278
Fixture Flux		1631lm	3	4.52	124
Efficacy		91lm/W	4	6.03	70
TS992	Imax=441cd/klm	Imax	1112cd	5	7.54	44

Driver	Colour	3000K	4000K
EL.	○	**1T6855EL**	**1T6856EL**
EL.	◐	**1T6857EL**	**1T6858EL**
EL.	●	**1T6859EL**	**1T6860EL**
DALI	○	**1T6855DA**	**1T6856DA**
DALI	◐	**1T6857DA**	**1T6858DA**
DALI	●	**1T6859DA**	**1T6860DA**

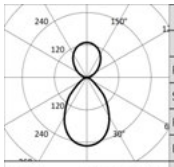
LED / 36W / UP-DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		40W	1	2.66	774
Source Flux		5220lm	2	5.33	193
Fixture Flux		3545lm	3	7.99	86
Efficacy		89lm/W	4	10.65	48
TS994	Imax=148cd/klm	Imax	774cd	5	13.32	31

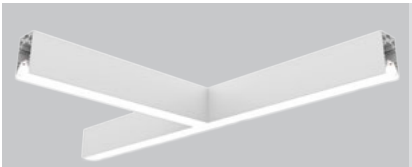
Driver	Colour	3000K	4000K
EL.	○	**1T6891EL**	**1T6892EL**
EL.	◐	**1T6893EL**	**1T6894EL**
EL.	●	**1T6895EL**	**1T6896EL**
DALI	○	**1T6891DA**	**1T6892DA**
DALI	◐	**1T6893DA**	**1T6894DA**
DALI	●	**1T6895DA**	**1T6896DA**

LED / 24W / UP-DOWN UGR

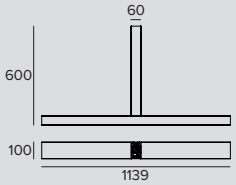


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			74°	
Fixture Power		27W	1	1.51	954
Source Flux		3780lm	2	3.02	238
Fixture Flux		2496lm	3	4.52	106
Efficacy		92lm/W	4	6.03	60
TS995	Imax=252cd/klm	Imax	954cd	5	7.54	38

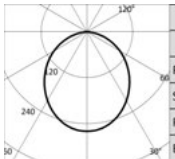
Driver	Colour	3000K	4000K
EL.	○	**1T6873EL**	**1T6874EL**
EL.	◐	**1T6875EL**	**1T6876EL**
EL.	●	**1T6877EL**	**1T6878EL**
DALI	○	**1T6873DA**	**1T6874DA**
DALI	◐	**1T6875DA**	**1T6876DA**
DALI	●	**1T6877DA**	**1T6878DA**



System
Ceiling/Suspension
Continuous light module
T connector



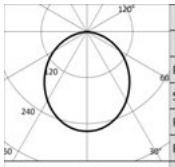
LED / 36W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			104°	
Fixture Power	40W		1	2.57	1354
Source Flux	5220lm		2	5.13	338
Fixture Flux	3555lm		3	7.70	150
Efficacy	89lm/W		4	10.26	85
TS991	Imax=259cd/klm	Imax	1354cd	5	12.83	54

Driver	Colour	3000K	4000K
EL.	○	**1T5988EL**	**1T5989EL**
EL.	●	**1T5992EL**	**1T5993EL**
EL.	◍	**1T5996EL**	**1T5997EL**
DALI	○	**1T5988DA**	**1T5989DA**
DALI	●	**1T5992DA**	**1T5993DA**
DALI	◍	**1T5996DA**	**1T5997DA**

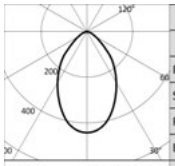
LED / 72W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			104°	
Fixture Power	81W		1	2.57	2677
Source Flux	10320lm		2	5.13	669
Fixture Flux	7028lm		3	7.70	297
Efficacy	87lm/W		4	10.26	167
TS996	Imax=259cd/klm	Imax	2677cd	5	12.83	107

Driver	Colour	3000K	4000K
EL.	○	**1T5990EL**	**1T5991EL**
EL.	●	**1T5994EL**	**1T5995EL**
EL.	◍	**1T5998EL**	**1T5999EL**
DALI	○	**1T5990DA**	**1T5991DA**
DALI	●	**1T5994DA**	**1T5995DA**
DALI	◍	**1T5998DA**	**1T5999DA**

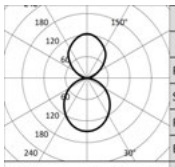
LED / 24W / DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			69°	
Fixture Power	27W		1	1.36	1669
Source Flux	3780lm		2	2.73	417
Fixture Flux	2447lm		3	4.09	185
Efficacy	91lm/W		4	5.46	104
TS992	Imax=441cd/klm	Imax	1669cd	5	6.82	67

Driver	Colour	3000K	4000K
EL.	○	**1T6861EL**	**1T6862EL**
EL.	●	**1T6863EL**	**1T6864EL**
EL.	◍	**1T6865EL**	**1T6866EL**
DALI	○	**1T6861DA**	**1T6862DA**
DALI	●	**1T6863DA**	**1T6864DA**
DALI	◍	**1T6865DA**	**1T6866DA**

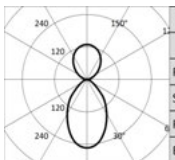
LED / 54W / UP-DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			104°	
Fixture Power	60W		1	2.57	1161
Source Flux	7830lm		2	5.13	290
Fixture Flux	5318lm		3	7.70	129
Efficacy	89lm/W		4	10.26	73
TS994	Imax=148cd/klm	Imax	1161cd	5	12.83	46

Driver	Colour	3000K	4000K
EL.	○	**1T6897EL**	**1T6898EL**
EL.	●	**1T6899EL**	**1T6900EL**
EL.	◍	**1T6901EL**	**1T6902EL**
DALI	○	**1T6897DA**	**1T6898DA**
DALI	●	**1T6899DA**	**1T6900DA**
DALI	◍	**1T6901DA**	**1T6902DA**

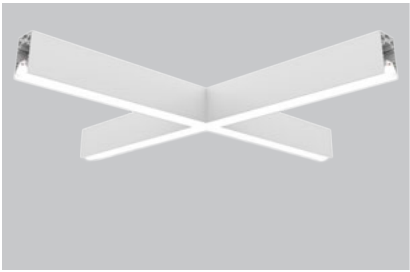
LED / 36W / UP-DOWN UGR



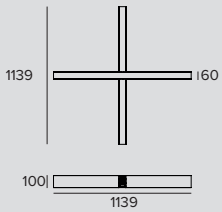
	3000K		H(m)	D(m)	Emax(lx)
	Ra80			69°	
Fixture Power	40W		1	1.36	1431
Source Flux	5670lm		2	2.73	358
Fixture Flux	3744lm		3	4.09	159
Efficacy	94lm/W		4	5.46	89
TS995	Imax=252cd/klm	Imax	1431cd	5	6.82	57

Driver	Colour	3000K	4000K
EL.	○	**1T6879EL**	**1T6880EL**
EL.	●	**1T6881EL**	**1T6882EL**
EL.	◍	**1T6883EL**	**1T6884EL**
DALI	○	**1T6879DA**	**1T6880DA**
DALI	●	**1T6881DA**	**1T6882DA**
DALI	◍	**1T6883DA**	**1T6884DA**

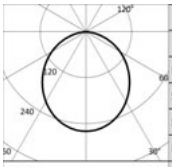
LOGICO



System
Ceiling/Suspension
Continuous light module
X connector



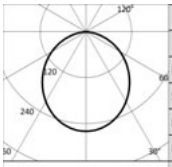
LED / 48W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	54W	1	2.66	1805
Source Flux	6960lm	2	5.33	451
Fixture Flux	4740lm	3	7.99	201
Efficacy	88lm/W	4	10.65	113
TS991 Imax=259cd/klm	Imax 1805cd	5	13.32	72

Driver	Colour	3000K	4000K
EL.	○	**1T6000EL**	**1T6001EL**
EL.	◐	**1T6004EL**	**1T6005EL**
EL.	◑	**1T6008EL**	**1T6009EL**
DALI	○	**1T6000DA**	**1T6001DA**
DALI	◐	**1T6004DA**	**1T6005DA**
DALI	◑	**1T6008DA**	**1T6009DA**

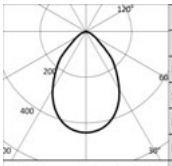
LED / 96W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	108W	1	2.66	3569
Source Flux	13760lm	2	5.33	892
Fixture Flux	9370lm	3	7.99	397
Efficacy	87lm/W	4	10.65	223
TS996 Imax=259cd/klm	Imax 3569cd	5	13.32	143

Driver	Colour	3000K	4000K
EL.	○	**1T6002EL**	**1T6003EL**
EL.	◐	**1T6006EL**	**1T6007EL**
EL.	◑	**1T6010EL**	**1T6011EL**
DALI	○	**1T6002DA**	**1T6003DA**
DALI	◐	**1T6006DA**	**1T6007DA**
DALI	◑	**1T6010DA**	**1T6011DA**

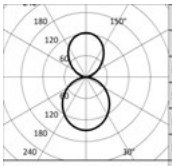
LED / 36W / DOWN UGR



3000K		H(m)	D(m)	Emax(lx)
Ra80			74°	
Fixture Power	40W	1	1.51	2225
Source Flux	5040lm	2	3.02	556
Fixture Flux	3263lm	3	4.52	247
Efficacy	82lm/W	4	6.03	139
TS992 Imax=441cd/klm	Imax 2225cd	5	7.54	89

Driver	Colour	3000K	4000K
EL.	○	**1T6867EL**	**1T6868EL**
EL.	◐	**1T6869EL**	**1T6870EL**
EL.	◑	**1T6871EL**	**1T6872EL**
DALI	○	**1T6867DA**	**1T6868DA**
DALI	◐	**1T6869DA**	**1T6870DA**
DALI	◑	**1T6871DA**	**1T6872DA**

LED / 72W / UP-DOWN OPAL

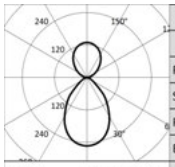


3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	81W	1	2.66	1547
Source Flux	10440lm	2	5.33	387
Fixture Flux	7091lm	3	7.99	172
Efficacy	88lm/W	4	10.65	97
TS994 Imax=148cd/klm	Imax 1547cd	5	13.32	62

Driver	Colour	3000K	4000K
EL.	○	**1T6903EL**	**1T6904EL**
EL.	◐	**1T6905EL**	**1T6906EL**
EL.	◑	**1T6907EL**	**1T6908EL**
DALI	○	**1T6903DA**	**1T6904DA**
DALI	◐	**1T6905DA**	**1T6906DA**
DALI	◑	**1T6907DA**	**1T6908DA**

LOGICO

LED / 48W / UP-DOWN UGR



3000K		H(m)	D(m)	Emax(lx)
Ra80			74°	
Fixture Power	54W	1	1.51	1908
Source Flux	7560lm	2	3.02	477
Fixture Flux	4992lm	3	4.52	212
Efficacy	92lm/W	4	6.03	119
TS995 Imax=252cd/klm	Imax 1908cd	5	7.54	76

Driver	Colour	3000K	4000K
EL.	○	**1T6885EL**	**1T6886EL**
EL.	●	**1T6887EL**	**1T6888EL**
EL.	●	**1T6889EL**	**1T6890EL**
DALI	○	**1T6885DA**	**1T6886DA**
DALI	●	**1T6887DA**	**1T6888DA**
DALI	●	**1T6889DA**	**1T6890DA**

Note

Check mounting instructions to verify the quantity of DALI drivers installed.

Ra90: to order this version it is necessary to add the suffix “90” at the end of the standard code (Ra80).

Direct/indirect version: single switch.

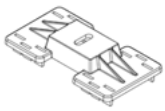
Related codes

End Caps

Colour	Code
○	**1T5937**
◐	**1T5938**
●	**1T5939**

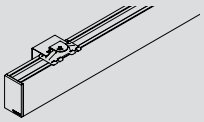
End caps for Ceiling Mounted, Suspension and Trimless versions.
2X

Mounting System



Colour	Code
○	**1T5912**
◐	**1T5913**
●	**1T5914**

Ceiling installation: polycarbonate bracket.
To be ordered in the following quantities for every fixture length:1 for 281mm version, 2 for the 562 / 1122 / 1135 / 1682 / 1695mm version, 3 for the 3364 / 3377mm version, 3 for the L/T version and 4 for the X version.



Colour	Code
○	**1T6919**
●	**1T6920**
●	**1T6921**

Wall installation: painted metal bracket.
To be ordered in the following quantities for every fixture length: 1 for the 281mm version, 2 for the 562 / 1122 / 1135 / 1682 / 1695mm version and 3 for the 3364 / 3377mm version.

LOGICO

Suspension

	L	Colour	Code
	2000	○	**1T5899**
	2000	●	**1T5900**
	2000	◍	**1T5901**
	4000	○	**1T5902**
	4000	●	**1T5903**
	4000	◍	**1T5904**

Suspension cable.
To be ordered in the following quantities for every fixture length:1 for 281mm version, 2 for the 562 / 1122 / 1135 / 1682 / 1695mm version, 3 for the 3364 / 3377mm version, 3 for the L/T version and 4 for the X version.
Suspension cable compatible with ceiling or wall installations, even inclined.

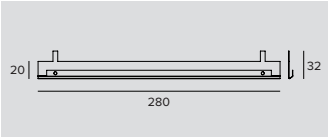
Power Supply Kit

	L	Driver	Colour	Code
	4000	EL.	○	**1T5905EL**
	4000	EL.	◑	**1T5906EL**
	4000	EL.	◍	**1T5907EL**
	4000	DALI	○	**1T5905DA**
	4000	DALI	◑	**1T5906DA**
	4000	DALI	◍	**1T5907DA**

Suspension installation kit: power cable complete with a painted polycarbonate rosette.
Max 0.6kW.

Accessories

Screen



	Code
	1T6502

Accessory designed to improve the visual comfort of the Wall Washer version.
To be installed on a standard reflector.
Made of matte black painted aluminium.
280mm in length; to be ordered in the following quantities for every fixture length: 2 for the 562mm version, 4 for the 1122/1135/1146mm versions, 6 for the 1682/1695/1706mm versions and 12 for the 3364/3377/3386mm versions.

Electrical Connector

	Code
	1T5911

Linear electrical connector.
EL/DALI.

Control systems

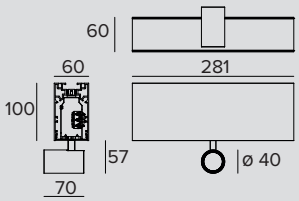
	Code
	1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

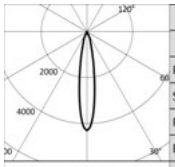
	Code
	1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

System Ceiling/Suspension Projector module Label 4 1X



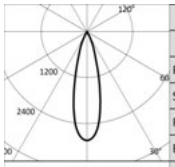
LED / 1x8W / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			18°	
	Fixture Power	9W	1	0.31	4214
	Source Flux	982lm	2	0.62	1053
	Fixture Flux	622lm	3	0.93	468
	Efficacy	71lm/W	4	1.24	263
TS1165	Imax=4291cd/klm	Imax	4214cd	5	1.55	169

Driver	Colour	3000K	4000K
EL.	○	**1T7221EL**	**1T7224EL**
EL.	●	**1T7227EL**	**1T7230EL**
EL.	◍	**1T7233EL**	**1T7236EL**
DALI	○	**1T7221DA**	**1T7224DA**
DALI	●	**1T7227DA**	**1T7230DA**
DALI	◍	**1T7233DA**	**1T7236DA**

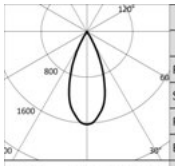
LED / 1x8W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			27°	
	Fixture Power	9W	1	0.48	3199
	Source Flux	1129lm	2	0.95	800
	Fixture Flux	806lm	3	1.43	355
	Efficacy	92lm/W	4	1.91	200
TS1166	Imax=2834cd/klm	Imax	3199cd	5	2.38	128

Driver	Colour	3000K	4000K
EL.	○	**1T7222EL**	**1T7225EL**
EL.	●	**1T7228EL**	**1T7231EL**
EL.	◍	**1T7234EL**	**1T7237EL**
DALI	○	**1T7222DA**	**1T7225DA**
DALI	●	**1T7228DA**	**1T7231DA**
DALI	◍	**1T7234DA**	**1T7237DA**

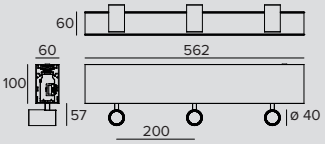
LED / 1x8W / MWFL



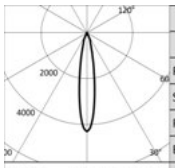
	3000K		H(m)	D(m)	Emax(lx)
	Ra90			42°	
	Fixture Power	9W	1	0.76	1831
	Source Flux	1129lm	2	1.52	458
	Fixture Flux	835lm	3	2.28	203
	Efficacy	95lm/W	4	3.04	114
TS1167	Imax=1622cd/klm	Imax	1831cd	5	3.80	73

Driver	Colour	3000K	4000K
EL.	○	**1T7223EL**	**1T7226EL**
EL.	●	**1T7229EL**	**1T7232EL**
EL.	◍	**1T7235EL**	**1T7238EL**
DALI	○	**1T7223DA**	**1T7226DA**
DALI	●	**1T7229DA**	**1T7232DA**
DALI	◍	**1T7235DA**	**1T7238DA**

System Ceiling/Suspension Projector module Label 4 3X



LED / 3x8W / SP

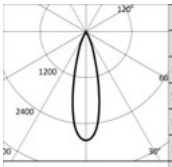


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			18°	
	Fixture Power	9W	1	0.31	4214
	Source Flux	982lm	2	0.62	1053
	Fixture Flux	622lm	3	0.93	468
	Efficacy	71lm/W	4	1.24	263
TS1165	Imax=4291cd/klm	Imax	4214cd	5	1.55	169

Driver	Colour	3000K	4000K
EL.	○	**1T7239EL**	**1T7242EL**
EL.	●	**1T7245EL**	**1T7248EL**
EL.	◍	**1T7251EL**	**1T7254EL**
DALI	○	**1T7239DA**	**1T7242DA**
DALI	●	**1T7245DA**	**1T7248DA**
DALI	◍	**1T7251DA**	**1T7254DA**

LOGICO

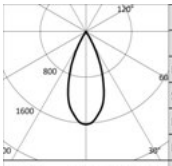
LED / 3x8W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			27°	
Fixture Power		9W	1	0.48	3199
Source Flux		1129lm	2	0.95	800
Fixture Flux		806lm	3	1.43	355
Efficacy		92lm/W	4	1.91	200
TS1166	Imax=2834cd/klm	Imax	5	2.38	128

Driver	Colour	3000K	4000K
EL.	○	**1T7240EL**	**1T7243EL**
EL.	◐	**1T7246EL**	**1T7249EL**
EL.	●	**1T7252EL**	**1T7255EL**
DALI	○	**1T7240DA**	**1T7243DA**
DALI	◐	**1T7246DA**	**1T7249DA**
DALI	●	**1T7252DA**	**1T7255DA**

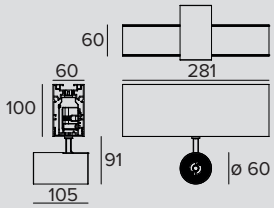
LED / 3x8W / MWFL



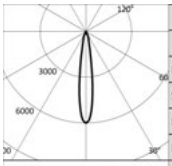
	3000K		H(m)	D(m)	Emax(lx)
	Ra90			42°	
Fixture Power		9W	1	0.76	1831
Source Flux		1129lm	2	1.52	458
Fixture Flux		835lm	3	2.28	203
Efficacy		95lm/W	4	3.04	114
TS1167	Imax=1622cd/klm	Imax	5	3.80	73

Driver	Colour	3000K	4000K
EL.	○	**1T7241EL**	**1T7244EL**
EL.	◐	**1T7247EL**	**1T7250EL**
EL.	●	**1T7253EL**	**1T7256EL**
DALI	○	**1T7241DA**	**1T7244DA**
DALI	◐	**1T7247DA**	**1T7250DA**
DALI	●	**1T7253DA**	**1T7256DA**

System Ceiling/Suspension Projector module Label 6 1X



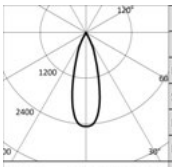
LED / 1x14W / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			16°	
Fixture Power		15W	1	0.28	10741
Source Flux		1793lm	2	0.55	2685
Fixture Flux		1316lm	3	0.83	1193
Efficacy		91lm/W	4	1.11	671
TS1168	Imax=5990cd/klm	Imax	5	1.39	430

Driver	Colour	3000K	4000K
EL.	○	**1T7305EL**	**1T7308EL**
EL.	◐	**1T7311EL**	**1T7314EL**
EL.	●	**1T7317EL**	**1T7320EL**
DALI	○	**1T7305DA**	**1T7308DA**
DALI	◐	**1T7311DA**	**1T7314DA**
DALI	●	**1T7317DA**	**1T7320DA**

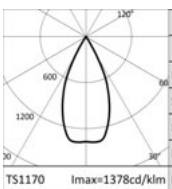
LED / 1x14W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			31°	
Fixture Power		15W	1	0.56	4410
Source Flux		1793lm	2	1.12	1102
Fixture Flux		1386lm	3	1.67	490
Efficacy		96lm/W	4	2.23	276
TS813	Imax=2460cd/klm	Imax	5	2.79	176

Driver	Colour	3000K	4000K
EL.	○	**1T7306EL**	**1T7309EL**
EL.	◐	**1T7312EL**	**1T7315EL**
EL.	●	**1T7318EL**	**1T7321EL**
DALI	○	**1T7306DA**	**1T7309DA**
DALI	◐	**1T7312DA**	**1T7315DA**
DALI	●	**1T7318DA**	**1T7321DA**

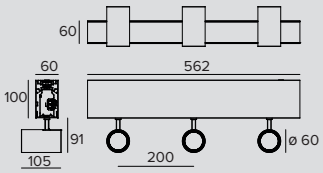
LED / 1x14W / MWFL



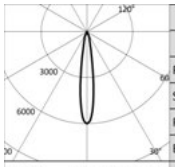
	3000K		H(m)	D(m)	Emax(lx)
	Ra90			48°	
Fixture Power		15W	1	0.88	2457
Source Flux		1793lm	2	1.77	614
Fixture Flux		1373lm	3	2.65	273
Efficacy		95lm/W	4	3.53	154
TS1170	Imax=1378cd/klm	Imax	5	4.41	98

Driver	Colour	3000K	4000K
EL.	○	**1T7307EL**	**1T7310EL**
EL.	◐	**1T7313EL**	**1T7316EL**
EL.	●	**1T7319EL**	**1T7322EL**
DALI	○	**1T7307DA**	**1T7310DA**
DALI	◐	**1T7313DA**	**1T7316DA**
DALI	●	**1T7319DA**	**1T7322DA**

System Ceiling/Suspension Projector module Label 6 3X



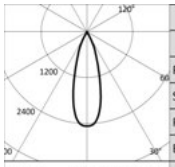
LED / 3x14W / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			16°	
	Fixture Power	15W	1	0.28	10741
	Source Flux	1793lm	2	0.55	2685
	Fixture Flux	1316lm	3	0.83	1193
	Efficacy	91lm/W	4	1.11	671
TS1168 Imax=5990cd/klm	Imax	10741cd	5	1.39	430

Driver	Colour	3000K	4000K
EL.	○	**1T7323EL**	**1T7326EL**
EL.	●	**1T7329EL**	**1T7332EL**
EL.	◍	**1T7335EL**	**1T7338EL**
DALI	○	**1T7323DA**	**1T7326DA**
DALI	●	**1T7329DA**	**1T7332DA**
DALI	◍	**1T7335DA**	**1T7338DA**

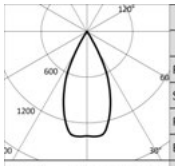
LED / 3x14W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			31°	
	Fixture Power	15W	1	0.56	4410
	Source Flux	1793lm	2	1.12	1102
	Fixture Flux	1386lm	3	1.67	490
	Efficacy	96lm/W	4	2.23	276
TS813 Imax=2460cd/klm	Imax	4410cd	5	2.79	176

Driver	Colour	3000K	4000K
EL.	○	**1T7324EL**	**1T7327EL**
EL.	●	**1T7330EL**	**1T7333EL**
EL.	◍	**1T7336EL**	**1T7339EL**
DALI	○	**1T7324DA**	**1T7327DA**
DALI	●	**1T7330DA**	**1T7333DA**
DALI	◍	**1T7336DA**	**1T7339DA**

LED / 3x14W / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			48°	
	Fixture Power	15W	1	0.88	2457
	Source Flux	1793lm	2	1.77	614
	Fixture Flux	1373lm	3	2.65	273
	Efficacy	95lm/W	4	3.53	154
TS1170 Imax=1378cd/klm	Imax	2471cd	5	4.41	98

Driver	Colour	3000K	4000K
EL.	○	**1T7325EL**	**1T7328EL**
EL.	●	**1T7331EL**	**1T7334EL**
EL.	◍	**1T7337EL**	**1T7340EL**
DALI	○	**1T7325DA**	**1T7328DA**
DALI	●	**1T7331DA**	**1T7334DA**
DALI	◍	**1T7337DA**	**1T7340DA**

Note

Check mounting instructions to verify the quantity of DALI drivers installed.

The photometrics refer to individual projectors.

Related codes

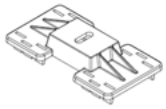
End Caps

Colour	Code
○	**1T5937**
●	**1T5938**
◍	**1T5939**

End caps for Ceiling Mounted, Suspension and Trimless versions.
2X

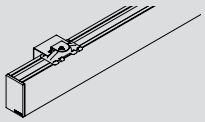
LOGICO

Mounting System



Colour	Code
○	**1T5912**
●	**1T5913**
◐	**1T5914**

Ceiling installation: polycarbonate bracket.
To be ordered in the following quantities for every fixture length:1 for 281mm version, 2 for the 562 / 1122 / 1135 / 1682 / 1695mm version, 3 for the 3364 / 3377mm version, 3 for the L/T version and 4 for the X version.



Colour	Code
○	**1T6919**
◐	**1T6920**
◐	**1T6921**

Wall installation: painted metal bracket.
To be ordered in the following quantities for every fixture length: 1 for the 281mm version, 2 for the 562 / 1122 / 1135 / 1682 / 1695mm version and 3 for the 3364 / 3377mm version.

Suspension

L	Colour	Code
2000	○	**1T5899**
2000	●	**1T5900**
2000	◐	**1T5901**
4000	○	**1T5902**
4000	●	**1T5903**
4000	◐	**1T5904**

Suspension cable.
To be ordered in the following quantities for every fixture length:1 for 281mm version, 2 for the 562 / 1122 / 1135 / 1682 / 1695mm version, 3 for the 3364 / 3377mm version, 3 for the L/T version and 4 for the X version.
Suspension cable compatible with ceiling or wall installations, even inclined.

Power Supply Kit

L	Driver	Colour	Code
4000	EL.	○	**1T5905EL**
4000	EL.	◐	**1T5906EL**
4000	EL.	◐	**1T5907EL**
4000	DALI	○	**1T5905DA**
4000	DALI	◐	**1T5906DA**
4000	DALI	◐	**1T5907DA**

Suspension installation kit: power cable complete with a painted polycarbonate rosette.
Max 0.6kW.

Accessories

Electrical Connector

Code
1T5911

Linear electrical connector.
EL/DALI.

LOGICO

Control systems

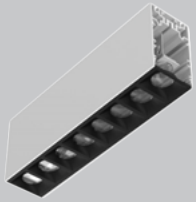
	Code
	1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

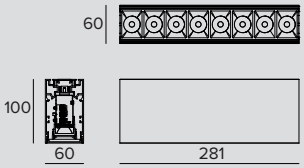
	Code
	1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

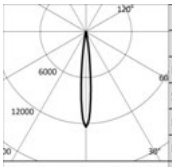
LOGICO



System
Ceiling/Suspension
Spot module
L. 281mm

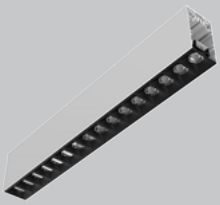


LED / 11,5W / LENS / SP

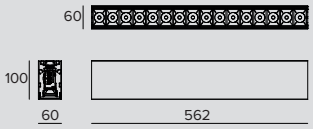


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			11°	
	Fixture Power	13W	1	0.20	18466
	Source Flux	1487lm	2	0.40	4617
	Fixture Flux	1107lm	3	0.60	2052
	Efficacy	84lm/W	4	0.79	1154
TS1178	Imax=12421cd/klm	Imax	18466cd	5	0.99	739

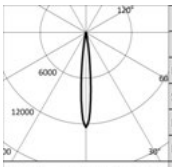
	Driver	Colour	3000K	4000K
	EL.	○	**1T7349EL**	**1T7350EL**
	EL.	◐	**1T7351EL**	**1T7352EL**
	EL.	●	**1T7353EL**	**1T7354EL**
	DALI	○	**1T7349DA**	**1T7350DA**
	DALI	◐	**1T7351DA**	**1T7352DA**
	DALI	●	**1T7353DA**	**1T7354DA**



System
Ceiling/Suspension
Spot module
L. 562mm



LED / 23W / LENS / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			11°	
	Fixture Power	26W	1	0.20	36933
	Source Flux	2973lm	2	0.40	9233
	Fixture Flux	2214lm	3	0.60	4104
	Efficacy	85lm/W	4	0.79	2308
TS1178	Imax=12421cd/klm	Imax	36933cd	5	0.99	1477

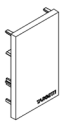
	Driver	Colour	3000K	4000K
	EL.	○	**1T7363EL**	**1T7364EL**
	EL.	◐	**1T7365EL**	**1T7366EL**
	EL.	●	**1T7367EL**	**1T7368EL**
	DALI	○	**1T7363DA**	**1T7364DA**
	DALI	◐	**1T7365DA**	**1T7366DA**
	DALI	●	**1T7367DA**	**1T7368DA**

Note

Check mounting instructions to verify the quantity of DALI drivers installed.

Related codes

End Caps

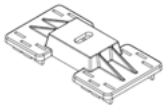


	Colour	Code
	○	**1T5937**
	◐	**1T5938**
	●	**1T5939**

End caps for Ceiling Mounted, Suspension and Trimless versions.
2X

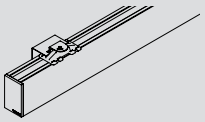
LOGICO

Mounting System



Colour	Code
○	**1T5912**
◐	**1T5913**
◍	**1T5914**

Ceiling installation: polycarbonate bracket.
To be ordered in the following quantities for every fixture length:1 for 281mm version, 2 for the 562 / 1122 / 1135 / 1682 / 1695mm version, 3 for the 3364 / 3377mm version, 3 for the L/T version and 4 for the X version.



Colour	Code
○	**1T6919**
●	**1T6920**
◍	**1T6921**

Wall installation: painted metal bracket.
To be ordered in the following quantities for every fixture length: 1 for the 281mm version, 2 for the 562 / 1122 / 1135 / 1682 / 1695mm version and 3 for the 3364 / 3377mm version.

Suspension

L	Colour	Code
2000	○	**1T5899**
2000	◐	**1T5900**
2000	◍	**1T5901**
4000	○	**1T5902**
4000	◐	**1T5903**
4000	◍	**1T5904**

Suspension cable.
To be ordered in the following quantities for every fixture length:1 for 281mm version, 2 for the 562 / 1122 / 1135 / 1682 / 1695mm version, 3 for the 3364 / 3377mm version, 3 for the L/T version and 4 for the X version.
Suspension cable compatible with ceiling or wall installations, even inclined.

Power Supply Kit

L	Driver	Colour	Code
4000	EL.	○	**1T5905EL**
4000	EL.	●	**1T5906EL**
4000	EL.	◍	**1T5907EL**
4000	DALI	○	**1T5905DA**
4000	DALI	●	**1T5906DA**
4000	DALI	◍	**1T5907DA**

Suspension installation kit: power cable complete with a painted polycarbonate rosette.
Max 0.6kW.

Accessories

Electrical Connector

Code
1T5911

Linear electrical connector.
EL/DALI.

Control systems

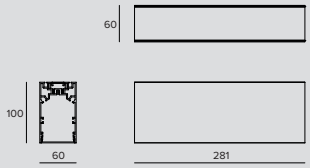
	Code
	1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352

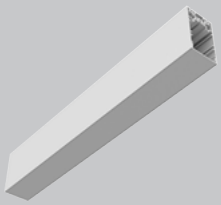
IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

System Ceiling/Suspension Blind module L. 281mm

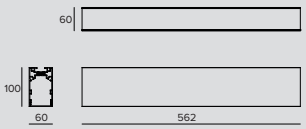


LINEAR

Colour	
○	**1T7385**
◐	**1T7390**
◐	**1T7395**



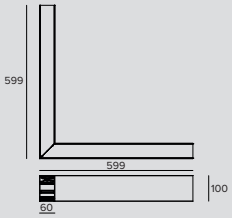
System Ceiling/Suspension Blind module L. 562mm



LINEAR

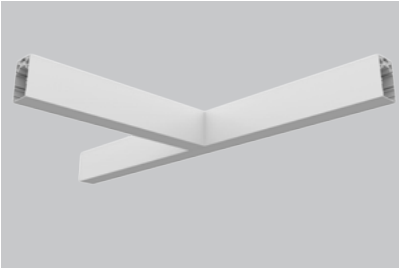
Colour	
○	**1T7386**
◐	**1T7391**
◐	**1T7396**

System Ceiling/Suspension Blind module L connector

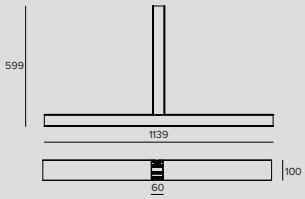


L CONNECTOR

Colour	
○	**1T7387**
◐	**1T7392**
◐	**1T7397**

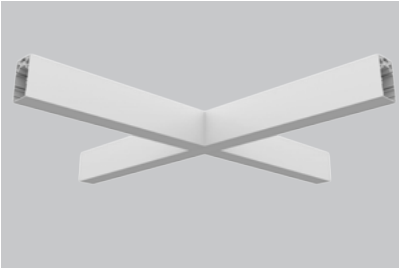


System
Ceiling/Suspension
Blind module
T connector

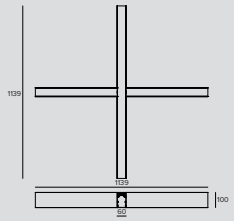


T CONNECTOR

Colour	
○	**1T7388**
◐	**1T7393**
◍	**1T7398**



System
Ceiling/Suspension
Blind module
X connector

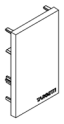


X CONNECTOR

Colour	
○	**1T7389**
◐	**1T7394**
◍	**1T7399**

Related codes

End Caps

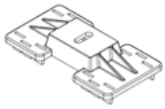


Colour	Code
○	**1T5937**
◐	**1T5938**
◍	**1T5939**

End caps for Ceiling Mounted, Suspension and Trimless versions.
2X

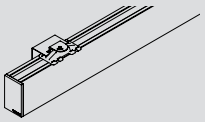
LOGICO

Mounting System



	Colour	Code
	○	**1T5912**
	◐	**1T5913**
	●	**1T5914**

Ceiling installation: polycarbonate bracket.
To be ordered in the following quantities for every fixture length:1 for 281mm version, 2 for the 562 / 1122 / 1135 / 1682 / 1695mm version, 3 for the 3364 / 3377mm version, 3 for the L/T version and 4 for the X version.



	Colour	Code
	○	**1T6919**
	◐	**1T6920**
	●	**1T6921**

Wall installation: painted metal bracket.
To be ordered in the following quantities for every fixture length: 1 for the 281mm version, 2 for the 562 / 1122 / 1135 / 1682 / 1695mm version and 3 for the 3364 / 3377mm version.

Suspension

	L	Colour	Code
	2000	○	**1T5899**
	2000	◐	**1T5900**
	2000	●	**1T5901**
	4000	○	**1T5902**
	4000	◐	**1T5903**
	4000	●	**1T5904**

Suspension cable.
To be ordered in the following quantities for every fixture length:1 for 281mm version, 2 for the 562 / 1122 / 1135 / 1682 / 1695mm version, 3 for the 3364 / 3377mm version, 3 for the L/T version and 4 for the X version.
Suspension cable compatible with ceiling or wall installations, even inclined.

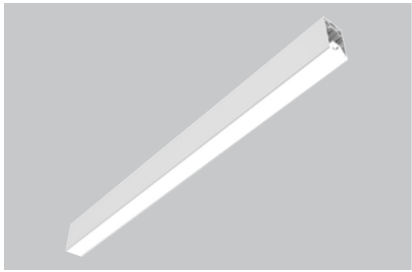
Accessories

Electrical Connector

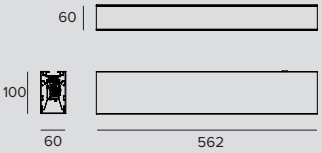
	Code
	1T5911

Linear electrical connector.
EL/DALI.

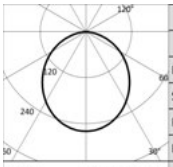
LOGICO



System
Trimless Recessed
Continuous light module
L. 562mm



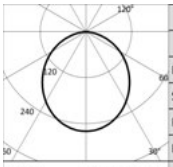
LED / 12W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	14W	1	2.66	451
Source Flux	1740lm	2	5.33	113
Fixture Flux	1185lm	3	7.99	50
Efficacy	85lm/W	4	10.65	28
TS991 Imax=259cd/klm	Imax 451cd	5	13.32	18

Driver	Colour	3000K	4000K
EL.	○	**1T6019EL**	**1T6020EL**
EL.	◐	**1T6023EL**	**1T6024EL**
DALI	○	**1T6019DA**	**1T6020DA**
DALI	◐	**1T6023DA**	**1T6024DA**

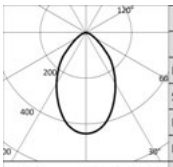
LED / 24W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	27W	1	2.66	892
Source Flux	3440lm	2	5.33	223
Fixture Flux	2343lm	3	7.99	99
Efficacy	87lm/W	4	10.65	56
TS996 Imax=259cd/klm	Imax 892cd	5	13.32	36

Driver	Colour	3000K	4000K
EL.	○	**1T6021EL**	**1T6022EL**
EL.	◐	**1T6025EL**	**1T6026EL**
DALI	○	**1T6021DA**	**1T6022DA**
DALI	◐	**1T6025DA**	**1T6026DA**

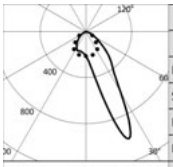
LED / 8W / DOWN UGR



3000K		H(m)	D(m)	Emax(lx)
Ra80			69°	
Fixture Power	9W	1	1.36	556
Source Flux	1260lm	2	2.73	139
Fixture Flux	816lm	3	4.09	62
Efficacy	91lm/W	4	5.46	35
TS992 Imax=441cd/klm	Imax 556cd	5	6.82	22

Driver	Colour	3000K	4000K
EL.	○	**1T6813EL**	**1T6814EL**
EL.	◐	**1T6815EL**	**1T6816EL**
DALI	○	**1T6813DA**	**1T6814DA**
DALI	◐	**1T6815DA**	**1T6816DA**

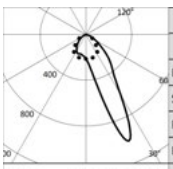
LED / 12W / DOWN WW



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	14W	1	0.40	1.25	1401
Source Flux	1740lm	2	0.79	2.51	350
Fixture Flux	1369lm	3	1.19	3.76	156
Efficacy	98lm/W	4	1.59	5.02	88
TS993 Imax=1001cd/klm	Imax 1743cd	5	1.99	6.27	56

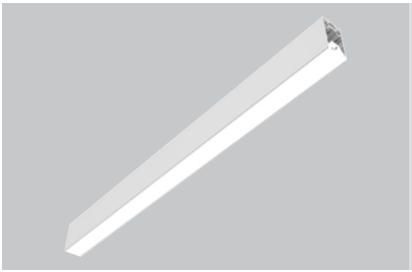
Driver	Colour	3000K	4000K
EL.	○	**1T6817EL**	**1T6818EL**
EL.	◐	**1T6819EL**	**1T6820EL**
DALI	○	**1T6817DA**	**1T6818DA**
DALI	◐	**1T6819DA**	**1T6820DA**

LED / 24W / DOWN WW

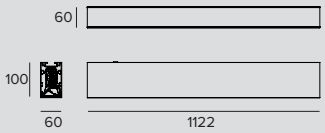


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	27W	1	0.40	1.25	2769
Source Flux	3440lm	2	0.79	2.51	692
Fixture Flux	2707lm	3	1.19	3.76	308
Efficacy	100lm/W	4	1.59	5.02	173
TS997 Imax=1001cd/klm	Imax 3445cd	5	1.99	6.27	111

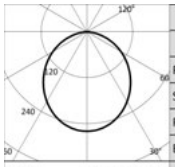
Driver	Colour	3000K	4000K
EL.	○	**1T6821EL**	**1T6822EL**
EL.	◐	**1T6823EL**	**1T6824EL**
DALI	○	**1T6821DA**	**1T6822DA**
DALI	◐	**1T6823DA**	**1T6824DA**



System
Trimless Recessed
Continuous light module
L. 1122mm



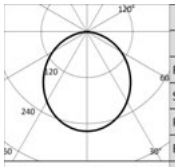
LED / 24W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		27W	1	2.66	903
Source Flux		3480lm	2	5.33	226
Fixture Flux		2370lm	3	7.99	100
Efficacy		88lm/W	4	10.65	56
TS991	Imax=259cd/klm	Imax	903cd	5	13.32	36

Driver	Colour	3000K	4000K
EL.	○	**1T5839EL**	**1T5840EL**
EL.	●	**1T5841EL**	**1T5842EL**
DALI	○	**1T5839DA**	**1T5840DA**
DALI	●	**1T5841DA**	**1T5842DA**

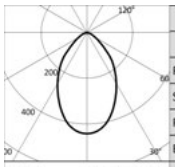
LED / 48W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		54W	1	2.66	1785
Source Flux		6880lm	2	5.33	446
Fixture Flux		4685lm	3	7.99	198
Efficacy		87lm/W	4	10.65	112
TS996	Imax=259cd/klm	Imax	1785cd	5	13.32	71

Driver	Colour	3000K	4000K
EL.	○	**1T5843EL**	**1T5844EL**
EL.	●	**1T5845EL**	**1T5846EL**
DALI	○	**1T5843DA**	**1T5844DA**
DALI	●	**1T5845DA**	**1T5846DA**

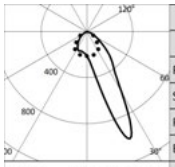
LED / 16W / DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			69°	
Fixture Power		18W	1	1.36	1112
Source Flux		2520lm	2	2.73	278
Fixture Flux		1631lm	3	4.09	124
Efficacy		91lm/W	4	5.46	70
TS992	Imax=441cd/klm	Imax	1112cd	5	6.82	44

Driver	Colour	3000K	4000K
EL.	○	**1T5847EL**	**1T5848EL**
EL.	●	**1T5849EL**	**1T5850EL**
DALI	○	**1T5847DA**	**1T5848DA**
DALI	●	**1T5849DA**	**1T5850DA**

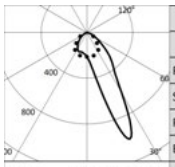
LED / 24W / DOWN WW



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power		27W	1	0.40	1.25	2801
Source Flux		3480lm	2	0.79	2.51	700
Fixture Flux		2739lm	3	1.19	3.76	311
Efficacy		101lm/W	4	1.59	5.02	175
TS993	Imax=1001cd/klm	Imax	3485cd	5	1.99	6.27	112

Driver	Colour	3000K	4000K
EL.	○	**1T5851EL**	**1T5852EL**
EL.	●	**1T5853EL**	**1T5854EL**
DALI	○	**1T5851DA**	**1T5852DA**
DALI	●	**1T5853DA**	**1T5854DA**

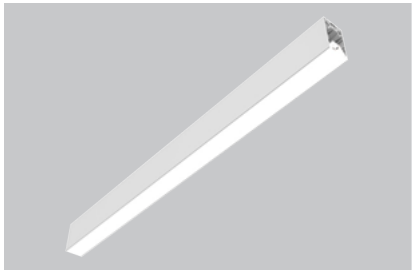
LED / 48W / DOWN WW



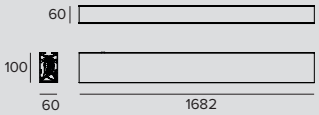
	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power		54W	1	0.40	1.25	5538
Source Flux		6880lm	2	0.79	2.51	1384
Fixture Flux		5414lm	3	1.19	3.76	615
Efficacy		100lm/W	4	1.59	5.02	346
TS997	Imax=1001cd/klm	Imax	6890cd	5	1.99	6.27	222

Driver	Colour	3000K	4000K
EL.	○	**1T5855EL**	**1T5856EL**
EL.	●	**1T5857EL**	**1T5858EL**
DALI	○	**1T5855DA**	**1T5856DA**
DALI	●	**1T5857DA**	**1T5858DA**

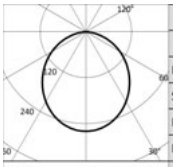
LOGICO



System
Trimless Recessed
Continuous light module
L. 1682mm



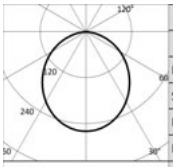
LED / 36W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	40W	1	2.66	1354
Source Flux	5220lm	2	5.33	338
Fixture Flux	3555lm	3	7.99	150
Efficacy	89lm/W	4	10.65	85
TS991 Imax=259cd/klm	Imax	1354cd	5	13.32	54

Driver	Colour	3000K	4000K
EL.	○	**1T5859EL**	**1T5860EL**
EL.	◐	**1T5861EL**	**1T5862EL**
DALI	○	**1T5859DA**	**1T5860DA**
DALI	◐	**1T5861DA**	**1T5862DA**

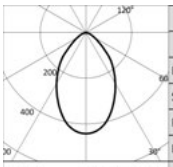
LED / 72W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	81W	1	2.66	2677
Source Flux	10320lm	2	5.33	669
Fixture Flux	7028lm	3	7.99	297
Efficacy	87lm/W	4	10.65	167
TS996 Imax=259cd/klm	Imax	2677cd	5	13.32	107

Driver	Colour	3000K	4000K
EL.	○	**1T5863EL**	**1T5864EL**
EL.	◐	**1T5865EL**	**1T5866EL**
DALI	○	**1T5863DA**	**1T5864DA**
DALI	◐	**1T5865DA**	**1T5866DA**

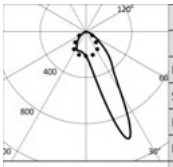
LED / 24W / DOWN UGR



3000K		H(m)	D(m)	Emax(lx)
Ra80			69°	
Fixture Power	27W	1	1.36	1669
Source Flux	3780lm	2	2.73	417
Fixture Flux	2447lm	3	4.09	185
Efficacy	91lm/W	4	5.46	104
TS992 Imax=441cd/klm	Imax	1669cd	5	6.82	67

Driver	Colour	3000K	4000K
EL.	○	**1T5867EL**	**1T5868EL**
EL.	◐	**1T5869EL**	**1T5870EL**
DALI	○	**1T5867DA**	**1T5868DA**
DALI	◐	**1T5869DA**	**1T5870DA**

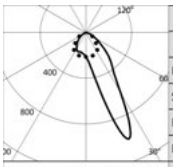
LED / 36W / DOWN WW



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	40W	1	0.40	1.25	4202
Source Flux	5220lm	2	0.79	2.51	1050
Fixture Flux	4108lm	3	1.19	3.76	467
Efficacy	103lm/W	4	1.59	5.02	263
TS993 Imax=1001cd/klm	Imax	5228cd	5	1.99	6.27	168

Driver	Colour	3000K	4000K
EL.	○	**1T5871EL**	**1T5872EL**
EL.	◐	**1T5873EL**	**1T5874EL**
DALI	○	**1T5871DA**	**1T5872DA**
DALI	◐	**1T5873DA**	**1T5874DA**

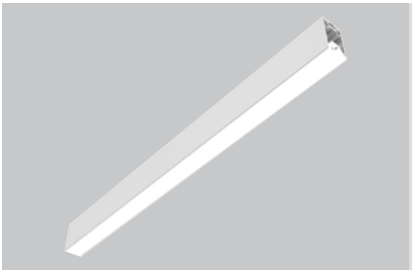
LED / 72W / DOWN WW



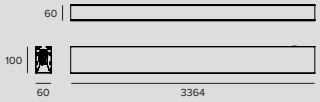
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	81W	1	0.40	1.25	8306
Source Flux	10320lm	2	0.79	2.51	2077
Fixture Flux	8122lm	3	1.19	3.76	923
Efficacy	100lm/W	4	1.59	5.02	519
TS997 Imax=1001cd/klm	Imax	10335cd	5	1.99	6.27	332

Driver	Colour	3000K	4000K
EL.	○	**1T5875EL**	**1T5876EL**
EL.	◐	**1T5877EL**	**1T5878EL**
DALI	○	**1T5875DA**	**1T5876DA**
DALI	◐	**1T5877DA**	**1T5878DA**

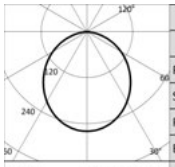
LOGICO



System
Trimless Recessed
Continuous light module
L. 3364mm



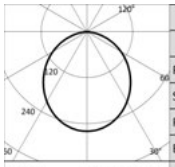
LED / 72W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power	81W		1	2.66	2708
Source Flux	10440lm		2	5.33	677
Fixture Flux	7109lm		3	7.99	301
Efficacy	88lm/W		4	10.65	169
TS991	Imax=259cd/klm	Imax	5	13.32	108

Driver	Colour	3000K	4000K
EL.	○	**1T5879EL**	**1T5880EL**
EL.	●	**1T5881EL**	**1T5882EL**
DALI	○	**1T5879DA**	**1T5880DA**
DALI	●	**1T5881DA**	**1T5882DA**

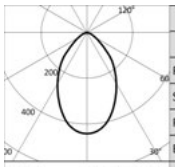
LED / 144W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power	163W		1	2.66	5354
Source Flux	20640lm		2	5.33	1338
Fixture Flux	14055lm		3	7.99	595
Efficacy	86lm/W		4	10.65	335
TS996	Imax=259cd/klm	Imax	5	13.32	214

Driver	Colour	3000K	4000K
EL.	○	**1T5883EL**	**1T5884EL**
EL.	●	**1T5885EL**	**1T5886EL**
DALI	○	**1T5883DA**	**1T5884DA**
DALI	●	**1T5885DA**	**1T5886DA**

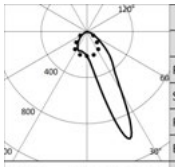
LED / 48W / DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			69°	
Fixture Power	54W		1	1.36	3337
Source Flux	7560lm		2	2.73	834
Fixture Flux	4894lm		3	4.09	371
Efficacy	91lm/W		4	5.46	209
TS992	Imax=441cd/klm	Imax	5	6.82	133

Driver	Colour	3000K	4000K
EL.	○	**1T5887EL**	**1T5888EL**
EL.	●	**1T5889EL**	**1T5890EL**
DALI	○	**1T5887DA**	**1T5888DA**
DALI	●	**1T5889DA**	**1T5890DA**

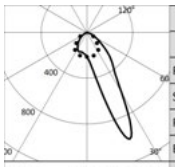
LED / 72W / DOWN WW



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power	81W		1	0.40	1.25	8403
Source Flux	10440lm		2	0.79	2.51	2101
Fixture Flux	8216lm		3	1.19	3.76	934
Efficacy	101lm/W		4	1.59	5.02	525
TS993	Imax=1001cd/klm	Imax	5	1.99	6.27	336

Driver	Colour	3000K	4000K
EL.	○	**1T5891EL**	**1T5892EL**
EL.	●	**1T5893EL**	**1T5894EL**
DALI	○	**1T5891DA**	**1T5892DA**
DALI	●	**1T5893DA**	**1T5894DA**

LED / 144W / DOWN WW



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power	163W		1	0.40	1.25	16613
Source Flux	20640lm		2	0.79	2.51	4153
Fixture Flux	16243lm		3	1.19	3.76	1846
Efficacy	100lm/W		4	1.59	5.02	1038
TS997	Imax=1001cd/klm	Imax	5	1.99	6.27	665

Driver	Colour	3000K	4000K
EL.	○	**1T5895EL**	**1T5896EL**
EL.	●	**1T5897EL**	**1T5898EL**
DALI	○	**1T5895DA**	**1T5896DA**
DALI	●	**1T5897DA**	**1T5898DA**

Note

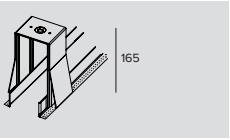
Check mounting instructions to verify the quantity of DALI drivers installed.

Ra90: to order this version it is necessary to add the suffix “90” at the end of the standard code (Ra80).

LOGICO

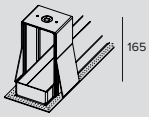
Related codes

Insertion Box



Kg	Cutout hole	L	Code
1.25	80x281	281	**1T7369**
1.8	80x562	562	**1T6051**
3.2	80x1122	1122	**1T5915**
3.8	80x1682	1682	**1T5916**

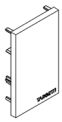
Outer casing for recessed and semi-recessed trimless installation.



Kg	Cutout hole	L	Code
1.3	80x291	306	**1T7370**
1.9	80x572	587	**1T6052**
3.2	80x1132	1147	**1T5917**
3.8	80x1692	1707	**1T5921**

Terminal outer casing for recessed and semi-recessed trimless installation.

End Caps

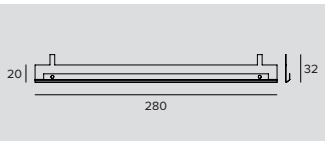


Colour	Code
○	**1T5937**
●	**1T5938**

End caps for Ceiling Mounted, Suspension and Trimless versions.
2X

Accessories

Screen



Code
1T6502

Accessory designed to improve the visual comfort of the Wall Washer version.
To be installed on a standard reflector.
Made of matte black painted aluminium.
280mm in length; to be ordered in the following quantities for every fixture length: 2 for the 562mm version, 4 for the 1122/1135/1146mm versions, 6 for the 1682/1695/1706mm versions and 12 for the 3364/3377/3386mm versions.

Electrical Connector

Code
1T5911

Linear electrical connector.
EL/DALI.

LOGICO

Control systems

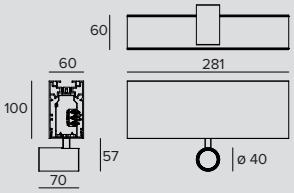
	Code
	1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

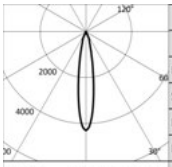
	Code
	1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

System
Trimless Recessed
Projector module Label 4
1X



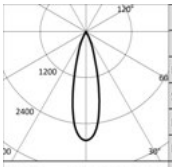
LED / 1x8W / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			18°	
Fixture Power		9W	1	0.31	4214
Source Flux		982lm	2	0.62	1053
Fixture Flux		622lm	3	0.93	468
Efficacy		71lm/W	4	1.24	263
TS1165	Imax=4291cd/klm	Imax	4214cd	5	1.55	169

Driver	Colour	3000K	4000K
EL.	○	**1T7197EL**	**1T7200EL**
EL.	◐	**1T7203EL**	**1T7206EL**
DALI	○	**1T7197DA**	**1T7200DA**
DALI	◐	**1T7203DA**	**1T7206DA**

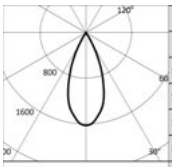
LED / 1x8W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			27°	
Fixture Power		9W	1	0.48	3199
Source Flux		1129lm	2	0.95	800
Fixture Flux		806lm	3	1.43	355
Efficacy		92lm/W	4	1.91	200
TS1166	Imax=2834cd/klm	Imax	3199cd	5	2.38	128

Driver	Colour	3000K	4000K
EL.	○	**1T7198EL**	**1T7201EL**
EL.	◐	**1T7204EL**	**1T7207EL**
DALI	○	**1T7198DA**	**1T7201DA**
DALI	◐	**1T7204DA**	**1T7207DA**

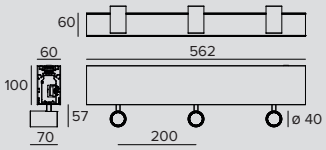
LED / 1x8W / MWFL



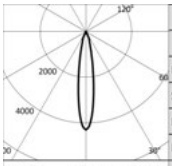
	3000K		H(m)	D(m)	Emax(lx)
	Ra90			42°	
Fixture Power		9W	1	0.76	1831
Source Flux		1129lm	2	1.52	458
Fixture Flux		835lm	3	2.28	203
Efficacy		95lm/W	4	3.04	114
TS1167	Imax=1622cd/klm	Imax	1831cd	5	3.80	73

Driver	Colour	3000K	4000K
EL.	○	**1T7199EL**	**1T7202EL**
EL.	◐	**1T7205EL**	**1T7208EL**
DALI	○	**1T7199DA**	**1T7202DA**
DALI	◐	**1T7205DA**	**1T7208DA**

System
Trimless Recessed
Projector module Label 4
3X



LED / 3x8W / SP

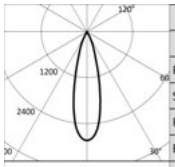


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			18°	
Fixture Power		9W	1	0.31	4214
Source Flux		982lm	2	0.62	1053
Fixture Flux		622lm	3	0.93	468
Efficacy		71lm/W	4	1.24	263
TS1165	Imax=4291cd/klm	Imax	4214cd	5	1.55	169

Driver	Colour	3000K	4000K
EL.	○	**1T7209EL**	**1T7212EL**
EL.	◐	**1T7215EL**	**1T7218EL**
DALI	○	**1T7209DA**	**1T7212DA**
DALI	◐	**1T7215DA**	**1T7218DA**

LOGICO

LED / 3x8W / FL

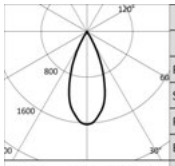


3000K		H(m)	D(m)	Emax(lx)
Ra90			27°	
Fixture Power	9W	1	0.48	3199
Source Flux	1129lm	2	0.95	800
Fixture Flux	806lm	3	1.43	355
Efficacy	92lm/W	4	1.91	200
Imax	3199cd	5	2.38	128

TS1166 Imax=2834cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T7210EL**	**1T7213EL**
EL.	●	**1T7216EL**	**1T7219EL**
DALI	○	**1T7210DA**	**1T7213DA**
DALI	●	**1T7216DA**	**1T7219DA**

LED / 3x8W / MWFL

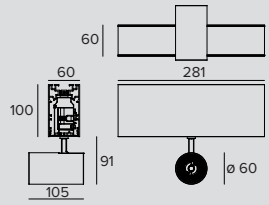


3000K		H(m)	D(m)	Emax(lx)
Ra90			42°	
Fixture Power	9W	1	0.76	1831
Source Flux	1129lm	2	1.52	458
Fixture Flux	835lm	3	2.28	203
Efficacy	95lm/W	4	3.04	114
Imax	1831cd	5	3.80	73

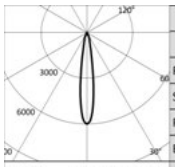
TS1167 Imax=1622cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T7211EL**	**1T7214EL**
EL.	●	**1T7217EL**	**1T7220EL**
DALI	○	**1T7211DA**	**1T7214DA**
DALI	●	**1T7217DA**	**1T7220DA**

System
Trimless Recessed
Projector module Label 6
1X



LED / 1x14W / SP

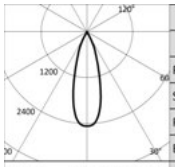


3000K		H(m)	D(m)	Emax(lx)
Ra90			16°	
Fixture Power	15W	1	0.28	10741
Source Flux	1793lm	2	0.55	2685
Fixture Flux	1316lm	3	0.83	1193
Efficacy	91lm/W	4	1.11	671
Imax	10741cd	5	1.39	430

TS1168 Imax=5990cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T7281EL**	**1T7284EL**
EL.	●	**1T7287EL**	**1T7290EL**
DALI	○	**1T7281DA**	**1T7284DA**
DALI	●	**1T7287DA**	**1T7290DA**

LED / 1x14W / FL

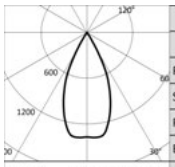


3000K		H(m)	D(m)	Emax(lx)
Ra90			31°	
Fixture Power	15W	1	0.56	4410
Source Flux	1793lm	2	1.12	1102
Fixture Flux	1386lm	3	1.67	490
Efficacy	96lm/W	4	2.23	276
Imax	4410cd	5	2.79	176

TS813 Imax=2460cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T7282EL**	**1T7285EL**
EL.	●	**1T7288EL**	**1T7291EL**
DALI	○	**1T7282DA**	**1T7285DA**
DALI	●	**1T7288DA**	**1T7291DA**

LED / 1x14W / MWFL

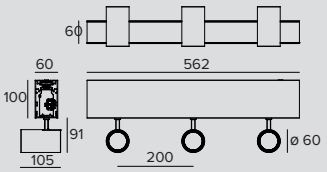


3000K		H(m)	D(m)	Emax(lx)
Ra90			48°	
Fixture Power	15W	1	0.88	2457
Source Flux	1793lm	2	1.77	614
Fixture Flux	1373lm	3	2.65	273
Efficacy	95lm/W	4	3.53	154
Imax	2471cd	5	4.41	98

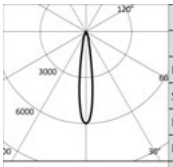
TS1170 Imax=1378cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T7283EL**	**1T7286EL**
EL.	●	**1T7289EL**	**1T7292EL**
DALI	○	**1T7283DA**	**1T7286DA**
DALI	●	**1T7289DA**	**1T7292DA**

System Trimless Recessed Projector module Label 6 3X



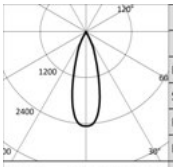
LED / 3x14W / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			16°	
Fixture Power		15W	1	0.28	10741
Source Flux		1793lm	2	0.55	2685
Fixture Flux		1316lm	3	0.83	1193
Efficacy		91lm/W	4	1.11	671
TS1168	Imax=5990cd/klm	Imax	10741cd	5	1.39	430

Driver	Colour	3000K	4000K
EL.	○	**1T7293EL**	**1T7296EL**
EL.	◐	**1T7299EL**	**1T7302EL**
DALI	○	**1T7293DA**	**1T7296DA**
DALI	◐	**1T7299DA**	**1T7302DA**

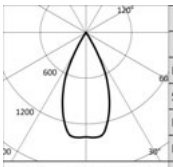
LED / 3x14W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			31°	
Fixture Power		15W	1	0.56	4410
Source Flux		1793lm	2	1.12	1102
Fixture Flux		1386lm	3	1.67	490
Efficacy		96lm/W	4	2.23	276
TS813	Imax=2460cd/klm	Imax	4410cd	5	2.79	176

Driver	Colour	3000K	4000K
EL.	○	**1T7294EL**	**1T7297EL**
EL.	◐	**1T7300EL**	**1T7303EL**
DALI	○	**1T7294DA**	**1T7297DA**
DALI	◐	**1T7300DA**	**1T7303DA**

LED / 3x14W / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			48°	
Fixture Power		15W	1	0.88	2457
Source Flux		1793lm	2	1.77	614
Fixture Flux		1373lm	3	2.65	273
Efficacy		95lm/W	4	3.53	154
TS1170	Imax=1378cd/klm	Imax	2471cd	5	4.41	98

Driver	Colour	3000K	4000K
EL.	○	**1T7295EL**	**1T7298EL**
EL.	◐	**1T7301EL**	**1T7304EL**
DALI	○	**1T7295DA**	**1T7298DA**
DALI	◐	**1T7301DA**	**1T7304DA**

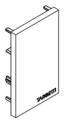
Note

Check mounting instructions to verify the quantity of DALI drivers installed.

The photometrics refer to individual projectors.

Related codes

End Caps

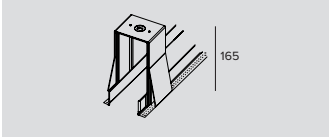


Colour	Code
○	**1T5937**
◐	**1T5938**

End caps for Ceiling Mounted, Suspension and Trimless versions.
2X

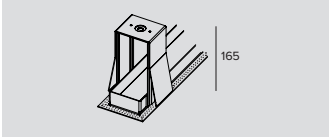
LOGICO

Insertion Box



Kg	Cutout hole	L	Code
1.25	80x281	281	**1T7369**
1.8	80x562	562	**1T6051**

Outer casing for recessed and semi-recessed trimless installation.



Kg	Cutout hole	L	Code
1.3	80x291	306	**1T7370**
1.9	80x572	587	**1T6052**

Terminal outer casing for recessed and semi-recessed trimless installation.

Accessories

Electrical Connector

Code
1T5911

Linear electrical connector.
EL/DALI.

Control systems

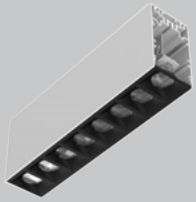
Code
1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

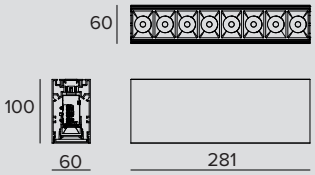
Code
1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

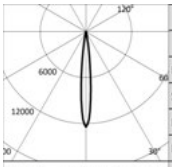
LOGICO



System
Trimless Recessed
Spot module
L. 281mm

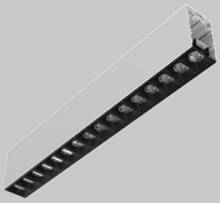


LED / 11,5W / LENS / SP

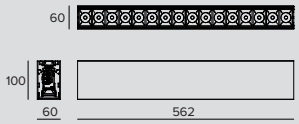


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			11°	
Fixture Power		13W	1	0.20	18466
Source Flux		1487lm	2	0.40	4617
Fixture Flux		1107lm	3	0.60	2052
Efficacy		84lm/W	4	0.79	1154
TS1178	Imax=12421cd/klm	Imax	18466cd	5	0.99	739

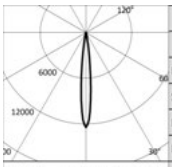
Driver	Colour	3000K	4000K
EL.	○	**1T7345EL**	**1T7346EL**
EL.	◐	**1T7347EL**	**1T7348EL**
DALI	○	**1T7345DA**	**1T7346DA**
DALI	◐	**1T7347DA**	**1T7348DA**



System
Trimless Recessed
Spot module
L. 562mm



LED / 23W / LENS / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			11°	
Fixture Power		26W	1	0.20	36933
Source Flux		2973lm	2	0.40	9233
Fixture Flux		2214lm	3	0.60	4104
Efficacy		85lm/W	4	0.79	2308
TS1178	Imax=12421cd/klm	Imax	36933cd	5	0.99	1477

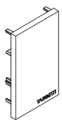
Driver	Colour	3000K	4000K
EL.	○	**1T7359EL**	**1T7360EL**
EL.	◐	**1T7361EL**	**1T7362EL**
DALI	○	**1T7359DA**	**1T7360DA**
DALI	◐	**1T7361DA**	**1T7362DA**

Note

Check mounting instructions to verify the quantity of DALI drivers installed.

Related codes

End Caps

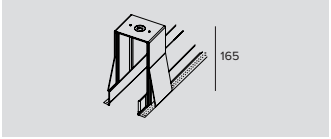


Colour	Code
○	**1T5937**
●	**1T5938**

End caps for Ceiling Mounted, Suspension and Trimless versions.
2X

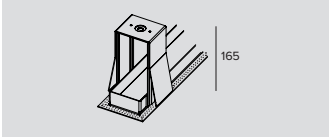
LOGICO

Insertion Box



Kg	Cutout hole	L	Code
1.25	80x281	281	**1T7369**
1.8	80x562	562	**1T6051**

Outer casing for recessed and semi-recessed trimless installation.



Kg	Cutout hole	L	Code
1.3	80x291	306	**1T7370**
1.9	80x572	587	**1T6052**

Terminal outer casing for recessed and semi-recessed trimless installation.

Accessories

Electrical Connector

Code
1T5911

Linear electrical connector.
EL/DALI.

Control systems

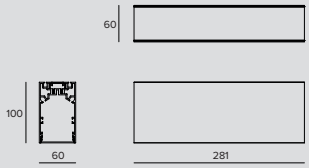
Code
1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

Code
1T5352

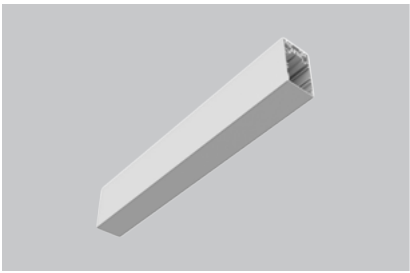
IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

System Trimless Recessed Blind module L. 281mm

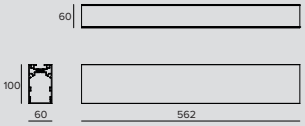


LINEAR

	Colour	
	○	**1T7381**
	●	**1T7383**



System Trimless Recessed Blind module L. 562mm

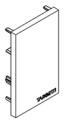


LINEAR

	Colour	
	○	**1T7382**
	●	**1T7384**

Related codes

End Caps

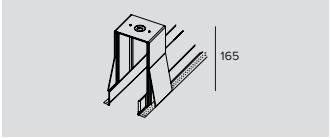


	Colour	Code
	○	**1T5937**
	●	**1T5938**

End caps for Ceiling Mounted, Suspension and Trimless versions.
2X

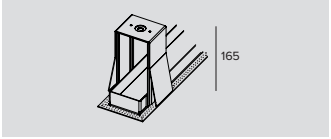
LOGICO

Insertion Box



Kg	Cutout hole	L	Code
1.25	80x281	281	**1T7369**
1.8	80x562	562	**1T6051**

Outer casing for recessed and semi-recessed trimless installation.



Kg	Cutout hole	L	Code
1.3	80x291	306	**1T7370**
1.9	80x572	587	**1T6052**

Terminal outer casing for recessed and semi-recessed trimless installation.

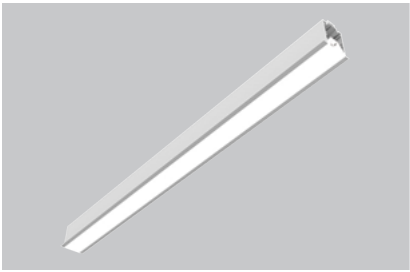
Accessories

Electrical Connector

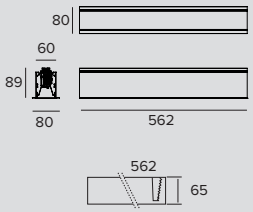
Code
1T5911

Linear electrical connector.
EL/DALI.

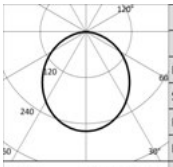
LOGICO



System
Recessed with flange
Continuous light module
L. 562mm



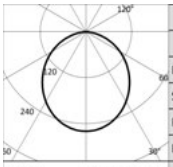
LED / 12W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	14W	1	2.66	451
Source Flux	1740lm	2	5.33	113
Fixture Flux	1185lm	3	7.99	50
Efficacy	85lm/W	4	10.65	28
TS991 Imax=259cd/klm	Imax 451cd	5	13.32	18

Driver	Colour	3000K	4000K
EL.	◯	**1T6015EL**	**1T6016EL**
DALI	◯	**1T6015DA**	**1T6016DA**

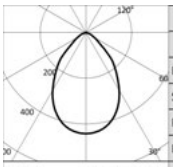
LED / 24W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	27W	1	2.66	892
Source Flux	3440lm	2	5.33	223
Fixture Flux	2343lm	3	7.99	99
Efficacy	87lm/W	4	10.65	56
TS996 Imax=259cd/klm	Imax 892cd	5	13.32	36

Driver	Colour	3000K	4000K
EL.	◯	**1T6017EL**	**1T6018EL**
DALI	◯	**1T6017DA**	**1T6018DA**

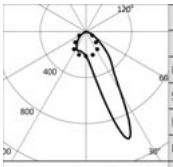
LED / 8W / DOWN UGR



3000K		H(m)	D(m)	Emax(lx)
Ra80			74°	
Fixture Power	9W	1	1.51	556
Source Flux	1260lm	2	3.02	139
Fixture Flux	816lm	3	4.52	62
Efficacy	91lm/W	4	6.03	35
TS992 Imax=441cd/klm	Imax 556cd	5	7.54	22

Driver	Colour	3000K	4000K
EL.	◯	**1T6807EL**	**1T6808EL**
DALI	◯	**1T6807DA**	**1T6808DA**

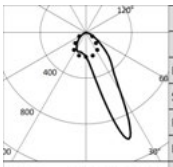
LED / 12W / DOWN WW



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	14W	1	0.40	1.25	1401
Source Flux	1740lm	2	0.79	2.51	350
Fixture Flux	1369lm	3	1.19	3.76	156
Efficacy	98lm/W	4	1.59	5.02	88
TS993 Imax=1001cd/klm	Imax 1743cd	5	1.99	6.27	56

Driver	Colour	3000K	4000K
EL.	◯	**1T6809EL**	**1T6810EL**
DALI	◯	**1T6809DA**	**1T6810DA**

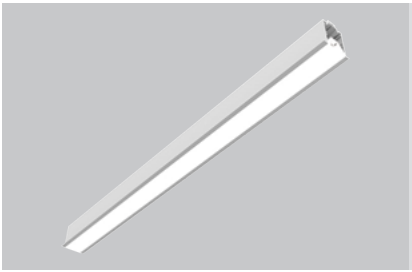
LED / 24W / DOWN WW



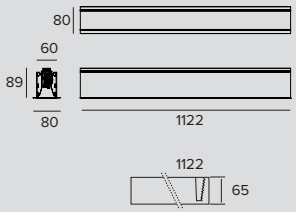
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	27W	1	0.40	1.25	2769
Source Flux	3440lm	2	0.79	2.51	692
Fixture Flux	2707lm	3	1.19	3.76	308
Efficacy	100lm/W	4	1.59	5.02	173
TS997 Imax=1001cd/klm	Imax 3445cd	5	1.99	6.27	111

Driver	Colour	3000K	4000K
EL.	◯	**1T6811EL**	**1T6812EL**
DALI	◯	**1T6811DA**	**1T6812DA**

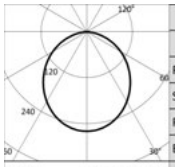
LOGICO



System
Recessed with flange
Continuous light module
L. 1122mm



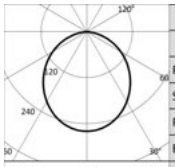
LED / 24W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
	Fixture Power	27W	1	2.66	903
	Source Flux	3480lm	2	5.33	226
	Fixture Flux	2370lm	3	7.99	100
	Efficacy	88lm/W	4	10.65	56
TS991	Imax=259cd/klm	Imax	903cd	13.32	36

Driver	Colour	3000K	4000K
EL.	◯	**1T5461EL**	**1T5462EL**
DALI	◯	**1T5461DA**	**1T5462DA**

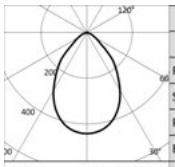
LED / 48W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
	Fixture Power	54W	1	2.66	1785
	Source Flux	6880lm	2	5.33	446
	Fixture Flux	4685lm	3	7.99	198
	Efficacy	87lm/W	4	10.65	112
TS996	Imax=259cd/klm	Imax	1785cd	13.32	71

Driver	Colour	3000K	4000K
EL.	◯	**1T5463EL**	**1T5464EL**
DALI	◯	**1T5463DA**	**1T5464DA**

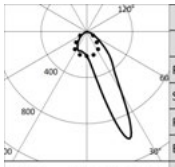
LED / 16W / DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			74°	
	Fixture Power	18W	1	1.51	1112
	Source Flux	2520lm	2	3.02	278
	Fixture Flux	1631lm	3	4.52	124
	Efficacy	91lm/W	4	6.03	70
TS992	Imax=441cd/klm	Imax	1112cd	7.54	44

Driver	Colour	3000K	4000K
EL.	◯	**1T5465EL**	**1T5466EL**
DALI	◯	**1T5465DA**	**1T5466DA**

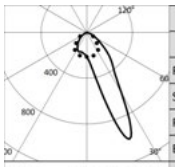
LED / 24W / DOWN WW



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
	Fixture Power	27W	1	0.40	1.25	2801
	Source Flux	3480lm	2	0.79	2.51	700
	Fixture Flux	2739lm	3	1.19	3.76	311
	Efficacy	101lm/W	4	1.59	5.02	175
TS993	Imax=1001cd/klm	Imax	3485cd	5	1.99	6.27	112

Driver	Colour	3000K	4000K
EL.	◯	**1T5467EL**	**1T5468EL**
DALI	◯	**1T5467DA**	**1T5468DA**

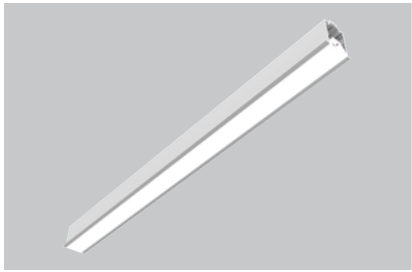
LED / 48W / DOWN WW



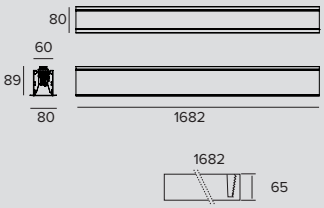
	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
	Fixture Power	54W	1	0.40	1.25	5538
	Source Flux	6880lm	2	0.79	2.51	1384
	Fixture Flux	5414lm	3	1.19	3.76	615
	Efficacy	100lm/W	4	1.59	5.02	346
TS997	Imax=1001cd/klm	Imax	6890cd	5	1.99	6.27	222

Driver	Colour	3000K	4000K
EL.	◯	**1T5469EL**	**1T5470EL**
DALI	◯	**1T5469DA**	**1T5470DA**

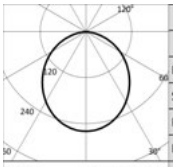
LOGICO



System
Recessed with flange
Continuous light module
L. 1682mm



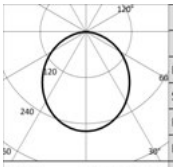
LED / 36W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	40W	1	2.66	1354
Source Flux	5220lm	2	5.33	338
Fixture Flux	3555lm	3	7.99	150
Efficacy	89lm/W	4	10.65	85
TS991 Imax=259cd/klm	Imax	1354cd	5	13.32	54

Driver	Colour	3000K	4000K
EL.	◯	**1T5471EL**	**1T5472EL**
DALI	◯	**1T5471DA**	**1T5472DA**

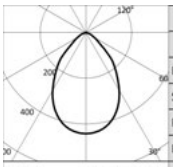
LED / 72W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	81W	1	2.66	2677
Source Flux	10320lm	2	5.33	669
Fixture Flux	7028lm	3	7.99	297
Efficacy	87lm/W	4	10.65	167
TS996 Imax=259cd/klm	Imax	2677cd	5	13.32	107

Driver	Colour	3000K	4000K
EL.	◯	**1T5473EL**	**1T5474EL**
DALI	◯	**1T5473DA**	**1T5474DA**

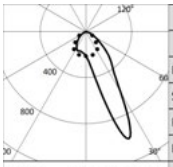
LED / 24W / DOWN UGR



3000K		H(m)	D(m)	Emax(lx)
Ra80			74°	
Fixture Power	27W	1	1.51	1669
Source Flux	3780lm	2	3.02	417
Fixture Flux	2447lm	3	4.52	185
Efficacy	91lm/W	4	6.03	104
TS992 Imax=441cd/klm	Imax	1669cd	5	7.54	67

Driver	Colour	3000K	4000K
EL.	◯	**1T5475EL**	**1T5476EL**
DALI	◯	**1T5475DA**	**1T5476DA**

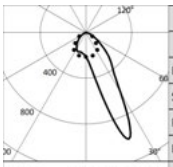
LED / 36W / DOWN WW



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	40W	1	0.40	1.25	4202
Source Flux	5220lm	2	0.79	2.51	1050
Fixture Flux	4108lm	3	1.19	3.76	467
Efficacy	103lm/W	4	1.59	5.02	263
TS993 Imax=1001cd/klm	Imax	5228cd	5	1.99	6.27	168

Driver	Colour	3000K	4000K
EL.	◯	**1T5477EL**	**1T5478EL**
DALI	◯	**1T5477DA**	**1T5478DA**

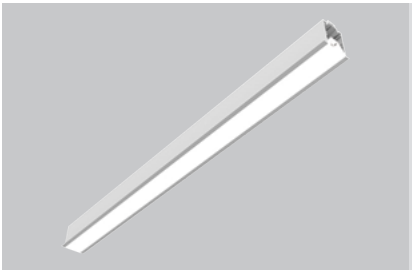
LED / 72W / DOWN WW



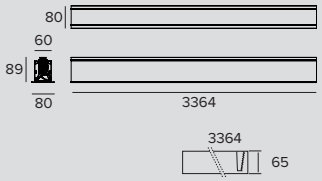
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	81W	1	0.40	1.25	8306
Source Flux	10320lm	2	0.79	2.51	2077
Fixture Flux	8122lm	3	1.19	3.76	923
Efficacy	100lm/W	4	1.59	5.02	519
TS997 Imax=1001cd/klm	Imax	10335cd	5	1.99	6.27	332

Driver	Colour	3000K	4000K
EL.	◯	**1T5479EL**	**1T5480EL**
DALI	◯	**1T5479DA**	**1T5480DA**

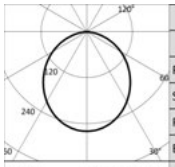
LOGICO



System
Recessed with flange
Continuous light module
L. 3364mm



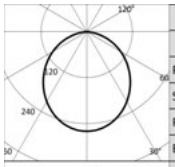
LED / 72W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		81W	1	2.66	2708
Source Flux		10440lm	2	5.33	677
Fixture Flux		7109lm	3	7.99	301
Efficacy		88lm/W	4	10.65	169
TS991	Imax=259cd/klm	Imax	2708cd	13.32	108

Driver	Colour	3000K	4000K
EL.	◯	**1T5481EL**	**1T5482EL**
DALI	◯	**1T5481DA**	**1T5482DA**

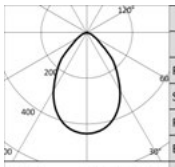
LED / 144W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		163W	1	2.66	5354
Source Flux		20640lm	2	5.33	1338
Fixture Flux		14055lm	3	7.99	595
Efficacy		86lm/W	4	10.65	335
TS996	Imax=259cd/klm	Imax	5354cd	13.32	214

Driver	Colour	3000K	4000K
EL.	◯	**1T5483EL**	**1T5484EL**
DALI	◯	**1T5483DA**	**1T5484DA**

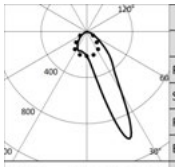
LED / 48W / DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			74°	
Fixture Power		54W	1	1.51	3337
Source Flux		7560lm	2	3.02	834
Fixture Flux		4894lm	3	4.52	371
Efficacy		91lm/W	4	6.03	209
TS992	Imax=441cd/klm	Imax	3337cd	7.54	133

Driver	Colour	3000K	4000K
EL.	◯	**1T5485EL**	**1T5486EL**
DALI	◯	**1T5485DA**	**1T5486DA**

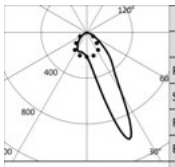
LED / 72W / DOWN WW



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power		81W	1	0.40	1.25	8403
Source Flux		10440lm	2	0.79	2.51	2101
Fixture Flux		8216lm	3	1.19	3.76	934
Efficacy		101lm/W	4	1.59	5.02	525
TS993	Imax=1001cd/klm	Imax	10455cd	1.99	6.27	336

Driver	Colour	3000K	4000K
EL.	◯	**1T5487EL**	**1T5488EL**
DALI	◯	**1T5487DA**	**1T5488DA**

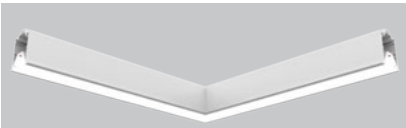
LED / 144W / DOWN WW



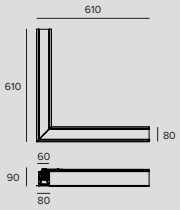
	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power		163W	1	0.40	1.25	16613
Source Flux		20640lm	2	0.79	2.51	4153
Fixture Flux		16243lm	3	1.19	3.76	1846
Efficacy		100lm/W	4	1.59	5.02	1038
TS997	Imax=1001cd/klm	Imax	20670cd	1.99	6.27	665

Driver	Colour	3000K	4000K
EL.	◯	**1T5489EL**	**1T5490EL**
DALI	◯	**1T5489DA**	**1T5490DA**

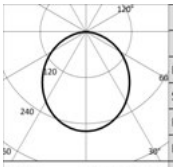
LOGICO



System
Recessed with flange
Continuous light module
L connector



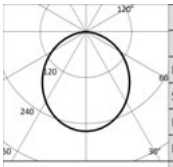
LED / 24W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		27W	1	2.66	903
Source Flux		3480lm	2	5.33	226
Fixture Flux		2370lm	3	7.99	100
Efficacy		88lm/W	4	10.65	56
TS991	Imax=259cd/klm	Imax	903cd	5	13.32	36

	Driver	Colour	3000K	4000K
	EL.	◯	**1T5940EL**	**1T5941EL**
	DALI	◯	**1T5940DA**	**1T5941DA**

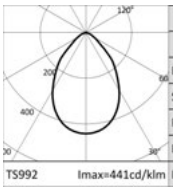
LED / 48W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		54W	1	2.66	1785
Source Flux		6880lm	2	5.33	446
Fixture Flux		4685lm	3	7.99	198
Efficacy		87lm/W	4	10.65	112
TS996	Imax=259cd/klm	Imax	1785cd	5	13.32	71

	Driver	Colour	3000K	4000K
	EL.	◯	**1T5942EL**	**1T5943EL**
	DALI	◯	**1T5942DA**	**1T5943DA**

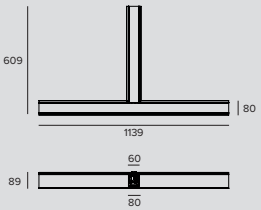
LED / 16W / DOWN UGR



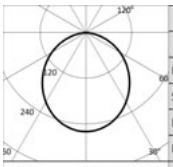
	3000K		H(m)	D(m)	Emax(lx)
	Ra80			74°	
Fixture Power		18W	1	1.51	1112
Source Flux		2520lm	2	3.02	278
Fixture Flux		1631lm	3	4.52	124
Efficacy		91lm/W	4	6.03	70
TS992	Imax=441cd/klm	Imax	1112cd	5	7.54	44

	Driver	Colour	3000K	4000K
	EL.	◯	**1T6849EL**	**1T6850EL**
	DALI	◯	**1T6849DA**	**1T6850DA**

System
Recessed with flange
Continuous light module
T connector



LED / 36W / DOWN OPAL

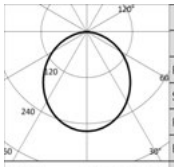


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		40W	1	2.66	1354
Source Flux		5220lm	2	5.33	338
Fixture Flux		3555lm	3	7.99	150
Efficacy		89lm/W	4	10.65	85
TS991	Imax=259cd/klm	Imax	1354cd	5	13.32	54

	Driver	Colour	3000K	4000K
	EL.	◯	**1T5944EL**	**1T5945EL**
	DALI	◯	**1T5944DA**	**1T5945DA**

LOGICO

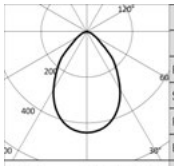
LED / 72W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	81W	1	2.66	2677
Source Flux	10320lm	2	5.33	669
Fixture Flux	7028lm	3	7.99	297
Efficacy	87lm/W	4	10.65	167
TS996 Imax=259cd/klm	Imax 2677cd	5	13.32	107

Driver	Colour	3000K	4000K
EL.	◯	**1T5946EL**	**1T5947EL**
DALI	◯	**1T5946DA**	**1T5947DA**

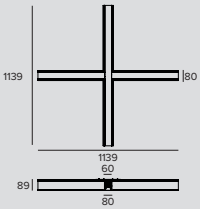
LED / 24W / DOWN UGR



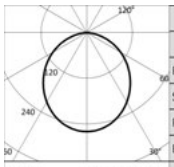
3000K		H(m)	D(m)	Emax(lx)
Ra80			74°	
Fixture Power	27W	1	1.51	1669
Source Flux	3780lm	2	3.02	417
Fixture Flux	2447lm	3	4.52	185
Efficacy	91lm/W	4	6.03	104
TS992 Imax=441cd/klm	Imax 1669cd	5	7.54	67

Driver	Colour	3000K	4000K
EL.	◯	**1T6851EL**	**1T6852EL**
DALI	◯	**1T6851DA**	**1T6852DA**

System
Recessed with flange
Continuous light module
X connector



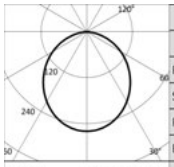
LED / 48W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	54W	1	2.66	1805
Source Flux	6960lm	2	5.33	451
Fixture Flux	4740lm	3	7.99	201
Efficacy	88lm/W	4	10.65	113
TS991 Imax=259cd/klm	Imax 1805cd	5	13.32	72

Driver	Colour	3000K	4000K
EL.	◯	**1T5948EL**	**1T5949EL**
DALI	◯	**1T5948DA**	**1T5949DA**

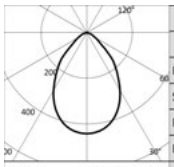
LED / 96W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	108W	1	2.66	3569
Source Flux	13760lm	2	5.33	892
Fixture Flux	9370lm	3	7.99	397
Efficacy	87lm/W	4	10.65	223
TS996 Imax=259cd/klm	Imax 3569cd	5	13.32	143

Driver	Colour	3000K	4000K
EL.	◯	**1T5950EL**	**1T5951EL**
DALI	◯	**1T5950DA**	**1T5951DA**

LED / 36W / DOWN UGR



3000K		H(m)	D(m)	Emax(lx)
Ra80			74°	
Fixture Power	40W	1	1.51	2225
Source Flux	5040lm	2	3.02	556
Fixture Flux	3263lm	3	4.52	247
Efficacy	82lm/W	4	6.03	139
TS992 Imax=441cd/klm	Imax 2225cd	5	7.54	89

Driver	Colour	3000K	4000K
EL.	◯	**1T6853EL**	**1T6854EL**
DALI	◯	**1T6853DA**	**1T6854DA**

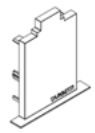
Note

Check mounting instructions to verify the quantity of DALI drivers installed.

Ra90: to order this version it is necessary to add the suffix “90” at the end of the standard code (Ra80).

Related codes

End Caps

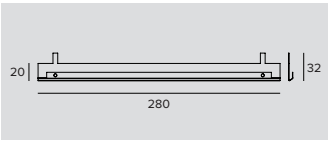


	Code
	1T5908

End caps for the recessed version with a flange.
White.
2X

Accessories

Screen



	Code
	1T6502

Accessory designed to improve the visual comfort of the Wall Washer version.
To be installed on a standard reflector.
Made of matte black painted aluminium.
280mm in length; to be ordered in the following quantities for every fixture length: 2 for the 562mm version, 4 for the 1122/1135/1146mm versions, 6 for the 1682/1695/1706mm versions and 12 for the 3364/3377/3386mm versions.

Electrical Connector

	Code
	1T5911

Linear electrical connector.
EL/DALI.

Control systems

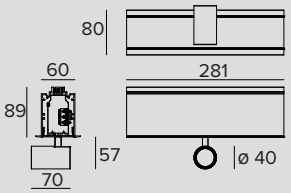
	Code
	1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

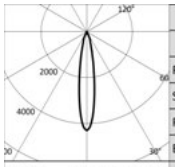
	Code
	1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

System
Recessed with flange
Projector module Label 4
1X



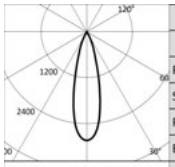
LED / 1x8W / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			18°	
	Fixture Power	9W	1	0.31	4214
	Source Flux	982lm	2	0.62	1053
	Fixture Flux	622lm	3	0.93	468
	Efficacy	71lm/W	4	1.24	263
TS1165	Imax=4291cd/klm	Imax	4214cd	5	1.55	169

Driver	Colour	3000K	4000K
EL.	◯	**1T7173EL**	**1T7176EL**
DALI	◯	**1T7173DA**	**1T7176DA**

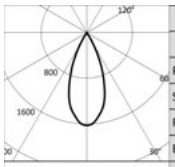
LED / 1x8W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			27°	
	Fixture Power	9W	1	0.48	3199
	Source Flux	1129lm	2	0.95	800
	Fixture Flux	806lm	3	1.43	355
	Efficacy	92lm/W	4	1.91	200
TS1166	Imax=2834cd/klm	Imax	3199cd	5	2.38	128

Driver	Colour	3000K	4000K
EL.	◯	**1T7174EL**	**1T7177EL**
DALI	◯	**1T7174DA**	**1T7177DA**

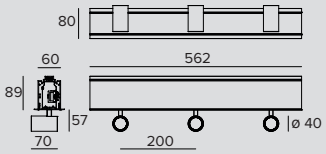
LED / 1x8W / MWFL



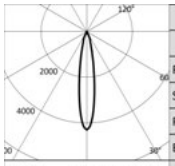
	3000K		H(m)	D(m)	Emax(lx)
	Ra90			42°	
	Fixture Power	9W	1	0.76	1831
	Source Flux	1129lm	2	1.52	458
	Fixture Flux	835lm	3	2.28	203
	Efficacy	95lm/W	4	3.04	114
TS1167	Imax=1622cd/klm	Imax	1831cd	5	3.80	73

Driver	Colour	3000K	4000K
EL.	◯	**1T7175EL**	**1T7178EL**
DALI	◯	**1T7175DA**	**1T7178DA**

System
Recessed with flange
Projector module Label 4
3X



LED / 3x8W / SP

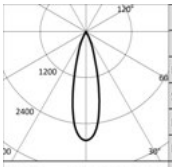


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			18°	
	Fixture Power	9W	1	0.31	4214
	Source Flux	982lm	2	0.62	1053
	Fixture Flux	622lm	3	0.93	468
	Efficacy	71lm/W	4	1.24	263
TS1165	Imax=4291cd/klm	Imax	4214cd	5	1.55	169

Driver	Colour	3000K	4000K
EL.	◯	**1T7185EL**	**1T7188EL**
DALI	◯	**1T7185DA**	**1T7188DA**

LOGICO

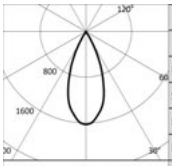
LED / 3x8W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			27°	
Fixture Power	9W	1		0.48	3199
Source Flux	1129lm	2		0.95	800
Fixture Flux	806lm	3		1.43	355
Efficacy	92lm/W	4		1.91	200
TS1166 Imax=2834cd/klm	Imax	3199cd	5	2.38	128

Driver	Colour	3000K	4000K
EL.	◯	**1T7186EL**	**1T7189EL**
DALI	◯	**1T7186DA**	**1T7189DA**

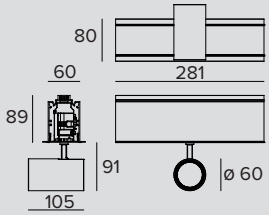
LED / 3x8W / MWFL



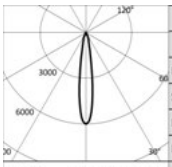
	3000K		H(m)	D(m)	Emax(lx)
	Ra90			42°	
Fixture Power	9W	1		0.76	1831
Source Flux	1129lm	2		1.52	458
Fixture Flux	835lm	3		2.28	203
Efficacy	95lm/W	4		3.04	114
TS1167 Imax=1622cd/klm	Imax	1831cd	5	3.80	73

Driver	Colour	3000K	4000K
EL.	◯	**1T7187EL**	**1T7190EL**
DALI	◯	**1T7187DA**	**1T7190DA**

System
Recessed with flange
Projector module Label 6
1X



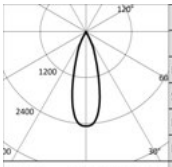
LED / 1x14W / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			16°	
Fixture Power	15W	1		0.28	10741
Source Flux	1793lm	2		0.55	2685
Fixture Flux	1316lm	3		0.83	1193
Efficacy	91lm/W	4		1.11	671
TS1168 Imax=5990cd/klm	Imax	10741cd	5	1.39	430

Driver	Colour	3000K	4000K
EL.	◯	**1T7257EL**	**1T7260EL**
DALI	◯	**1T7257DA**	**1T7260DA**

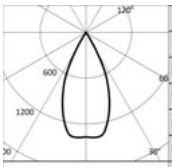
LED / 1x14W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			31°	
Fixture Power	15W	1		0.56	4410
Source Flux	1793lm	2		1.12	1102
Fixture Flux	1386lm	3		1.67	490
Efficacy	96lm/W	4		2.23	276
TS813 Imax=2460cd/klm	Imax	4410cd	5	2.79	176

Driver	Colour	3000K	4000K
EL.	◯	**1T7258EL**	**1T7261EL**
DALI	◯	**1T7258DA**	**1T7261DA**

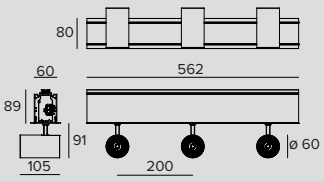
LED / 1x14W / MWFL



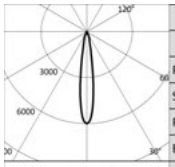
	3000K		H(m)	D(m)	Emax(lx)
	Ra90			48°	
Fixture Power	15W	1		0.88	2457
Source Flux	1793lm	2		1.77	614
Fixture Flux	1373lm	3		2.65	273
Efficacy	95lm/W	4		3.53	154
TS1170 Imax=1378cd/klm	Imax	2471cd	5	4.41	98

Driver	Colour	3000K	4000K
EL.	◯	**1T7259EL**	**1T7262EL**
DALI	◯	**1T7259DA**	**1T7262DA**

System
Recessed with flange
Projector module Label 6 3X



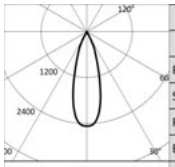
LED / 3x14W / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			16°	
	Fixture Power	15W	1	0.28	10741
	Source Flux	1793lm	2	0.55	2685
	Fixture Flux	1316lm	3	0.83	1193
	Efficacy	91lm/W	4	1.11	671
TS1168	Imax=5990cd/klm	Imax	5	1.39	430

Driver	Colour	3000K	4000K
EL.	◯	**1T7269EL**	**1T7272EL**
DALI	◯	**1T7269DA**	**1T7272DA**

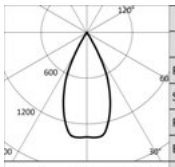
LED / 3x14W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			31°	
	Fixture Power	15W	1	0.56	4410
	Source Flux	1793lm	2	1.12	1102
	Fixture Flux	1386lm	3	1.67	490
	Efficacy	96lm/W	4	2.23	276
TS813	Imax=2460cd/klm	Imax	5	2.79	176

Driver	Colour	3000K	4000K
EL.	◯	**1T7270EL**	**1T7273EL**
DALI	◯	**1T7270DA**	**1T7273DA**

LED / 3x14W / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			48°	
	Fixture Power	15W	1	0.88	2457
	Source Flux	1793lm	2	1.77	614
	Fixture Flux	1373lm	3	2.65	273
	Efficacy	95lm/W	4	3.53	154
TS1170	Imax=1378cd/klm	Imax	5	4.41	98

Driver	Colour	3000K	4000K
EL.	◯	**1T7271EL**	**1T7274EL**
DALI	◯	**1T7271DA**	**1T7274DA**

Note

Check mounting instructions to verify the quantity of DALI drivers installed.

The photometrics refer to individual projectors.

Related codes

End Caps

	Code
	1T5908

End caps for the recessed version with a flange.
White.
2X

LOGICO

Accessories

Electrical Connector

	Code
	1T5911

Linear electrical connector.
EL/DALI.

Control systems

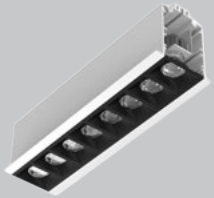
	Code
	1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

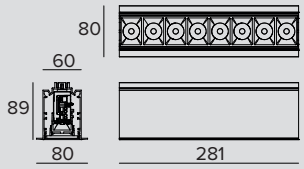
	Code
	1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

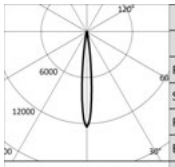
LOGICO



System
Recessed with flange
Spot module
L. 281mm

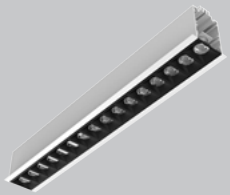


LED / 11,5W / LENS / SP

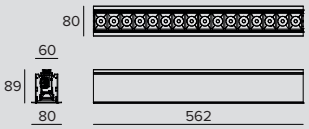


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			11°	
	Fixture Power	13W	1	0.20	18466
	Source Flux	1487lm	2	0.40	4617
	Fixture Flux	1107lm	3	0.60	2052
	Efficacy	84lm/W	4	0.79	1154
TS1178	Imax=12421cd/klm	Imax	18466cd	5	0.99	739

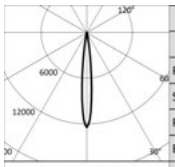
	Driver	Colour	3000K	4000K
	EL.	◯	**1T7341EL**	**1T7342EL**
	DALI	◯	**1T7341DA**	**1T7342DA**



System
Recessed with flange
Spot module
L. 562mm



LED / 23W / LENS / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			11°	
	Fixture Power	26W	1	0.20	36933
	Source Flux	2973lm	2	0.40	9233
	Fixture Flux	2214lm	3	0.60	4104
	Efficacy	85lm/W	4	0.79	2308
TS1178	Imax=12421cd/klm	Imax	36933cd	5	0.99	1477

	Driver	Colour	3000K	4000K
	EL.	◯	**1T7355EL**	**1T7356EL**
	DALI	◯	**1T7355DA**	**1T7356DA**

Note

Check mounting instructions to verify the quantity of DALI drivers installed.

Related codes

End Caps

	Code
	1T5908

End caps for the recessed version with a flange.
White.
2X

LOGICO

Accessories

Electrical Connector

	Code
	1T5911

Linear electrical connector.
EL/DALI.

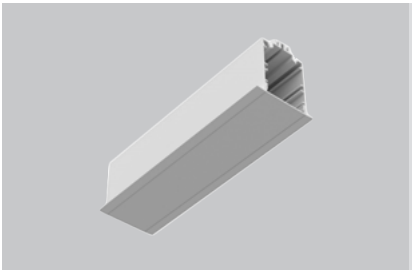
Control systems

	Code
	1T5349

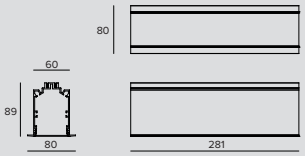
Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.



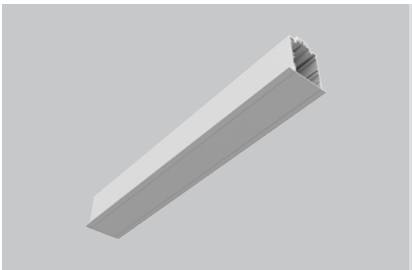
System
Recessed with flange
Blind module
L. 281mm



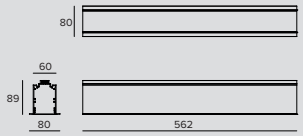
LINEAR

0.7 IP20

Colour	
◯	**1T7371**



System
Recessed with flange
Blind module
L. 562mm

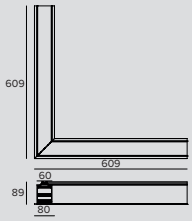


LINEAR

1.4 IP20

Colour	
◯	**1T7372**

System
Recessed with flange
Blind module
L connector

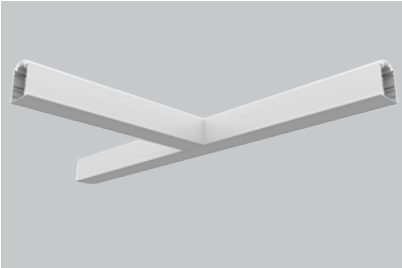


L CONNECTOR

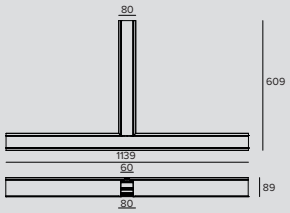
2.5 IP20

Colour	
◯	**1T7373**

LOGICO

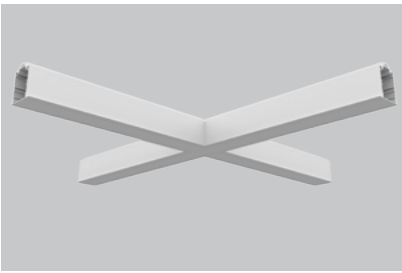


System
Recessed with flange
Blind module
T connector

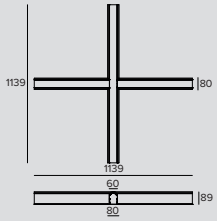


T CONNECTOR

Colour	
◯	**1T7374**



System
Recessed with flange
Blind module
X connector



X CONNECTOR

Colour	
◯	**1T7375**

Related codes

End Caps

	Code
	1T5908

End caps for the recessed version with a flange.
White.
2X

Accessories

Electrical Connector

	Code
	1T5911

Linear electrical connector.
EL/DALI.

Zonamerica
Montevideo, Uruguay

Architect Estudio Dovat Arquitectos
Photographer Ferrés - Cánepa

Lighting Design Estudio Hofstadter

Ceiling, Suspensions and Wall

Indoor

Ceiling luminaires

450
OZ Stand Alone
Ceiling Large 3x

450
OZ Stand Alone
Ceiling Large 5x

458
LOGICO SA
Ceiling/ Suspension
Opal/UGR/WW

466
THREESIXTY
Ø384mm
Opal/UGR/Halo

466
THREESIXTY
Ø590mm
Opal/UGR/Halo

466
THREESIXTY
Ø870mm
Opal/UGR/Hal

466
THREESIXTY
Ø1150mm
Opal/UGR/Halo

500
CCTLED
Tube Smart

500
CCTLED
Tube Tech

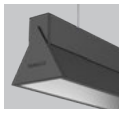
500
CCTLED
Tube Feel

512
BEBOP
Ceiling

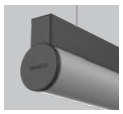
526
OSIRIDE

530
PROFESSIONAL

Pendant luminaires



478
ISO



484
OMEGA

458
LOGICO SA
Ceiling/ Suspension
Opal/UGR/WW

466
THREESIXTY
Ø384mm
Opal/UGR/Halo

466
THREESIXTY
Ø590mm
Opal/UGR/Halo

466
THREESIXTY
Ø870mm
Opal/UGR/Hal

466
THREESIXTY
Ø1150mm
Opal/UGR/Halo

490
CARTESIO

494
SLIM Line

498
CCTLED
Pendant

500
CCTLED
Tube Smart

500
CCTLED
Tube Tech

500
CCTLED
Tube Feel

512
BEBOP
Suspension

514
GLOBO

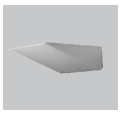
Wall mounted luminaires

484
OMEGA
Applique

516
ZENO Applique
Large
Ø 184mm

516
ZENO Applique
Medium
Ø 134mm

520
FLOOD

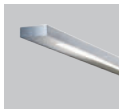


522
HALL

500
CCTLED
Tube Smart

500
CCTLED
Tube Tech

500
CCTLED
Tube Feel



524
SLIM
Wall

526
OSIRIDE

530
PROFESSIONAL

OZ Stand Alone

Ceiling

GENERAL INFO
Fixed multi-optic LED ceiling mounted fixture
Large version: 3x and 5x.
3x: 153x53mm h.100mm
5x: 253x53mm h.100mm

LED
High efficiency LED Chip on Board
From 1419lm to 4260lm
2700K – 3000K – 3500K – 4000K
Ra90

PRODUCT EFFICACY
Up to 101lm/W

OPTICS
SP – FL – MWFL
AM – ELT – ELL

POWER SUPPLY
Electronic and DALI driver integrated into the body of the fixture.
Casambi control system available with an accessory (only for DALI version products).

MATERIAL
Black or white painted die-cast aluminium body with black polycarbonate frame.

ON DEMAND

Easy Custom Colour

110-277Vac power supply

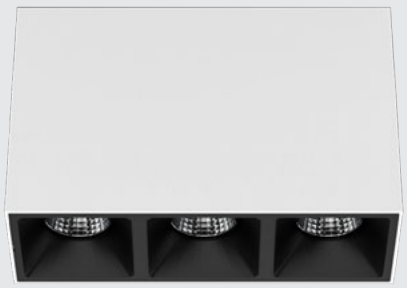
New concept ceiling fixtures with miniature optics inspired by the 48V OZ. Available only in the Large version for ceiling installations.

The range is enriched with the addition of three new AM optical systems for soft and diffused general lighting, ELT and ELL - with a transversal elliptical (ELT) or longitudinal beam (ELL) - , ideal for controlled lighting in corridors and passage ways.

All the optical systems available make Oz Stand Alone suitable for installation in work environments (EN12464-1).

Large and Small versions also available for recessed installation with 1x, 3x and 5x modules.

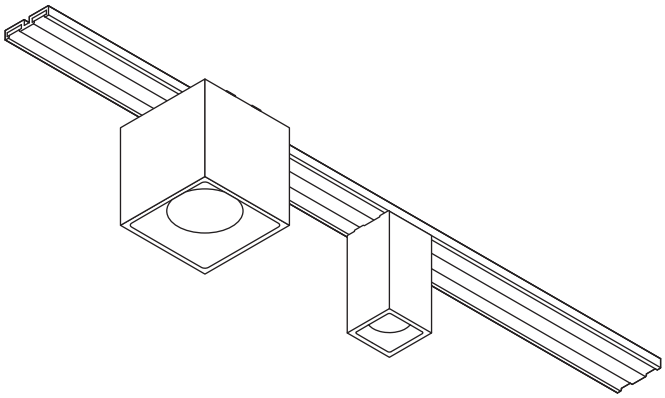
		LARGE	
		3x	5x
Ambient Optics	AM	•	•
Roto-symmetric Optics	SP	•	•
	FL	•	•
	WFL	•	•
Elliptical Optics	ELL	•	•
	ELT	•	•



Plus

OZ 48V - the same family feeling

The same design, similar performance characteristics with a conceptually different installation philosophy.Small points of light provided by single or multiple elements that are self-sufficient, contrast with the concept of a system which is inspired on the other hand by a continuous line that develops in the space.

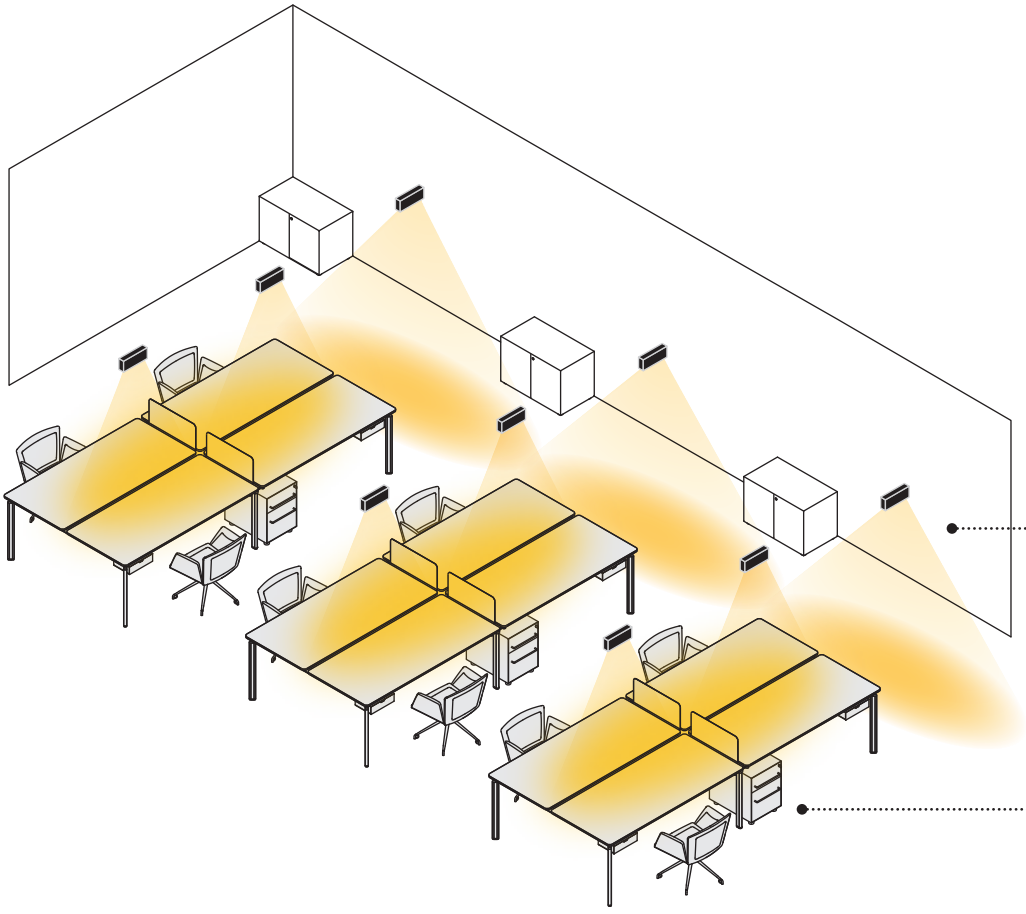


OZ System 48V

		SMALL		LARGE	
Ambient Optics	AM	UGR<14		UGR<14	
Roto-symmetric Optics	SP	UGR<13		UGR<17	
	FL	UGR<13		UGR<17	
	WFL	UGR<13		UGR<17	
Elliptical Optics	ELL	UGR<13	UGR<22	UGR<13	UGR<22
	ELT	UGR<22	UGR<13	UGR<22	UGR<13

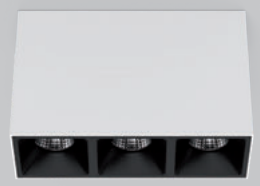
New optical systems to interpret space

The new optical systems in the Oz Stand Alone range are designed to light space while enhancing flexibility. It is possible to select the desired optical system according to the conformation of the environment and furnishings to obtain comfortable and functional light distribution in compliance with regulations governing lighting in working environments.
The different optical systems available make it possible to interpret space in different ways to satisfy different requirements and tastes.

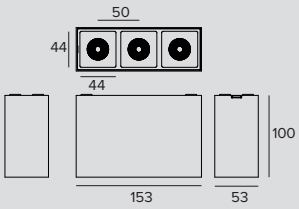


Transversal Elliptical Optic
(ELT)
for passage ways

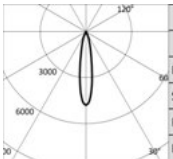
Longitudinal Elliptical Optic
(ELL)
for work environments



Stand Alone Ceiling Luminaire Large 3X 153x53mm



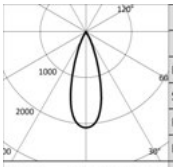
LED / 18W / REFLECTOR / SP



3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	20W	1	0.33	9415
Source Flux	1968lm	2	0.66	2354
Fixture Flux	1538lm	3	0.99	1046
Efficacy	77lm/W	4	1.32	588
TS1194 Imax=4784cd/klm	Imax	9415cd	5	1.65	377

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T7890EL**	**1T7891EL**	**1T7892EL**	**1T7893EL**
EL.	●	**1T7902EL**	**1T7903EL**	**1T7904EL**	**1T7905EL**
DALI	○	**1T7890DA**	**1T7891DA**	**1T7892DA**	**1T7893DA**
DALI	●	**1T7902DA**	**1T7903DA**	**1T7904DA**	**1T7905DA**

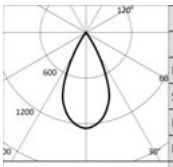
LED / 18W / REFLECTOR / FL



3000K		H(m)	D(m)	Emax(lx)
Ra90			34°	
Fixture Power	20W	1	0.61	5243
Source Flux	2517lm	2	1.22	1311
Fixture Flux	1797lm	3	1.83	583
Efficacy	90lm/W	4	2.43	328
TS1195 Imax=2083cd/klm	Imax	5243cd	5	3.04	210

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T7894EL**	**1T7895EL**	**1T7896EL**	**1T7897EL**
EL.	●	**1T7906EL**	**1T7907EL**	**1T7908EL**	**1T7909EL**
DALI	○	**1T7894DA**	**1T7895DA**	**1T7896DA**	**1T7897DA**
DALI	●	**1T7906DA**	**1T7907DA**	**1T7908DA**	**1T7909DA**

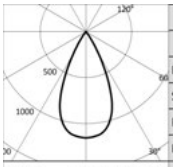
LED / 18W / REFLECTOR / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			50°	
Fixture Power	20W	1	0.93	3157
Source Flux	2517lm	2	1.85	789
Fixture Flux	1947lm	3	2.78	351
Efficacy	97lm/W	4	3.71	197
TS1196 Imax=1254cd/klm	Imax	3157cd	5	4.64	126

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T7898EL**	**1T7899EL**	**1T7900EL**	**1T7901EL**
EL.	●	**1T7910EL**	**1T7911EL**	**1T7912EL**	**1T7913EL**
DALI	○	**1T7898DA**	**1T7899DA**	**1T7900DA**	**1T7901DA**
DALI	●	**1T7910DA**	**1T7911DA**	**1T7912DA**	**1T7913DA**

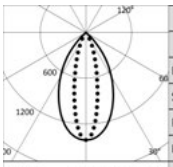
LED / 18W / REFLECTOR / AM



3000K		H(m)	D(m)	Emax(lx)
Ra90			49°	
Fixture Power	20W	1	0.92	2902
Source Flux	2517lm	2	1.83	726
Fixture Flux	1804lm	3	2.75	322
Efficacy	90lm/W	4	3.67	181
TS1252 Imax=1153cd/klm	Imax	2902cd	5	4.59	116

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8898EL**	**1T8899EL**	**1T8900EL**	**1T8901EL**
EL.	●	**1T8910EL**	**1T8911EL**	**1T8912EL**	**1T8913EL**
DALI	○	**1T8898DA**	**1T8899DA**	**1T8900DA**	**1T8901DA**
DALI	●	**1T8910DA**	**1T8911DA**	**1T8912DA**	**1T8913DA**

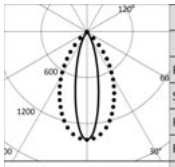
LED / 11W / REFLECTOR / ELL



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			58°	25°	
Fixture Power	13W	1	1.11	0.44	2150
Source Flux	1527lm	2	2.21	0.88	537
Fixture Flux	1099lm	3	3.32	1.32	239
Efficacy	85lm/W	4	4.43	1.76	134
TS1254 Imax=1408cd/klm	Imax	2150cd	5	5.54	2.19	86

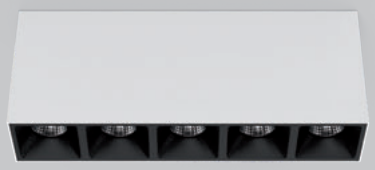
Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8902EL**	**1T8903EL**	**1T8904EL**	**1T8905EL**
EL.	●	**1T8914EL**	**1T8915EL**	**1T8916EL**	**1T8917EL**
DALI	○	**1T8902DA**	**1T8903DA**	**1T8904DA**	**1T8905DA**
DALI	●	**1T8914DA**	**1T8915DA**	**1T8916DA**	**1T8917DA**

LED / 11W / REFLECTOR / ELT

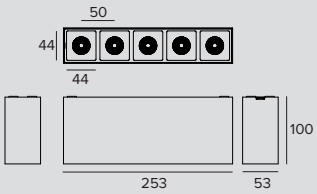


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			25°	58°	
Fixture Power	13W	1	0.44	1.11	2150
Source Flux	1527lm	2	0.88	2.21	537
Fixture Flux	1099lm	3	1.32	3.32	239
Efficacy	85lm/W	4	1.76	4.43	134
TS1256 Imax=1408cd/klm	Imax 2150cd	5	2.19	5.54	86

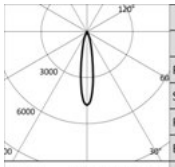
Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8906EL**	**1T8907EL**	**1T8908EL**	**1T8909EL**
EL.	●	**1T8918EL**	**1T8919EL**	**1T8936EL**	**1T8937EL**
DALI	○	**1T8906DA**	**1T8907DA**	**1T8908DA**	**1T8909DA**
DALI	●	**1T8918DA**	**1T8919DA**	**1T8936DA**	**1T8937DA**



Stand Alone Ceiling Luminaire Large 5X 253x53mm



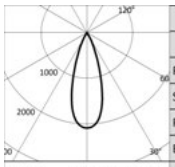
LED / 30W / REFLECTOR / SP



3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	34W	1	0.33	15692
Source Flux	3280lm	2	0.66	3923
Fixture Flux	2563lm	3	0.99	1744
Efficacy	75lm/W	4	1.32	981
TS1194 Imax=4784cd/klm	Imax 15692cd	5	1.65	628

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T7914EL**	**1T7915EL**	**1T7916EL**	**1T7917EL**
EL.	●	**1T7926EL**	**1T7927EL**	**1T7928EL**	**1T7929EL**
DALI	○	**1T7914DA**	**1T7915DA**	**1T7916DA**	**1T7917DA**
DALI	●	**1T7926DA**	**1T7927DA**	**1T7928DA**	**1T7929DA**

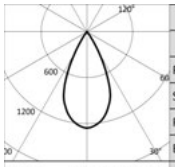
LED / 30W / REFLECTOR / FL



3000K		H(m)	D(m)	Emax(lx)
Ra90			34°	
Fixture Power	34W	1	0.61	8739
Source Flux	4195lm	2	1.22	2185
Fixture Flux	2996lm	3	1.83	971
Efficacy	88lm/W	4	2.43	546
TS1195 Imax=2083cd/klm	Imax 8739cd	5	3.04	350

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T7918EL**	**1T7919EL**	**1T7920EL**	**1T7921EL**
EL.	●	**1T7930EL**	**1T7931EL**	**1T7932EL**	**1T7933EL**
DALI	○	**1T7918DA**	**1T7919DA**	**1T7920DA**	**1T7921DA**
DALI	●	**1T7930DA**	**1T7931DA**	**1T7932DA**	**1T7933DA**

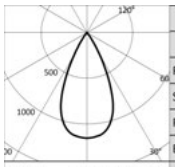
LED / 30W / REFLECTOR / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			50°	
Fixture Power	34W	1	0.93	5262
Source Flux	4195lm	2	1.85	1315
Fixture Flux	3246lm	3	2.78	585
Efficacy	95lm/W	4	3.71	329
TS1196 Imax=1254cd/klm	Imax 5262cd	5	4.64	210

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T7922EL**	**1T7923EL**	**1T7924EL**	**1T7925EL**
EL.	●	**1T7934EL**	**1T7935EL**	**1T7936EL**	**1T7937EL**
DALI	○	**1T7922DA**	**1T7923DA**	**1T7924DA**	**1T7925DA**
DALI	●	**1T7934DA**	**1T7935DA**	**1T7936DA**	**1T7937DA**

LED / 30W / REFLECTOR / AM

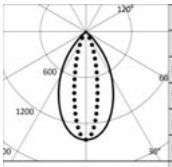


3000K		H(m)	D(m)	Emax(lx)
Ra90			49°	
Fixture Power	34W	1	0.92	4837
Source Flux	4195lm	2	1.83	1209
Fixture Flux	3007lm	3	2.75	537
Efficacy	88lm/W	4	3.67	302
TS1253 Imax=1153cd/klm	Imax 4837cd	5	4.59	193

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8938EL**	**1T8939EL**	**1T8940EL**	**1T8941EL**
EL.	●	**1T8950EL**	**1T8951EL**	**1T8952EL**	**1T8953EL**
DALI	○	**1T8938DA**	**1T8939DA**	**1T8940DA**	**1T8941DA**
DALI	●	**1T8950DA**	**1T8951DA**	**1T8952DA**	**1T8953DA**

OZ

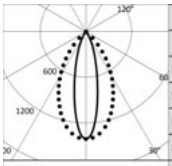
LED / 20W / REFLECTOR / ELL



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			58°	25°	
Fixture Power	22W	1	1.11	0.44	3702
Source Flux	2630lm	2	2.21	0.88	926
Fixture Flux	1893lm	3	3.32	1.32	411
Efficacy	86lm/W	4	4.43	1.76	231
TS1255 Imax=1408cd/klm	Imax	3702cd	5	5.54	2.19	148

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8942EL**	**1T8943EL**	**1T8944EL**	**1T8945EL**
EL.	●	**1T8954EL**	**1T8955EL**	**1T8956EL**	**1T8957EL**
DALI	○	**1T8942DA**	**1T8943DA**	**1T8944DA**	**1T8945DA**
DALI	●	**1T8954DA**	**1T8955DA**	**1T8956DA**	**1T8957DA**

LED / 20W / REFLECTOR / ELT



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			25°	58°	
Fixture Power	22W	1	0.44	1.11	3702
Source Flux	2630lm	2	0.88	2.21	926
Fixture Flux	1893lm	3	1.32	3.32	411
Efficacy	86lm/W	4	1.76	4.43	231
TS1257 Imax=1408cd/klm	Imax	3702cd	5	2.19	5.54	148

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8946EL**	**1T8947EL**	**1T8948EL**	**1T8949EL**
EL.	●	**1T8958EL**	**1T8959EL**	**1T8960EL**	**1T8961EL**
DALI	○	**1T8946DA**	**1T8947DA**	**1T8948DA**	**1T8949DA**
DALI	●	**1T8958DA**	**1T8959DA**	**1T8960DA**	**1T8961DA**

Accessories

Control systems

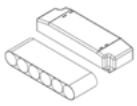
	Code
	1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

Emergency Kit



	Version	IP	Code
	3H	IP20	**1T3144**
	1H	IP20	**2T0066**

Emergency kit.
Inverter + battery pack.

LOGICO

Stand Alone Ceiling and Suspension luminaire

A versatile fixture available in three different lengths, each with Low- Power and High-Power lumen and different finishes and installation types.

It can be ceiling, wall or suspension installation if equipped with special accessories; is it is available with direct or direct/indirect diffused light, UGR<19 (EN-12464) L65<3000 cd/m^2 controlled light ideal for lighting workplaces or wall-washer for lighting large vertical surfaces. There are also versions available for recessed installation. In addition there are custom made solutions that are available on request: modules with custom made lengths, emergency modules and Tunable technology.

Emergency versions available on request after checking feasibility.

GENERAL INFO
Modules of variable lengths for ceiling, suspension, recessed and semi-recessed installations.
Lengths: 1135mm – 1695mm – 3377mm

LED
Linear Board LED engine
From 2108lm to 28960lm
3000K – 4000K
Ra80 - Ra90

PRODUCT EFFICACY
Up to 109lm/W

OPTICS
OPAL – UGR – WW

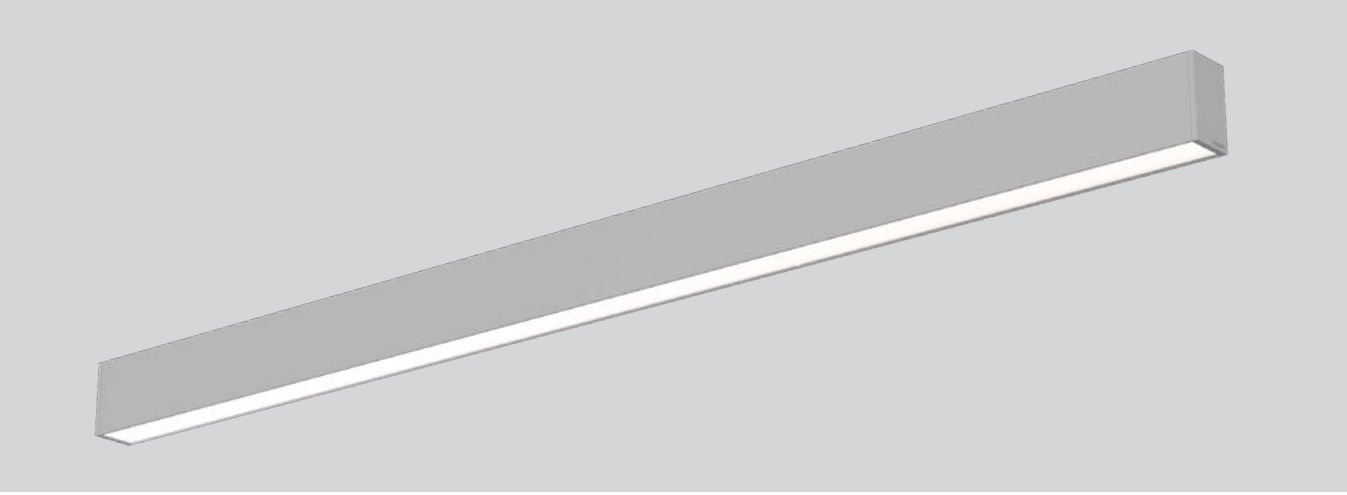
POWER SUPPLY
Electronic – DALI
Casambi control system available using a dedicated accessory (only for DALI version products).

MATERIAL
Powder coated, extruded, calendered aluminium.

ON DEMAND

Tunable White

110-277Vac power supply

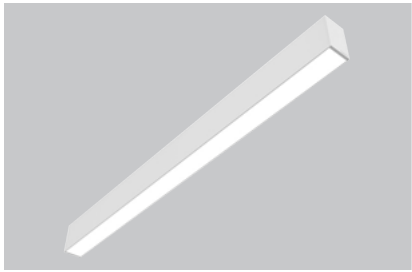


Zonamerica
Montevideo, Uruguay

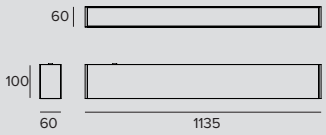
Architect Estudio Dovat Arquitectos
Lighting Design Estudio Hofstadter

Photographer Ferrés - Cánepa

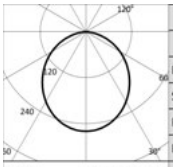
LOGICO



Stand Alone
Ceiling/Suspension
L. 1135mm



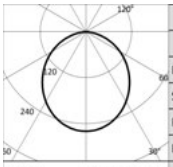
LED / 24W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		27W	1	2.66	903
Source Flux		3480lm	2	5.33	226
Fixture Flux		2370lm	3	7.99	100
Efficacy		88lm/W	4	10.65	56
TS991	Imax=259cd/klm	Imax	5	13.32	36

Driver	Colour	3000K	4000K
EL.	○	**1T5491EL**	**1T5492EL**
EL.	◐	**1T5495EL**	**1T5496EL**
EL.	◍	**1T5493EL**	**1T5494EL**
DALI	○	**1T5491DA**	**1T5492DA**
DALI	◐	**1T5495DA**	**1T5496DA**
DALI	◍	**1T5493DA**	**1T5494DA**

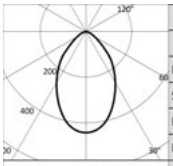
LED / 48W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		54W	1	2.66	1785
Source Flux		6880lm	2	5.33	446
Fixture Flux		4685lm	3	7.99	198
Efficacy		87lm/W	4	10.65	112
TS996	Imax=259cd/klm	Imax	5	13.32	71

Driver	Colour	3000K	4000K
EL.	○	**1T5497EL**	**1T5498EL**
EL.	◐	**1T5501EL**	**1T5502EL**
EL.	◍	**1T5499EL**	**1T5500EL**
DALI	○	**1T5497DA**	**1T5498DA**
DALI	◐	**1T5501DA**	**1T5502DA**
DALI	◍	**1T5499DA**	**1T5500DA**

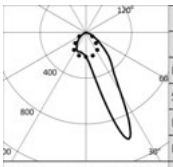
LED / 16W / DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			69°	
Fixture Power		18W	1	1.36	1112
Source Flux		2520lm	2	2.73	278
Fixture Flux		1631lm	3	4.09	124
Efficacy		91lm/W	4	5.46	70
TS992	Imax=441cd/klm	Imax	5	6.82	44

Driver	Colour	3000K	4000K
EL.	○	**1T5515EL**	**1T5516EL**
EL.	◐	**1T5519EL**	**1T5520EL**
EL.	◍	**1T5517EL**	**1T5518EL**
DALI	○	**1T5515DA**	**1T5516DA**
DALI	◐	**1T5519DA**	**1T5520DA**
DALI	◍	**1T5517DA**	**1T5518DA**

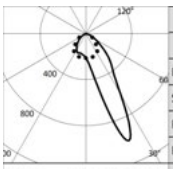
LED / 24W / DOWN WW



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power		27W	1	0.40	1.25	2801
Source Flux		3480lm	2	0.79	2.51	700
Fixture Flux		2739lm	3	1.19	3.76	311
Efficacy		101lm/W	4	1.59	5.02	175
TS993	Imax=1001cd/klm	Imax	5	1.99	6.27	112

Driver	Colour	3000K	4000K
EL.	○	**1T5527EL**	**1T5528EL**
EL.	◐	**1T5531EL**	**1T5532EL**
EL.	◍	**1T5529EL**	**1T5530EL**
DALI	○	**1T5527DA**	**1T5528DA**
DALI	◐	**1T5531DA**	**1T5532DA**
DALI	◍	**1T5529DA**	**1T5530DA**

LED / 48W / DOWN WW

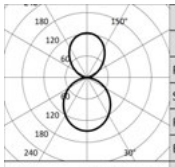


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power		54W	1	0.40	1.25	5538
Source Flux		6880lm	2	0.79	2.51	1384
Fixture Flux		5414lm	3	1.19	3.76	615
Efficacy		100lm/W	4	1.59	5.02	346
TS997	Imax=1001cd/klm	Imax	5	1.99	6.27	222

Driver	Colour	3000K	4000K
EL.	○	**1T5533EL**	**1T5534EL**
EL.	◐	**1T5537EL**	**1T5538EL**
EL.	◍	**1T5535EL**	**1T5536EL**
DALI	○	**1T5533DA**	**1T5534DA**
DALI	◐	**1T5537DA**	**1T5538DA**
DALI	◍	**1T5535DA**	**1T5536DA**

LOGICO

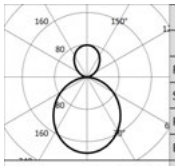
LED / 42W / UP-DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power	47W		1	2.66	903
Source Flux	6090lm		2	5.33	226
Fixture Flux	4136lm		3	7.99	100
Efficacy	88lm/W		4	10.65	56
TS994	Imax=148cd/klm	Imax	5	13.32	36

Driver	Colour	3000K	4000K
EL.	○	**1T5503EL**	**1T5504EL**
EL.	●	**1T5507EL**	**1T5508EL**
EL.	◐	**1T5505EL**	**1T5506EL**
DALI	○	**1T5503DA**	**1T5504DA**
DALI	●	**1T5507DA**	**1T5508DA**
DALI	◐	**1T5505DA**	**1T5506DA**

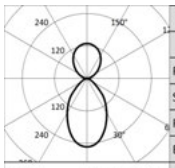
LED / 66W / UP-DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power	74W		1	2.66	1785
Source Flux	9490lm		2	5.33	446
Fixture Flux	6452lm		3	7.99	198
Efficacy	87lm/W		4	10.65	112
TS998	Imax=188cd/klm	Imax	5	13.32	71

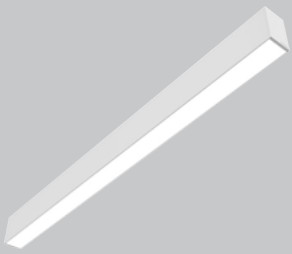
Driver	Colour	3000K	4000K
EL.	○	**1T5509EL**	**1T5510EL**
EL.	●	**1T5513EL**	**1T5514EL**
EL.	◐	**1T5511EL**	**1T5512EL**
DALI	○	**1T5509DA**	**1T5510DA**
DALI	●	**1T5513DA**	**1T5514DA**
DALI	◐	**1T5511DA**	**1T5512DA**

LED / 28W / UP-DOWN UGR

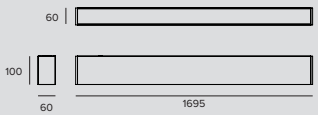


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			69°	
Fixture Power	32W		1	1.36	1113
Source Flux	4410lm		2	2.73	278
Fixture Flux	2912lm		3	4.09	124
Efficacy	91lm/W		4	5.46	70
TS995	Imax=252cd/klm	Imax	5	6.82	45

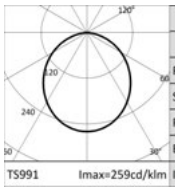
Driver	Colour	3000K	4000K
EL.	○	**1T5521EL**	**1T5522EL**
EL.	●	**1T5525EL**	**1T5526EL**
EL.	◐	**1T5523EL**	**1T5524EL**
DALI	○	**1T5521DA**	**1T5522DA**
DALI	●	**1T5525DA**	**1T5526DA**
DALI	◐	**1T5523DA**	**1T5524DA**



Stand Alone
Ceiling/Suspension
L. 1695mm



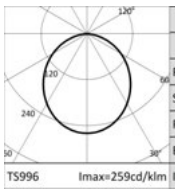
LED / 36W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power	40W		1	2.66	1354
Source Flux	5220lm		2	5.33	338
Fixture Flux	3555lm		3	7.99	150
Efficacy	89lm/W		4	10.65	85
TS991	Imax=259cd/klm	Imax	5	13.32	54

Driver	Colour	3000K	4000K
EL.	○	**1T5539EL**	**1T5540EL**
EL.	●	**1T5543EL**	**1T5544EL**
EL.	◐	**1T5541EL**	**1T5542EL**
DALI	○	**1T5539DA**	**1T5540DA**
DALI	●	**1T5543DA**	**1T5544DA**
DALI	◐	**1T5541DA**	**1T5542DA**

LED / 72W / DOWN OPAL

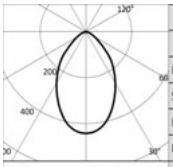


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power	81W		1	2.66	2677
Source Flux	10320lm		2	5.33	669
Fixture Flux	7028lm		3	7.99	297
Efficacy	87lm/W		4	10.65	167
TS996	Imax=259cd/klm	Imax	5	13.32	107

Driver	Colour	3000K	4000K
EL.	○	**1T5545EL**	**1T5546EL**
EL.	●	**1T5549EL**	**1T5550EL**
EL.	◐	**1T5547EL**	**1T5548EL**
DALI	○	**1T5545DA**	**1T5546DA**
DALI	●	**1T5549DA**	**1T5550DA**
DALI	◐	**1T5547DA**	**1T5548DA**

LOGICO

LED / 24W / DOWN UGR

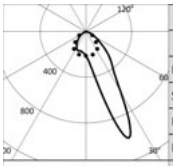


3000K		H(m)	D(m)	Emax(lx)
Ra80			69°	
Fixture Power	27W	1	1.36	1669
Source Flux	3780lm	2	2.73	417
Fixture Flux	2447lm	3	4.09	185
Efficacy	91lm/W	4	5.46	104
Imax	1669cd	5	6.82	67

TS992 Imax=441cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T5563EL**	**1T5564EL**
EL.	◐	**1T5567EL**	**1T5568EL**
EL.	●	**1T5565EL**	**1T5566EL**
DALI	○	**1T5563DA**	**1T5564DA**
DALI	◐	**1T5567DA**	**1T5568DA**
DALI	●	**1T5565DA**	**1T5566DA**

LED / 36W / DOWN WW

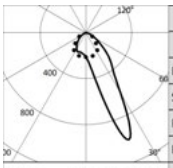


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	40W	1	0.40	1.25	4202
Source Flux	5220lm	2	0.79	2.51	1050
Fixture Flux	4108lm	3	1.19	3.76	467
Efficacy	103lm/W	4	1.59	5.02	263
Imax	5228cd	5	1.99	6.27	168

TS993 Imax=1001cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T5575EL**	**1T5576EL**
EL.	◐	**1T5579EL**	**1T5580EL**
EL.	●	**1T5577EL**	**1T5578EL**
DALI	○	**1T5575DA**	**1T5576DA**
DALI	◐	**1T5579DA**	**1T5580DA**
DALI	●	**1T5577DA**	**1T5578DA**

LED / 72W / DOWN WW

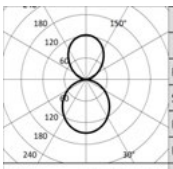


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	81W	1	0.40	1.25	8306
Source Flux	10320lm	2	0.79	2.51	2077
Fixture Flux	8122lm	3	1.19	3.76	923
Efficacy	100lm/W	4	1.59	5.02	519
Imax	10335cd	5	1.99	6.27	332

TS997 Imax=1001cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T5581EL**	**1T5582EL**
EL.	◐	**1T5585EL**	**1T5586EL**
EL.	●	**1T5583EL**	**1T5584EL**
DALI	○	**1T5581DA**	**1T5582DA**
DALI	◐	**1T5585DA**	**1T5586DA**
DALI	●	**1T5583DA**	**1T5584DA**

LED / 60W / UP-DOWN OPAL

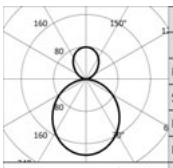


3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	68W	1	2.66	1290
Source Flux	8700lm	2	5.33	322
Fixture Flux	5909lm	3	7.99	143
Efficacy	87lm/W	4	10.65	81
Imax	1290cd	5	13.32	52

TS994 Imax=148cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T5551EL**	**1T5552EL**
EL.	◐	**1T5555EL**	**1T5556EL**
EL.	●	**1T5553EL**	**1T5554EL**
DALI	○	**1T5551DA**	**1T5552DA**
DALI	◐	**1T5555DA**	**1T5556DA**
DALI	●	**1T5553DA**	**1T5554DA**

LED / 96W / UP-DOWN OPAL

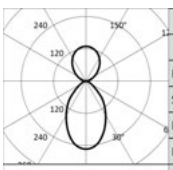


3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	107W	1	2.66	2595
Source Flux	13800lm	2	5.33	649
Fixture Flux	9382lm	3	7.99	288
Efficacy	88lm/W	4	10.65	162
Imax	2595cd	5	13.32	104

TS998 Imax=188cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T5557EL**	**1T5558EL**
EL.	◐	**1T5561EL**	**1T5562EL**
EL.	●	**1T5559EL**	**1T5560EL**
DALI	○	**1T5557DA**	**1T5558DA**
DALI	◐	**1T5561DA**	**1T5562DA**
DALI	●	**1T5559DA**	**1T5560DA**

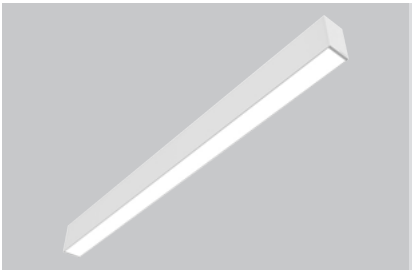
LED / 40W / UP-DOWN UGR



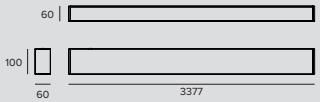
3000K		H(m)	D(m)	Emax(lx)
Ra80			69°	
Fixture Power	45W	1	1.36	1590
Source Flux	6300lm	2	2.73	397
Fixture Flux	4160lm	3	4.09	177
Efficacy	92lm/W	4	5.46	99
Imax	1590cd	5	6.82	64

TS995 Imax=252cd/klm

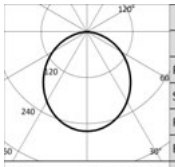
Driver	Colour	3000K	4000K
EL.	○	**1T5569EL**	**1T5570EL**
EL.	◐	**1T5573EL**	**1T5574EL**
EL.	●	**1T5571EL**	**1T5572EL**
DALI	○	**1T5569DA**	**1T5570DA**
DALI	◐	**1T5573DA**	**1T5574DA**
DALI	●	**1T5571DA**	**1T5572DA**



Stand Alone
Ceiling/Suspension
L. 3377mm



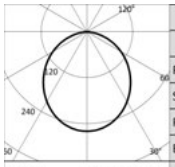
LED / 72W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		81W	1	2.66	2708
Source Flux		10440lm	2	5.33	677
Fixture Flux		7109lm	3	7.99	301
Efficacy		88lm/W	4	10.65	169
TS991	Imax=259cd/klm	Imax	2708cd	5	13.32	108

Driver	Colour	3000K	4000K
EL.	○	**1T5587EL**	**1T5588EL**
EL.	●	**1T5591EL**	**1T5592EL**
EL.	◐	**1T5589EL**	**1T5590EL**
DALI	○	**1T5587DA**	**1T5588DA**
DALI	●	**1T5591DA**	**1T5592DA**
DALI	◐	**1T5589DA**	**1T5590DA**

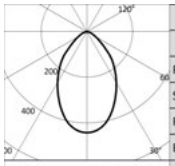
LED / 144W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		163W	1	2.66	5354
Source Flux		20640lm	2	5.33	1338
Fixture Flux		14055lm	3	7.99	595
Efficacy		86lm/W	4	10.65	335
TS996	Imax=259cd/klm	Imax	5354cd	5	13.32	214

Driver	Colour	3000K	4000K
EL.	○	**1T5593EL**	**1T5594EL**
EL.	●	**1T5597EL**	**1T5598EL**
EL.	◐	**1T5595EL**	**1T5596EL**
DALI	○	**1T5593DA**	**1T5594DA**
DALI	●	**1T5597DA**	**1T5598DA**
DALI	◐	**1T5595DA**	**1T5596DA**

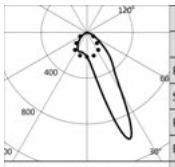
LED / 48W / DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			69°	
Fixture Power		54W	1	1.36	3337
Source Flux		7560lm	2	2.73	834
Fixture Flux		4894lm	3	4.09	371
Efficacy		91lm/W	4	5.46	209
TS992	Imax=441cd/klm	Imax	3337cd	5	6.82	133

Driver	Colour	3000K	4000K
EL.	○	**1T5611EL**	**1T5612EL**
EL.	●	**1T5615EL**	**1T5616EL**
EL.	◐	**1T5613EL**	**1T5614EL**
DALI	○	**1T5611DA**	**1T5612DA**
DALI	●	**1T5615DA**	**1T5616DA**
DALI	◐	**1T5613DA**	**1T5614DA**

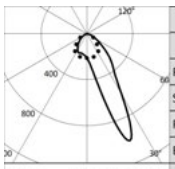
LED / 72W / DOWN WW



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power		81W	1	0.40	1.25	8403
Source Flux		10440lm	2	0.79	2.51	2101
Fixture Flux		8216lm	3	1.19	3.76	934
Efficacy		101lm/W	4	1.59	5.02	525
TS993	Imax=1001cd/klm	Imax	10455cd	5	1.99	6.27	336

Driver	Colour	3000K	4000K
EL.	○	**1T5623EL**	**1T5624EL**
EL.	●	**1T5627EL**	**1T5628EL**
EL.	◐	**1T5625EL**	**1T5626EL**
DALI	○	**1T5623DA**	**1T5624DA**
DALI	●	**1T5627DA**	**1T5628DA**
DALI	◐	**1T5625DA**	**1T5626DA**

LED / 144W / DOWN WW

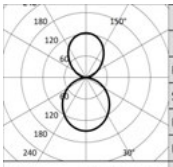


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power		163W	1	0.40	1.25	16613
Source Flux		20640lm	2	0.79	2.51	4153
Fixture Flux		16243lm	3	1.19	3.76	1846
Efficacy		100lm/W	4	1.59	5.02	1038
TS997	Imax=1001cd/klm	Imax	20670cd	5	1.99	6.27	665

Driver	Colour	3000K	4000K
EL.	○	**1T5629EL**	**1T5630EL**
EL.	●	**1T5633EL**	**1T5634EL**
EL.	◐	**1T5631EL**	**1T5632EL**
DALI	○	**1T5629DA**	**1T5630DA**
DALI	●	**1T5633DA**	**1T5634DA**
DALI	◐	**1T5631DA**	**1T5632DA**

LOGICO

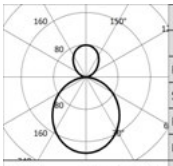
LED / 120W / UP-DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		136W	1	2.66	2579
Source Flux		17400lm	2	5.33	645
Fixture Flux		11818lm	3	7.99	287
Efficacy		87lm/W	4	10.65	161
TS994	Imax=148cd/klm	Imax	5	13.32	103

Driver	Colour	3000K	4000K
EL.	○	**1T5599EL**	**1T5600EL**
EL.	◐	**1T5603EL**	**1T5604EL**
EL.	●	**1T5601EL**	**1T5602EL**
DALI	○	**1T5599DA**	**1T5600DA**
DALI	◐	**1T5603DA**	**1T5604DA**
DALI	●	**1T5601DA**	**1T5602DA**

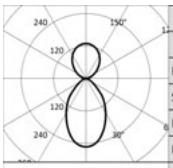
LED / 192W / UP-DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		218W	1	2.66	5183
Source Flux		27560lm	2	5.33	1296
Fixture Flux		18736lm	3	7.99	576
Efficacy		86lm/W	4	10.65	324
TS998	Imax=188cd/klm	Imax	5	13.32	207

Driver	Colour	3000K	4000K
EL.	○	**1T5605EL**	**1T5606EL**
EL.	◐	**1T5609EL**	**1T5610EL**
EL.	●	**1T5607EL**	**1T5608EL**
DALI	○	**1T5605DA**	**1T5606DA**
DALI	◐	**1T5609DA**	**1T5610DA**
DALI	●	**1T5607DA**	**1T5608DA**

LED / 80W / UP-DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			69°	
Fixture Power		91W	1	1.36	3180
Source Flux		12600lm	2	2.73	795
Fixture Flux		8320lm	3	4.09	353
Efficacy		91lm/W	4	5.46	199
TS995	Imax=252cd/klm	Imax	5	6.82	127

Driver	Colour	3000K	4000K
EL.	○	**1T5617EL**	**1T5618EL**
EL.	◐	**1T5621EL**	**1T5622EL**
EL.	●	**1T5619EL**	**1T5620EL**
DALI	○	**1T5617DA**	**1T5618DA**
DALI	◐	**1T5621DA**	**1T5622DA**
DALI	●	**1T5619DA**	**1T5620DA**

Note

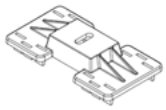
Check mounting instructions to verify the quantity of DALI drivers installed.

Ra90: to order this version it is necessary to add the suffix “90” at the end of the standard code (Ra80).

Direct/indirect version: single switch.

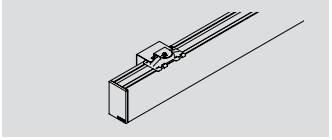
Related codes

Mounting System



Colour	Code
○	**1T5912**
◐	**1T5913**
●	**1T5914**

Ceiling installation: polycarbonate bracket.
To be ordered in the following quantities for every fixture length:1 for 281mm version, 2 for the 562 / 1122 / 1135 / 1682 / 1695mm version, 3 for the 3364 / 3377mm version, 3 for the L/T version and 4 for the X version.



Colour	Code
○	**1T6919**
◐	**1T6920**
●	**1T6921**

Wall installation: painted metal bracket.
To be ordered in the following quantities for every fixture length: 1 for the 281mm version, 2 for the 562 / 1122 / 1135 / 1682 / 1695mm version and 3 for the 3364 / 3377mm version.

LOGICO

Suspension

	L	Colour	Code
	2000	○	**1T5899**
	2000	◐	**1T5900**
	2000	●	**1T5901**
	4000	○	**1T5902**
	4000	◐	**1T5903**
	4000	●	**1T5904**

Suspension cable.
To be ordered in the following quantities for every fixture length:1 for 281mm version, 2 for the 562 / 1122 / 1135 / 1682 / 1695mm version, 3 for the 3364 / 3377mm version, 3 for the L/T version and 4 for the X version.
Suspension cable compatible with ceiling or wall installations, even inclined.

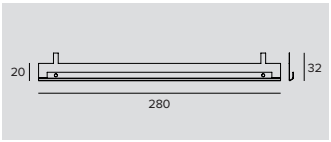
Power Supply Kit

	L	Driver	Colour	Code
	4000	EL.	○	**1T5905EL**
	4000	EL.	◐	**1T5906EL**
	4000	EL.	●	**1T5907EL**
	4000	DALI	○	**1T5905DA**
	4000	DALI	◐	**1T5906DA**
	4000	DALI	●	**1T5907DA**

Suspension installation kit: power cable complete with a painted polycarbonate rosette.
Max 0.6kW.

Accessories

Screen



	Code
	1T6502

Accessory designed to improve the visual comfort of the Wall Washer version.
To be installed on a standard reflector.
Made of matte black painted aluminium.
280mm in length; to be ordered in the following quantities for every fixture length: 2 for the 562mm version, 4 for the 1122/1135/1146mm versions, 6 for the 1682/1695/1706mm versions and 12 for the 3364/3377/3386mm versions.

Control systems

	Code
	1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

THREESIXTY

GENERAL INFO
Circular LED fixture for ceiling mounted, suspension and wall mounted installations.
Ø384mm - Ø590mm - Ø870mm - Ø1150mm

LED
Self-cooling circular boards.
From 1735lm to 44809lm
3000K – 4000K
Ra80 - Ra90

PRODUCT EFFICACY
Up to 121lm/W

OPTICS
OPALE – UGR – OPALE+HALO – UGR+HALO

POWER SUPPLY
Electronic – DALI
Casambi control system available using a dedicated accessory (only for DALI version products).

MATERIAL
Powder coated, extruded, calendered aluminium.
High luminance transmission and light diffusion opaline polycarbonate lower diffusive screen. UGR Version: transparent micro prismatic PMMA lower diffusive screen and spreader lens.

ON DEMAND

Easy Custom Colour

110-277Vac power supply

A fixture with a pure and simple design in four different diameters and five different installation types: recessed, semi-recessed, ceiling mounted, suspension and wall mounted. Any light fixture can be configured in various ways when accessorised with different installation elements.

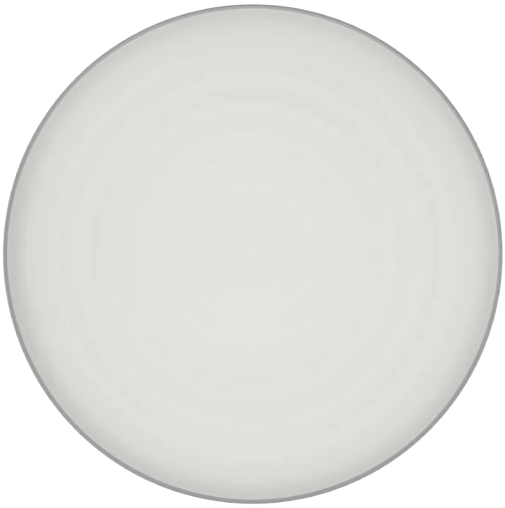
Available only with direct, direct/indirect light or in a direct light version combined with a slight indirect HALO component. a solution that is particularly suitable for the ceiling mounted, wall mounted or semi-recessed versions to create a soft frame of light. Also available in UGR<19 for the two smaller diameters (EN-12464 - L65<3000 cd/m^2).

The direct/indirect version is set up for three different effects: direct emission, indirect emission and mixed direct/indirect emission.

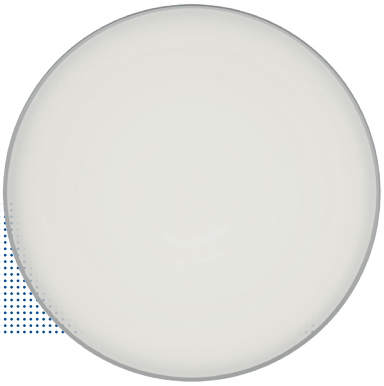
For recessed or semi-recessed installations it is necessary to order both the fixtures and the accessory outer casings.
The 384mm and 590mm versions can also be recessed wall installed using a special accessory outer casing.

Emergency versions available on request after checking feasibility.

Plus



Ø 1150mm
LP - HP
Opal



Ø 870mm
LP - HP
Opal

Ø 590mm
LP - HP
Opal, UGR

Ø 384mm
LP - HP
Opal, UGR

Four different diameters

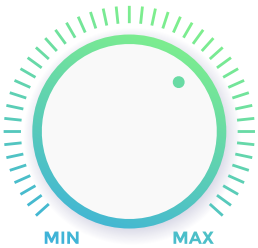
To light spaces with different characteristics.
Compact solutions to light environments with limited heights and large size fixtures to light great heights and showrooms.

A wide range of direct or direct/indirect lighting effects

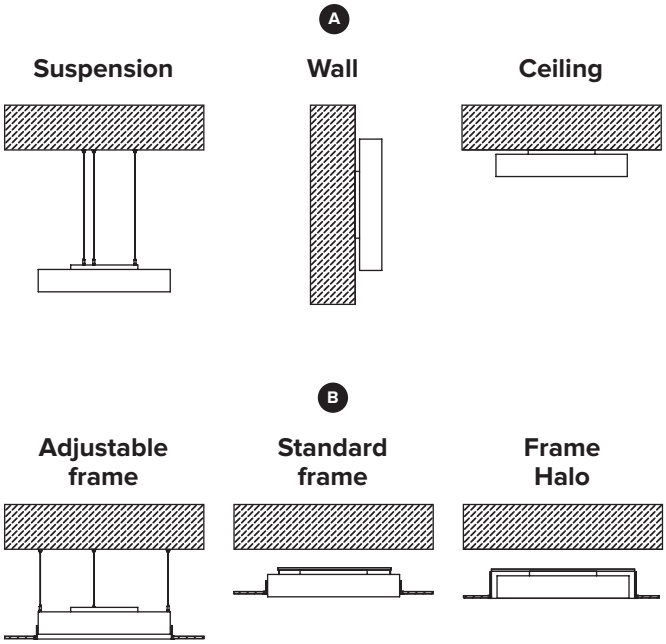
Diffused light, controlled light UGR<19 and a particular Halo effect

Dimmable light

The Threesixty DALI versions can be dimmed from 10% to 100% with amplitude modulation AM. Dimming is possible by modifying the drive current and not by turning the LED source on or off. This avoids flicker and makes the fixture suitable for installation even in environments where videos are recorded.



10% 100%

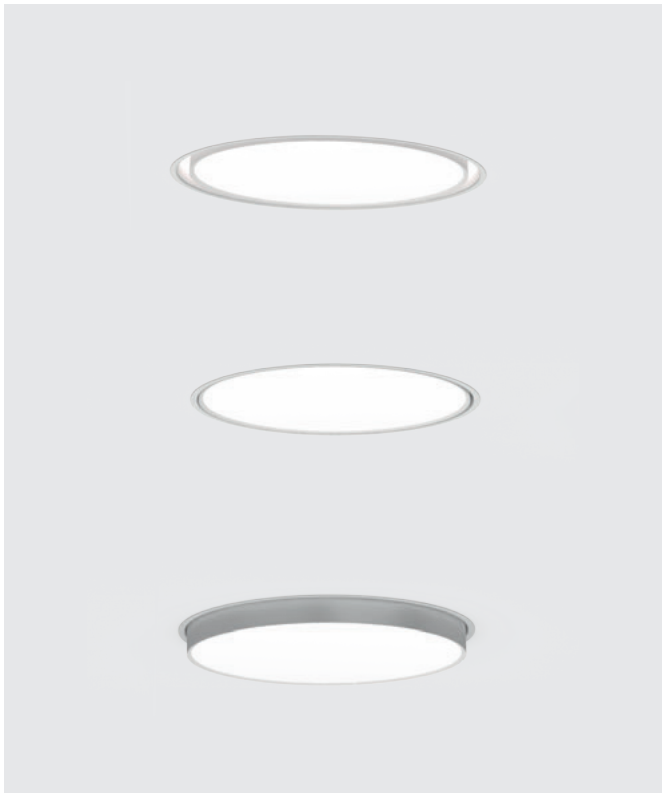


A **Suspension, Wall and ceiling mounted**
The fixture can be ceiling or wall mounted without the use of any accessories. For suspension installation a special suspension kit must be used.

B **Recessed - Semi Recessed**
For recessed or semi-recessed installations it must be completed with special outer casings.

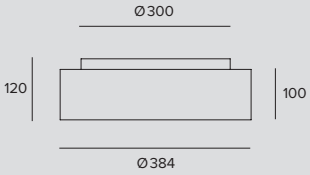
- The 384 mm and 590 mm versions are compatible with an accessory standard or HALO version load bearing outer frame that attaches directly to the false ceiling.
- The 384 mm, 590 mm, 870 mm and 1150 mm versions are compatible with a recessed non load bearing frame that attaches to the main ceiling.

Different lumen packages
For every diameter to light spaces with the same design.

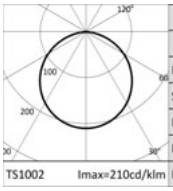


THREESIXTY

Ø 384mm



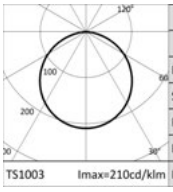
LED / 21W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			114°	
Fixture Power		24W	1	3.09	636
Source Flux		3033lm	2	6.17	159
Fixture Flux		1836lm	3	9.26	71
Efficacy		76lm/W	4	12.35	40
TS1002	Imax=210cd/klm	Imax	636cd	5	15.43	25

Driver	Colour	3000K	4000K
EL.	○	**1T6066EL**	**1T6067EL**
EL.	◐	**1T6070EL**	**1T6071EL**
EL.	●	**1T6068EL**	**1T6069EL**
DALI	○	**1T6066DA**	**1T6067DA**
DALI	◐	**1T6070DA**	**1T6071DA**
DALI	●	**1T6068DA**	**1T6069DA**

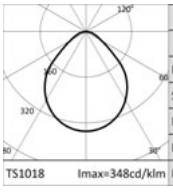
LED / 29W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			114°	
Fixture Power		33W	1	3.09	848
Source Flux		4044lm	2	6.17	212
Fixture Flux		2448lm	3	9.26	94
Efficacy		74lm/W	4	12.35	53
TS1003	Imax=210cd/klm	Imax	848cd	5	15.43	34

Driver	Colour	3000K	4000K
EL.	○	**1T6072EL**	**1T6073EL**
EL.	◐	**1T6076EL**	**1T6077EL**
EL.	●	**1T6074EL**	**1T6075EL**
DALI	○	**1T6072DA**	**1T6073DA**
DALI	◐	**1T6076DA**	**1T6077DA**
DALI	●	**1T6074DA**	**1T6075DA**

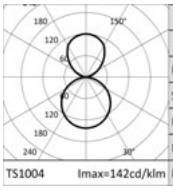
LED / 13W / DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			92°	
Fixture Power		15W	1	2.07	702
Source Flux		2017lm	2	4.15	176
Fixture Flux		1458lm	3	6.22	78
Efficacy		97lm/W	4	8.29	44
TS1018	Imax=348cd/klm	Imax	702cd	5	10.36	28

Driver	Colour	3000K	4000K
EL.	○	**1T6102EL**	**1T6103EL**
EL.	◐	**1T6106EL**	**1T6107EL**
EL.	●	**1T6104EL**	**1T6105EL**
DALI	○	**1T6102DA**	**1T6103DA**
DALI	◐	**1T6106DA**	**1T6107DA**
DALI	●	**1T6104DA**	**1T6105DA**

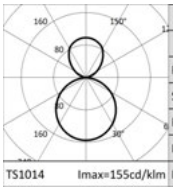
LED / 29W / UP-DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			114°	
Fixture Power		33W	1	3.09	636
Source Flux		4475lm	2	6.17	159
Fixture Flux		3142lm	3	9.26	71
Efficacy		95lm/W	4	12.35	40
TS1004	Imax=142cd/klm	Imax	636cd	5	15.43	25

Driver	Colour	3000K	4000K
EL.	○	**1T6090EL**	**1T6091EL**
EL.	◐	**1T6094EL**	**1T6095EL**
EL.	●	**1T6092EL**	**1T6093EL**
DALI	○	**1T6090DA**	**1T6091DA**
DALI	◐	**1T6094DA**	**1T6095DA**
DALI	●	**1T6092DA**	**1T6093DA**

LED / 37W / UP-DOWN OPAL

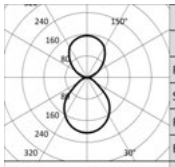


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			114°	
Fixture Power		42W	1	3.09	848
Source Flux		5486lm	2	6.17	212
Fixture Flux		3754lm	3	9.26	94
Efficacy		89lm/W	4	12.35	53
TS1014	Imax=155cd/klm	Imax	848cd	5	15.43	34

Driver	Colour	3000K	4000K
EL.	○	**1T6096EL**	**1T6097EL**
EL.	◐	**1T6100EL**	**1T6101EL**
EL.	●	**1T6098EL**	**1T6099EL**
DALI	○	**1T6096DA**	**1T6097DA**
DALI	◐	**1T6100DA**	**1T6101DA**
DALI	●	**1T6098DA**	**1T6099DA**

THREESIXTY

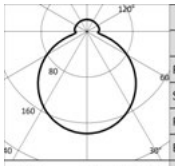
LED / 21W / UP-DOWN UGR



3000K		H(m)	D(m)	Emax(lx)
Ra80			92°	
Fixture Power	24W	1	2.07	711
Source Flux	3484lm	2	4.15	178
Fixture Flux	2783lm	3	6.22	79
Efficacy	116lm/W	4	8.29	44
TS1021 Imax=204cd/klm	Imax 711cd	5	10.36	28

Driver	Colour	3000K	4000K
EL.	○	**1T6126EL**	**1T6127EL**
EL.	●	**1T6130EL**	**1T6131EL**
EL.	◌	**1T6128EL**	**1T6129EL**
DALI	○	**1T6126DA**	**1T6127DA**
DALI	●	**1T6130DA**	**1T6131DA**
DALI	◌	**1T6128DA**	**1T6129DA**

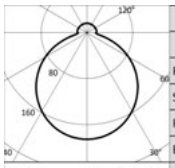
LED / 35W / OPAL + HALO



3000K		H(m)	D(m)	Emax(lx)
Ra80			114°	
Fixture Power	39W	1	3.09	636
Source Flux	3572lm	2	6.18	159
Fixture Flux	2375lm	3	9.27	71
Efficacy	60lm/W	4	12.35	40
T1514 Imax=178cd/klm	Imax 636cd	5	15.44	25

Driver	Colour	3000K	4000K
EL.	○	**1T6078EL**	**1T6079EL**
EL.	●	**1T6082EL**	**1T6083EL**
EL.	◌	**1T6080EL**	**1T6081EL**
DALI	○	**1T6078DA**	**1T6079DA**
DALI	●	**1T6082DA**	**1T6083DA**
DALI	◌	**1T6080DA**	**1T6081DA**

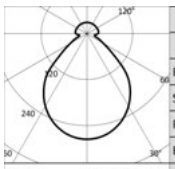
LED / 43W / OPAL + HALO



3000K		H(m)	D(m)	Emax(lx)
Ra80			114°	
Fixture Power	48W	1	3.09	848
Source Flux	4583lm	2	6.18	212
Fixture Flux	2987lm	3	9.26	94
Efficacy	62lm/W	4	12.35	53
TS1515 Imax=185cd/klm	Imax 848cd	5	15.44	34

Driver	Colour	3000K	4000K
EL.	○	**1T6084EL**	**1T6085EL**
EL.	●	**1T6088EL**	**1T6089EL**
EL.	◌	**1T6086EL**	**1T6087EL**
DALI	○	**1T6084DA**	**1T6085DA**
DALI	●	**1T6088DA**	**1T6089DA**
DALI	◌	**1T6086DA**	**1T6087DA**

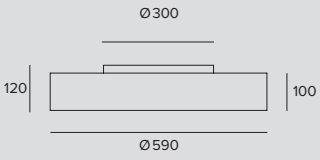
LED / 27W / UGR + HALO



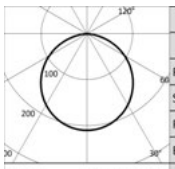
3000K		H(m)	D(m)	Emax(lx)
Ra80			92°	
Fixture Power	30W	1	2.07	703
Source Flux	2556lm	2	4.15	176
Fixture Flux	1997lm	3	6.22	78
Efficacy	66lm/W	4	8.29	44
TS1516 Imax=275cd/klm	Imax 703cd	5	10.37	28

Driver	Colour	3000K	4000K
EL.	○	**1T6114EL**	**1T6115EL**
EL.	●	**1T6118EL**	**1T6119EL**
EL.	◌	**1T6116EL**	**1T6117EL**
DALI	○	**1T6114DA**	**1T6115DA**
DALI	●	**1T6118DA**	**1T6119DA**
DALI	◌	**1T6116DA**	**1T6117DA**

Ø 590mm



LED / 50W / DOWN OPAL

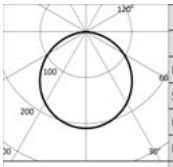


3000K		H(m)	D(m)	Emax(lx)
Ra80			114°	
Fixture Power	57W	1	3.09	1555
Source Flux	7418lm	2	6.17	389
Fixture Flux	4490lm	3	9.26	173
Efficacy	79lm/W	4	12.35	97
TS1002 Imax=210cd/klm	Imax 1555cd	5	15.43	62

Driver	Colour	3000K	4000K
EL.	○	**1T6138EL**	**1T6139EL**
EL.	●	**1T6142EL**	**1T6143EL**
EL.	◌	**1T6140EL**	**1T6141EL**
DALI	○	**1T6138DA**	**1T6139DA**
DALI	●	**1T6142DA**	**1T6143DA**
DALI	◌	**1T6140DA**	**1T6141DA**

THREESIXTY

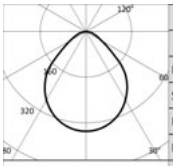
LED / 67W / DOWN OPAL



	3000K	H(m)	D(m)	Emax(lx)
	Ra80		114°	
Fixture Power	75W	1	3.09	2079
Source Flux	9917lm	2	6.17	520
Fixture Flux	6003lm	3	9.26	231
Efficacy	80lm/W	4	12.35	130
TS1003 Imax=210cd/klm	Imax	2079cd	5	15.43	83

Driver	Colour	3000K	4000K
EL.	○	**1T6144EL**	**1T6145EL**
EL.	◐	**1T6148EL**	**1T6149EL**
EL.	◯	**1T6146EL**	**1T6147EL**
DALI	○	**1T6144DA**	**1T6145DA**
DALI	◐	**1T6148DA**	**1T6149DA**
DALI	◯	**1T6146DA**	**1T6147DA**

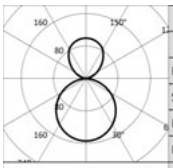
LED / 31W / DOWN UGR



	3000K	H(m)	D(m)	Emax(lx)
	Ra80		92°	
Fixture Power	35W	1	2.07	1722
Source Flux	4944lm	2	4.15	430
Fixture Flux	3574lm	3	6.22	191
Efficacy	102lm/W	4	8.29	108
TS1019 Imax=348cd/klm	Imax	1722cd	5	10.36	69

Driver	Colour	3000K	4000K
EL.	○	**1T6174EL**	**1T6175EL**
EL.	◐	**1T6178EL**	**1T6179EL**
EL.	◯	**1T6176EL**	**1T6177EL**
DALI	○	**1T6174DA**	**1T6175DA**
DALI	◐	**1T6178DA**	**1T6179DA**
DALI	◯	**1T6176DA**	**1T6177DA**

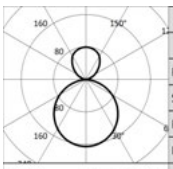
LED / 67W / UP-DOWN OPAL



	3000K	H(m)	D(m)	Emax(lx)
	Ra80		114°	
Fixture Power	76W	1	3.09	1555
Source Flux	10112lm	2	6.17	389
Fixture Flux	6932lm	3	9.26	173
Efficacy	91lm/W	4	12.35	97
TS1005 Imax=154cd/klm	Imax	1555cd	5	15.43	62

Driver	Colour	3000K	4000K
EL.	○	**1T6162EL**	**1T6163EL**
EL.	◐	**1T6166EL**	**1T6167EL**
EL.	◯	**1T6164EL**	**1T6165EL**
DALI	○	**1T6162DA**	**1T6163DA**
DALI	◐	**1T6166DA**	**1T6167DA**
DALI	◯	**1T6164DA**	**1T6165DA**

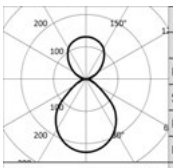
LED / 84W / UP-DOWN OPAL



	3000K	H(m)	D(m)	Emax(lx)
	Ra80		114°	
Fixture Power	94W	1	3.09	2080
Source Flux	12611lm	2	6.17	520
Fixture Flux	8445lm	3	9.26	231
Efficacy	90lm/W	4	12.35	130
TS1015 Imax=165cd/klm	Imax	2080cd	5	15.43	83

Driver	Colour	3000K	4000K
EL.	○	**1T6168EL**	**1T6169EL**
EL.	◐	**1T6172EL**	**1T6173EL**
EL.	◯	**1T6170EL**	**1T6171EL**
DALI	○	**1T6168DA**	**1T6169DA**
DALI	◐	**1T6172DA**	**1T6173DA**
DALI	◯	**1T6170DA**	**1T6171DA**

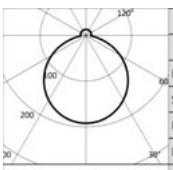
LED / 48W / UP-DOWN UGR



	3000K	H(m)	D(m)	Emax(lx)
	Ra80		92°	
Fixture Power	54W	1	2.07	1740
Source Flux	7692lm	2	4.15	435
Fixture Flux	6055lm	3	6.22	193
Efficacy	112lm/W	4	8.29	109
TS1020 Imax=226cd/klm	Imax	1740cd	5	10.36	70

Driver	Colour	3000K	4000K
EL.	○	**1T6198EL**	**1T6199EL**
EL.	◐	**1T6202EL**	**1T6203EL**
EL.	◯	**1T6200EL**	**1T6201EL**
DALI	○	**1T6198DA**	**1T6199DA**
DALI	◐	**1T6202DA**	**1T6203DA**
DALI	◯	**1T6200DA**	**1T6201DA**

LED / 70W / OPAL + HALO

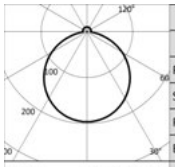


	3000K	H(m)	D(m)	Emax(lx)
	Ra80		114°	
Fixture Power	80W	1	3.09	1556
Source Flux	8132lm	2	6.17	389
Fixture Flux	5205lm	3	9.26	173
Efficacy	65lm/W	4	12.35	97
TS1528 Imax=191cd/klm	Imax	1556cd	5	15.44	62

Driver	Colour	3000K	4000K
EL.	○	**1T6150EL**	**1T6151EL**
EL.	◐	**1T6154EL**	**1T6155EL**
EL.	◯	**1T6152EL**	**1T6153EL**
DALI	○	**1T6150DA**	**1T6151DA**
DALI	◐	**1T6154DA**	**1T6155DA**
DALI	◯	**1T6152DA**	**1T6153DA**

THREESIXTY

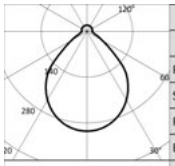
LED / 87W / OPAL + HALO



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			114°	
Fixture Power	98W		1	3.09	2079
Source Flux	10631lm		2	6.17	520
Fixture Flux	6717lm		3	9.26	231
Efficacy	69lm/W		4	12.35	130
TS1531	Imax=196cd/klm	Imax	5	15.44	83

Driver	Colour	3000K	4000K
EL.	○	**1T6156EL**	**1T6157EL**
EL.	●	**1T6160EL**	**1T6161EL**
EL.	◌	**1T6158EL**	**1T6159EL**
DALI	○	**1T6156DA**	**1T6157DA**
DALI	●	**1T6160DA**	**1T6161DA**
DALI	◌	**1T6158DA**	**1T6159DA**

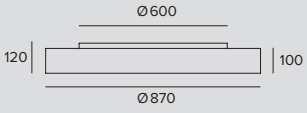
LED / 51W / UGR + HALO



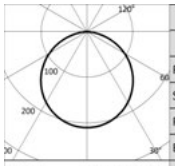
	3000K		H(m)	D(m)	Emax(lx)
	Ra80			92°	
Fixture Power	58W		1	2.07	1722
Source Flux	5658lm		2	4.15	431
Fixture Flux	4289lm		3	6.22	191
Efficacy	74lm/W		4	8.29	108
TS1517	Imax=304cd/klm	Imax	5	10.37	69

Driver	Colour	3000K	4000K
EL.	○	**1T6186EL**	**1T6187EL**
EL.	●	**1T6190EL**	**1T6191EL**
EL.	◌	**1T6188EL**	**1T6189EL**
DALI	○	**1T6186DA**	**1T6187DA**
DALI	●	**1T6190DA**	**1T6191DA**
DALI	◌	**1T6188DA**	**1T6189DA**

Ø 870mm



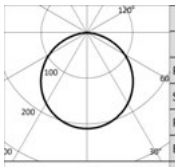
LED / 113W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			114°	
Fixture Power	127W		1	3.09	3404
Source Flux	16238lm		2	6.17	851
Fixture Flux	9829lm		3	9.26	378
Efficacy	77lm/W		4	12.35	213
TS1002	Imax=210cd/klm	Imax	5	15.43	136

Driver	Colour	3000K	4000K
EL.	○	**1T6210EL**	**1T6211EL**
EL.	●	**1T6214EL**	**1T6215EL**
EL.	◌	**1T6212EL**	**1T6213EL**
DALI	○	**1T6210DA**	**1T6211DA**
DALI	●	**1T6214DA**	**1T6215DA**
DALI	◌	**1T6212DA**	**1T6213DA**

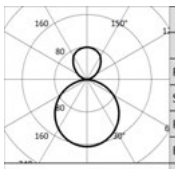
LED / 144W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			114°	
Fixture Power	162W		1	3.09	4548
Source Flux	21693lm		2	6.17	1137
Fixture Flux	13131lm		3	9.26	505
Efficacy	81lm/W		4	12.35	284
TS1003	Imax=210cd/klm	Imax	5	15.43	182

Driver	Colour	3000K	4000K
EL.	○	**1T6216EL**	**1T6217EL**
EL.	●	**1T6220EL**	**1T6221EL**
EL.	◌	**1T6218EL**	**1T6219EL**
DALI	○	**1T6216DA**	**1T6217DA**
DALI	●	**1T6220DA**	**1T6221DA**
DALI	◌	**1T6218DA**	**1T6219DA**

LED / 146W / UP-DOWN OPAL

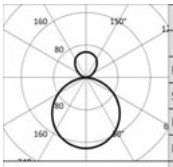


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			114°	
Fixture Power	164W		1	3.09	3406
Source Flux	20629lm		2	6.17	852
Fixture Flux	13813lm		3	9.26	378
Efficacy	84lm/W		4	12.35	213
TS1006	Imax=165cd/klm	Imax	5	15.43	136

Driver	Colour	3000K	4000K
EL.	○	**1T6234EL**	**1T6235EL**
EL.	●	**1T6238EL**	**1T6239EL**
EL.	◌	**1T6236EL**	**1T6237EL**
DALI	○	**1T6234DA**	**1T6235DA**
DALI	●	**1T6238DA**	**1T6239DA**
DALI	◌	**1T6236DA**	**1T6237DA**

THREESIXTY

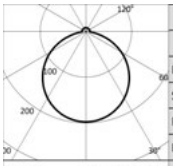
LED / 177W / UP-DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			114°	
Fixture Power		199W	1	3.09	4548
Source Flux		26084lm	2	6.17	1137
Fixture Flux		17111lm	3	9.26	505
Efficacy		86lm/W	4	12.35	284
TS1016	Imax=174cd/klm	Imax	4548cd	5	15.43	182

Driver	Colour	3000K	4000K
EL.	○	**1T6240EL**	**1T6241EL**
EL.	◐	**1T6244EL**	**1T6245EL**
EL.	●	**1T6242EL**	**1T6243EL**
DALI	○	**1T6240DA**	**1T6241DA**
DALI	◐	**1T6244DA**	**1T6245DA**
DALI	●	**1T6242DA**	**1T6243DA**

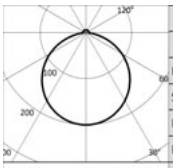
LED / 145W / OPAL + HALO



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			114°	
Fixture Power		163W	1	3.09	3405
Source Flux		17280lm	2	6.17	851
Fixture Flux		10871lm	3	9.26	378
Efficacy		67lm/W	4	12.35	213
TS1529	Imax=197cd/klm	Imax	3405cd	5	15.44	136

Driver	Colour	3000K	4000K
EL.	○	**1T6222EL**	**1T6223EL**
EL.	◐	**1T6226EL**	**1T6227EL**
EL.	●	**1T6224EL**	**1T6225EL**
DALI	○	**1T6222DA**	**1T6223DA**
DALI	◐	**1T6226DA**	**1T6227DA**
DALI	●	**1T6224DA**	**1T6225DA**

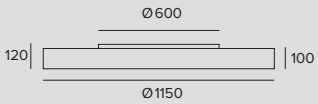
LED / 176W / OPAL + HALO



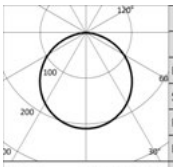
	3000K		H(m)	D(m)	Emax(lx)
	Ra80			114°	
Fixture Power		198W	1	3.09	4549
Source Flux		22735lm	2	6.17	1137
Fixture Flux		14173lm	3	9.26	505
Efficacy		72lm/W	4	12.35	284
TS1532	Imax=200cd/klm	Imax	4549cd	5	15.43	182

Driver	Colour	3000K	4000K
EL.	○	**1T6228EL**	**1T6229EL**
EL.	◐	**1T6232EL**	**1T6233EL**
EL.	●	**1T6230EL**	**1T6231EL**
DALI	○	**1T6228DA**	**1T6229DA**
DALI	◐	**1T6232DA**	**1T6233DA**
DALI	●	**1T6230DA**	**1T6231DA**

Ø 1150mm



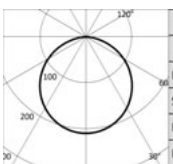
LED / 182W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			114°	
Fixture Power		204W	1	3.09	5760
Source Flux		27475lm	2	6.17	1440
Fixture Flux		16631lm	3	9.26	640
Efficacy		82lm/W	4	12.35	360
TS1002	Imax=210cd/klm	Imax	5760cd	5	15.43	230

Driver	Colour	3000K	4000K
EL.	○	**1T6246EL**	**1T6247EL**
EL.	◐	**1T6250EL**	**1T6251EL**
EL.	●	**1T6248EL**	**1T6249EL**
DALI	○	**1T6246DA**	**1T6247DA**
DALI	◐	**1T6250DA**	**1T6251DA**
DALI	●	**1T6248DA**	**1T6249DA**

LED / 243W / DOWN OPAL

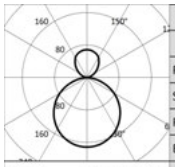


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			114°	
Fixture Power		273W	1	3.09	7695
Source Flux		36705lm	2	6.17	1924
Fixture Flux		22217lm	3	9.26	855
Efficacy		81lm/W	4	12.35	481
TS1003	Imax=210cd/klm	Imax	7695cd	5	15.43	308

Driver	Colour	3000K	4000K
EL.	○	**1T6252EL**	**1T6253EL**
EL.	◐	**1T6256EL**	**1T6257EL**
EL.	●	**1T6254EL**	**1T6255EL**
DALI	○	**1T6252DA**	**1T6253DA**
DALI	◐	**1T6256DA**	**1T6257DA**
DALI	●	**1T6254DA**	**1T6255DA**

THREESIXTY

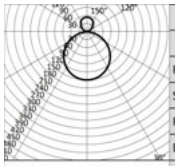
LED / 234W / UP-DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			114°	
Fixture Power	261W	1	3.09	5761
Source Flux	33649lm	2	6.17	1440
Fixture Flux	22227lm	3	9.26	640
Efficacy	85lm/W	4	12.35	360
TS1007 Imax=171cd/klm	Imax 5761cd	5	15.43	230

Driver	Colour	3000K	4000K
EL.	○	**1T6270EL**	**1T6271EL**
EL.	●	**1T6274EL**	**1T6275EL**
EL.	◍	**1T6272EL**	**1T6273EL**
DALI	○	**1T6270DA**	**1T6271DA**
DALI	●	**1T6274DA**	**1T6275DA**
DALI	◍	**1T6272DA**	**1T6273DA**

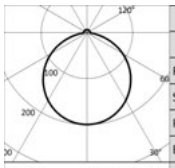
LED / 294W / UP-DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			114°	
Fixture Power	330W	1	3.09	7696
Source Flux	42879lm	2	6.17	1924
Fixture Flux	27815lm	3	9.26	855
Efficacy	84lm/W	4	12.35	481
TS1017 Imax=179cd/klm	Imax 7696cd	5	15.43	308

Driver	Colour	3000K	4000K
EL.	○	**1T6276EL**	**1T6277EL**
EL.	●	**1T6280EL**	**1T6281EL**
EL.	◍	**1T6278EL**	**1T6279EL**
DALI	○	**1T6276DA**	**1T6277DA**
DALI	●	**1T6280DA**	**1T6281DA**
DALI	◍	**1T6278DA**	**1T6279DA**

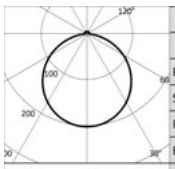
LED / 225W / OPAL + HALO



3000K		H(m)	D(m)	Emax(lx)
Ra80			114°	
Fixture Power	253W	1	3.09	5761
Source Flux	28901lm	2	6.17	1440
Fixture Flux	18057lm	3	9.26	640
Efficacy	71lm/W	4	12.35	360
TS1530 Imax=199cd/klm	Imax 5761cd	5	15.43	230

Driver	Colour	3000K	4000K
EL.	○	**1T6258EL**	**1T6259EL**
EL.	●	**1T6262EL**	**1T6263EL**
EL.	◍	**1T6260EL**	**1T6261EL**
DALI	○	**1T6258DA**	**1T6259DA**
DALI	●	**1T6262DA**	**1T6263DA**
DALI	◍	**1T6260DA**	**1T6261DA**

LED / 286W / OPAL + HALO



3000K		H(m)	D(m)	Emax(lx)
Ra80			114°	
Fixture Power	322W	1	3.09	7696
Source Flux	38131lm	2	6.17	1924
Fixture Flux	23645lm	3	9.26	855
Efficacy	74lm/W	4	12.35	481
TS1533 Imax=202cd/klm	Imax 7696cd	5	15.43	308

Driver	Colour	3000K	4000K
EL.	○	**1T6264EL**	**1T6265EL**
EL.	●	**1T6268EL**	**1T6269EL**
EL.	◍	**1T6266EL**	**1T6267EL**
DALI	○	**1T6264DA**	**1T6265DA**
DALI	●	**1T6268DA**	**1T6269DA**
DALI	◍	**1T6266DA**	**1T6267DA**

Note

DIRECT/INDIRECT VERSION: Fitted with separate switches. Three different light effects available: direct light, indirect light and mixed direct/indirect light.

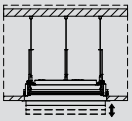
Check mounting instructions to verify the quantity of DALI drivers installed.

Ra90: to order this version it is necessary to add the suffix “90” at the end of the standard code (Ra80).

THREESIXTY

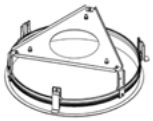
Related codes

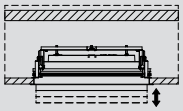
Insertion Box



Cutout hole	Dimensions ØxH	Colour	Code
Ø410	421x99	○	**1T6291**
Ø410	421x99	●	**1T6292**
Ø410	421x99	◍	**1T6293**
Ø615	627x99	○	**1T6294**
Ø615	627x99	●	**1T6295**
Ø615	627x99	◍	**1T6296**
Ø895	907x99	○	**1T6297**
Ø895	907x99	●	**1T6298**
Ø895	907x99	◍	**1T6299**
Ø1175	1187x99	○	**1T6300**
Ø1175	1187x99	●	**1T6301**
Ø1175	1187x99	◍	**1T6302**

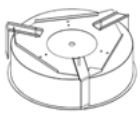
Adjustable frame for semi or completely recessed installation.
Non load bearing frame compatible with all sizes.
Powder coated, extruded, calendered aluminium body.
The outer casing attaches to the ceiling with pre-galvanised steel brackets.
The fixture must then be fixed to the ceiling using a suspension cable with an ABS control system installed in the outer casing.
Minimum ceiling height 230mm.

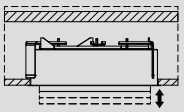




Cutout hole	Dimensions ØxH	Colour	Code
Ø410	421x130	○	**1T6303**
Ø410	421x130	●	**1T6304**
Ø410	421x130	◍	**1T6305**
Ø615	627x130	○	**1T6306**
Ø615	627x130	●	**1T6307**
Ø615	627x130	◍	**1T6308**

Frame for semi or completely recessed installation.
Load bearing outer frame measuring 384mm and 590mm.
Powder coated, extruded, calendered aluminium body.
The outer frame attaches to the ceiling with pre-galvanised steel brackets.
Standard Version.

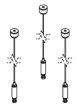




Cutout hole	Dimensions ØxH	Colour	Code
Ø450	460x165	○	**1T6401**
Ø450	460x165	●	**1T6402**
Ø450	460x165	◍	**1T6403**
Ø660	670x165	○	**1T6404**
Ø660	670x165	●	**1T6405**
Ø660	670x165	◍	**1T6406**

Casing for semi or completely recessed installation.
Load bearing outer casing measuring 384mm and 590mm.
Powder coated, spun aluminium body.
The outer casing attaches to the ceiling with pre-galvanised steel brackets.
Halo Version.

Suspension



L	Colour	Code
2000	◍	**1T6282**
4000	◍	**1T6285**

Suspension kit composed of 3 steel cables with an ABS control system.
Suspension kit compatible with ceiling or wall installations, even inclined.

Power Supply Kit

Driver	Colour	Code
EL.	○	**1T6288EL**
EL.	●	**1T6289EL**
EL.	◍	**1T6290EL**
DALI	○	**1T6288DA**
DALI	●	**1T6289DA**
DALI	◍	**1T6290DA**

Accessory for suspension installation composed of a canopy and 3 or 5 poles complete with a 4000mm power cable.

Accessories

Control systems

	Code
	1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

ISO

GENERAL INFO
Stand-alone linear LED fixture for suspension installation.
2144x70x73mm

LED
LED Engine made of linear boards
From 3300 to 7129lm
2700K – 3000K – 3500K – 4000K
Ra90

PRODUCT EFFICACY
Up to 121lm/W

OPTICS
Diffused light with an opal screen - Highly reflective brushed aluminium reflector and an opaline polycarbonate screen. Controlled light UGR<19 (EN-12464) - Optical system composed of a highly reflective brushed aluminium reflector and a transparent polycarbonate screen coupled with a micro prismatic plate and a spreader lens.

POWER SUPPLY
Electronic – DALI
Casambi control system available using a dedicated accessory (only for DALI version products).

MATERIAL
Painted extruded aluminium body and a painted aluminium optical unit and terminal. Opaline polycarbonate or UGR screen.

ON DEMAND

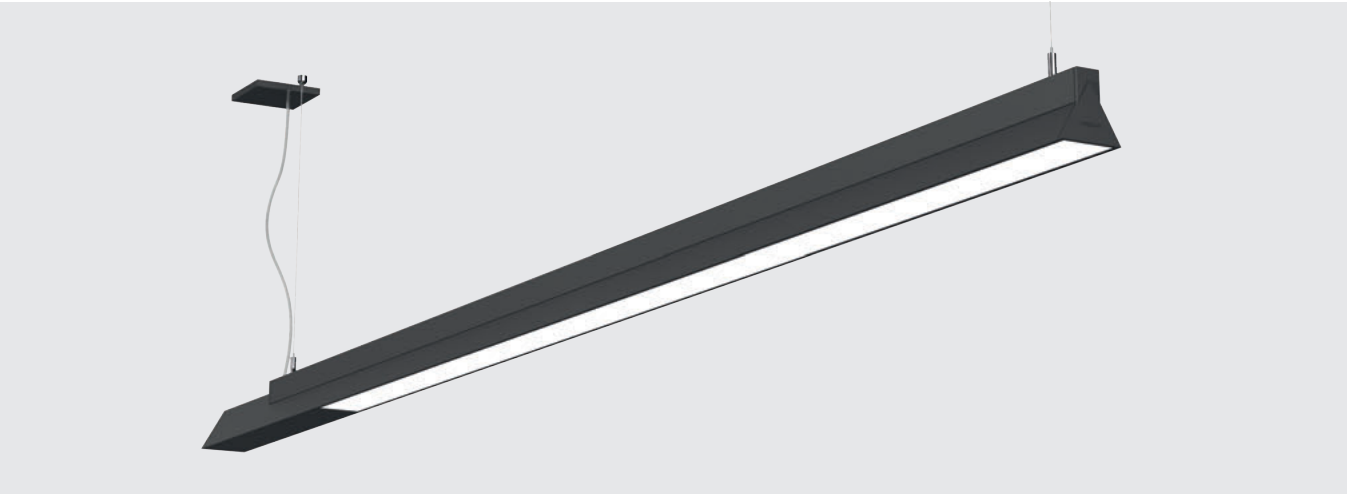
Easy Custom Colour

110-277Vac
power supply

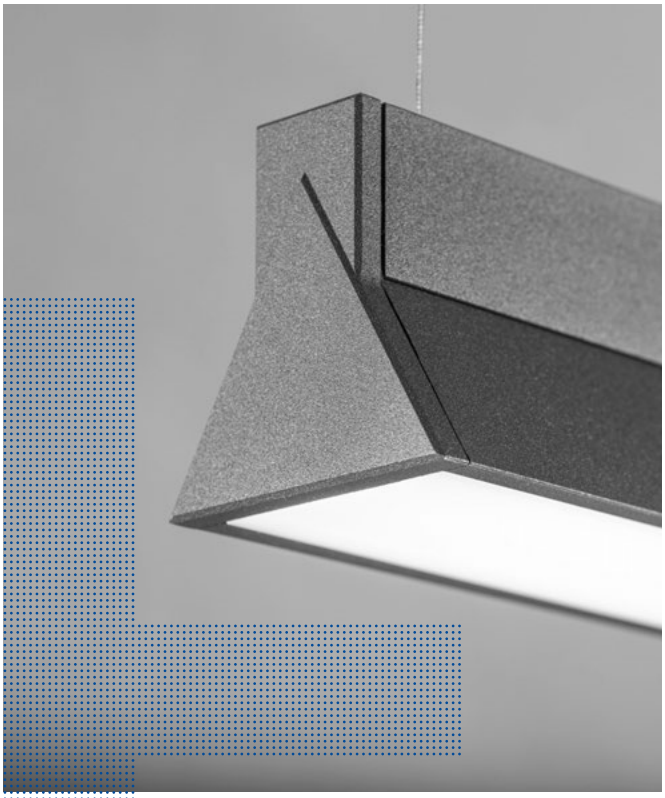
Suspension fixture for office and hospitality environments designed in close collaboration with the American firm Gensler. Available with direct or direct/indirect emission with two different effects: diffused light and controlled light UGR<19 (EN-12464) L65<3000 cd/m^2.

L=840mm central indirect lighting.

Also available in a version for ceiling installation.

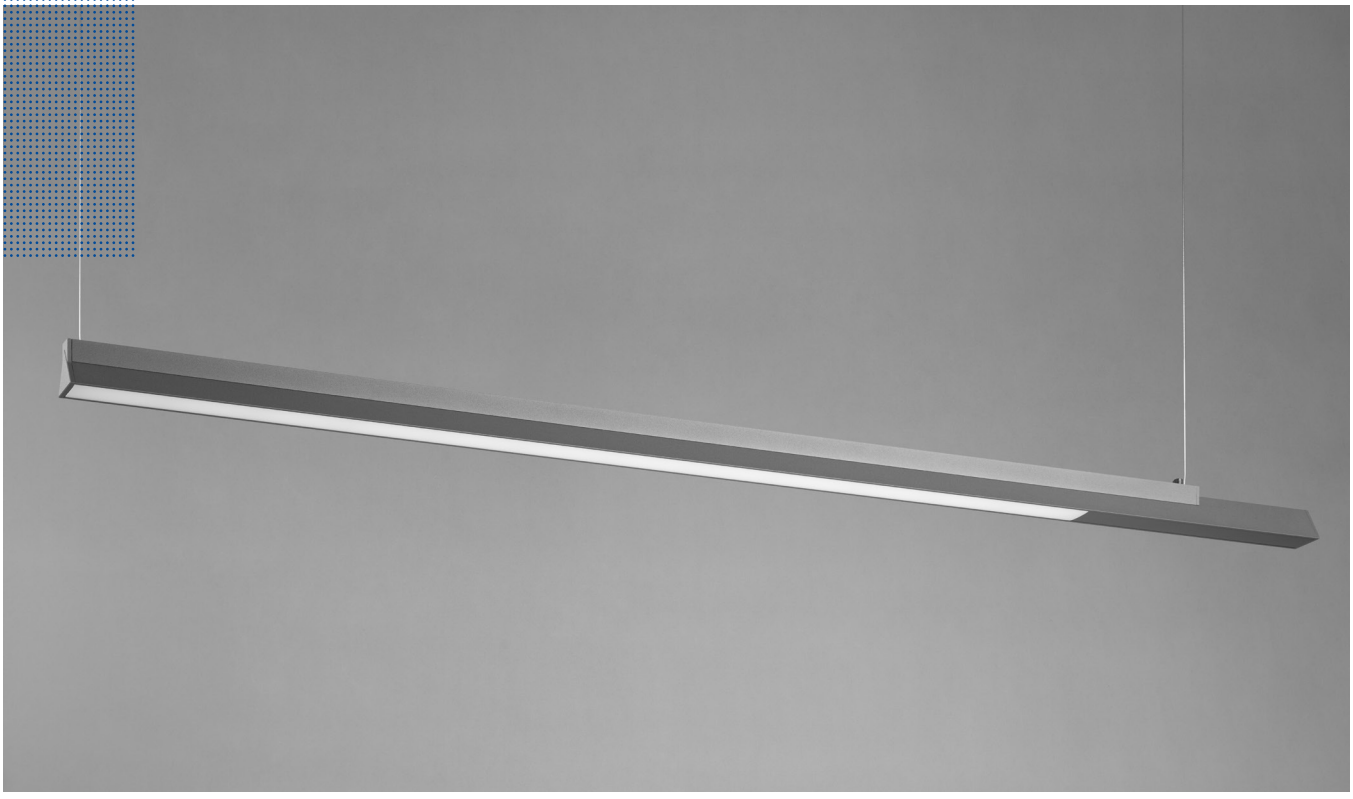


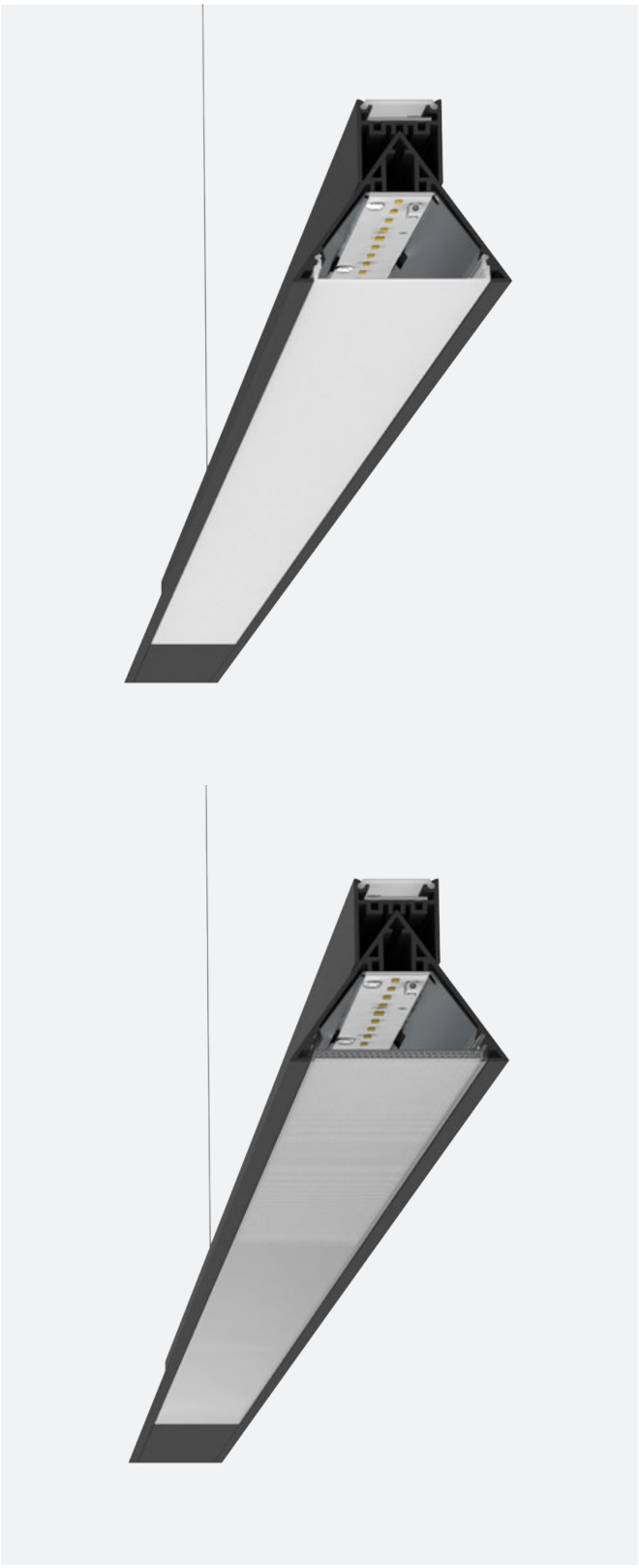
Plus



Design
The union between the interpenetration of two solids produce a fixture with a recognisable yet discrete design, perfect to characterise modern spaces

Two optical systems
The two different optical systems it can use – OPAL and UGR – make it suitable for installation in OFFICE applications which are increasingly becoming open spaces, and in Hospitality projects which require not only visual comfort, but also attention to design and detail.





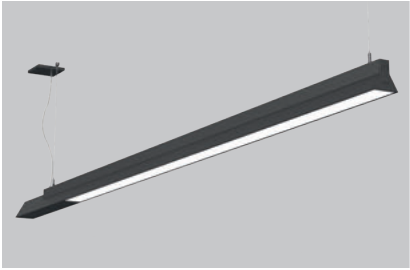
UGR<19 optic

The UGR version is focused entirely on visual comfort. The colour rendering index of CRI 90 and the perfect UGR screening allows for a pleasant and measured light.
The sophisticated optical system, comprised of a mirrored reflector and a particular prismatic screen, reduces the shadows and reflections that can cause disturbance on work surfaces, allowing for an unrestricted distribution of desks without having to bear in mind the position of the lighting units.

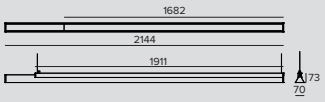
Opal optic

The diffused effect of ISO OPAL is the result of a mirrored reflector with an opal screen. The light emitted appears soft and widespread, particularly suitable for reception areas in offices, hotels and spaces. In the direct/indirect light version, a line of light is present on the upper part, complete with diffusing screen to provide even light on the ceiling.

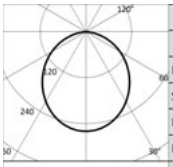
ISO



Suspension
L. 2144mm



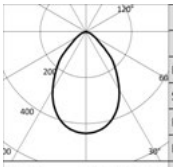
LED / 35W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra90			106°	
Fixture Power	40W	1	2.66	1192
Source Flux	4594lm	2	5.33	298
Fixture Flux	3129lm	3	7.99	132
Efficacy	78lm/W	4	10.65	74
TS1206 Imax=259cd/klm	Imax	1192cd	5	13.32	48

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1T7179EL**	**1T7180EL**	**1T7181EL**	**1T7182EL**
DALI		**1T7179DA**	**1T7180DA**	**1T7181DA**	**1T7182DA**

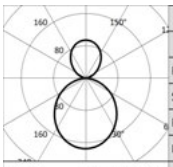
LED / 16W / DOWN UGR



3000K		H(m)	D(m)	Emax(lx)
Ra90			74°	
Fixture Power	18W	1	1.51	1469
Source Flux	3326lm	2	3.02	367
Fixture Flux	2153lm	3	4.52	163
Efficacy	118lm/W	4	6.03	92
TS1208 Imax=442cd/klm	Imax	1469cd	5	7.54	59

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1T7193EL**	**1T7194EL**	**1T7195EL**	**1T7196EL**
DALI		**1T7193DA**	**1T7194DA**	**1T7195DA**	**1T7196DA**

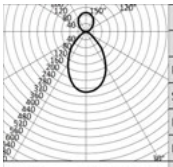
LED / 54W / UP-DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra90			106°	
Fixture Power	61W	1	2.66	1214
Source Flux	6951lm	2	5.33	304
Fixture Flux	4724lm	3	7.99	135
Efficacy	77lm/W	4	10.66	76
TS1207 Imax=175cd/klm	Imax	1214cd	5	13.32	49

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1T7183EL**	**1T7184EL**	**1T7191EL**	**1T7192EL**
DALI		**1T7183DA**	**1T7184DA**	**1T7191DA**	**1T7192DA**

LED / 36W / UP-DOWN UGR



3000K		H(m)	D(m)	Emax(lx)
Ra90			72°	
Fixture Power	41W	1	1.45	1484
Source Flux	4995lm	2	2.90	371
Fixture Flux	3283lm	3	4.34	165
Efficacy	80lm/W	4	5.79	93
TS1209 Imax=297cd/klm	Imax	1484cd	5	7.24	59

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1T7263EL**	**1T7264EL**	**1T7265EL**	**1T7266EL**
DALI		**1T7263DA**	**1T7264DA**	**1T7265DA**	**1T7266DA**

Note

Power supply kit and suspension kit L=4000mm supplied with the product.

ISO

Accessories

Control systems

	Code
	1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

OMEGA

GENERAL INFO
Stand-alone linear LED fixture for surface or suspension installations.
2112x50x80mm
792x50x80mm
472x50x80mm

LED
LED Engine made of linear boards
From 1049lm to 4392lm
2700K – 3000K – 3500K – 4000K
Ra90

PRODUCT EFFICACY
Up to 91lm/W

OPTICS
Direct emission Opal

POWER SUPPLY
Electronic – DALI
Casambi control system available using a dedicated accessory (only for DALI version products).

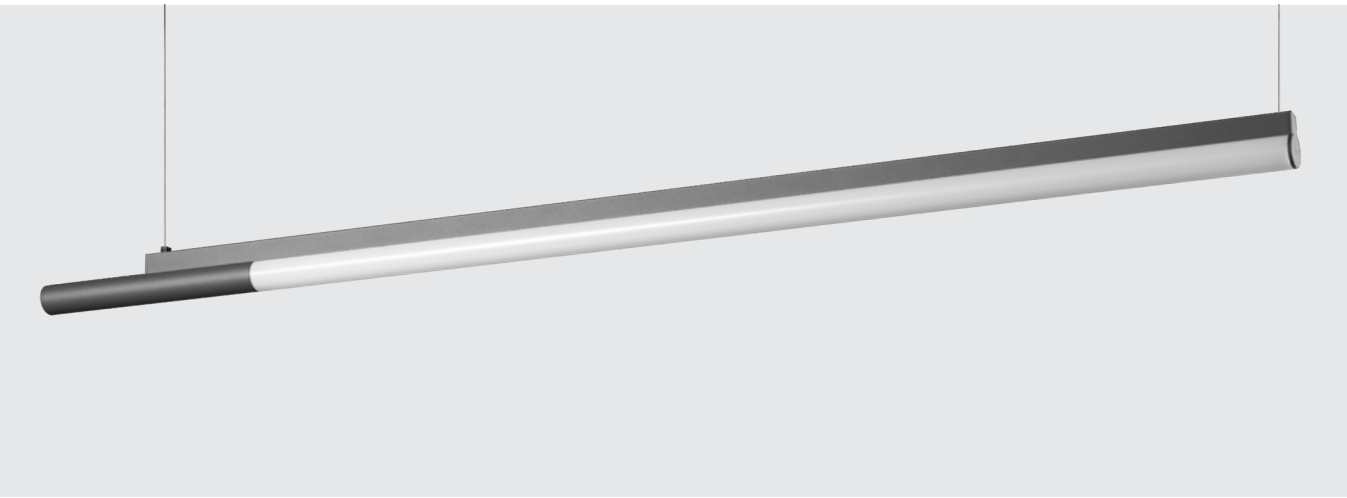
MATERIAL
Anodized and painted extruded aluminium body.
Injection-moulded opal polycarbonate screen.

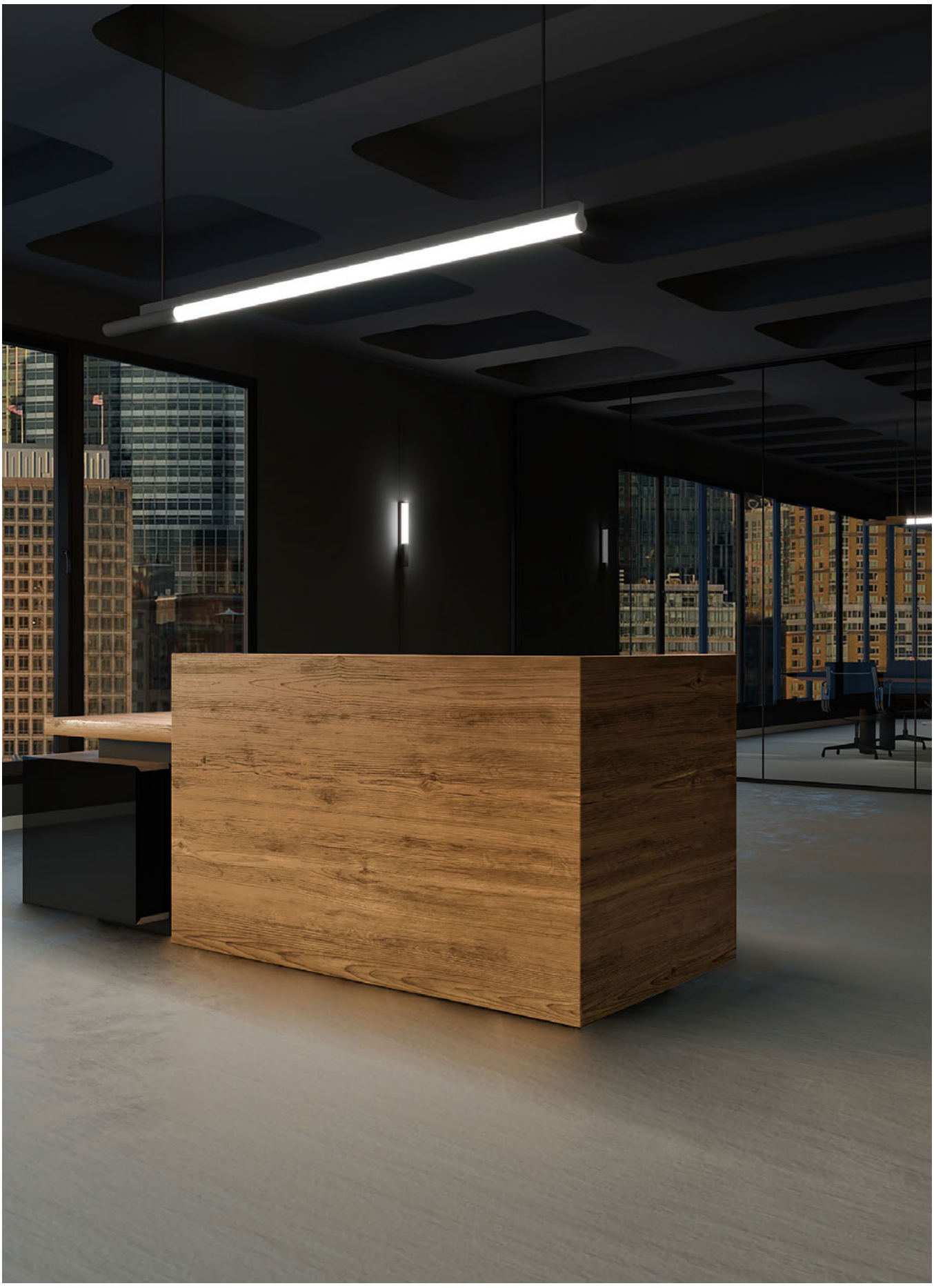
ON DEMAND

Easy Custom Colour

110-277Vac power supply

The result of the collaboration with the architectural and design firm Gensler, Omega is a range of fixtures for coordinated lighting of work and hospitality environments in particular for reception areas and common areas. Available in different sizes and application types for ceiling, suspension and wall installation. For the wall version L=792mm it is now possible to choose between a Hi-Power and Low-Power solution.





Plus

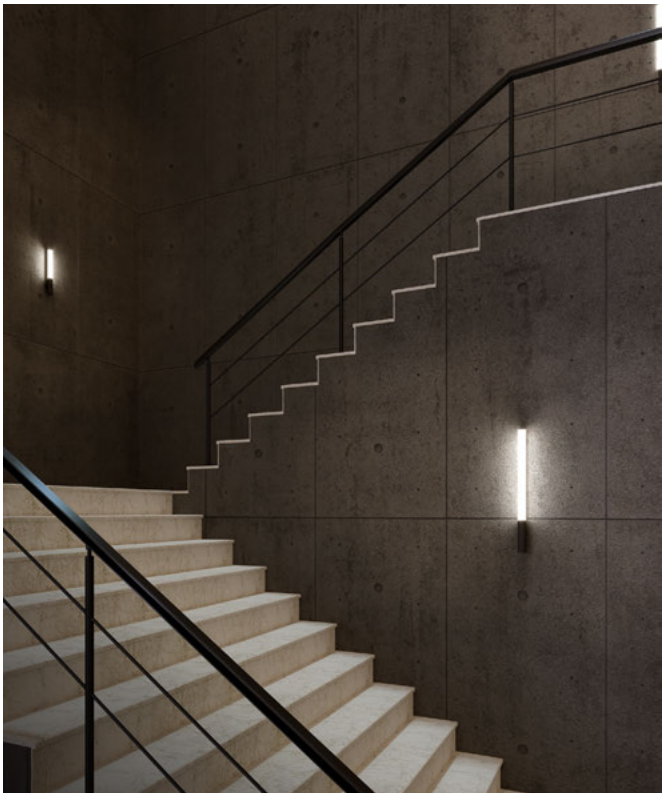
Design
The union between two pure shapes led to the development of a discrete, yet recognisable lighting fixture. A new 270° light emission that takes advantage of geometries and shapes and the interpenetration of two solids for a soft light that lights up the three-dimensionality of a space.

Suspension versions
The suspension versions are 2114 mm in length with a single direct point of emission, supplied complete with suspension kit.

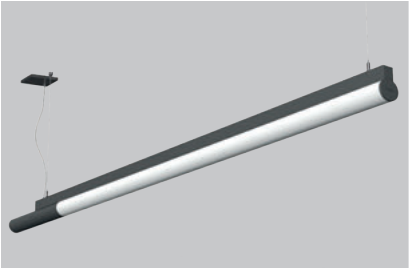
Wall-mounted version

Wall versions are available in two different lengths (472mm and 792mm) and can be installed vertically or horizontally. They are ideal for lighting common areas and stairwells coordinated with general lighting supplied by longer versions.

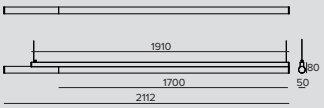
The L=792mm version is available with both Hi-Power and Low-Power solutions.



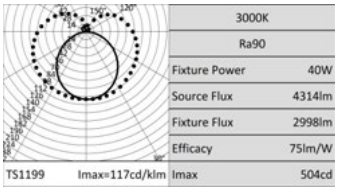
OMEGA



Suspension
L. 2112mm



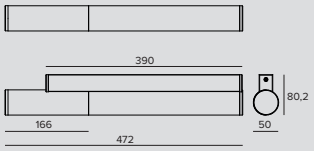
LED / 36W / DOWN OPAL



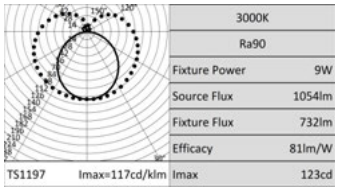
Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1T7267EL**	**1T7268EL**	**1T7275EL**	**1T7276EL**
DALI		**1T7267DA**	**1T7268DA**	**1T7275DA**	**1T7276DA**

OMEGA

Applique
L. 472mm

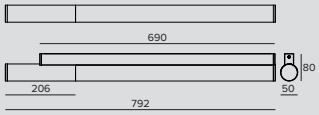


LED / 8W / DOWN OPAL

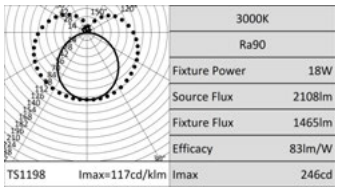


Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1T7277EL**	**1T7278EL**	**1T7279EL**	**1T7280EL**
DALI		**1T7277DA**	**1T7278DA**	**1T7279DA**	**1T7280DA**

Applique
L. 792mm



LED / 16W / DOWN OPAL



Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1T7343EL**	**1T7344EL**	**1T7357EL**	**1T7358EL**
DALI		**1T7343DA**	**1T7344DA**	**1T7357DA**	**1T7358DA**

LED / 23W / DOWN OPAL

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1T9519EL**	**1T9520EL**	**1T9521EL**	**1T9522EL**
DALI		**1T9519DA**	**1T9520DA**	**1T9521DA**	**1T9522DA**

Accessories

Control systems

	Code
	1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

CARTESIO

GENERAL INFO
Direct/indirect light suspension, ceiling mounted luminaire.
1320x420x42mm

LED
Direct lighting LED boards
Indirect lighting LED COB
From 6402lm to 6833lm
3000K – 4000K
Ra80

PRODUCT EFFICACY
Up to 116lm/W

OPTICS
UGR

POWER SUPPLY
Electronic – DALI

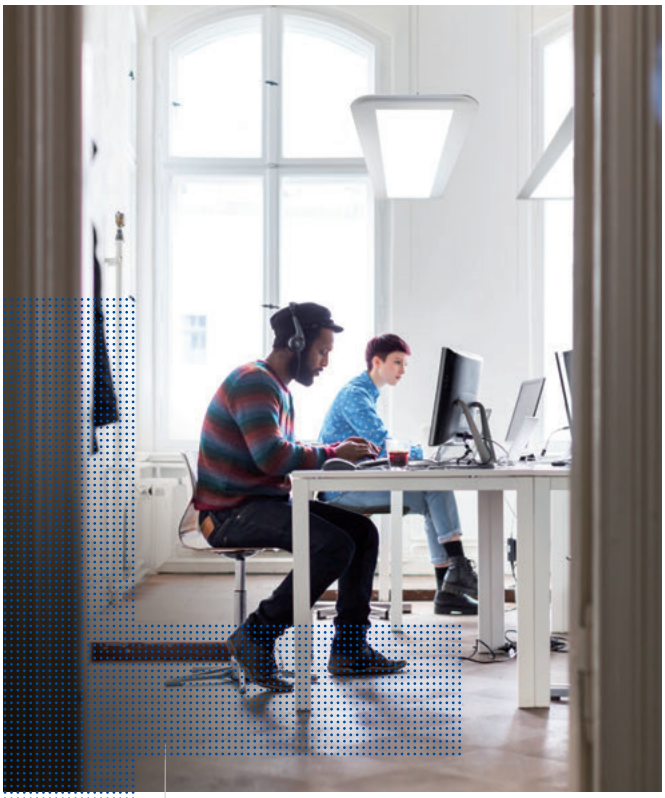
MATERIAL
Extruded aluminium body with aluminium terminals.
Plaster white finish.

ON DEMAND
Easy Custom Colour

A range of fixtures dedicated to the work environment with soft lines and professional performance for suspension installations.

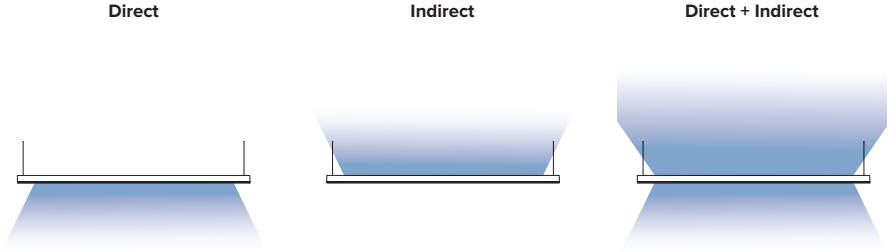
Cartesio offers different light emissions: direct indirect and combined direct/indirect in one fixture. The optical system has been developed to be suitable for use in workplaces UGR<19 (EN-12464) L65<3000 cd/m^2. Cartesio is designed to be installed in a continuous line by means of an accessory joint.

Plus



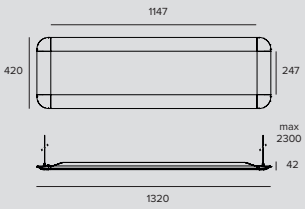
Lighting for the office

The rectangular Cartesio versions, fitted with the direct emission component guarantee more than 500lux on the work surface, in line with the requirements outlined in the EN12464-1 standard and have a UGR value of 16 which is considerably lower than the limits indicated in the standard (UGR<19), which ensures reliability and maximum freedom when designing spaces. In addition to this there is the indirect component that contributes to softly balancing the luminance to reduce user eyestrain and improve perception of the illuminated space.

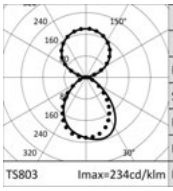


CARTESIO

Rectangular Suspension UGR<19



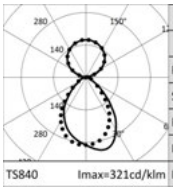
LED / 48W / VWFL (UGR)



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			90°	84°	
Fixture Power	55W	1	2.00	1.86	1441
Source Flux	6402lm	2	3.99	3.72	360
Fixture Flux	6404lm	3	5.99	5.58	160
Efficacy	116lm/W	4	7.99	7.43	90
TS803 Imax=234cd/klm	Imax 1497cd	5	9.99	9.29	58

	Driver	Colour	3000K
	EL.	◯	**1T4063**
	DALI	◯	**1T4067**

LED / 52W / VWFL (UGR)



4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			78°	75°	
Fixture Power	59W	1	1.63	1.58	2068
Source Flux	6833lm	2	3.26	3.16	517
Fixture Flux	6835lm	3	4.89	4.73	230
Efficacy	116lm/W	4	6.52	6.31	129
TS840 Imax=321cd/klm	Imax 2191cd	5	8.14	7.89	83

	Driver	Colour	4000K
	EL.	◯	**1T4065**
	DALI	◯	**1T4069**

Related codes

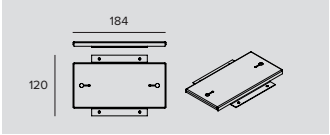
Canopy

	Driver	Colour	Code
	EL.	◯	**1T4071**
	DALI	◯	**1T4072**

Canopy.

Accessories

Mechanical connector



	Driver	Code
	EL.	**1T4075**
	DALI	**1T4240**

Linear connector.

Control systems

	Code
	1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

Inwhite Medical
Moscow, Russia

SLIM

Suspension

GENERAL INFO
Indirect or direct/indirect modular suspension for LED sources.

LED
Linear Board LED Low Power High Efficiency
From 2590lm to 11240lm
3000K
Ra80

PRODUCT EFFICACY
Up to 114lm/W

OPTICS
VWFL

POWER SUPPLY
Electronic

MATERIAL
Body made of extruded anodised aluminium. Polycarbonate lateral end caps. Transparent polycarbonate upper safety screen. Lower diffusive screen made of ribbed, extruded opal polycarbonate.

ON DEMAND

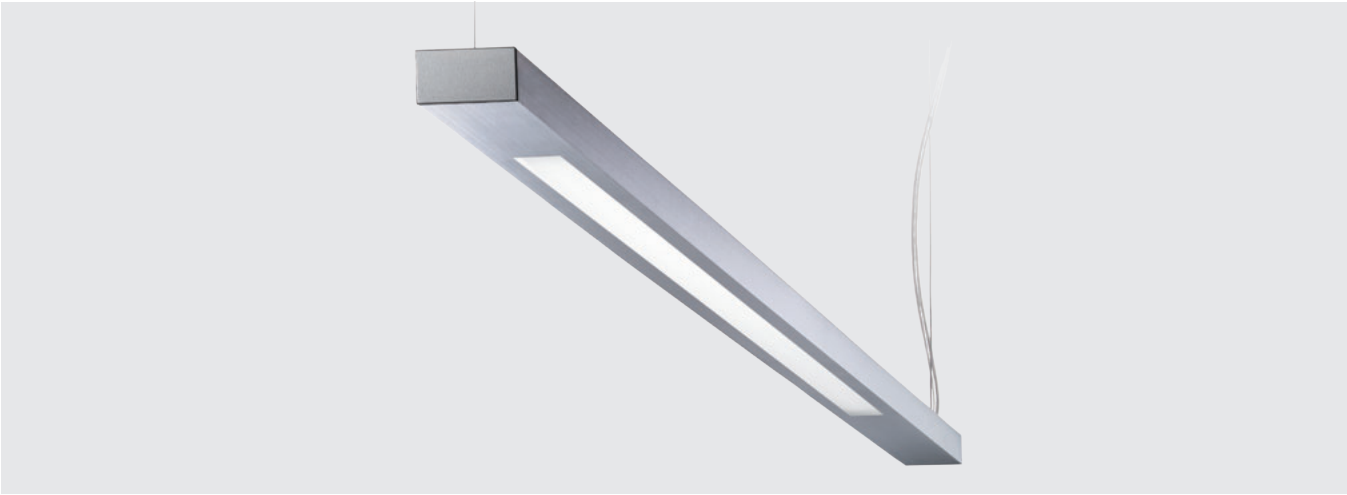
Ra Ra90

4000K

Minimal modular suspension fixture with indirect or direct/indirect light emission with a compact size to disappear into the environment to leave space for just the architecture and the light.

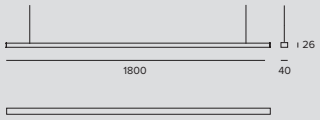
Available in a modular linear system version or stand alone.

Coordinable with the indirect or direct/indirect light wall solution.

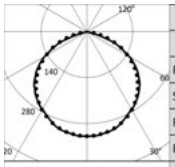


SLIM

Line Indirect
L. 1800mm



LED / 18W / INDIRECT / VWFL



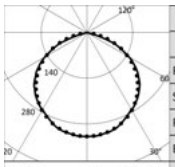
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			117°	115°	
Fixture Power	21W	1	3.27	3.12	822
Source Flux	2590lm	2	6.53	6.25	206
Fixture Flux	2352lm	3	9.80	9.37	91
Efficacy	112lm/W	4	13.07	12.49	51
Imax	824cd	5	16.34	15.62	33

TS751 Imax=318cd/klm

Driver	Colour	3000K
EL.		**1T4186**

Line Indirect
L. 3370mm

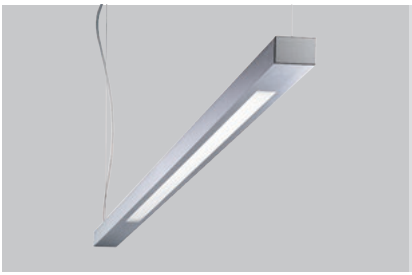
LED / 36W / INDIRECT / VWFL



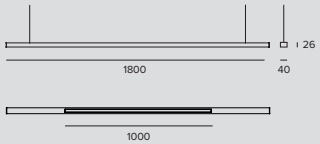
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			117°	115°	
Fixture Power	42W	1	3.27	3.12	1645
Source Flux	5180lm	2	6.53	6.25	411
Fixture Flux	4705lm	3	9.80	9.37	183
Efficacy	112lm/W	4	13.07	12.49	103
Imax	1648cd	5	16.34	15.62	66

TS751 Imax=318cd/klm

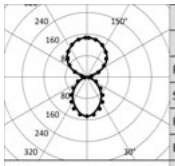
Driver	Colour	3000K
EL.		**1T4188**



Line Direct/Indirect
L. 1800mm



LED / 39W / DIRECT/INDIRECT / VWFL

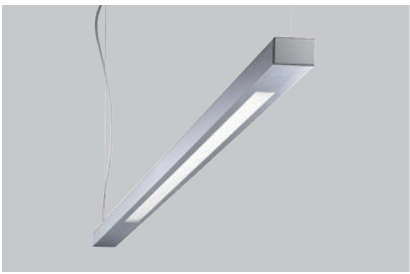


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			88°	95°	
Fixture Power	44W	1	1.91	2.19	818
Source Flux	5620lm	2	3.83	4.38	205
Fixture Flux	4193lm	3	5.74	6.56	91
Efficacy	95lm/W	4	7.66	8.75	51
Imax	824cd	5	9.57	10.94	33

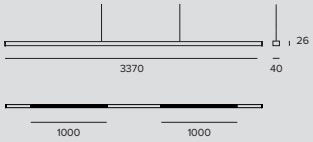
TS752 Imax=147cd/klm

Driver	Colour	3000K
EL.		**1T4187**

SLIM



Line Direct/Indirect
L. 3370mm



LED / 78W / DIRECT/INDIRECT / VWFL

3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			88°	95°	
Fixture Power	88W	1	1.91	2.19	1636
Source Flux	11240lm	2	3.83	4.38	409
Fixture Flux	8385lm	3	5.74	6.56	182
Efficacy	95lm/W	4	7.66	8.75	102
Imax	1648cd	5	9.57	10.94	65

	Driver	Colour	3000K
	EL.		**1T4189**

Related codes

Power Supply Kit

	Code
	1V7213

Off-centre circular canopy complete with feeding cable L 2000mm.
Maximum power 2kW.
For single switching.

	Code
	1V7523

Off-centre square canopy complete with feeding cable L 2000mm.
Maximum power 2kW.
For single switching.

Accessories

Canopy

	Code
	1V7524

Canopy without feeding cable.
Square.

	Code
	1V7213AB

Canopy without feeding cable.
Circular.

Suspension

	L	Code
	10000	**1V7264**

Steel suspension cable.
Accessory to be ordered only for installations higher than 2000mm.

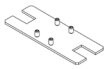
Cable

	L	Code
	5000	**1V7262**
	10000	**1V7263**

Three pole feeding cable.
Accessory to be ordered only for installations higher than 2000mm.

SLIM

Mechanical connector



	Code
	1V7344

Joint for connecting two modules in a straight line. For the codes: 1T4186, 1T4187, 1T4188.

	Code
	1V7345

Joint for connecting two modules at 90°. For the codes: 1T4186, 1T4187, 1T4188.

CCTLED PENDANT

GENERAL INFO
Suspension with diffused downlight for high output LED lamps.
Ø317mm

LED
Chip on Board
From 2756lm to 3755lm
3000K – 4000K
Ra80 - Ra90

PRODUCT EFFICACY
Up to 84lm/W

OPTICS
FL

POWER SUPPLY
Electronic – DALI - Emergency - DALI Emergency
Casambi control system available using a dedicated accessory (only for DALI version products).

MATERIAL
Black painted metal canopy and black painted die-cast aluminium heat sink. Microprismatic trasparent polycarbonate dome refractor optic.

ON DEMAND

Easy Custom Colour

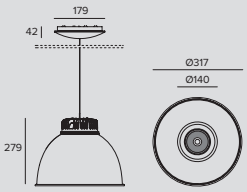
Ra97

2700K - 3500K

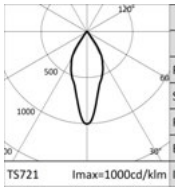
A professional suspension fixture from the CCTLED range. Available with a faceted transparent polycarbonate optic for diffused lighting, complete with micro prismatic dome refractor to screen the source and to distribute the light softly.

CCTLED PENDANT

Ambient



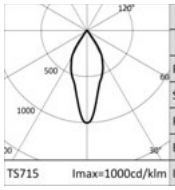
LED / 18W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			39°	
	Fixture Power	20W	1	0.71	2757
	Source Flux	2756lm	2	1.42	689
	Fixture Flux	1663lm	3	2.12	306
	Efficacy	82lm/W	4	2.83	172
TS721	Imax=1000cd/klm	Imax	2757cd	5	3.54	110

	Kg	Driver	3000K	4000K
	2	EL.	**1T3274**	**1T3275**
	2	DALI	**1T3298**	**1T3299**
	2.7	EL. EM.	**1T3322**	**1T3323**
	2.7	DALI EM.	**1T3346**	**1T3347**

LED / 25W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			39°	
	Fixture Power	29W	1	0.71	3662
	Source Flux	3663lm	2	1.42	916
	Fixture Flux	2209lm	3	2.12	407
	Efficacy	76lm/W	4	2.83	229
TS715	Imax=1000cd/klm	Imax	3662cd	5	3.54	146

	Kg	Driver	3000K	4000K
	2	EL.	**1T3272**	**1T3273**
	2	DALI	**1T3296**	**1T3297**
	2.7	EL. EM.	**1T3320**	**1T3321**
	2.7	DALI EM.	**1T3344**	**1T3345**

Note

Ra90: to order this version it is necessary to add the suffix “90” at the end of the standard code (Ra80).

Accessories

Decorative Ring

	Colour	Code
	●	**1T4061**
	○	**1T4062**

Dissipator cover.

Control systems

	Code
	1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

CCTLED TUBE

GENERAL INFO
Ceiling-mounted, pendant, wall-mounted or track-mounted luminaire for high output LED sources.
Ø180mm

LED
Chip on board
From 2269lm to 3755lm
3000K – 4000K
Ra80 - Ra90

PRODUCT EFFICACY
Up to 123lm/W

OPTICS
SMART – TECH – FEEL

POWER SUPPLY
Electronic – DALI
Casambi controil system available using a dedicated accessory (only for DALI version products)

MATERIAL
Painted aluminium body.
Painted polycarbonate decorative squared ring.
Black painted die-cast aluminium internal frame and heat sink

ON DEMAND

Easy Custom Colour

Ra97

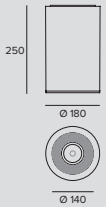
2700K-3500K

Belongs to the CCTLED range with different installation solutions: ceiling, suspension, wall and track. It also comes in the same power supply and optics in order to use the same fixture in an entire project. The same uniform quality effect with different installation solutions.

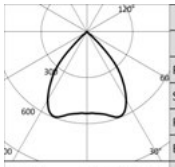
SMART, TECH, FEEL optics for a variety of environments, from retail, to hospitality, up to office spaces (SMART UGR<22, TECH UGR<19, FEEL UGR>19 - EN 12464-1).

CCTLED TUBE

Smart Facetted



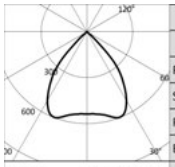
LED / 18W / FACETTED / VWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			82°	
Fixture Power		21W	1	1.73	1466
Source Flux		2756lm	2	3.45	367
Fixture Flux		2360lm	3	5.18	163
Efficacy		111lm/W	4	6.90	92
TS658	Imax=592cd/klm	Imax	1632cd	5	8.63	59

Certificate	Driver	Colour	3000K	4000K
ENEC	EL.	◯	**1T3162**	**1T3163**
ENEC	DALI	◯	**1T3182**	**1T3183**

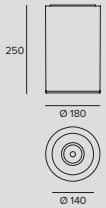
LED / 25W / FACETTED / VWFL



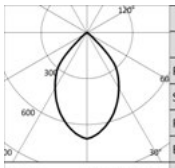
	3000K		H(m)	D(m)	Emax(lx)
	Ra80			82°	
Fixture Power		29W	1	1.73	1963
Source Flux		3663lm	2	3.45	491
Fixture Flux		3160lm	3	5.18	218
Efficacy		109lm/W	4	6.90	123
TS653	Imax=597cd/klm	Imax	2185cd	5	8.63	79

Certificate	Driver	Colour	3000K	4000K
ENEC	EL.	◯	**1T3174**	**1T3175**
ENEC	DALI	◯	**1T3194**	**1T3195**

Smart Matt



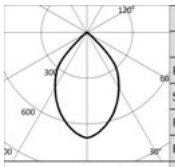
LED / 18W / MATT / VWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			72°	
Fixture Power		21W	1	1.46	1904
Source Flux		2756lm	2	2.91	476
Fixture Flux		2337lm	3	4.37	212
Efficacy		110lm/W	4	5.82	119
TS657	Imax=691cd/klm	Imax	1904cd	5	7.28	76

Certificate	Driver	Colour	3000K	4000K
ENEC	EL.	◯	**1T3164**	**1T3165**
ENEC	EL.	◯	**1T4455**	
ENEC	DALI	◯	**1T3184**	**1T3185**
ENEC	DALI	◯	**1T4457**	

LED / 25W / MATT / VWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			72°	
Fixture Power		29W	1	1.46	2527
Source Flux		3663lm	2	2.92	632
Fixture Flux		3106lm	3	4.37	281
Efficacy		107lm/W	4	5.83	158
TS654	Imax=690cd/klm	Imax	2527cd	5	7.29	101

Certificate	Driver	Colour	3000K	4000K
ENEC	EL.	◯	**1T3176**	**1T3177**
ENEC	EL.	◯	**1T4456**	
ENEC	DALI	◯	**1T3196**	**1T3197**
ENEC	DALI	◯	**1T4458**	

Note

Ra90: to order this version it is necessary to add the suffix “90” at the end of the standard code (Ra80).

CCTLED TUBE

Related codes

Mounting System

	Driver	Colour	Code
	EL.	○	**1T0130**
	DALI	○	**1T0130DA**
	EL.	○	**1T4465**

Eurostandard Plus track kit.

	Driver	Colour	Code
	EL.	●	**1T0123**
	DALI	●	**1T0123DA**
	EL.	○	**1T4466**
	DALI	○	**1T4467**

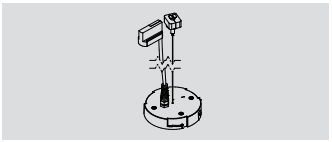
Ceiling mounting kit.

	L	Driver	Colour	Code
	1000	EL.	○	**1T0124**
	1000	DALI	○	**1T0124DA**
	6000	EL.	○	**1T4469**
	6000	DALI	○	**1T4470**

Suspension kit.

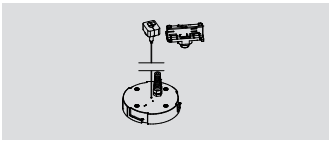
	L	Driver	Colour	Code
	2000	EL.	○	**1T3245**
	2000	DALI	○	**1T3246**
	6000	EL.	○	**1T4472**
	6000	DALI	○	**1T4473**

Double suspension kit.



	Driver	Colour	Code
	EL.	○	**1T7402**

Eurostandard Plus track suspension kit.



	Driver	Colour	Code
	DALI	○	**1T3242DA**

Eurostandard Plus track suspension kit.

	Driver	Colour	Code
	EL.	○	**1T3449**
	DALI	○	**1T3450**
	EL.	○	**1T4475**
	DALI	○	**1T4476**

Wall mounting kit.

	Driver	Colour	Code
	EL.	○	**1T3452**
	DALI	○	**1T3453**
	EL.	○	**1T4478**
	DALI	○	**1T4479**

Wall mounting kit for double emission.

CCTLED TUBE

Accessories

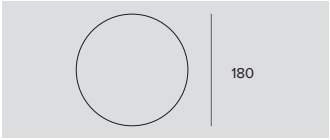
Decorative Ring

Ø	Colour	Code
180	○	**1T3248**

Round ring.

Ø	Colour	Code
180	○	**1T3249**

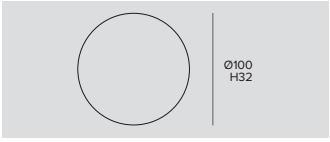
Square ring with micro prismatic diffusive screen.



Ø	Colour	Code
180	○	**1T3250**

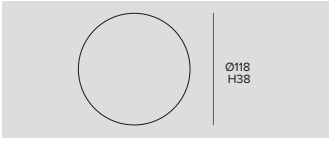
Square ring with external silk screen printed screen.

Adapter



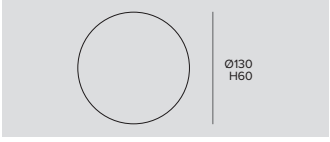
Ø	H	Driver	Colour	Code
100	32	EL.	○	**1T2221**
100	32	EL.	◐	**1T2220**
100	32	EL.	◐	**1T2219**

Base for ceiling installation of projectors with an adapter for electrified track.



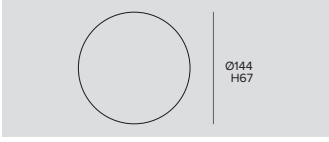
Ø	H	Driver	Colour	Code
118	38	DALI	○	**9000/BPU-D-W**
118	38	DALI	◐	**9000/BPU-D-B**
118	38	DALI	◐	**9000/BPU-D-G**

Base for ceiling installation of projectors with an adapter for electrified track.



Cutout hole	Ø	H	Driver	Colour	Code
Ø105/125	130	60	EL.	○	**1T2223**
Ø105/125	130	60	EL.	◐	**1T2222**
Ø105/125	130	60	EL.	◐	**1T2224**

Adapter for recessed installation of the base.
1T2223 - To be completed with 1T2221.
1T2222 - To be completed with 1T2220.
1T2224 - To be completed with 1T2219.



Cutout hole	Ø	H	Driver	Colour	Code
Ø125/130	144	67	DALI	○	**9000/BRU-W**
Ø125/130	144	67	DALI	◐	**9000/BRU-B**
Ø125/130	144	67	DALI	◐	**9000/BRU-G**

Adapter for recessed installation of the base.
9000/BRU-W - To be completed with 9000/BPU-D-W.
9000/BRU-B - To be completed with 9000/BPU-D-B.
9000/BRU-G - To be completed with 9000/BPU-D-G.

CCTLED TUBE

Control systems

	Code
	1T5349

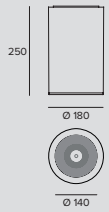
Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352

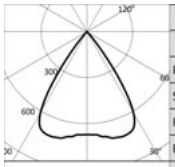
IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

CCTLED TUBE

Tech Secondary facetted



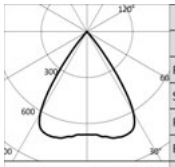
LED / 15W / FACETTED / WFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			70°	
Fixture Power	17W		1	1.39	1689
Source Flux	2520lm		2	2.78	422
Fixture Flux	2070lm		3	4.16	188
Efficacy	120lm/W		4	5.55	106
TS660	Imax=721cd/klm	Imax	1817cd	5	6.94	68

Certificate	Driver	Colour	3000K	4000K
ENEC	EL.	○	**1T3166**	**1T3167**
ENEC	DALI	○	**1T3186**	**1T3187**

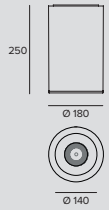
LED / 21W / FACETTED / WFL



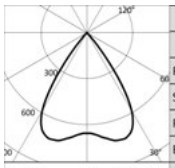
	3000K		H(m)	D(m)	Emax(lx)
	Ra80			70°	
Fixture Power	24W		1	1.39	2172
Source Flux	3240lm		2	2.78	543
Fixture Flux	2662lm		3	4.16	241
Efficacy	111lm/W		4	5.55	136
TS655	Imax=721cd/klm	Imax	2336cd	5	6.94	87

Certificate	Driver	Colour	3000K	4000K
ENEC	EL.	○	**1T3178**	**1T3179**
ENEC	DALI	○	**1T3198**	**1T3199**

Tech Secondary matt



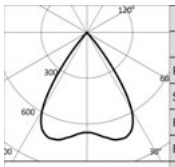
LED / 15W / MATT / WFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			69°	
Fixture Power	17W		1	1.38	1679
Source Flux	2520lm		2	2.77	420
Fixture Flux	2070lm		3	4.15	187
Efficacy	120lm/W		4	5.54	105
TS659	Imax=733cd/klm	Imax	1847cd	5	6.92	67

Certificate	Driver	Colour	3000K	4000K
ENEC	EL.	○	**1T3168**	**1T3169**
ENEC	EL.	◯	**1T4459**	
ENEC	DALI	○	**1T3188**	**1T3189**
ENEC	DALI	◯	**1T4461**	

LED / 21W / MATT / WFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			69°	
Fixture Power	24W		1	1.38	2159
Source Flux	3240lm		2	2.77	540
Fixture Flux	2662lm		3	4.15	240
Efficacy	111lm/W		4	5.54	135
TS656	Imax=733cd/klm	Imax	2375cd	5	6.92	86

Certificate	Driver	Colour	3000K	4000K
ENEC	EL.	○	**1T3180**	**1T3181**
ENEC	EL.	◯	**1T4460**	
ENEC	DALI	○	**1T3200**	**1T3201**
ENEC	DALI	◯	**1T4462**	

Note

Ra90: to order this version it is necessary to add the suffix “90” at the end of the standard code (Ra80).

CCTLED TUBE

Related codes

Mounting System

	Driver	Colour	Code
	EL.	○	**1T0130**
	DALI	○	**1T0130DA**
	EL.	○	**1T4465**

Eurostandard Plus track kit.

	Driver	Colour	Code
	EL.	●	**1T0123**
	DALI	●	**1T0123DA**
	EL.	○	**1T4466**
	DALI	○	**1T4467**

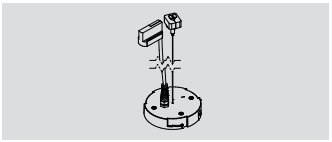
Ceiling mounting kit.

	L	Driver	Colour	Code
	1000	EL.	○	**1T0124**
	1000	DALI	○	**1T0124DA**
	6000	EL.	○	**1T4469**
	6000	DALI	○	**1T4470**

Suspension kit.

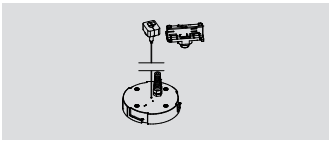
	L	Driver	Colour	Code
	2000	EL.	○	**1T3245**
	2000	DALI	○	**1T3246**
	6000	EL.	○	**1T4472**
	6000	DALI	○	**1T4473**

Double suspension kit.



	Driver	Colour	Code
	EL.	○	**1T7402**

Eurostandard Plus track suspension kit.



	Driver	Colour	Code
	DALI	○	**1T3242DA**

Eurostandard Plus track suspension kit.

	Driver	Colour	Code
	EL.	○	**1T3449**
	DALI	○	**1T3450**
	EL.	○	**1T4475**
	DALI	○	**1T4476**

Wall mounting kit.

	Driver	Colour	Code
	EL.	○	**1T3452**
	DALI	○	**1T3453**
	EL.	○	**1T4478**
	DALI	○	**1T4479**

Wall mounting kit for double emission.

CCTLED TUBE

Accessories

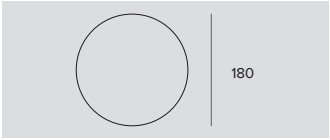
Decorative Ring

Ø	Colour	Code
180	○	**1T3248**

Round ring.

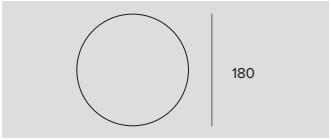
Ø	Colour	Code
180	○	**1T3249**

Square ring with micro prismatic diffusive screen.



Ø	Colour	Code
180	○	**1T3250**

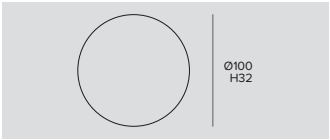
Square ring with external silk screen printed screen.



Ø	Colour	Code
180	○	**1T3251**

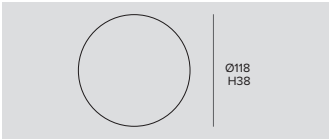
XL ring.
For the TECH version.

Adapter



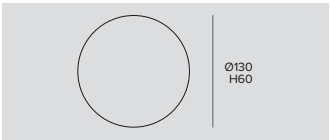
Ø	H	Driver	Colour	Code
100	32	EL.	○	**1T2221**
100	32	EL.	◐	**1T2220**
100	32	EL.	◐	**1T2219**

Base for ceiling installation of projectors with an adapter for electrified track.



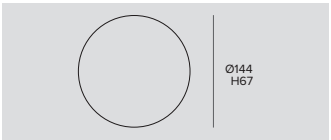
Ø	H	Driver	Colour	Code
118	38	DALI	○	**9000/BPU-D-W**
118	38	DALI	◐	**9000/BPU-D-B**
118	38	DALI	◐	**9000/BPU-D-G**

Base for ceiling installation of projectors with an adapter for electrified track.



Cutout hole	Ø	H	Driver	Colour	Code
Ø105/125	130	60	EL.	○	**1T2223**
Ø105/125	130	60	EL.	◐	**1T2222**
Ø105/125	130	60	EL.	◐	**1T2224**

Adapter for recessed installation of the base.
1T2223 - To be completed with 1T2221.
1T2222 - To be completed with 1T2220.
1T2224 - To be completed with 1T2219.



Cutout hole	Ø	H	Driver	Colour	Code
Ø125/130	144	67	DALI	○	**9000/BRU-W**
Ø125/130	144	67	DALI	◐	**9000/BRU-B**
Ø125/130	144	67	DALI	◐	**9000/BRU-G**

Adapter for recessed installation of the base.
9000/BRU-W - To be completed with 9000/BPU-D-W.
9000/BRU-B - To be completed with 9000/BPU-D-B.
9000/BRU-G - To be completed with 9000/BPU-D-G.

CCTLED TUBE

Control systems

	Code
	1T5349

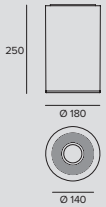
Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352

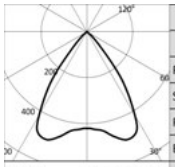
IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

CCTLED TUBE

Feel Facetted



LED / 14W / FACETTED / VWFL

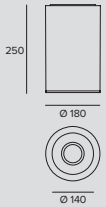


3000K		H(m)	D(m)	Emax(lx)
Ra80			73°	
Fixture Power	15W	1	1.48	967
Source Flux	2269lm	2	2.96	242
Fixture Flux	1423lm	3	4.44	107
Efficacy	93lm/W	4	5.92	60
Imax	1137cd	5	7.40	39

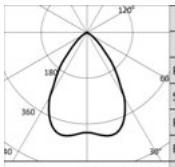
TS662 Imax=501cd/klm

	Certificate	Driver	Colour	3000K	4000K
	ENEC	EL.	○	**1T3170**	**1T3171**
	ENEC	DALI	○	**1T3190**	**1T3191**

Feel Matt



LED / 14W / MATT / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra80			70°	
Fixture Power	15W	1	1.41	898
Source Flux	2269lm	2	2.82	225
Fixture Flux	1268lm	3	4.23	100
Efficacy	83lm/W	4	5.64	56
Imax	941cd	5	7.05	36

TS663 Imax=415cd/klm

	Certificate	Driver	Colour	3000K	4000K
	ENEC	EL.	○	**1T3172**	**1T3173**
	ENEC	EL.	◯	**1T4463**	
	ENEC	DALI	○	**1T3192**	**1T3193**
	ENEC	DALI	◯	**1T4464**	

Note

Ra90: to order this version it is necessary to add the suffix “90” at the end of the standard code (Ra80).

Related codes

Mounting System

	Driver	Colour	Code
	EL.	○	**1T0130**
	DALI	○	**1T0130DA**
	EL.	◯	**1T4465**

Eurostandard Plus track kit.

	Driver	Colour	Code
	EL.	●	**1T0123**
	DALI	●	**1T0123DA**
	EL.	◯	**1T4466**
	DALI	◯	**1T4467**

Ceiling mounting kit.

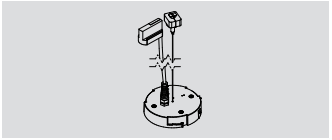
CCTLED TUBE

	L	Driver	Colour	Code
	1000	EL.	◯	**1T0124**
	1000	DALI	◯	**1T0124DA**
	6000	EL.	◯	**1T4469**
	6000	DALI	◯	**1T4470**

Suspension kit.

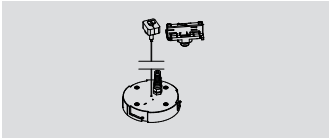
	L	Driver	Colour	Code
	2000	EL.	◯	**1T3245**
	2000	DALI	◯	**1T3246**
	6000	EL.	◯	**1T4472**
	6000	DALI	◯	**1T4473**

Double suspension kit.



	Driver	Colour	Code
	EL.	◯	**1T7402**

Eurostandard Plus track suspension kit.



	Driver	Colour	Code
	DALI	◯	**1T3242DA**

Eurostandard Plus track suspension kit.

	Driver	Colour	Code
	EL.	◯	**1T3449**
	DALI	◯	**1T3450**
	EL.	◯	**1T4475**
	DALI	◯	**1T4476**

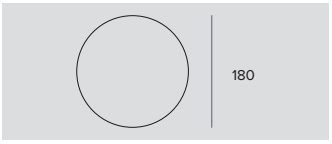
Wall mounting kit.

	Driver	Colour	Code
	EL.	◯	**1T3452**
	DALI	◯	**1T3453**
	EL.	◯	**1T4478**
	DALI	◯	**1T4479**

Wall mounting kit for double emission.

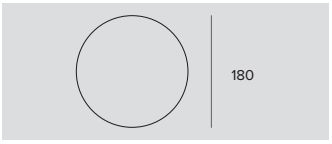
Accessories

Decorative Ring



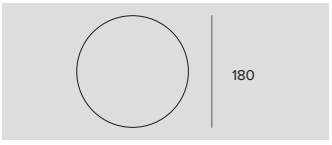
	Ø	Colour	Code
	180	◯	**1T3248**

Round ring.



	Ø	Colour	Code
	180	◯	**1T3249**

Square ring with micro prismatic diffusive screen.

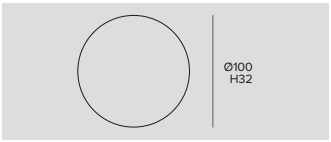


	Ø	Colour	Code
	180	◯	**1T3250**

Square ring with external silk screen printed screen.

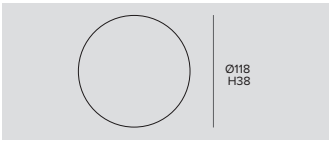
CCTLED TUBE

Adapter



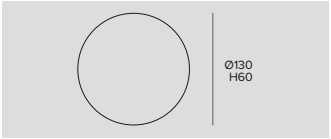
Ø	H	Driver	Colour	Code
100	32	EL.	○	**1T2221**
100	32	EL.	◐	**1T2220**
100	32	EL.	●	**1T2219**

Base for ceiling installation of projectors with an adapter for electrified track.



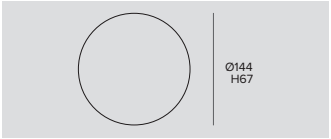
Ø	H	Driver	Colour	Code
118	38	DALI	○	**9000/BPU-D-W**
118	38	DALI	◐	**9000/BPU-D-B**
118	38	DALI	●	**9000/BPU-D-G**

Base for ceiling installation of projectors with an adapter for electrified track.



Cutout hole	Ø	H	Driver	Colour	Code
Ø105/125	130	60	EL.	○	**1T2223**
Ø105/125	130	60	EL.	◐	**1T2222**
Ø105/125	130	60	EL.	●	**1T2224**

Adapter for recessed installation of the base.
1T2223 - To be completed with 1T2221.
1T2222 - To be completed with 1T2220.
1T2224 - To be completed with 1T2219.



Cutout hole	Ø	H	Driver	Colour	Code
Ø125/130	144	67	DALI	○	**9000/BRU-W**
Ø125/130	144	67	DALI	◐	**9000/BRU-B**
Ø125/130	144	67	DALI	●	**9000/BRU-G**

Adapter for recessed installation of the base.
9000/BRU-W - To be completed with 9000/BPU-D-W.
9000/BRU-B - To be completed with 9000/BPU-D-B.
9000/BRU-G - To be completed with 9000/BPU-D-G.

Control systems

Code
1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

Code
1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

BEBOP

Ceiling / Suspension

GENERAL INFO
LED pendant and ceiling mounted for direct diffuse lighting.
Ø90mm

LED
Chip on board
From 1545lm to 1750lm
3000K – 4000K
Ra80 - Ra90

PRODUCT EFFICACY
Up to 91lm/W

OPTICS
MWFL - WFL

POWER SUPPLY
Electronic

MATERIAL
Painted aluminium body. Painted polycarbonate front element. Die-cast aluminium finned internal heat sink.

ON DEMAND

Easy Custom Colour

DALI

2700K-3500K

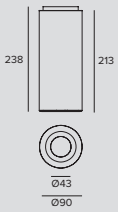
A range of high performance products characterised by simple, soft and rounded lines. Available in three different versions for ceiling mounted, suspension and recessed installation.

Also available in a recessed installation version.

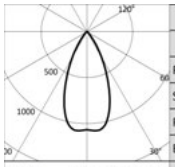
In all versions the LED lamps are retracted and hidden from view to ensure optimum visual comfort. The flexible installation makes it possible to use the same type of light in environments with different architectural characteristics.

BEBOP

Ceiling



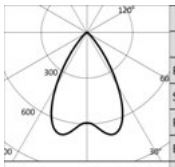
LED / 12W / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			48°	
Fixture Power	14W		1	0.90	1823
Source Flux	1706lm		2	1.79	456
Fixture Flux	1310lm		3	2.69	203
Efficacy	95lm/W		4	3.59	114
TS901	Imax=1079cd/klm	Imax	1840cd	5	4.48	73

Driver	Colour	3000K	4000K
EL.	○	**1T4768EL**	**1T4769EL**
EL.	●	**1T5414EL**	**1T5415EL**

LED / 12W / WFL



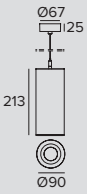
	3000K		H(m)	D(m)	Emax(lx)
	Ra80			64°	
Fixture Power	14W		1	1.24	1087
Source Flux	1706lm		2	2.49	272
Fixture Flux	1285lm		3	3.73	121
Efficacy	93lm/W		4	4.98	68
TS900	Imax=688cd/klm	Imax	1174cd	5	6.22	43

Driver	Colour	3000K	4000K
EL.	○	**1T4766EL**	**1T4767EL**
EL.	●	**1T5416EL**	**1T5417EL**

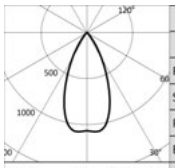
Note

Ra90: to order this version it is necessary to add the suffix “90” at the end of the standard code (Ra80).

Suspension



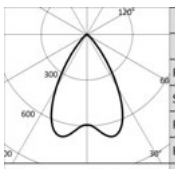
LED / 12W / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			48°	
Fixture Power	14W		1	0.90	1823
Source Flux	1706lm		2	1.79	456
Fixture Flux	1310lm		3	2.69	203
Efficacy	95lm/W		4	3.59	114
TS901	Imax=1079cd/klm	Imax	1840cd	5	4.48	73

Driver	Colour	3000K	4000K
EL.	○	**1T4764EL**	**1T4765EL**
EL.	●	**1T5418EL**	**1T5419EL**

LED / 12W / WFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			64°	
Fixture Power	14W		1	1.24	1087
Source Flux	1706lm		2	2.49	272
Fixture Flux	1285lm		3	3.73	121
Efficacy	93lm/W		4	4.98	68
TS900	Imax=688cd/klm	Imax	1174cd	5	6.22	43

Driver	Colour	3000K	4000K
EL.	○	**1T4762EL**	**1T4763EL**
EL.	●	**1T5420EL**	**1T5421EL**

Note

Complete with 2000mm long steel suspension cable with micrometric adjustment system.

Ra90: to order this version it is necessary to add the suffix “90” at the end of the standard code (Ra80).

GLOBO

GENERAL INFO
Diffused emission suspension fixture for halogen, LED lamp or compact fluorescent lamps with E27 lamp holder.
Ø350mm

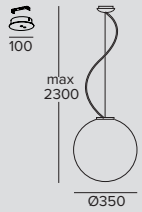
LED
Lamp not included

MATERIAL
Metal frame and opaline glass diffuser.

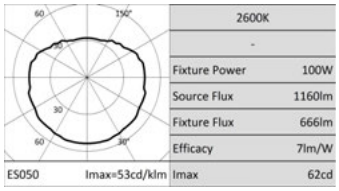
Diffused emission suspension fixture. The high quality opaline glass diffuser ensure maximum light diffusion and perfect distribution over surfaces.

It can be fitted with any type of lamp with an E27 adapter including LED.

GLOBO



FLUO/HAL / max 42W/max 100W / E27



	Power supply	Colour	
	220-240Vac		**344540**

Accessories

Control systems

	Code
	1T5351

A Wireless Trailing Edge / IGBT dimmer managed using Bluetooth 4.0 technology.
It works with LED 230V-AC modules, dimmable LED sources and halogen lamps.
It can be installed inside a standard 503 wall switch box, lighting fixtures or ceiling canopies.
It can manage systems with a maximum absorption of 150W.
The module is wireless controlled using a Casambi app for smartphones and tablets or traditional wall switches.
IP20.
LxHxP=40.4x14x36.3mm.

ZENO

Wall mounted

GENERAL INFO
Asymmetric adjustable projector
Medium Ø134mm
Large Ø184mm

LED
Chip on Board
From 2602lm to 5121lm
3000K - 4000K
Ra97

PRODUCT EFFICACY
Up to 54lm/W

OPTICS
WW

POWER SUPPLY
Electronic – DALI
Casambi control system available using a dedicated accessory (only for DALI version products).

MATERIAL
Die-cast painted aluminium optical unit and power supply box.

ON DEMAND

Easy Custom Colour

2700K-3500K

110-277Vac
power supply

A range of professional projectors especially for museum lighting, given the quality of the LED sources, the cutting edge optics and installation flexibility.

The wall washer optics is particularly suitable for lighting vaulted ceilings.

The optical unit can be adjusted from 0 to -90° on the vertical plane; and 355° on the horizontal plane with aiming blocking system. Available in two different sizes.

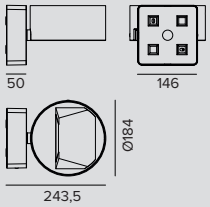
Also available in the projector and recessed versions.

Palazzo Merendoni
Bologna, Italy

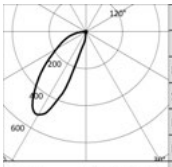
Photographer Ivan Rossi

ZENO

Applique Large



LED / 52W / WALL WASHER



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra97			34°	81°	
Fixture Power	56W	1	0.98	1.99	1761
Source Flux	4995lm	2	1.96	3.98	440
Fixture Flux	2413lm	3	2.94	5.96	196
Efficacy	43lm/W	4	3.92	7.95	110
Imax	2599cd	5	4.91	9.94	70

Driver	Colour	3000K	4000K
EL.	○	**1T6313EL**	**1T6314EL**
EL.	◐	**1T6315EL**	**1T6316EL**
DALI	○	**1T6313DA**	**1T6314DA**
DALI	◐	**1T6315DA**	**1T6316DA**

Accessories

Control systems

Code
1T5349

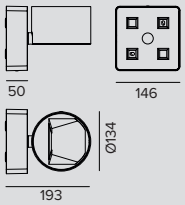
Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

Code
1T5352

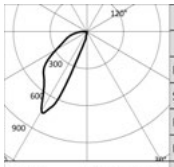
IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

ZENO

Applique Medium



LED / 26W / WALL WASHER



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra97			34°	54°	
Fixture Power	28W	1	1.06	1.18	1345
Source Flux	2602lm	2	2.11	2.35	336
Fixture Flux	1473lm	3	3.17	3.53	149
Efficacy	53lm/W	4	4.23	4.71	84
TS979 Imax=745cd/klm	Imax 1939cd	5	5.28	5.89	54

	Driver	Colour	3000K	4000K
	EL.	○	**1T6309EL**	**1T6310EL**
	EL.	●	**1T6311EL**	**1T6312EL**
	DALI	○	**1T6309DA**	**1T6310DA**
	DALI	●	**1T6311DA**	**1T6312DA**

Accessories

Control systems

	Code
	1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

FLOOD

GENERAL INFO
Wall mounted fixture with indirect light emission for LED sources.
224x330mm
224x700mm

LED
Linear boards
From 2157lm to 4908lm
3000K
Ra80 - Ra90

PRODUCT EFFICACY
Up to 114lm/W

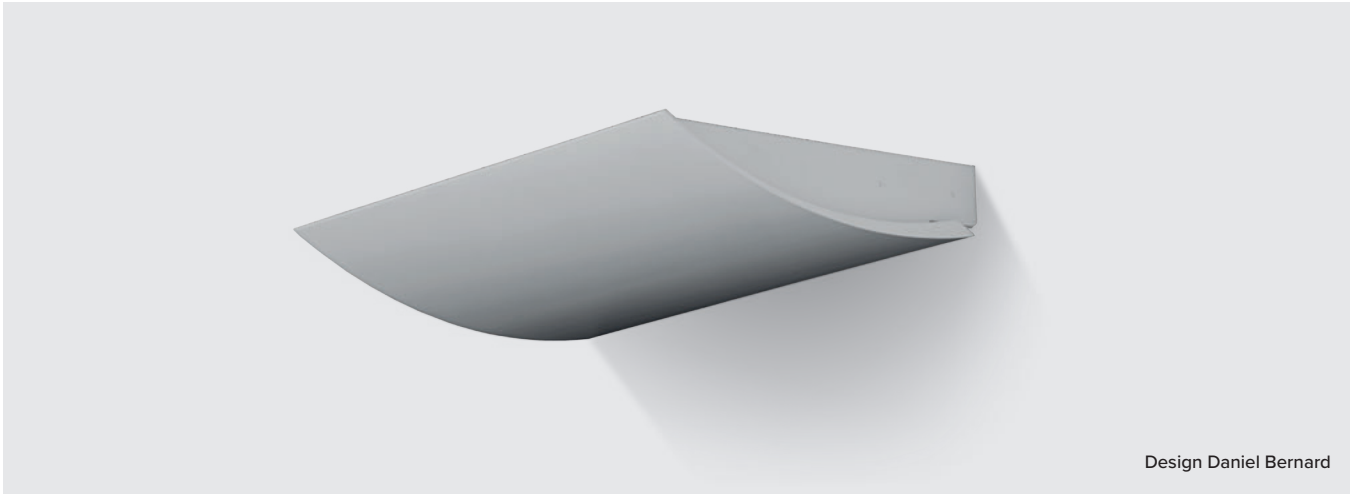
OPTICS
VWFL

POWER SUPPLY
DALI
Casambi control system available using a dedicated accessory (only for DALI version products).

MATERIAL
Painted metal body.
Transparent protective screen.

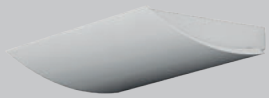
ON DEMAND
Easy Custom Colour
4000K

Wall mounted fixture with indirect light available in two different lengths with two different power supplies for soft and comfortable indirect light. It is suitable for lighting small and large spaces.

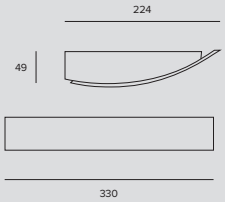


Design Daniel Bernard

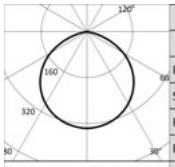
FLOOD



L. 330mm

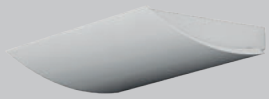


LED / 18W / VWFL

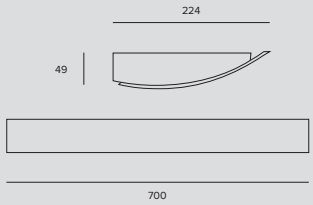


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			113°	
Fixture Power		21W	1	3.04	823
Source Flux		2454lm	2	6.08	206
Fixture Flux		2287lm	3	9.12	91
Efficacy		112lm/W	4	12.16	51
TS894	Imax=335cd/klm	Imax	823cd	5	15.21	33

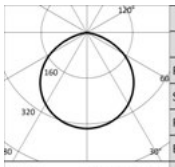
Driver	Colour	3000K
DALI	○	**1T4512**
DALI	●	**1T4514**



L. 700mm



LED / 36W / VWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			113°	
Fixture Power		40W	1	3.04	1646
Source Flux		4908lm	2	6.08	411
Fixture Flux		4574lm	3	9.12	183
Efficacy		114lm/W	4	12.16	103
TS894	Imax=335cd/klm	Imax	1646cd	5	15.21	66

Driver	Colour	3000K
DALI	○	**1T4513**
DALI	●	**1T4515**

Note

Ra90: to order this version it is necessary to add the suffix “90” at the end of the standard code (Ra80).

Accessories

Control systems

Code
1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

Code
1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

HALL

GENERAL INFO
Wall mounted fixture with indirect light emission for LED sources.
297x330x112mm

LED
LED Low Power High Efficiency Linear boards
From 4314lm to 4908lm
3000K
Ra80 - Ra90

PRODUCT EFFICACY
106lm/W

OPTICS
ASYM

POWER SUPPLY
DALI - Casambi on board

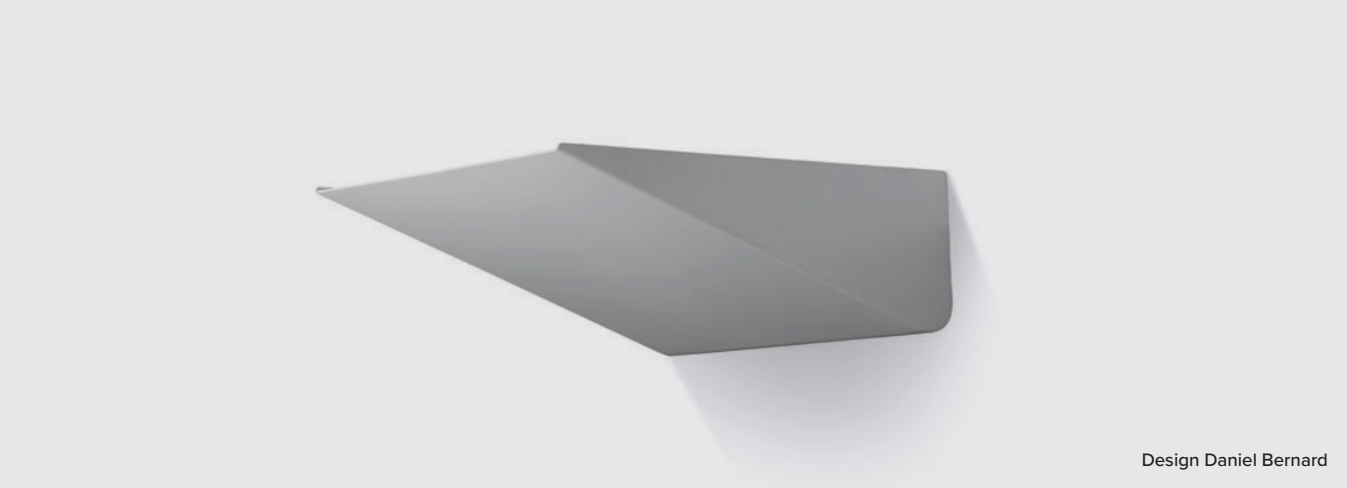
MATERIAL
Painted metal body.
Diffuse protective screen.

ON DEMAND
Easy Custom Colour

4000K

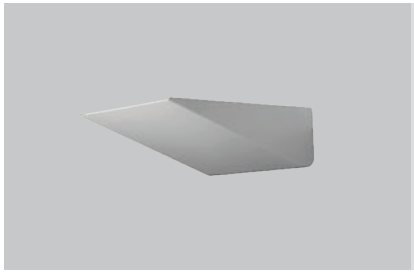
Professional applique with indirect light emission with an asymmetrical optic.
The strongly asymmetric emission allows for deep indirect lighting of large spaces.

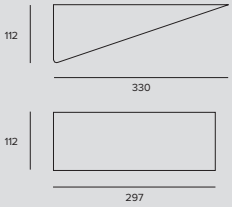
Used on its own it is capable of producing soft and comfortable light: combined with direct lighting on the other hand it balances and improves visual comfort throughout the space.



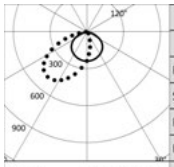
Design Daniel Bernard

HALL





LED / 36W / ASYMMETRICAL



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			121°	89°	
Fixture Power	40W	1	3.52	4.23	1588
Source Flux	4908lm	2	7.04	8.47	397
Fixture Flux	4235lm	3	10.56	12.70	176
Efficacy	106lm/W	4	14.08	16.93	99
TS892 Imax=487cd/klm	Imax 2388cd	5	17.60	21.17	64

Driver	Colour	3000K
DALI		**1T4499**
DALI		**1T4506**
DALI		**1T4507**
CASAMBI		**1T4499CA**

Note

Ra90: to order this version it is necessary to add the suffix “90” at the end of the standard code (Ra80).

Accessories

Control systems

	Code
	1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

SLIM

Wall mounted

GENERAL INFO
Indirect or direct/indirect modular wall mounted luminaire for LED sources.
638x26x80
1238x26x80

LED
Linear LED boards Low Power High efficiency
From 1720lm to 6880lm
3000K
Ra80

PRODUCT EFFICACY
Up to 112lm/W

OPTICS
VWFL

POWER SUPPLY
Electronic

MATERIAL
Body made of extruded anodised aluminium. Polycarbonate lateral end caps. Lower diffusive screen made of ribbed, extruded opal polycarbonate. Transparent polycarbonate upper safety screen.

ON DEMAND
4000K

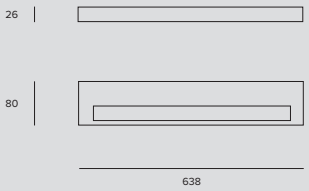
Compact size minimal modular applique with indirect/direct light emission that disappears into its surroundings leaving space for the architecture and light only.

Also available in a modular system suspension version or stand-alone.

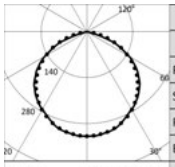
Design Daniel Bernard

SLIM

Wall
L. 638mm



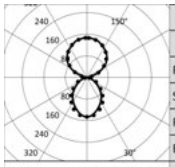
LED / 12W / INDIRECT / VWFL



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			117°	115°	
Fixture Power	14W	1	3.27	3.12	546
Source Flux	1720lm	2	6.53	6.25	137
Fixture Flux	1562lm	3	9.80	9.37	61
Efficacy	112lm/W	4	13.07	12.49	34
TS751 Imax=318cd/klm	Imax 547cd	5	16.34	15.62	22

Driver	Colour	3000K
EL.		**1T4192**

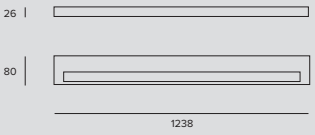
LED / 24W / DIRECT/INDIRECT / VWFL



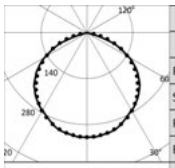
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			88°	95°	
Fixture Power	28W	1	1.91	2.19	501
Source Flux	3440lm	2	3.83	4.38	125
Fixture Flux	2566lm	3	5.74	6.56	56
Efficacy	92lm/W	4	7.66	8.75	31
TS752 Imax=147cd/klm	Imax 504cd	5	9.57	10.94	20

Driver	Colour	3000K
EL.		**1T4193**

Wall
L. 1238mm



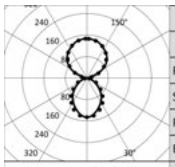
LED / 24W / INDIRECT / VWFL



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			117°	115°	
Fixture Power	28W	1	3.27	3.12	1092
Source Flux	3440lm	2	6.53	6.25	273
Fixture Flux	3124lm	3	9.80	9.37	121
Efficacy	112lm/W	4	13.07	12.49	68
TS751 Imax=318cd/klm	Imax 1095cd	5	16.34	15.62	44

Driver	Colour	3000K
EL.		**1T4194**

LED / 48W / DIRECT/INDIRECT / VWFL



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			88°	95°	
Fixture Power	56W	1	1.91	2.19	1002
Source Flux	6880lm	2	3.83	4.38	250
Fixture Flux	5133lm	3	5.74	6.56	111
Efficacy	92lm/W	4	7.66	8.75	63
TS752 Imax=147cd/klm	Imax 1009cd	5	9.57	10.94	40

Driver	Colour	3000K
EL.		**1T4195**

OSIRIDE

GENERAL INFO
Wall or ceiling mounted fixture for halogen or compact fluorescent lamps.
Ø200mm – Ø260mm
Ø320mm – Ø400mm – Ø500mm

LAMPS
HAL – FLUO – LED
Not included

OPTICS
VWFL

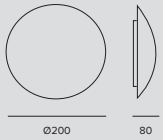
MATERIAL
White painted metal body and satin opaline white glass diffuser.

A range of glass ceiling/wall fixtures satin opaline white glass and a painted white metal frame.

Five different sizes that can be equipped with halogen lamps, compact fluorescent lamps or LED lamps with E27 adapters not included.

OSIRIDE

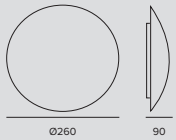
Ø 200mm



FLUO/HAL / max 1x42W/max 1x60W / E27

Power supply	Colour	
220-240Vac		**323494IP**

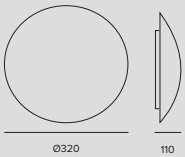
Ø 260mm



FLUO/HAL / max 1x42W/max 1x60W / E27

Power supply	Colour	
220-240Vac		**323404IP**

Ø 320mm

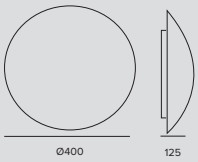


FLUO/HAL / max 2x42W/max 2x60W / E27

Power supply	Colour	
220-240Vac		**323414IP**

OSIRIDE

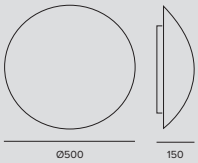
Ø 400mm



FLUO/HAL / max 2x42W/max 2x60W / E27

Power supply	Colour	
220-240Vac		**323424IP**

Ø 500mm



FLUO/HAL / max 2x42W/max 2x60W / E27

Power supply	Colour	
220-240Vac		**323434IP**

Accessories

Mounting System

Code
323900

Support for semi-recessed installation.
D=200mm cutout hole 147mm.
D=260mm cutout hole 193mm.
D=320mm cutout hole 244mm.
D=400mm cutout hole 322mm.
D=500mm cutout hole 368mm.

Control systems

Code
1T5351

A Wireless Trailing Edge / IGBT dimmer managed using Bluetooth 4.0 technology.
It works with LED 230V-AC modules, dimmable LED sources and halogen lamps.
It can be installed inside a standard 503 wall switch box, lighting fixtures or ceiling canopies.
It can manage systems with a maximum absorption of 150W.
The module is wireless controlled using a Casambi app for smartphones and tablets or traditional wall switches.
IP20.
LxHxP=40.4x14x36.3mm.

PROFESSIONAL

GENERAL INFO
Wall or ceiling mounted fixture for LED, halogen or compact fluorescent lamps.
120x220mm
235x235mm
275x275mm
350x350mm

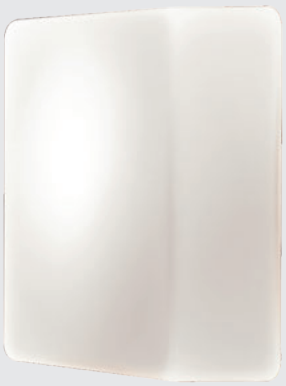
LAMPS
HAL – FLUO – LED
Not included

OPTICS
VWFL

MATERIAL
White painted metal body and satin opaline white glass diffuser.
White painted metal fixing plate.

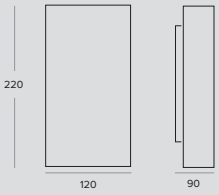
A wall or ceiling mounted fixture with a glazed glass diffuser for soft general lighting.

Available in four different sizes fitted with traditional LED lamps with E27 adapters or compact fluorescent lamps not included.



PROFESSIONAL

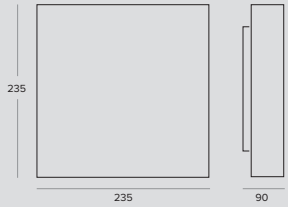
120x220mm



FLUO/HAL / max 1x42W/max 1x60W / E27

Power supply	Colour	
220-240Vac		**374604IP**

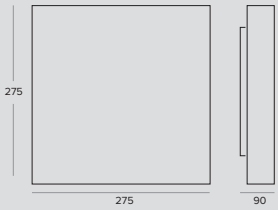
235x235mm



FLUO/HAL / max 1x42W/max 1x60W / E27

Power supply	Colour	
220-240Vac		**374404IP**

275x275mm

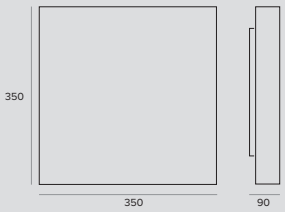


FLUO/HAL / max 2x42W/max 2x60W / E27

Power supply	Colour	
220-240Vac		**374414IP**

PROFESSIONAL

350x350mm



FLUO/HAL / max 3x42W/max 3x60W / E27

	Power supply	Colour	
	220-240Vac		**374424IP**

Accessories

Control systems

	Code
	1T5351

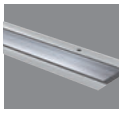
A Wireless Trailing Edge / IGBT dimmer managed using Bluetooth 4.0 technology.
It works with LED 230V-AC modules, dimmable LED sources and halogen lamps.
It can be installed inside a standard 503 wall switch box, lighting fixtures or ceiling canopies.
It can manage systems with a maximum absorption of 150W.
The module is wireless controlled using a Casambi app for smartphones and tablets or traditional wall switches.
IP20.
LxHxP=40.4x14x36.3mm.

Inground

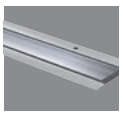
Outdoor

New product
Line Extension
New Performances
New Accessory

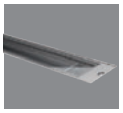
Linear in-ground luminaires



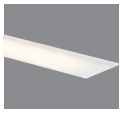
536
JEDI



536
JEDI RGBW



550
JEDI Compact Outdoor

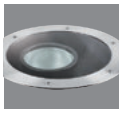


566
MERCURE
Light-line

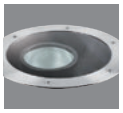
566
MINIMERCURE
LED - RGB

566
MICROMERCURE

Circular in-ground luminaires

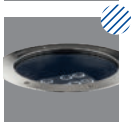


574
KEPLERO
Zoom

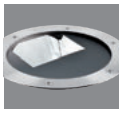


574
KEPLERO
Zoom RGBW

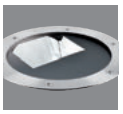
574
KEPLERO
Gimbal



574
KEPLERO
Gimbal HP



574
KEPLERO
WW



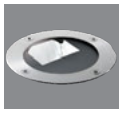
574
KEPLERO
WW RGBW

574
KEPLERO
Mini Zoom

574
KEPLERO
Mini Gimbal

574
KEPLERO
Mini HE

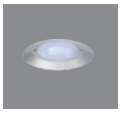
574
KEPLERO
Mini HE RGBW



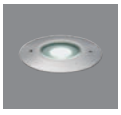
574
KEPLERO
Mini WW

614
JUPITER
Ø 80mm

614
JUPITER
Mini
Ø 50mm



624
LED.Y
Multiled
Ø60mm Ø68mm



624
LED.Y
Monoled
Ø 63mm

624
LED.Y
Monoled RGB
Ø 63mm

632
TITANO

JEDI

Recessed

GENERAL INFO
Recessed linear projector.
Lenghts 616mm – 916mm – 1216mm

LED
Optics FL, GR, WW - Linear boards
Optic SP - Led Emitter
RGBW version - Led Emitter
From 632lm to 7180lm
3000K – 4000K
Ra80
RGBW

PRODUCT EFFICACY
Up to 117lm/W

OPTICS
SP – FL – GRAZING – WALL WASHER

POWER SUPPLY
Electronic – DALI
Casambi control system available using a dedicated accessory (only for DALI version products).

MATERIAL
Extruded anodised aluminium 15µ body. Extra clear 10mm thick glass flat screen. Brushed stainless steel (AISI 316) frame. The body of the fixture can resist a static load up to 20kN and vandalism (IK10). Anti-slip glass available on request.

ON DEMAND

110-277Vac power supply (Jedi Recessed RGBW)

2700K - 3500K

A coordinated range of linear projectors for lighting large surfaces.

The multiplicity of effects, three different lengths with lumen packages proportioned to each one, maximum load and vandal resistance make it a flexible tool that can always provide solutions to various project needs in the public or private sector.

Completely sealed housing complete with external electrical connection through IP68 connectors.
Continuous line installation using accessories.

Available also in projector and RGBW versions.

Anti-theft Torx screws.

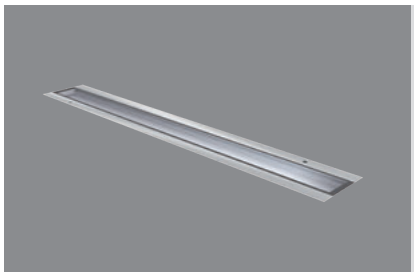
The entire range uses the “Waterblock Smart” technical solution that involves resin coating the connection cables limiting the risk of humidity reaching the driver or the fixture.

5300 McConnell
Los Angeles, USA

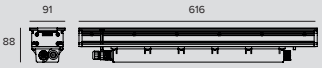
Architect Shubin+Donaldson Architects
Lighting Design Oculus Light Studio

Photographer ©Henri Khodaverdi

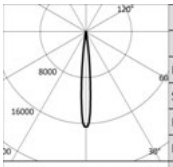
JEDI



Recessed
L. 616mm



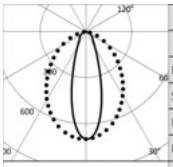
LED / 23W / SPOT



3000K		H(m)	D(m)	Emax(lx)
Ra80			10°	
Fixture Power	28W	1	0.18	32201
Source Flux	1947lm	2	0.37	8050
Fixture Flux	1560lm	3	0.55	3578
Efficacy	56lm/W	4	0.73	2013
TS889 Imax=16539cd/klm	Imax	32201cd	5	0.92	1288

Driver	Colour	3000K	4000K
EL.		**1E2737**	**1E2738**
DALI		**1E2739**	**1E2740**

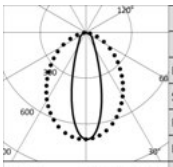
LED / 12W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			32°	85°	
Fixture Power	15W	1	0.57	1.84	1203
Source Flux	1720lm	2	1.14	3.68	301
Fixture Flux	1285lm	3	1.70	5.53	134
Efficacy	86lm/W	4	2.27	7.37	75
TS886 Imax=699cd/klm	Imax	1203cd	5	2.84	9.21	48

Driver	Colour	3000K	4000K
EL.		**1E2689**	**1E2690**
DALI		**1E2691**	**1E2692**

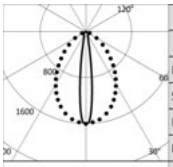
LED / 24W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			32°	85°	
Fixture Power	28W	1	0.57	1.84	2392
Source Flux	3420lm	2	1.14	3.68	598
Fixture Flux	2555lm	3	1.70	5.53	266
Efficacy	91lm/W	4	2.27	7.37	149
TS885 Imax=699cd/klm	Imax	2392cd	5	2.84	9.21	96

Driver	Colour	3000K	4000K
EL.		**1E2693**	**1E2694**
DALI		**1E2695**	**1E2696**

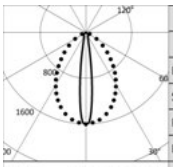
LED / 12W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			15°	76°	
Fixture Power	15W	1	0.26	1.55	2753
Source Flux	1720lm	2	0.51	3.10	688
Fixture Flux	1481lm	3	0.77	4.65	306
Efficacy	99lm/W	4	1.02	6.20	172
TS888 Imax=1601cd/klm	Imax	2753cd	5	1.28	7.76	110

Driver	Colour	3000K	4000K
EL.		**1E2665**	**1E2666**
DALI		**1E2667**	**1E2668**

LED / 24W / GRAZING

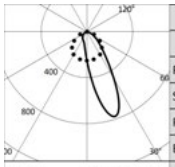


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			15°	76°	
Fixture Power	28W	1	0.26	1.55	5474
Source Flux	3420lm	2	0.51	3.10	1368
Fixture Flux	2961lm	3	0.77	4.65	608
Efficacy	106lm/W	4	1.02	6.21	342
TS887 Imax=1601cd/klm	Imax	5474cd	5	1.28	7.76	219

Driver	Colour	3000K	4000K
EL.		**1E2669**	**1E2670**
DALI		**1E2671**	**1E2672**

JEDI

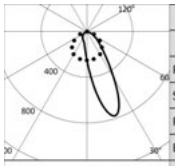
LED / 12W / WALL WASHER



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			28°	78°	
Fixture Power		15W	1	0.55	1.70	1155
Source Flux		1720lm	2	1.11	3.40	289
Fixture Flux		1293lm	3	1.66	5.10	128
Efficacy		86lm/W	4	2.22	6.79	72
TS884	Imax=774cd/klm	Imax 1331cd	5	2.77	8.49	46

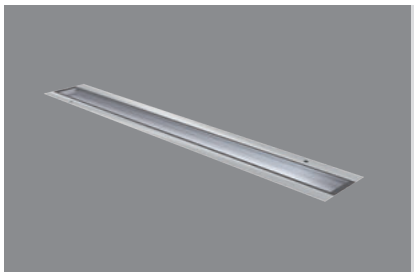
Driver	Colour	3000K	4000K
EL.		**1E2713**	**1E2714**
DALI		**1E2715**	**1E2716**

LED / 24W / WALL WASHER

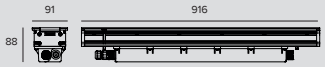


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			28°	78°	
Fixture Power		28W	1	0.55	1.70	2297
Source Flux		3420lm	2	1.11	3.40	574
Fixture Flux		2572lm	3	1.66	5.10	255
Efficacy		92lm/W	4	2.22	6.79	144
TS883	Imax=774cd/klm	Imax 2646cd	5	2.77	8.49	92

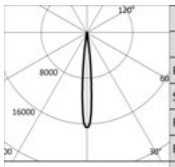
Driver	Colour	3000K	4000K
EL.		**1E2717**	**1E2718**
DALI		**1E2719**	**1E2720**



Recessed
L. 916mm



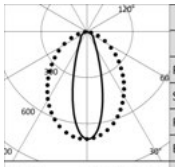
LED / 34W / SPOT



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			10°	
Fixture Power		40W	1	0.18	48326
Source Flux		2922lm	2	0.37	12081
Fixture Flux		2341lm	3	0.55	5370
Efficacy		59lm/W	4	0.73	3020
TS889	Imax=16539cd/klm	Imax 48326cd	5	0.92	1933

Driver	Colour	3000K	4000K
EL.		**1E2741**	**1E2742**
DALI		**1E2743**	**1E2744**

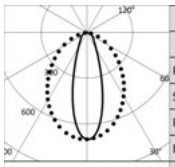
LED / 18W / FLOOD



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			32°	85°	
Fixture Power		22W	1	0.57	1.84	1804
Source Flux		2580lm	2	1.14	3.68	451
Fixture Flux		1927lm	3	1.70	5.53	200
Efficacy		88lm/W	4	2.27	7.37	113
TS886	Imax=699cd/klm	Imax 1804cd	5	2.84	9.21	72

Driver	Colour	3000K	4000K
EL.		**1E2697**	**1E2698**
DALI		**1E2699**	**1E2700**

LED / 36W / FLOOD

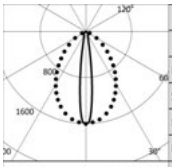


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			32°	85°	
Fixture Power		40W	1	0.57	1.84	3588
Source Flux		5130lm	2	1.14	3.68	897
Fixture Flux		3833lm	3	1.70	5.53	399
Efficacy		96lm/W	4	2.27	7.37	224
TS885	Imax=699cd/klm	Imax 3588cd	5	2.84	9.21	144

Driver	Colour	3000K	4000K
EL.		**1E2701**	**1E2702**
DALI		**1E2703**	**1E2704**

JEDI

LED / 18W / GRAZING

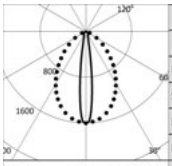


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			15°	76°	
Fixture Power	22W	1	0.26	1.55	4130
Source Flux	2580lm	2	0.51	3.10	1032
Fixture Flux	2222lm	3	0.77	4.65	459
Efficacy	101lm/W	4	1.02	6.20	258
Imax	4130cd	5	1.28	7.76	165

TS888 Imax=1601cd/klm

Driver	Colour	3000K	4000K
EL.		**1E2673**	**1E2674**
DALI		**1E2675**	**1E2676**

LED / 36W / GRAZING

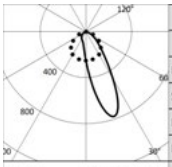


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			15°	76°	
Fixture Power	40W	1	0.26	1.55	8211
Source Flux	5130lm	2	0.51	3.10	2053
Fixture Flux	4441lm	3	0.77	4.65	912
Efficacy	111lm/W	4	1.02	6.21	513
Imax	8211cd	5	1.28	7.76	328

TS887 Imax=1601cd/klm

Driver	Colour	3000K	4000K
EL.		**1E2677**	**1E2678**
DALI		**1E2679**	**1E2680**

LED / 18W / WALL WASHER

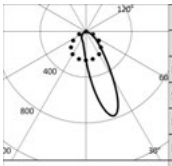


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			28°	78°	
Fixture Power	22W	1	0.55	1.70	1733
Source Flux	2580lm	2	1.11	3.40	433
Fixture Flux	1940lm	3	1.66	5.10	193
Efficacy	88lm/W	4	2.22	6.79	108
Imax	1996cd	5	2.77	8.49	69

TS884 Imax=774cd/klm

Driver	Colour	3000K	4000K
EL.		**1E2721**	**1E2722**
DALI		**1E2723**	**1E2724**

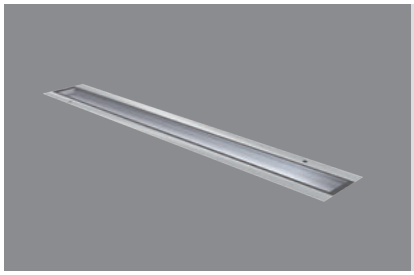
LED / 36W / WALL WASHER



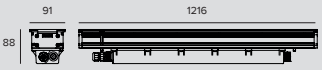
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			28°	78°	
Fixture Power	40W	1	0.55	1.70	3445
Source Flux	5130lm	2	1.11	3.40	861
Fixture Flux	3858lm	3	1.66	5.10	383
Efficacy	96lm/W	4	2.22	6.79	215
Imax	3969cd	5	2.77	8.49	138

TS883 Imax=774cd/klm

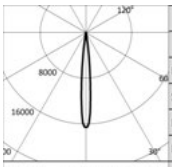
Driver	Colour	3000K	4000K
EL.		**1E2725**	**1E2726**
DALI		**1E2727**	**1E2728**



Recessed
L. 1216mm



LED / 46W / SPOT



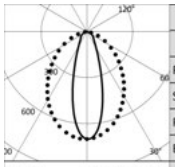
3000K		H(m)	D(m)	Emax(lx)
Ra80			10°	
Fixture Power	51W	1	0.18	64401
Source Flux	3894lm	2	0.37	16100
Fixture Flux	3120lm	3	0.55	7156
Efficacy	61lm/W	4	0.73	4025
Imax	64401cd	5	0.92	2576

TS889 Imax=16539cd/klm

Driver	Colour	3000K	4000K
EL.		**1E2745**	**1E2746**
DALI		**1E2747**	**1E2748**

JEDI

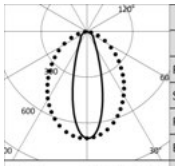
LED / 24W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			32°	85°	
Fixture Power	28W	1	0.57	1.84	2405
Source Flux	3440lm	2	1.14	3.68	601
Fixture Flux	2570lm	3	1.70	5.53	267
Efficacy	92lm/W	4	2.27	7.37	150
TS886 Imax=699cd/klm	Imax 2405cd	5	2.84	9.21	96

Driver	Colour	3000K	4000K
EL.		**1E2705**	**1E2706**
DALI		**1E2707**	**1E2708**

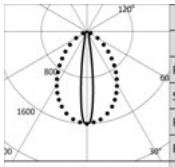
LED / 48W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			32°	85°	
Fixture Power	53W	1	0.57	1.84	4784
Source Flux	6840lm	2	1.14	3.68	1196
Fixture Flux	5111lm	3	1.70	5.53	532
Efficacy	96lm/W	4	2.27	7.37	299
TS885 Imax=699cd/klm	Imax 4784cd	5	2.84	9.21	191

Driver	Colour	3000K	4000K
EL.		**1E2709**	**1E2710**
DALI		**1E2711**	**1E2712**

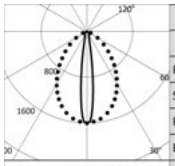
LED / 24W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			15°	76°	
Fixture Power	28W	1	0.26	1.55	5506
Source Flux	3440lm	2	0.51	3.10	1377
Fixture Flux	2963lm	3	0.77	4.65	612
Efficacy	106lm/W	4	1.02	6.20	344
TS888 Imax=1601cd/klm	Imax 5506cd	5	1.28	7.76	220

Driver	Colour	3000K	4000K
EL.		**1E2681**	**1E2682**
DALI		**1E2683**	**1E2684**

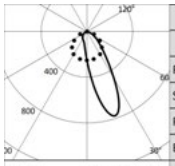
LED / 48W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			15°	76°	
Fixture Power	53W	1	0.26	1.55	10948
Source Flux	6840lm	2	0.51	3.10	2737
Fixture Flux	5922lm	3	0.77	4.65	1216
Efficacy	112lm/W	4	1.02	6.21	684
TS887 Imax=1601cd/klm	Imax 10948cd	5	1.28	7.76	438

Driver	Colour	3000K	4000K
EL.		**1E2685**	**1E2686**
DALI		**1E2687**	**1E2688**

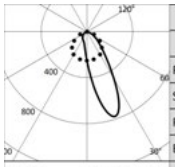
LED / 24W / WALL WASHER



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			28°	78°	
Fixture Power	28W	1	0.55	1.70	2310
Source Flux	3440lm	2	1.11	3.40	578
Fixture Flux	2587lm	3	1.66	5.10	257
Efficacy	92lm/W	4	2.22	6.79	144
TS884 Imax=774cd/klm	Imax 2662cd	5	2.77	8.49	92

Driver	Colour	3000K	4000K
EL.		**1E2729**	**1E2730**
DALI		**1E2731**	**1E2732**

LED / 48W / WALL WASHER



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			28°	78°	
Fixture Power	53W	1	0.55	1.70	4594
Source Flux	6840lm	2	1.11	3.40	1148
Fixture Flux	5143lm	3	1.66	5.10	510
Efficacy	97lm/W	4	2.22	6.79	287
TS883 Imax=774cd/klm	Imax 5293cd	5	2.77	8.49	184

Driver	Colour	3000K	4000K
EL.		**1E2733**	**1E2734**
DALI		**1E2735**	**1E2736**

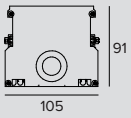
Note

IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).
IP69: IEC/EN 60529 standard compliant.

JEDI

Related codes

Insertion Box



L	Code
618	**1E3507**
918	**1E3508**
1218	**1E3509**

Extruded anodized aluminium insertion box.

Accessories

Tool

Code
1E2495

Features TORX HEAD, TX 30.

Cable

L	Code
320	**1E2762**
470	**1E2763**
620	**1E2764**
770	**1E2765**

Connection cable.
Complete with 5 pole connectors.
For the electronic and DALI version.
1E2762 - For in line adjacent connection of one 600mm projector with one 900mm projector.
1E2763 - For in line adjacent connection of one 600mm projector with one 1200mm projector or two 900mm projectors.
1E2764 - For in line adjacent connection of one 900mm projector with one 1200mm projector.
1E2765 - For in line adjacent connection of two 1200mm projectors.

Connector

Code
1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm^2.
Cable diameter range from 7 to 12mm.

JEDI

Control systems

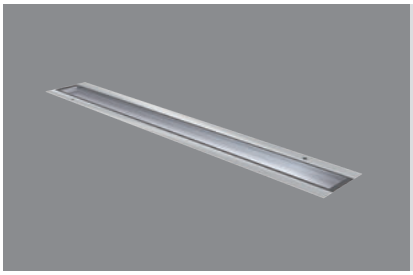
	Code
	1E3048

A IP67 Module for individual control of external devices equipped with DALI drivers.
The module needs to be positioned in order to receive radio signals.
The distance to the lighting fixtures can reach up to 50m.
Wireless control via the Casambi application.
LxHxP=56.5x22.3x35.8mm.

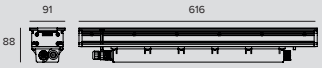
	Code
	1E3049

IP67 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in outdoor applications via the Casambi application.
LxHxP=150x40x148mm.

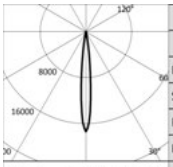
JEDI



Recessed RGBW
L. 616mm



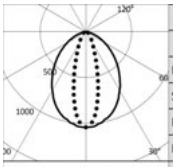
LED RGBW / 17W 4Ch / SPOT



-		H(m)	D(m)	Emax(lx)
-			11°	
Fixture Power	20W	1	0.19	14937
Source Flux	860lm	2	0.38	3734
Fixture Flux	860lm	3	0.56	1660
Efficacy	43lm/W	4	0.75	934
TS1030 Imax=17366cd/klm	Imax	14937cd	5	0.94	597

Driver	Colour	RGBW
EL. DMX		**1E3100**

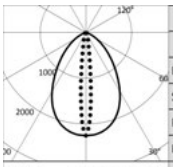
LED RGBW / 17W 4Ch / FLOOD



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			85°	29°	
Fixture Power	20W	1	1.82	0.52	656
Source Flux	632lm	2	3.65	1.04	164
Fixture Flux	632lm	3	5.47	1.56	73
Efficacy	32lm/W	4	7.29	2.08	41
TS1033 Imax=1038cd/klm	Imax	656cd	5	9.11	2.60	26

Driver	Colour	RGBW
EL. DMX		**1E3101**

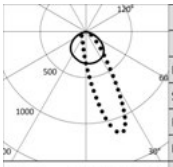
LED RGBW / 17W 4Ch / GRAZING



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			73°	11°	
Fixture Power	20W	1	1.48	0.19	1665
Source Flux	740lm	2	2.97	0.38	416
Fixture Flux	740lm	3	4.45	0.57	185
Efficacy	37lm/W	4	5.94	0.76	104
TS1029 Imax=2250cd/klm	Imax	1665cd	5	7.42	0.96	67

Driver	Colour	RGBW
EL. DMX		**1E3099**

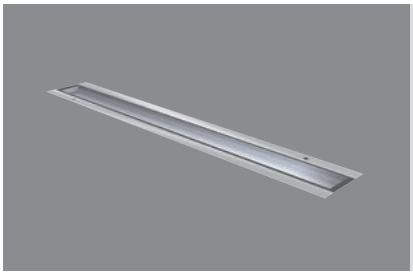
LED RGBW / 17W 4Ch / WALL WASHER



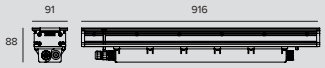
-		H(m)	D1(m)	D2(m)	Emax(lx)
-			115°	55°	
Fixture Power	20W	1	3.17	1.18	669
Source Flux	675lm	2	6.33	2.36	167
Fixture Flux	675lm	3	9.50	3.55	74
Efficacy	34lm/W	4	12.67	4.73	42
TS1036 Imax=1163cd/klm	Imax	786cd	5	15.83	5.91	27

Driver	Colour	RGBW
EL. DMX		**1E3102**

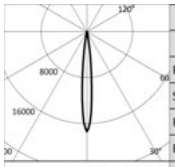
JEDI



Recessed RGBW
L. 916mm



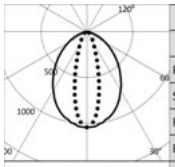
LED RGBW / 26W 4Ch / SPOT



			H(m)	D(m)	Emax(lx)
	-			11°	
	Fixture Power	31W	1	0.19	22404
	Source Flux	1290lm	2	0.38	5601
	Fixture Flux	1290lm	3	0.56	2489
	Efficacy	42lm/W	4	0.75	1400
TS1031	Imax=17366cd/klm	Imax 22404cd	5	0.94	896

Driver	Colour	RGBW
EL. DMX		**1E3104**

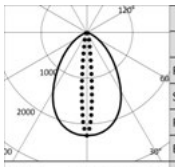
LED RGBW / 26W 4Ch / FLOOD



			H(m)	D1(m)	D2(m)	Emax(lx)
	-			85°	29°	
	Fixture Power	31W	1	1.82	0.52	984
	Source Flux	949lm	2	3.65	1.04	246
	Fixture Flux	949lm	3	5.47	1.56	109
	Efficacy	31lm/W	4	7.29	2.08	62
TS1034	Imax=1038cd/klm	Imax 984cd	5	9.11	2.60	39

Driver	Colour	RGBW
EL. DMX		**1E3105**

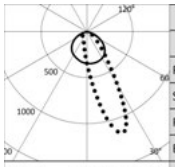
LED RGBW / 26W 4Ch / GRAZING



			H(m)	D1(m)	D2(m)	Emax(lx)
	-			73°	11°	
	Fixture Power	31W	1	1.48	0.19	2498
	Source Flux	1110lm	2	2.97	0.38	624
	Fixture Flux	1110lm	3	4.45	0.57	278
	Efficacy	36lm/W	4	5.94	0.76	156
TS1028	Imax=2250cd/klm	Imax 2498cd	5	7.42	0.96	100

Driver	Colour	RGBW
EL. DMX		**1E3103**

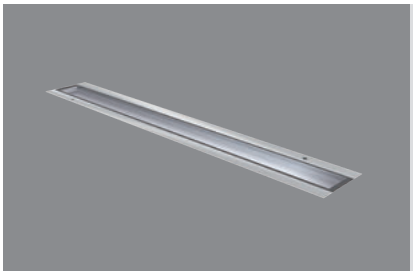
LED RGBW / 26W 4Ch / WALL WASHER



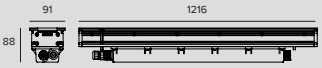
			H(m)	D1(m)	D2(m)	Emax(lx)
	-			115°	55°	
	Fixture Power	31W	1	3.17	1.18	1004
	Source Flux	1013lm	2	6.33	2.36	251
	Fixture Flux	1013lm	3	9.50	3.55	112
	Efficacy	33lm/W	4	12.67	4.73	63
TS1037	Imax=1163cd/klm	Imax 1179cd	5	15.83	5.91	40

Driver	Colour	RGBW
EL. DMX		**1E3106**

JEDI

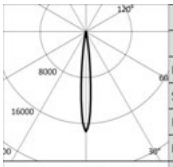


Recessed RGBW
L. 1216mm



LED RGBW / 34W 4Ch / SPOT

IP66 IP67 IP68 IP69 IK10

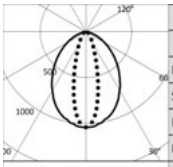


-		H(m)	D(m)	Emax(lx)
-			11°	
Fixture Power	41W	1	0.19	29872
Source Flux	1720lm	2	0.38	7468
Fixture Flux	1720lm	3	0.56	3319
Efficacy	42lm/W	4	0.75	1867
TS1032 Imax=17366cd/klm	Imax	29872cd	5	0.94	1195

Driver	Colour	RGBW
EL. DMX		**1E3108**

LED RGBW / 34W 4Ch / FLOOD

IP66 IP67 IP68 IP69 IK10

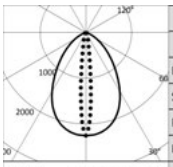


-		H(m)	D1(m)	D2(m)	Emax(lx)
-			85°	29°	
Fixture Power	41W	1	1.82	0.52	1313
Source Flux	1265lm	2	3.65	1.04	328
Fixture Flux	1265lm	3	5.47	1.56	146
Efficacy	31lm/W	4	7.29	2.08	82
TS1035 Imax=1038cd/klm	Imax	1313cd	5	9.11	2.60	53

Driver	Colour	RGBW
EL. DMX		**1E3109**

LED RGBW / 34W 4Ch / GRAZING

IP66 IP67 IP68 IP69 IK10

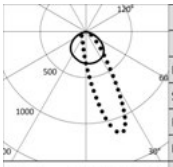


-		H(m)	D1(m)	D2(m)	Emax(lx)
-			73°	11°	
Fixture Power	41W	1	1.48	0.19	3330
Source Flux	1480lm	2	2.97	0.38	833
Fixture Flux	1480lm	3	4.45	0.57	370
Efficacy	36lm/W	4	5.94	0.76	208
TS1027 Imax=2250cd/klm	Imax	3330cd	5	7.42	0.96	133

Driver	Colour	RGBW
EL. DMX		**1E3107**

LED RGBW / 34W 4Ch / WALL WASHER

IP66 IP67 IP68 IP69 IK10



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			115°	55°	
Fixture Power	41W	1	3.17	1.18	1338
Source Flux	1351lm	2	6.33	2.36	335
Fixture Flux	1351lm	3	9.50	3.55	149
Efficacy	33lm/W	4	12.67	4.73	84
TS1038 Imax=1163cd/klm	Imax	1572cd	5	15.83	5.91	54

Driver	Colour	RGBW
EL. DMX		**1E3110**

Note

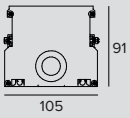
Photometrics show the maximum emission values of fixtures.

IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).
IP69: IEC/EN 60529 standard compliant.

JEDI

Related codes

Insertion Box



L	Code
618	**1E3507**
918	**1E3508**
1218	**1E3509**

Extruded anodized aluminium insertion box.

Accessories

Tool

Code
1E2495

Features TORX HEAD, TX 30.

Control systems

Code
1E2767

USB-RDM Programmer code.
DMX-RDM (Remote Device Management) address planner.
Used with the “RDM Targetti” software that can be downloaded for free from the Targetti website download section.
To be used with all RGBW products.
The USB-RDM programmer manages to direct DMX-RDM fixtures if there are no BUFFER or Splitter DMXs on the section.
Please refer to the instructions for more details.

Code
1T1898

my-SCENARIO Show Store.
Digital devices designed to control dynamic lighting fixtures and programme dynamic light scenarios and sequences.
The system consists of intuitive software, compatible with Windows operating systems, able to control different hardware devices with the following functions: - record colour-changing scenarios set by the operator; - allow selection among the multiple scenarios already recorded; - transmit the control signals to the lighting system.
The software is interfaced to the PC through a USB port; the interface with lighting fixtures is featured through a DMX 512 output.
The software provides a graphic simulation of the operating keys of a lighting controller; the patching function allows the DMX control channels to be assigned to fixtures by using the internal library.
The Colour Manager function allows for quick and intuitive programming of a RGB light show, consisting of several steps with assigned duration and fading times.
The built-in calendar allows full time scheduling of show playback (month, day, hour, minutes, recurring events).
The programmed light shows can be transferred to different control interfaces.

JEDI

	Code
	1T6499

myScenario Wall.
DMX controller with a glass touch sensitive screen for architectural applications.
It can control two different DMX universes (2x 512 channels).
Stand alone function or connected to a computer using a USB port.
Software for creating scenarios (that can be downloaded from the Targetti website) included.
It can manage 10 different lighting zones and 50 scenarios per zone.
The touch keys on the front make it possible to modify and recall programmed scenarios.
USB cable included.
To be used with all RGB and RGBW products.

Università LUMSA
Rome, Italy

Architect Giuseppe Manara & Partners
Photographer Ivan Rossi

Engineer Maurizio Russo, Mario Di Paola
Electrical Engineer SIEC Srl

JEDI

Compact Recessed Outdoor

GENERAL INFO
Ground recessed linear projector
53x43mm (remote driver)
53x80mm (integrated driver)
Length 344mm – 625mm – 905mm – 1185mm

LED
Linear boards
From 1431 to 7200lm
2700K – 3000K – 3500K – 4000K
Ra80

PRODUCT EFFICACY
Up to 125lm/W

OPTICS
SP, FL, Grazing,
Wall Washer

with Louvre
FL, Grazing, Wall Washer

POWER SUPPLY
Electronic – DALI
Casambi control system available using a dedicated accessory (only for DALI version products).

MATERIAL
Extruded anodised aluminium 15µ body. Extra clear 5mm thick glass flat screen.

ON DEMAND

Ra Ra90

110-277Vac
power supply

Compact, high performance, recessed linear LED fixture.
The 34mm version is only available with a remote driver.
To be completed with a special outer casing.
Four different optics available: Spot, Flood, Grazing and Wall Washer.

The Flood, Grazing and Wall Washer optic versions can be ordered already equipped with an integrated Louvre grill with longitudinal blades to control lateral emission and reduce the risk of glare.

The entire range uses the “Waterblock Smart” technical solution that involves resin coating the connection cables limiting the risk of humidity reaching the driver or the fixture.

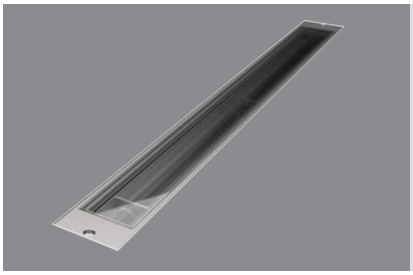
Also available in a projector version both for indoor and outdoor installations.

Torre Huaycho
Espinar, Perù

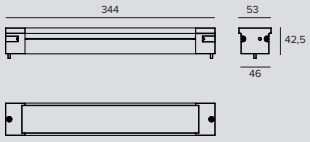
Lighting Design Gerardo Sanchez Sucsa
Pepe Sanchez Sucsa

Photographer James Aragón Carrasco

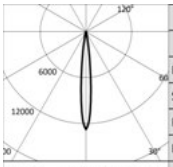
JEDI COMPACT



Outdoor Recessed
Remote driver
L. 344mm



LED / 12W / SPOT

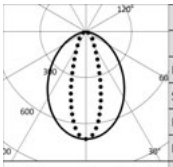


3000K		H(m)	D(m)	Emax(lx)
Ra80			11°	
Fixture Power	12W	1	0.20	19792
Source Flux	1554lm	2	0.40	4948
Fixture Flux	1288lm	3	0.59	2199
Efficacy	107lm/W	4	0.79	1237
Imax	19792cd	5	0.99	792

TS1339 Imax=12736cd/klm

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3835**	**1E3836**	**1E3837**	**1E3838**

LED / 12W / FLOOD

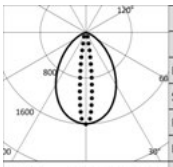


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			85°	32°	
Fixture Power	12W	1	1.84	0.57	1203
Source Flux	1720lm	2	3.68	1.14	301
Fixture Flux	1285lm	3	5.52	1.70	134
Efficacy	107lm/W	4	7.36	2.27	75
Imax	1203cd	5	9.20	2.84	48

TS1084 Imax=699cd/klm

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3561**	**1E3562**	**1E3563**	**1E3564**

LED / 12W / GRAZING

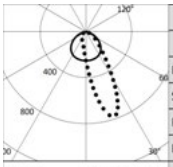


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			76°	15°	
Fixture Power	12W	1	1.55	0.26	2752
Source Flux	1720lm	2	3.10	0.51	688
Fixture Flux	1429lm	3	4.65	0.77	306
Efficacy	119lm/W	4	6.21	1.02	172
Imax	2752cd	5	7.76	1.28	110

TS1088 Imax=1600cd/klm

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3565**	**1E3566**	**1E3567**	**1E3568**

LED / 12W / WALL WASHER

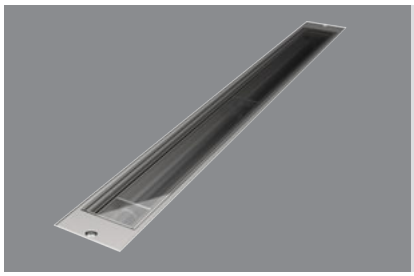


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			115°	59°	
Fixture Power	12W	1	3.12	1.34	1156
Source Flux	1720lm	2	6.23	2.67	289
Fixture Flux	1293lm	3	9.35	4.01	128
Efficacy	108lm/W	4	12.47	5.35	72
Imax	1331cd	5	15.59	6.69	46

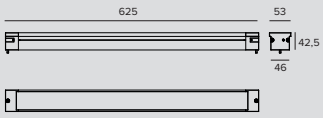
TS1092 Imax=774cd/klm

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3569**	**1E3570**	**1E3571**	**1E3572**

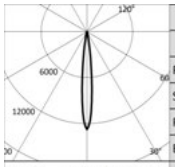
JEDI COMPACT



Outdoor Recessed
Remote driver
L. 625mm



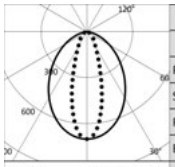
LED / 23W / SPOT



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			11°	
	Fixture Power	23W	1	0.20	38437
	Source Flux	3018lm	2	0.40	9609
	Fixture Flux	2501lm	3	0.59	4271
	Efficacy	109lm/W	4	0.79	2402
TS1339	Imax	38437cd	5	0.99	1537

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3839**	**1E3840**	**1E3841**	**1E3842**

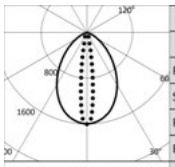
LED / 24W / FLOOD



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			85°	32°	
	Fixture Power	24W	1	1.84	0.57	2406
	Source Flux	3440lm	2	3.68	1.14	601
	Fixture Flux	2570lm	3	5.52	1.70	267
	Efficacy	107lm/W	4	7.36	2.27	150
TS1084	Imax	2406cd	5	9.20	2.84	96

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3585**	**1E3586**	**1E3587**	**1E3588**

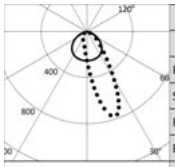
LED / 24W / GRAZING



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			76°	15°	
	Fixture Power	24W	1	1.55	0.26	5505
	Source Flux	3440lm	2	3.10	0.51	1376
	Fixture Flux	2858lm	3	4.65	0.77	612
	Efficacy	119lm/W	4	6.21	1.02	344
TS1088	Imax	5505cd	5	7.76	1.28	220

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3589**	**1E3590**	**1E3591**	**1E3592**

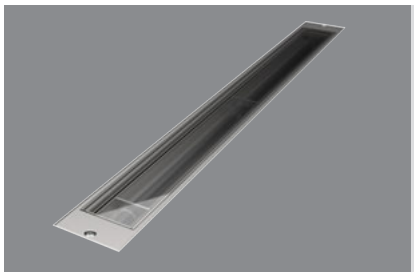
LED / 24W / WALL WASHER



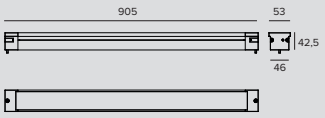
	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			115°	59°	
	Fixture Power	24W	1	3.12	1.34	2312
	Source Flux	3440lm	2	6.23	2.67	578
	Fixture Flux	2586lm	3	9.35	4.01	257
	Efficacy	108lm/W	4	12.47	5.35	145
TS1092	Imax	2661cd	5	15.59	6.69	92

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3593**	**1E3594**	**1E3595**	**1E3596**

JEDI COMPACT

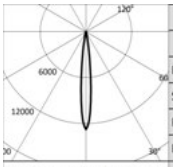


Outdoor Recessed
Remote driver
L. 905mm



LED / 35W / SPOT

IP66 IP67 IP68 IP69 IK08

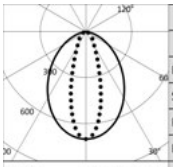


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			11°	
Fixture Power		35W	1	0.20	59376
Source Flux		4662lm	2	0.40	14844
Fixture Flux		3863lm	3	0.59	6597
Efficacy		110lm/W	4	0.79	3711
TS1339-	Imax=12736cd/klm	Imax	5	0.99	2375

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3843**	**1E3844**	**1E3845**	**1E3846**

LED / 36W / FLOOD

IP66 IP67 IP68 IP69 IK08

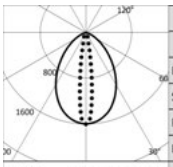


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			85°	32°	
Fixture Power		36W	1	1.84	0.57	3609
Source Flux		5160lm	2	3.68	1.14	902
Fixture Flux		3856lm	3	5.52	1.70	401
Efficacy		107lm/W	4	7.36	2.27	226
TS1085	Imax=699cd/klm	Imax	5	9.20	2.84	144

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3609**	**1E3610**	**1E3611**	**1E3612**

LED / 36W / GRAZING

IP66 IP67 IP68 IP69 IK08

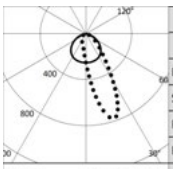


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			76°	15°	
Fixture Power		36W	1	1.55	0.26	8259
Source Flux		5160lm	2	3.10	0.51	2065
Fixture Flux		4288lm	3	4.65	0.77	918
Efficacy		119lm/W	4	6.21	1.02	516
TS1089	Imax=1601cd/klm	Imax	5	7.76	1.28	330

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3613**	**1E3614**	**1E3615**	**1E3616**

LED / 36W / WALL WASHER

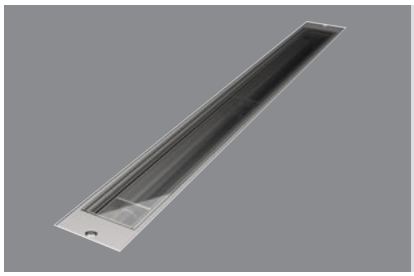
IP66 IP67 IP68 IP69 IK08



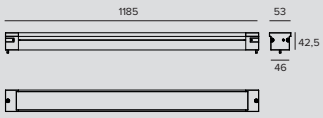
	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			115°	59°	
Fixture Power		36W	1	3.12	1.34	3468
Source Flux		5160lm	2	6.23	2.67	867
Fixture Flux		3879lm	3	9.35	4.01	385
Efficacy		108lm/W	4	12.47	5.35	217
TS1093	Imax=774cd/klm	Imax	5	15.59	6.69	139

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3617**	**1E3618**	**1E3619**	**1E3620**

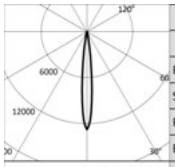
JEDI COMPACT



Outdoor Recessed
Remote driver
L. 1185mm



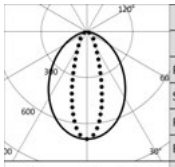
LED / 46W / SPOT



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			11°	
	Fixture Power	46W	1	0.20	79167
	Source Flux	6216lm	2	0.40	19792
	Fixture Flux	5151lm	3	0.59	8796
	Efficacy	112lm/W	4	0.79	4948
TS1339- Imax=12736cd/klm	Imax	79167cd	5	0.99	3167

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3847**	**1E3848**	**1E3849**	**1E3850**

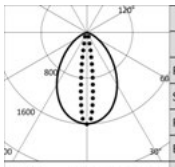
LED / 48W / FLOOD



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			85°	32°	
	Fixture Power	48W	1	1.84	0.57	4812
	Source Flux	6880lm	2	3.68	1.14	1203
	Fixture Flux	5141lm	3	5.52	1.70	535
	Efficacy	107lm/W	4	7.36	2.27	301
TS1085 Imax=699cd/klm	Imax	4812cd	5	9.20	2.84	192

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3633**	**1E3634**	**1E3635**	**1E3636**

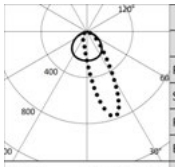
LED / 48W / GRAZING



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			76°	15°	
	Fixture Power	48W	1	1.55	0.26	11012
	Source Flux	6880lm	2	3.10	0.51	2753
	Fixture Flux	5717lm	3	4.65	0.77	1224
	Efficacy	119lm/W	4	6.21	1.02	688
TS1089 Imax=1601cd/klm	Imax	11012cd	5	7.76	1.28	440

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3637**	**1E3638**	**1E3639**	**1E3640**

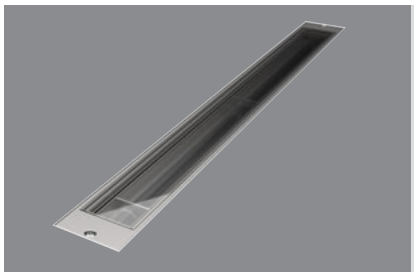
LED / 48W / WALL WASHER



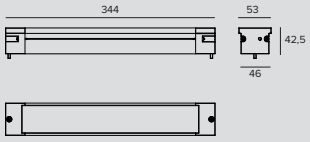
	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			115°	59°	
	Fixture Power	48W	1	3.12	1.34	4624
	Source Flux	6880lm	2	6.23	2.67	1156
	Fixture Flux	5172lm	3	9.35	4.01	514
	Efficacy	108lm/W	4	12.47	5.35	289
TS1093 Imax=774cd/klm	Imax	5322cd	5	15.59	6.69	185

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3641**	**1E3642**	**1E3643**	**1E3644**

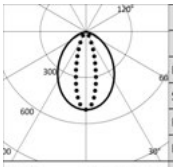
JEDI COMPACT



Outdoor Recessed Louvre
Remote driver
L. 344mm



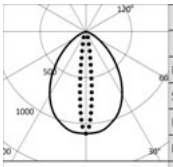
LED / 12W / FLOOD



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			86°	29°	
Fixture Power		12W	1	1.86	0.52	873
Source Flux		1720lm	2	3.71	1.05	218
Fixture Flux		752lm	3	5.57	1.57	97
Efficacy		63lm/W	4	7.42	2.09	55
TS1086	Imax=508cd/klm	Imax		873cd	5	9.28	2.62	35

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3573**	**1E3574**	**1E3575**	**1E3576**

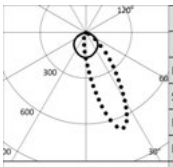
LED / 12W / GRAZING



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			80°	13°	
Fixture Power		12W	1	1.68	0.23	1903
Source Flux		1720lm	2	3.36	0.46	476
Fixture Flux		912lm	3	5.04	0.68	211
Efficacy		76lm/W	4	6.72	0.91	119
TS1090	Imax=1106cd/klm	Imax		1903cd	5	8.40	1.14	76

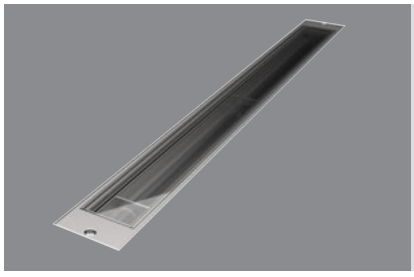
Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3577**	**1E3578**	**1E3579**	**1E3580**

LED / 12W / WALL WASHER

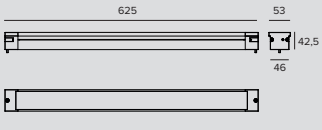


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			116°	62°	
Fixture Power		12W	1	3.17	1.49	960
Source Flux		1720lm	2	6.35	2.97	240
Fixture Flux		975lm	3	9.52	4.46	107
Efficacy		81lm/W	4	12.70	5.95	60
TS1094	Imax=671cd/klm	Imax		1153cd	5	15.87	7.43	38

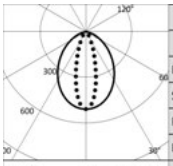
Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3581**	**1E3582**	**1E3583**	**1E3584**



Outdoor Recessed Louvre
Remote driver
L. 625mm



LED / 24W / FLOOD

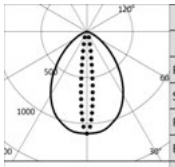


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			86°	29°	
Fixture Power		24W	1	1.86	0.52	1747
Source Flux		3440lm	2	3.71	1.05	437
Fixture Flux		1503lm	3	5.57	1.57	194
Efficacy		63lm/W	4	7.42	2.09	109
TS1086	Imax=508cd/klm	Imax		1747cd	5	9.28	2.62	70

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3597**	**1E3598**	**1E3599**	**1E3600**

JEDI COMPACT

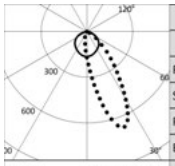
LED / 24W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			80°	13°	
Fixture Power	24W	1	1.68	0.23	3805
Source Flux	3440lm	2	3.36	0.46	951
Fixture Flux	1824lm	3	5.04	0.68	423
Efficacy	76lm/W	4	6.72	0.91	238
TS1090 Imax=1106cd/klm	Imax 3805cd	5	8.40	1.14	152

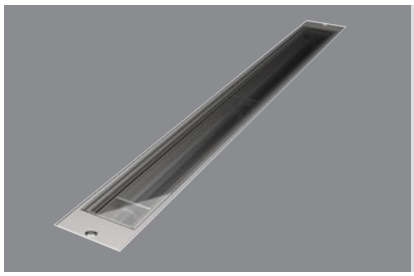
Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3601**	**1E3602**	**1E3603**	**1E3604**

LED / 24W / WALL WASHER

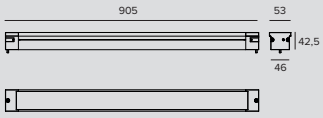


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			116°	62°	
Fixture Power	24W	1	3.17	1.49	1919
Source Flux	3440lm	2	6.35	2.97	480
Fixture Flux	1950lm	3	9.52	4.46	213
Efficacy	81lm/W	4	12.70	5.95	120
TS1094 Imax=671cd/klm	Imax 2307cd	5	15.87	7.43	77

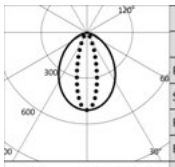
Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3605**	**1E3606**	**1E3607**	**1E3608**



Outdoor Recessed Louvre
Remote driver
L. 905mm



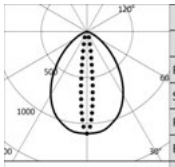
LED / 36W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			86°	29°	
Fixture Power	36W	1	1.86	0.52	2620
Source Flux	5160lm	2	3.71	1.05	655
Fixture Flux	2255lm	3	5.57	1.57	291
Efficacy	63lm/W	4	7.42	2.09	164
TS1087 Imax=508cd/klm	Imax 2620cd	5	9.28	2.62	105

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3621**	**1E3622**	**1E3623**	**1E3624**

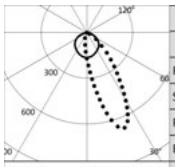
LED / 36W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			80°	13°	
Fixture Power	36W	1	1.68	0.23	5707
Source Flux	5160lm	2	3.36	0.46	1427
Fixture Flux	2735lm	3	5.04	0.68	634
Efficacy	76lm/W	4	6.72	0.91	357
TS1091 Imax=1106cd/klm	Imax 5707cd	5	8.40	1.14	228

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3625**	**1E3626**	**1E3627**	**1E3628**

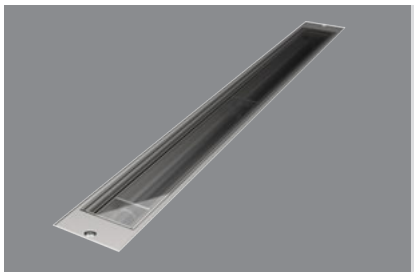
LED / 36W / WALL WASHER



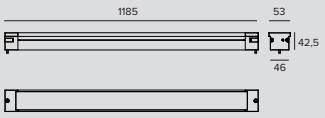
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			116°	62°	
Fixture Power	36W	1	3.17	1.49	2879
Source Flux	5160lm	2	6.35	2.97	720
Fixture Flux	2926lm	3	9.52	4.46	320
Efficacy	81lm/W	4	12.70	5.95	180
TS1095 Imax=671cd/klm	Imax 3460cd	5	15.87	7.43	115

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3629**	**1E3630**	**1E3631**	**1E3632**

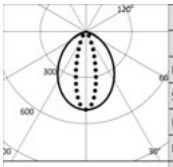
JEDI COMPACT



Outdoor Recessed Louvre
Remote driver
L. 1185mm



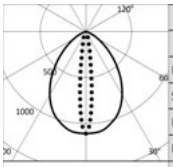
LED / 48W / FLOOD



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			86°	29°	
Fixture Power		48W	1	1.86	0.52	3494
Source Flux		6880lm	2	3.71	1.05	873
Fixture Flux		3007lm	3	5.57	1.57	388
Efficacy		63lm/W	4	7.42	2.09	218
TS1087	Imax=508cd/klm	Imax	5	9.28	2.62	140

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3645**	**1E3646**	**1E3647**	**1E3648**

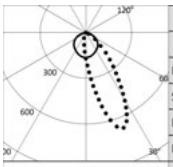
LED / 48W / GRAZING



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			80°	13°	
Fixture Power		48W	1	1.68	0.23	7609
Source Flux		6880lm	2	3.36	0.46	1902
Fixture Flux		3646lm	3	5.04	0.68	845
Efficacy		76lm/W	4	6.72	0.91	476
TS1091	Imax=1106cd/klm	Imax	5	8.40	1.14	304

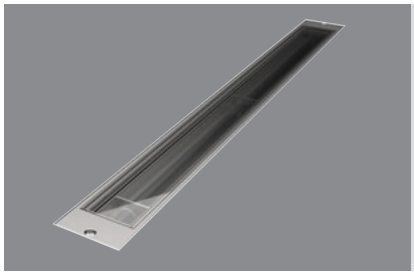
Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3649**	**1E3650**	**1E3651**	**1E3652**

LED / 48W / WALL WASHER

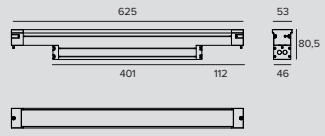


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			116°	62°	
Fixture Power		48W	1	3.17	1.49	3838
Source Flux		6880lm	2	6.35	2.97	960
Fixture Flux		3901lm	3	9.52	4.46	426
Efficacy		81lm/W	4	12.70	5.95	240
TS1095	Imax=671cd/klm	Imax	5	15.87	7.43	154

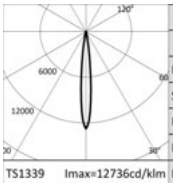
Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3653**	**1E3654**	**1E3655**	**1E3656**



Outdoor Recessed
Integrated driver
L. 625mm



LED / 23W / SPOT

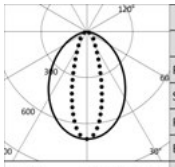


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			11°	
Fixture Power		26W	1	0.20	39584
Source Flux		3108lm	2	0.40	9896
Fixture Flux		2575lm	3	0.59	4398
Efficacy		99lm/W	4	0.79	2474
TS1339	Imax=12736cd/klm	Imax	5	0.99	1583

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3851EL**	**1E3852EL**	**1E3853EL**	**1E3854EL**
DALI		**1E3851DA**	**1E3852DA**	**1E3853DA**	**1E3854DA**

JEDI COMPACT

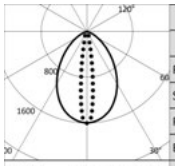
LED / 24W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			85°	32°	
Fixture Power	28W	1	1.84	0.57	2406
Source Flux	3440lm	2	3.68	1.14	601
Fixture Flux	2570lm	3	5.52	1.70	267
Efficacy	92lm/W	4	7.36	2.27	150
TS1084 Imax=699cd/klm	Imax 2406cd	5	9.20	2.84	96

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3657EL**	**1E3658EL**	**1E3659EL**	**1E3660EL**
DALI		**1E3657DA**	**1E3658DA**	**1E3659DA**	**1E3660DA**

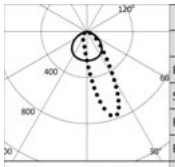
LED / 24W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			76°	15°	
Fixture Power	28W	1	1.55	0.26	5505
Source Flux	3440lm	2	3.10	0.51	1376
Fixture Flux	2858lm	3	4.65	0.77	612
Efficacy	102lm/W	4	6.21	1.02	344
TS1088 Imax=1600cd/klm	Imax 5505cd	5	7.76	1.28	220

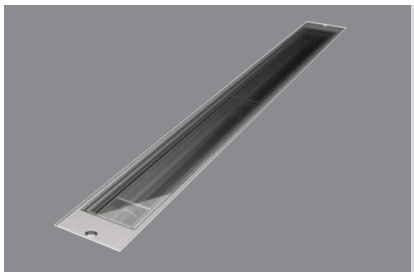
Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3661EL**	**1E3662EL**	**1E3663EL**	**1E3664EL**
DALI		**1E3661DA**	**1E3662DA**	**1E3663DA**	**1E3664DA**

LED / 24W / WALL WASHER

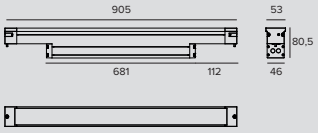


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			115°	59°	
Fixture Power	28W	1	3.12	1.34	2312
Source Flux	3440lm	2	6.23	2.67	578
Fixture Flux	2586lm	3	9.35	4.01	257
Efficacy	92lm/W	4	12.47	5.35	145
TS1092 Imax=774cd/klm	Imax 2661cd	5	15.59	6.69	92

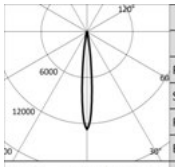
Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3665EL**	**1E3666EL**	**1E3667EL**	**1E3668EL**
DALI		**1E3665DA**	**1E3666DA**	**1E3667DA**	**1E3668DA**



Outdoor Recessed Integrated driver L. 905mm



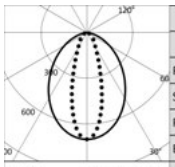
LED / 35W / SPOT



3000K		H(m)	D(m)	Emax(lx)
Ra80			11°	
Fixture Power	38W	1	0.20	59376
Source Flux	4662lm	2	0.40	14844
Fixture Flux	3863lm	3	0.59	6597
Efficacy	102lm/W	4	0.79	3711
TS1339 Imax=12736cd/klm	Imax 59376cd	5	0.99	2375

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3855EL**	**1E3856EL**	**1E3857EL**	**1E3858EL**
DALI		**1E3855DA**	**1E3856DA**	**1E3857DA**	**1E3858DA**

LED / 36W / FLOOD

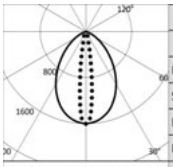


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			85°	32°	
Fixture Power	40W	1	1.84	0.57	3609
Source Flux	5160lm	2	3.68	1.14	902
Fixture Flux	3856lm	3	5.52	1.70	401
Efficacy	96lm/W	4	7.36	2.27	226
TS1085 Imax=699cd/klm	Imax 3609cd	5	9.20	2.84	144

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3681EL**	**1E3682EL**	**1E3683EL**	**1E3684EL**
DALI		**1E3681DA**	**1E3682DA**	**1E3683DA**	**1E3684DA**

JEDI COMPACT

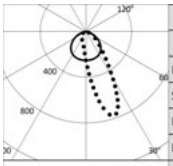
LED / 36W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			76°	15°	
Fixture Power	40W	1	1.55	0.26	8259
Source Flux	5160lm	2	3.10	0.51	2065
Fixture Flux	4288lm	3	4.65	0.77	918
Efficacy	107lm/W	4	6.21	1.02	516
TS1089 Imax=1601cd/klm	Imax 8259cd	5	7.76	1.28	330

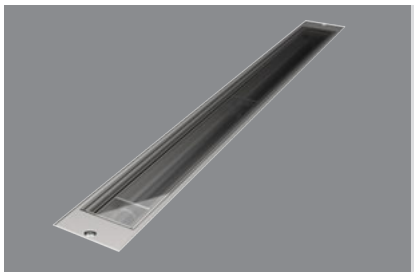
Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3685EL**	**1E3686EL**	**1E3687EL**	**1E3688EL**
DALI		**1E3685DA**	**1E3686DA**	**1E3687DA**	**1E3688DA**

LED / 36W / WALL WASHER

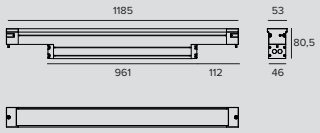


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			115°	59°	
Fixture Power	40W	1	3.12	1.34	3469
Source Flux	5160lm	2	6.23	2.67	867
Fixture Flux	3880lm	3	9.35	4.01	385
Efficacy	97lm/W	4	12.47	5.35	217
TS1093 Imax=774cd/klm	Imax 3992cd	5	15.59	6.69	139

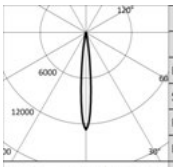
Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3689EL**	**1E3690EL**	**1E3691EL**	**1E3692EL**
DALI		**1E3689DA**	**1E3690DA**	**1E3691DA**	**1E3692DA**



Outdoor Recessed Integrated driver L. 1185mm



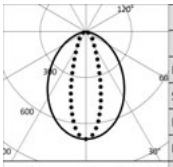
LED / 46W / SPOT



3000K		H(m)	D(m)	Emax(lx)
Ra80			11°	
Fixture Power	51W	1	0.20	79167
Source Flux	6216lm	2	0.40	19792
Fixture Flux	5151lm	3	0.59	8796
Efficacy	101lm/W	4	0.79	4948
TS1339 Imax=12736cd/klm	Imax 79167cd	5	0.99	3167

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3859EL**	**1E3860EL**	**1E3861EL**	**1E3862EL**
DALI		**1E3859DA**	**1E3860DA**	**1E3861DA**	**1E3862DA**

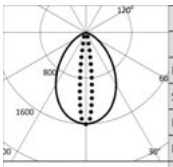
LED / 48W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			85°	32°	
Fixture Power	53W	1	1.84	0.57	4812
Source Flux	6880lm	2	3.68	1.14	1203
Fixture Flux	5141lm	3	5.52	1.70	535
Efficacy	97lm/W	4	7.36	2.27	301
TS1085 Imax=699cd/klm	Imax 4812cd	5	9.20	2.84	192

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3705EL**	**1E3706EL**	**1E3707EL**	**1E3708EL**
DALI		**1E3705DA**	**1E3706DA**	**1E3707DA**	**1E3708DA**

LED / 48W / GRAZING

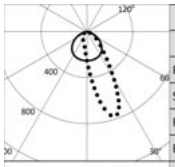


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			76°	15°	
Fixture Power	53W	1	1.55	0.26	11012
Source Flux	6880lm	2	3.10	0.51	2753
Fixture Flux	5717lm	3	4.65	0.77	1224
Efficacy	108lm/W	4	6.21	1.02	688
TS1089 Imax=1601cd/klm	Imax 11012cd	5	7.76	1.28	440

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3709EL**	**1E3710EL**	**1E3711EL**	**1E3712EL**
DALI		**1E3709DA**	**1E3710DA**	**1E3711DA**	**1E3712DA**

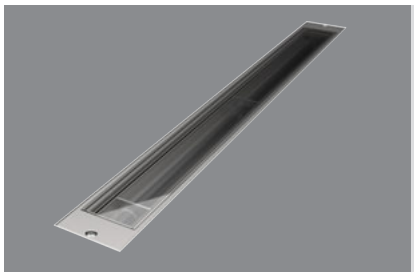
JEDI COMPACT

LED / 48W / WALL WASHER

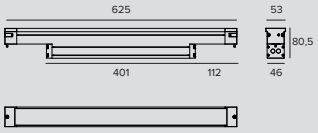


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			115°	59°	
Fixture Power	53W	1	3.12	1.34	4625	
Source Flux	6880lm	2	6.23	2.67	1156	
Fixture Flux	5173lm	3	9.35	4.01	514	
Efficacy	98lm/W	4	12.47	5.35	289	
TS1093 Imax=774cd/klm	Imax	5323cd	5	15.59	6.69	185

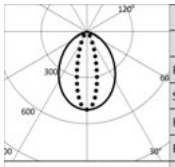
Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3713EL**	**1E3714EL**	**1E3715EL**	**1E3716EL**
DALI		**1E3713DA**	**1E3714DA**	**1E3715DA**	**1E3716DA**



Outdoor Recessed Louvre
Integrated driver
L. 625mm



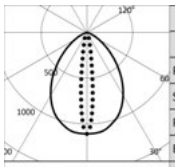
LED / 24W / FLOOD



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			86°	29°	
Fixture Power	28W	1	1.86	0.52	1747	
Source Flux	3440lm	2	3.71	1.05	437	
Fixture Flux	1503lm	3	5.57	1.57	194	
Efficacy	54lm/W	4	7.42	2.09	109	
TS1086 Imax=508cd/klm	Imax	1747cd	5	9.28	2.62	70

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3669EL**	**1E3670EL**	**1E3671EL**	**1E3672EL**
DALI		**1E3669DA**	**1E3670DA**	**1E3671DA**	**1E3672DA**

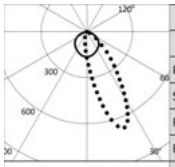
LED / 24W / GRAZING



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			80°	13°	
Fixture Power	28W	1	1.68	0.23	3805	
Source Flux	3440lm	2	3.36	0.46	951	
Fixture Flux	1824lm	3	5.04	0.68	423	
Efficacy	65lm/W	4	6.72	0.91	238	
TS1090 Imax=1106cd/klm	Imax	3805cd	5	8.40	1.14	152

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3673EL**	**1E3674EL**	**1E3675EL**	**1E3676EL**
DALI		**1E3673DA**	**1E3674DA**	**1E3675DA**	**1E3676DA**

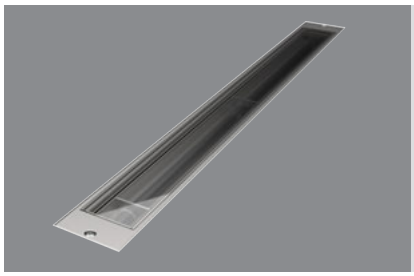
LED / 24W / WALL WASHER



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			116°	62°	
Fixture Power	28W	1	3.17	1.49	1919	
Source Flux	3440lm	2	6.35	2.97	480	
Fixture Flux	1950lm	3	9.52	4.46	213	
Efficacy	70lm/W	4	12.70	5.95	120	
TS1094 Imax=671cd/klm	Imax	2307cd	5	15.87	7.43	77

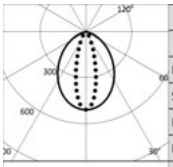
Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3677EL**	**1E3678EL**	**1E3679EL**	**1E3680EL**
DALI		**1E3677DA**	**1E3678DA**	**1E3679DA**	**1E3680DA**

JEDI COMPACT



Outdoor Recessed Louvre
Integrated driver
L. 905mm

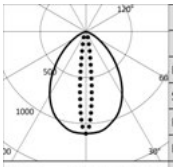
LED / 36W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			86°	29°	
Fixture Power	40W	1	1.86	0.52	2620
Source Flux	5160lm	2	3.71	1.05	655
Fixture Flux	2255lm	3	5.57	1.57	291
Efficacy	56lm/W	4	7.42	2.09	164
TS1087 Imax=508cd/klm	Imax	5	9.28	2.62	105

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3693EL**	**1E3694EL**	**1E3695EL**	**1E3696EL**
DALI		**1E3693DA**	**1E3694DA**	**1E3695DA**	**1E3696DA**

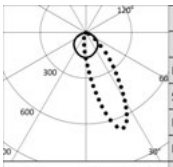
LED / 36W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			80°	13°	
Fixture Power	40W	1	1.68	0.23	5707
Source Flux	5160lm	2	3.36	0.46	1427
Fixture Flux	2735lm	3	5.04	0.68	634
Efficacy	68lm/W	4	6.72	0.91	357
TS1091 Imax=1106cd/klm	Imax	5	8.40	1.14	228

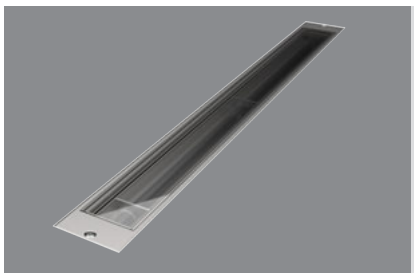
Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3697EL**	**1E3698EL**	**1E3699EL**	**1E3700EL**
DALI		**1E3697DA**	**1E3698DA**	**1E3699DA**	**1E3700DA**

LED / 36W / WALL WASHER

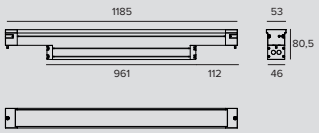


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			116°	62°	
Fixture Power	40W	1	3.17	1.49	2879
Source Flux	5160lm	2	6.35	2.97	720
Fixture Flux	2926lm	3	9.52	4.46	320
Efficacy	73lm/W	4	12.70	5.95	180
TS1095 Imax=671cd/klm	Imax	5	15.87	7.43	115

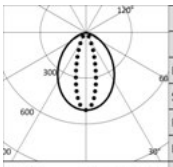
Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3701EL**	**1E3702EL**	**1E3703EL**	**1E3704EL**
DALI		**1E3701DA**	**1E3702DA**	**1E3703DA**	**1E3704DA**



Outdoor Recessed Louvre
Integrated driver
L. 1185mm



LED / 48W / FLOOD

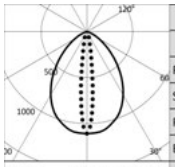


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			86°	29°	
Fixture Power	53W	1	1.86	0.52	3494
Source Flux	6880lm	2	3.71	1.05	873
Fixture Flux	3007lm	3	5.57	1.57	388
Efficacy	57lm/W	4	7.42	2.09	218
TS1087 Imax=508cd/klm	Imax	5	9.28	2.62	140

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3717EL**	**1E3718EL**	**1E3719EL**	**1E3720EL**
DALI		**1E3717DA**	**1E3718DA**	**1E3719DA**	**1E3720DA**

JEDI COMPACT

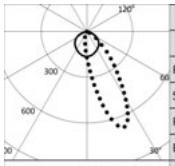
LED / 48W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			80°	13°	
Fixture Power	53W	1	1.68	0.23	7609
Source Flux	6880lm	2	3.36	0.46	1902
Fixture Flux	3646lm	3	5.04	0.68	845
Efficacy	69lm/W	4	6.72	0.91	476
TS1091 Imax=1106cd/klm	Imax 7609cd	5	8.40	1.14	304

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3721EL**	**1E3722EL**	**1E3723EL**	**1E3724EL**
DALI		**1E3721DA**	**1E3722DA**	**1E3723DA**	**1E3724DA**

LED / 48W / WALL WASHER



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			116°	62°	
Fixture Power	53W	1	3.17	1.49	3838
Source Flux	6880lm	2	6.35	2.97	960
Fixture Flux	3901lm	3	9.52	4.46	426
Efficacy	74lm/W	4	12.70	5.95	240
TS1095 Imax=671cd/klm	Imax 4613cd	5	15.87	7.43	154

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3725EL**	**1E3726EL**	**1E3727EL**	**1E3728EL**
DALI		**1E3725DA**	**1E3726DA**	**1E3727DA**	**1E3728DA**

Note

To be completed with an anodised aluminium outer casing suitable for in-line installation and external looping.

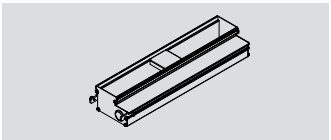
Remote driver version: values relating to the power of the fixture do not take into account the absorption of the accessory driver. This value depends on the choice of driver.

IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).

IP69: IEC/EN 60529 standard compliant.

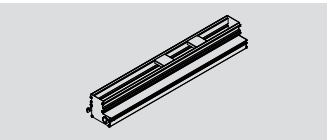
Related codes

Insertion Box



L	H	P	Code
348	58	94	**1E3729**
629	58	94	**1E3730**
909	58	94	**1E3731**
1189	58	94	**1E3732**

Aluminium outer casing for Jedi Compact with remote driver.



L	H	P	Code
629	88	96	**1E3733**
909	88	96	**1E3734**
1189	88	96	**1E3735**

Aluminium outer casing for Jedi Compact with integrated driver.

Power Supply

Code
1E3557

EL power supply version kit composed of an aluminium watertight box (LxHxP=270x49,5x44mm) complete with power supply input cable (1 metre, type H07RN8-F, 3G1mm^2) and an output cable to the fixture (1 metre, type H07RN8-F, 3G1mm^2).
For the L 312.5/344mm versions.

Code
1E3558

EL power supply version kit composed of an aluminium watertight box (LxHxP=486x49,5x44mm) complete with power supply input cable (1 metre, type H07RN8-F, 3G1mm^2) and an output cable to the fixture (1 metre, type H07RN8-F, 3G1mm^2).
For the L 593.5/625/873.5/905/1153.5/1185mm versions.

JEDI COMPACT

Code
1E3559

DALI power supply version kit composed of an aluminium watertight box (LxHxP=486x49,5x44mm) complete with power supply input cable (1 metre, type H07RN8-F, 5G1mm^2) and an output cable to the fixture (1 metre, type H07RN8-F, 3G1mm^2).
For the L 312.5/344/593.5/625mm versions.

Code
1E3560

DALI power supply version kit composed of an aluminium watertight box (LxHxP=486x49,5x44mm) complete with power supply input cable (1 metre, type H07RN8-F, 5G1mm^2) and an output cable to the fixture (1 metre, type H07RN8-F, 3G1mm^2).
For the L 873.5/905/1153.5/1185mm versions.

Note

The drivers selected by Targetti make the fixtures “Safe Flicker”.

Accessories

Tool

Code
1E3305

(Tightening) wrench for the connector kit.

Connector

Code
1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm^2.
Cable diameter range from 7 to 12mm.

Code
1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm^2.
Cable diameter range from 6 to 12mm.

Code
1E3184

IP68 4-way cable connector (5 pole).

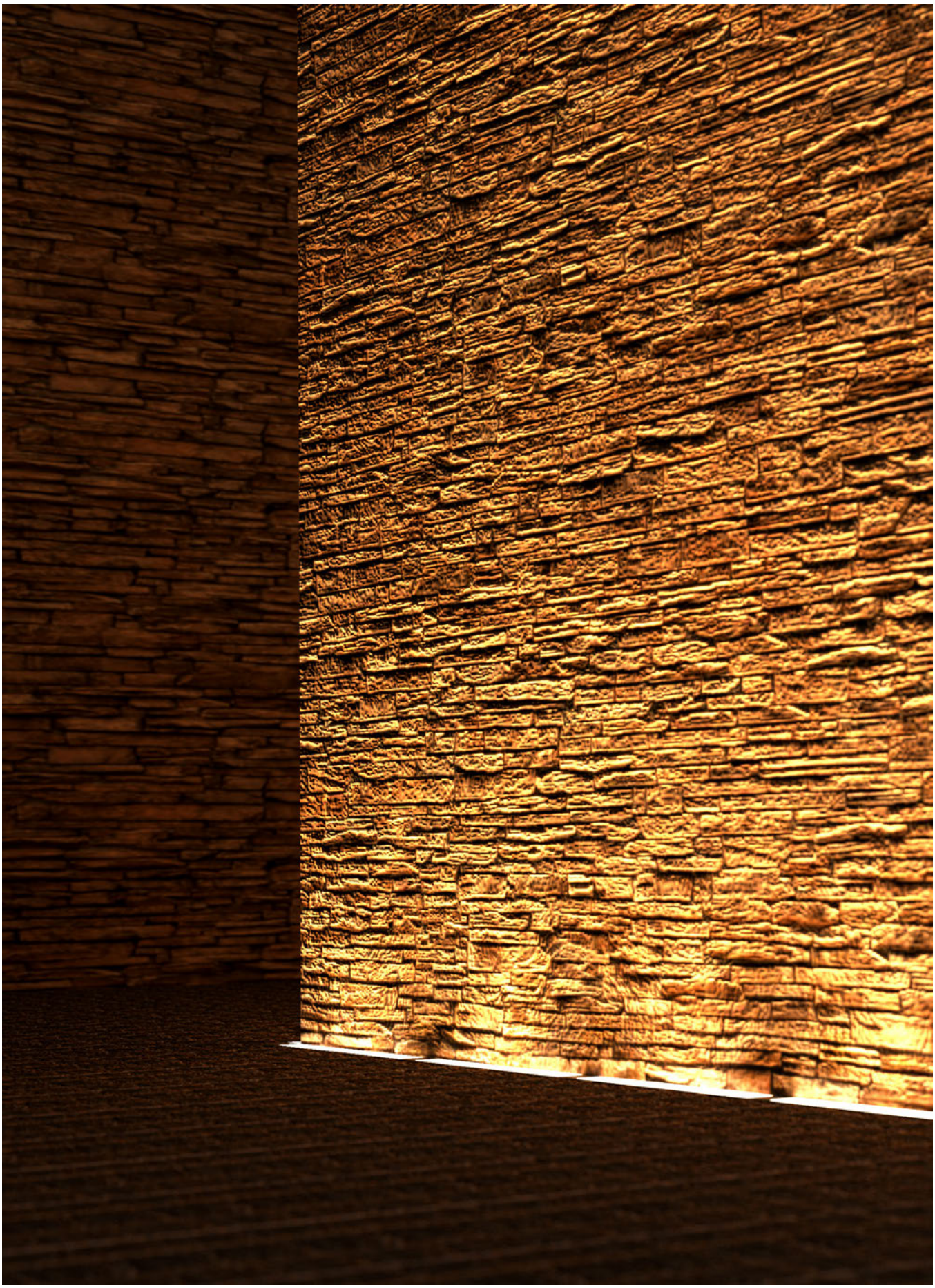
Control systems

Code
1E3048

A IP67 Module for individual control of external devices equipped with DALI drivers.
The module needs to be positioned in order to receive radio signals.
The distance to the lighting fixtures can reach up to 50m.
Wireless control via the Casambi application.
LxHxP=56.5x22.3x35.8mm.

Code
1E3049

IP67 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in outdoor applications via the Casambi application.
LxHxP=150x40x148mm.



MERCURE

GENERAL INFO
Inground linear fixture.
Lenghts: 300mm - 600mm

LED
Linear boards
From 74lm to 1800lm
3000K – 4000K
Ra80
RGB

PRODUCT EFFICACY
Up to 59lm/W

OPTICS
VWFL

POWER SUPPLY
Electronic - 24V
Casambi control system available using a dedicated accessory.

MATERIAL
Die-cast aluminium housing.
Anti slip, flush, tempered safety glass.

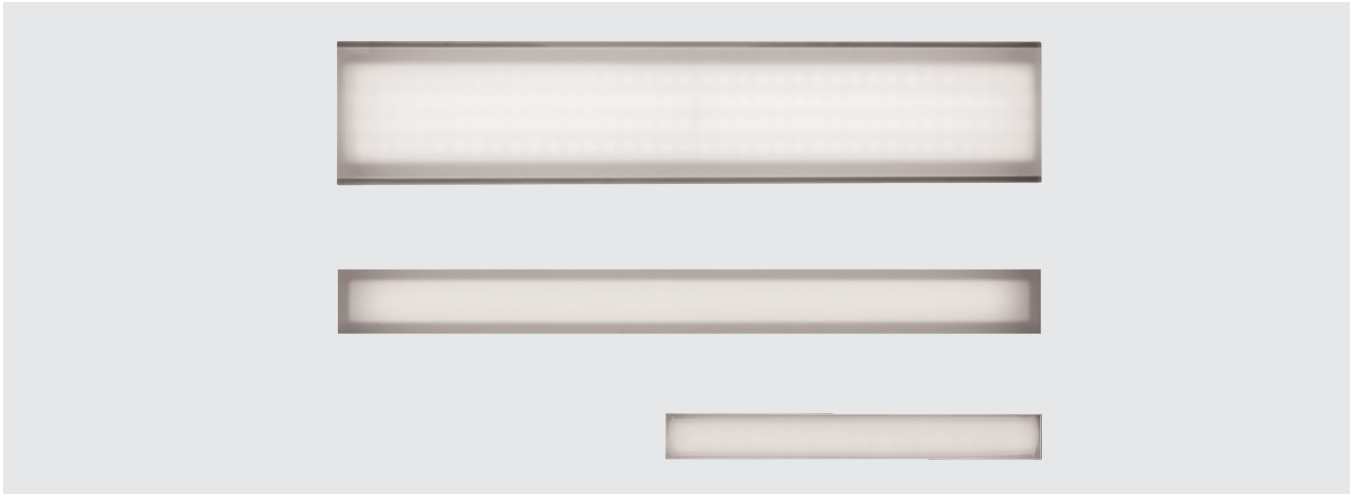
ON DEMAND
Ra Ra90

A range of compact inground recessed linear light fixtures with and a flush “all glass” finish” for particularly striking and elegant installation in continuous rows. Mercure comes in three different sizes to light shapes with monochromatic or RGB light.

The larger versions combine elegance and high performance; the smaller version combines a compact size, elegant design and resistance in a unique linear glass fixture that can meet walk-over requirements.

Mercure and Minimercure are subject to Cataphoresis treatment and are therefore suitable to be installed near the sea (up to 5 metres) or in hostile environments.

The entire range uses the “Waterblock Smart” technical solution that involves resin coating the connection cables limiting the risk of humidity reaching the driver or the fixture.



Private Residence
Huntinton Beach, USA

Photographer ©SAC Design

MERCURE

Light-line

LED / 12W / VWFL

3000K		H(m)	D(m)	Emax(lx)
Ra80			117°	
Fixture Power	15W	1	3.25	278
Source Flux	1720lm	2	6.51	69
Fixture Flux	848lm	3	9.76	31
Efficacy	57lm/W	4	13.01	17
EV338	Imax=161cd/klm	Imax 278cd	5	16.27	11

Driver	Colour	3000K	4000K
EL.		**1E2274**	**1E2275**

Note

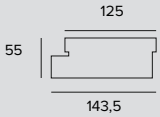
Supplied with an IP68 coaxial connection kit.

IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).

IP69: IEC/EN 60529 standard compliant.

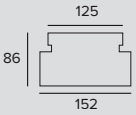
Related codes

Insertion Box



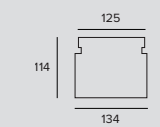
Code
1E2264

Anodized aluminium insertion box available in three different heights to satisfy any installation need.
Complete with removable end caps for in-line installation.
Low.
L=600mm.



Code
1E2265

Anodized aluminium insertion box available in three different heights to satisfy any installation need.
Complete with removable end caps for in-line installation.
Medium.
L=600mm.



Code
1E2266

Anodized aluminium insertion box available in three different heights to satisfy any installation need.
Complete with removable end caps for in-line installation.
High.
L=600mm.

Accessories

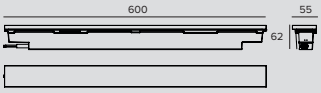
Tool

Code
1E0388

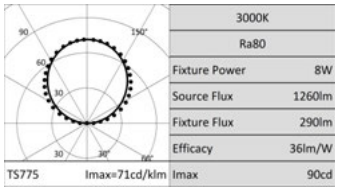
Sucker tool to raise the glass.

MERCURE

MINIMERCURE LED



LED / 8W / VWFL



Insulation	Power supply	Driver	Colour	3000K	4000K
CLASS 3	24Vdc			**1E3406**	**1E3407**
CLASS 2	220-240Vac	EL.		**1E3404**	**1E3405**

Note

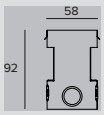
24Vdc version: values relating to the power of the fixture do not take into account the absorption of the accessory driver. This value depends on the choice of driver.

IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).

IP69: IEC/EN 60529 standard compliant.

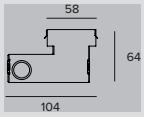
Related codes

Insertion Box



Code
1E2382

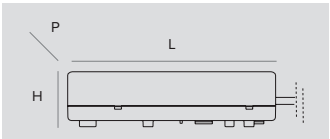
Aluminium insertion boxes with horizontal or vertical development pre-set with removable end caps for installations in continuous rows.
Complete with internal supports for installations in concrete.
Vertical.
L=601mm.



Code
1E2383

Aluminium insertion boxes with horizontal or vertical development pre-set with removable end caps for installations in continuous rows.
Complete with internal supports for installations in concrete.
Horizontal
L=601mm.

Power Supply



Dimensions LxHxP	W	Power supply	Output voltage	IP	Code
162x32x49	75W	220-240Vac	24Vdc	IP67	**1T3586**

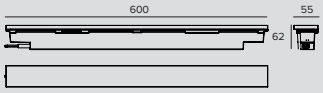
Electronic power supply.

Note

The drivers selected by Targetti make the fixtures “Safe Flicker”.

MERCURE

MINIMERCURE RGB



LED RGB / 8W / VWFL

			H(m)	D1(m)	D2(m)	Emax(lx)
				117°	129°	
Fixture Power	8W	1	3.27	4.16	25	
Source Flux	83lm	2	6.55	8.31	6	
Fixture Flux	83lm	3	9.82	12.47	3	
Efficacy	10lm/W	4	13.09	16.63	2	
TS775	Imax=303cd/klm	Imax	25cd	5	16.37	20.79	1

Power supply	Colour	RGB
24Vdc		**1E2381**

Note

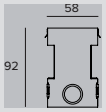
Photometrics show the maximum emission values of fixtures.

Values relating to the power of the fixture do not take into account the absorption of the accessory driver. This value depends on the choice of driver.

IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).
IP69: IEC/EN 60529 standard compliant.

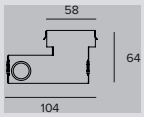
Related codes

Insertion Box



Code
1E2382

Aluminium insertion boxes with horizontal or vertical development pre-set with removable end caps for installations in continuous rows.
Complete with internal supports for installations in concrete.
Vertical.
L=601mm.



Code
1E2383

Aluminium insertion boxes with horizontal or vertical development pre-set with removable end caps for installations in continuous rows.
Complete with internal supports for installations in concrete.
Horizontal
L=601mm.

Control systems

Code
1E1401

SECS 75.
IP67
Power supply and Control System SECS Scene Effect Control System.
SECS 75 drivers combine the following 3 functions in a single unit,: power supply to RGB LED devices, playback of pre-set colour sequences and a DMX interface for external control devices.
The SECS “Easy-Run-Menu” function is able to playback colour-changing light scenarios that are pre-stored into the driver without the use of an external driver: - 8 static colour scenarios; - 8 dynamic colour sequences; - 5 different playback speed values; - Start/Stop the selected scenario using a remote switch.
SECS 75 drivers can also be controlled through DMX 512; in this case: - DMX address (from 1 to 511) can be configured by using dip-switches; - 3 channel mode: all R-G-B outputs are controlled simultaneously by 3 DMX channels only; - 6 channel mode: the outputs are divided into 2 R-G-B groups, each one controlled by 3 different DMX channels; - DMX line termination: SECS drivers contain a 120Ohm resistance which can be activated using a dip-switch; - DMX output is available for connection to other DMX devices.
75W output.

Code
1T2245

SECS 36.
IP20
Power supply and Control System SECS Scene Effect Control System.
SECS 36 drivers combine the following 3 functions in a single unit,: power supply to RGB LED devices, playback of pre-set colour sequences and a DMX interface for external control devices.
The SECS “Easy-Run-Menu” function is able to playback colour-changing light scenarios that are pre-stored into the driver without the use of an external driver: - 8 static colour scenarios; - 8 dynamic colour sequences; - 5 different playback speed values; - Start/Stop the selected scenario using a remote switch.
SECS 75 drivers can also be controlled through DMX 512; in this case: - DMX address (from 1 to 511) can be configured by using dip-switches; - 3 channel mode: all R-G-B outputs are controlled simultaneously by 3 DMX channels only; - 6 channel mode: the outputs are divided into 2 R-G-B groups, each one controlled by 3 different DMX channels; - DMX line termination: SECS drivers contain a 120Ohm resistance which can be activated using a dip-switch; - DMX output is available for connection to other DMX devices.
35W output.

MERCURE

Accessories

Cable

	Code
	1T1932

Standard DMX cable (1 twisted pair + shield, 120 Ohm).

Control systems

	Code
	1T1898

my-SCENARIO Show Store.
Digital devices designed to control dynamic lighting fixtures and programme dynamic light scenarios and sequences.
The system consists of intuitive software, compatible with Windows operating systems, able to control different hardware devices with the following functions: - record colour-changing scenarios set by the operator; - allow selection among the multiple scenarios already recorded; - transmit the control signals to the lighting system.
The software is interfaced to the PC through a USB port; the interface with lighting fixtures is featured through a DMX 512 output.
The software provides a graphic simulation of the operating keys of a lighting controller; the patching function allows the DMX control channels to be assigned to fixtures by using the internal library.
The Colour Manager function allows for quick and intuitive programming of a RGB light show, consisting of several steps with assigned duration and fading times.
The built-in calendar allows full time scheduling of show playback (month, day, hour, minutes, recurring events).
The programmed light shows can be transferred to different control interfaces.

	Code
	1T6499

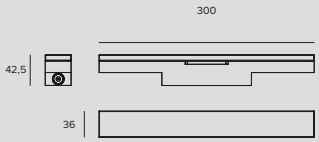
myScenario Wall.
DMX controller with a glass touch sensitive screen for architectural applications.
It can control two different DMX universes (2x 512 channels).
Stand alone function or connected to a computer using a USB port.
Software for creating scenarios (that can be downloaded from the Targetti website) included.
It can manage 10 different lighting zones and 50 scenarios per zone.
The touch keys on the front make it possible to modify and recall programmed scenarios.
USB cable included.
To be used with all RGB and RGBW products.

	Code
	1T7944

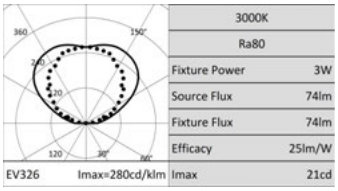
Wireless Bluetooth Dimmer capable of handling constant voltage loads of 12V or 24V subdivided into 4 channels with PWM output.
This dimmer must be connected between the 12V or 24V power supply and the constant voltage LED module.
The maximum total current that can be supplied by the control unit is 6A (equivalent to a total of 144W) that can be divided between the 4 outputs.
LxHxP=72.6x18x30mm.
IP20

MERCURE

MICROMERCURE



LED / 2,9W / VWFL



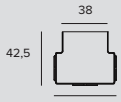
	Power supply	Colour	3000K	4000K
	12Vdc		**1E2267**	**1E2268**

Note

Values relating to the power of the fixture do not take into account the absorption of the accessory driver. This value depends on the choice of driver.

Related codes

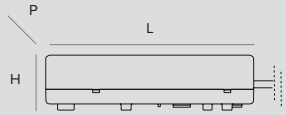
Insertion Box



	Code
	1E2269

Galvanized metal insertion box.
Complete with removable end caps for in-line installation.
L=300mm.

Power Supply



Dimensions LxHxP	W	Power supply	Output voltage	IP	Code
145x19x55	10W 20W	110-240Vac 220-240Vac	12Vdc	IP20	**T1585**
225x51x65	70W	220-240Vac	12Vdc	IP67	**T1586**

Non-dimmable electronic power supply.

Accessories

Control systems

	Code
	1T7944

Wireless Bluetooth Dimmer capable of handling constant voltage loads of 12V or 24V subdivided into 4 channels with PWM output.
This dimmer must be connected between the 12V or 24V power supply and the constant voltage LED module.
The maximum total current that can be supplied by the control unit is 6A (equivalent to a total of 144W) that can be divided between the 4 outputs.
LxHxP=72.6x18x30mm.
IP20

KEPLERO

GENERAL INFO
Recessed professional projector.
ø280mm - ø161mm

LED
Chip on board for Zoom – Wall Washer versions
Emitter for RGBW – Gimbal versions
From 65lm to 4665lm
3000K – 4000K
Ra80

PRODUCT EFFICACY
Up to 115lm/W

OPTICS
NSP – SP – FL – FL RECT
MWFL – WFL – WW

POWER SUPPLY
Electronic – DALI – DMX

MATERIAL
Anodized and black painted die-cast aluminium body. Brushed stainless steel ultra flat decorative ring with bevelled edge.

ON DEMAND
110-277 vac power supply
2700K-3500K

A complete range of recessed LED up-lights for outdoor lighting. The two different sizes with a wide range of optics with white LED or RGBW lamps with different lumens are the expression of versatility and performance. The entire range has been subject to “Cataphoresis” treatment and is therefore suitable to be installed near the sea (up to 5 metres) or in “hostile” environments.

Keplero uses the “Waterblock Plus” technical solution that involves resin coating the connection cables and completely resin coating the integrated driver.
The entire range uses the “Waterblock Smart” technical solution that involves resin coating the connection cables limiting the risk of humidity reaching the driver or the fixture.

The large versions of Keplero are available with an integrated electronic 220-240V driver, while the Keplero Mini has a range with both an integrated 110-240V driver and a remote 48V driver making it easier to connect several fixtures to the same driver that is available as an accessory. Cabling is simply through IP68 connectors that are equipped for In and Out looping.

The Pools
Irvine, USA

Architect Studio K1

Photographer ©Brad Nelson

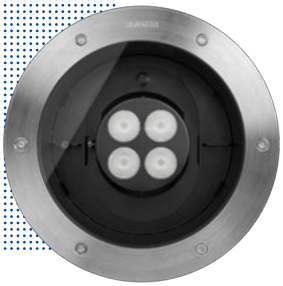
Plus

Zoom
Spot, Flood, Medium wide Flood, Wide flood

Zoom RGBW
Spot, Flood, Medium wide Flood, Wide flood

Wall Washer

Wall Washer RGBW



Gimbal
Narrow spot, Flood, Flood rectangle

Gimbal Hp
Narrow spot, Spot, Flood

Keplero

A powerful solution

And an ideal and flexible choice for lighting large and small public spaces, building facades and trees given its size and high performance.

Keplero Mini

A compact version

With only 166mm in diameter and has a maximum installation depth of just 200mm. It takes its technology and flexibility from the large version but given its dimensions and high performance it is also suitable for external lighting such as building facades and small trees.

Zoom
Spot, Flood, Medium wide flood, Wide flood

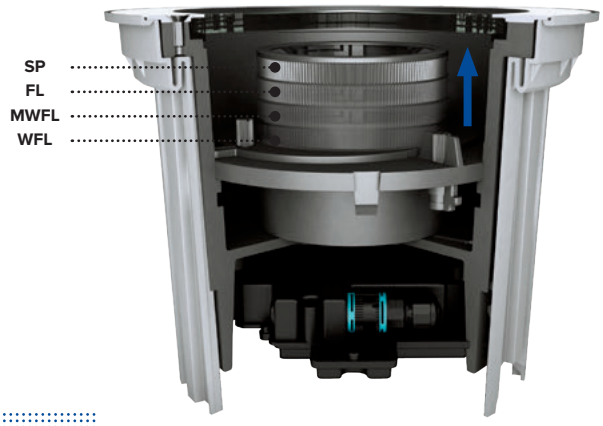
Wall Washer

Gimbal
Spot, Flood

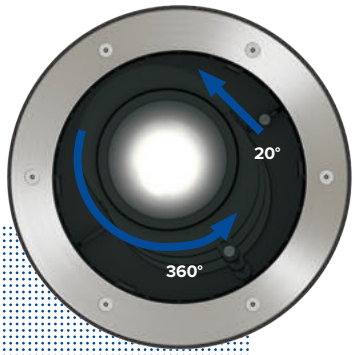
Hi-Efficacy
Spot, Flood, Medium wide flood

Hi- Efficacy RGBW
Spot, Flood, Medium wide flood

Plus



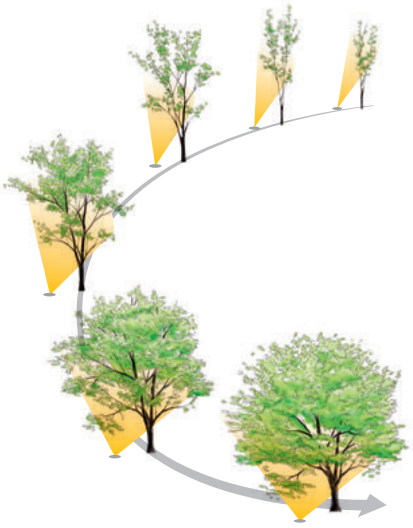
Keplero Zoom

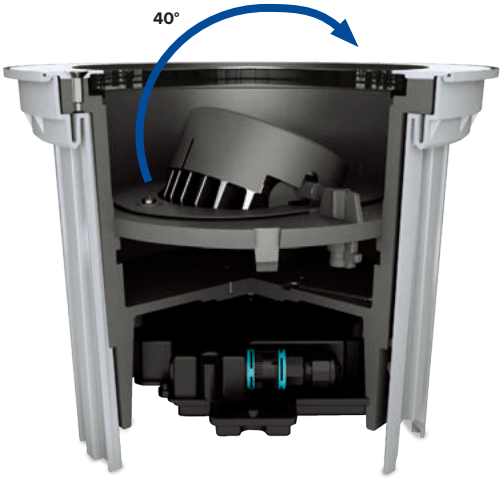


Keplero Mini Zoom

The dynamism of the optical system produces numerous luminous effects

Perfect solidity and stillness of an inground recessed fixture contrast with the dynamism of a unique optical system that gives life to countless luminous effects. The light emitted by Keplero Zoom and Keplero Mini Zoom can change at any time thanks to the innovative patented optical system that makes it possible to vary the beam opening by manually moving the optical unit. Thanks to a few simple steps it is possible to modify the emission of the fixture from spot to wide flood and adjust the beam up to 20°. Grade rings help to identify orientation and make replication simple.





Keplero Gimbal

Keplero Mini Gimbal

Gimbal optic

For precision lighting. A real projector given its high performance and the adjustability of the optical unit up to 40°.

Wall washer

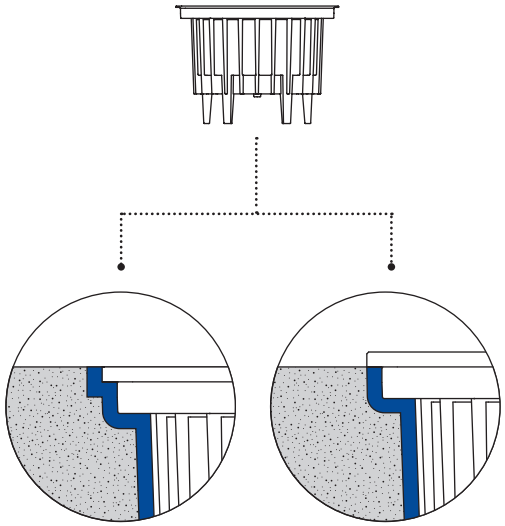
Optical system to light vertical surfaces uniformly

An optical system composed of a reflector and a lens that can not only guarantee complete uniformity on vertical surfaces but also excellent light diffusion from very close to the floor.
Available even in a Mini version (Ø 161mm)

Keplero Wall Washer

Keplero Mini Wall Washer

Plus



Brushed stainless steel or copper bronze finish

Installed flush or protruding by simply removing the frame from the nylon installation sleeve available as an accessory. Special stainless steel inserts - with silicone o-ring - house the fixing screws of the ring thus preventing corrosion deriving from galvanic interactions

Extremely resistant to corrosion

The aluminium “primary alloy” with a low copper level used for die-casting makes Keplero highly resistant to corrosive phenomenon. In addition 8µm of anodisation, 15/40µm of cataphoresis treatment and 100µm of black polyester paint on the top ensure protection to all exposed surfaces, making it suitable to be installed up to 5 mt from the sea (no submersion).

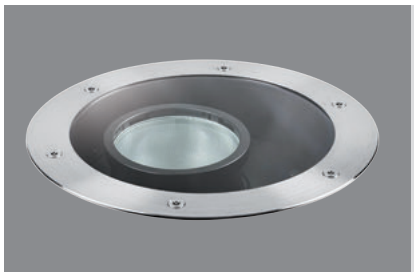
Anti-slip glass

Keplero and Keplero Mini can be equipped with anti-slip glass, ideal for public pedestrian areas.

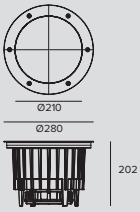
Easy pointing

Graduated rings help to define aim adjustment and replicate it easily.

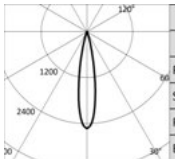
KEPLERO



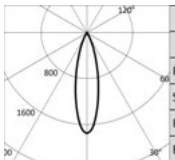
Zoom



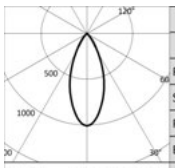
LED / 33W / SP, FL, MWFL, WFL



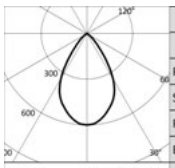
	3000K		H(m)	D(m)	Emax(lx)
	Ra80			19°	
Fixture Power	36W	1	0.34	11460	
Source Flux	4550lm	2	0.67	2865	
Fixture Flux	1666lm	3	1.01	1273	
Efficacy	47lm/W	4	1.34	716	
TS782 Imax=2519cd/klm	Imax	11460cd	5	1.68	458



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			26°	
Fixture Power	36W	1	0.46	7939	
Source Flux	4550lm	2	0.93	1985	
Fixture Flux	2205lm	3	1.39	882	
Efficacy	62lm/W	4	1.86	496	
TS781 Imax=1745cd/klm	Imax	7939cd	5	2.32	318



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			43°	
Fixture Power	36W	1	0.78	4579	
Source Flux	4550lm	2	1.56	1145	
Fixture Flux	2755lm	3	2.34	509	
Efficacy	77lm/W	4	3.12	286	
TS780 Imax=1006cd/klm	Imax	4579cd	5	3.90	183



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			64°	
Fixture Power	36W	1	1.25	2724	
Source Flux	4550lm	2	2.50	681	
Fixture Flux	2889lm	3	3.75	303	
Efficacy	81lm/W	4	5.00	170	
TS779 Imax=599cd/klm	Imax	2724cd	5	6.25	109

Certificate	Driver	Version	Colour	3000K	4000K
ENEC	EL.	STANDARD		**1E2386**	**1E2387**
	DALI	STANDARD		**1E2386DA**	**1E2387DA**
	EL.	ANTI-SLIP GLASS		**1E2386AS**	**1E2387AS**
	DALI	ANTI-SLIP GLASS		**1E2386DAAS**	**1E2387DAAS**

Note

All lighting fixtures have to be completed with installation sleeves.

Copper bronze version: to order this version it is necessary to add the suffix “CB” to the end of the standard code.

IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).

All versions of the KEPLERO family meet all the requirements of EN 60598-2-13 standard regarding drive-over and walk-over performances. Low temperatures on the glass which characterises the LED range of fixtures make them suitable even for installation in “special areas”, such as spaces for children.

Related codes

Sleeve

	Code
	1E2394

Grey nylon installation sleeve.
The sleeve is pre-set for both flush or straight edge installation.
Complete with dedicated cover cap for installations in concrete.
Flush ring Ø 286 H.225.
Straight edge ring Ø 271 H. 223.

KEPLERO

Accessories

Filter

Ø	Code
101	**1T1696**

Flat striped glass blade light refractive filter.
This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent.

Grid

Ø	Code
101	**1T1699**

Anti-glare louver.
Black painted metal honeycomb structure.

Shutter

Colour	Code
●	**1E2402**

Half-moon shutter.

Tool

Code
1E2496

Metal handle for fixture removal

Code
1E2495

Features TORX HEAD, TX 30.

Code
1E0388

Sucker tool to raise the glass.

Connector

Code
1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm^2.
Cable diameter range from 7 to 12mm.

Code
1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm^2.
Cable diameter range from 6 to 12mm.

KEPLERO

Control systems

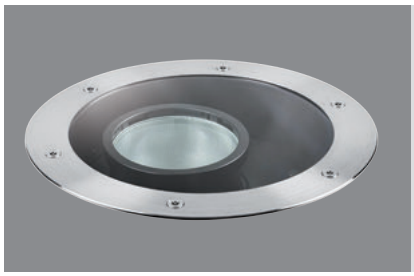
	Code
	1E3048

A IP67 Module for individual control of external devices equipped with DALI drivers.
The module needs to be positioned in order to receive radio signals.
The distance to the lighting fixtures can reach up to 50m.
Wireless control via the Casambi application.
LxHxP=56.5x22.3x35.8mm.

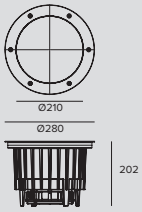
	Code
	1E3049

IP67 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in outdoor applications via the Casambi application.
LxHxP=150x40x148mm.

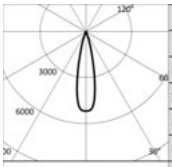
KEPLERO



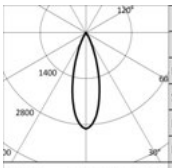
Zoom RGBW



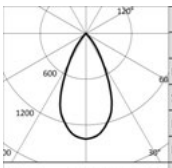
LED RGBW / 49W / SP, FL, MWFL, WFL



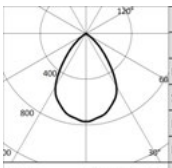
-		H(m)	D(m)	Emax(lx)
-			23°	
Fixture Power	56W	1	0.42	4266
Source Flux	826lm	2	0.83	1067
Fixture Flux	826lm	3	1.25	474
Efficacy	15lm/W	4	1.66	267
TS904 Imax=5165cd/klm	Imax	4266cd	5	2.08	171



-		H(m)	D(m)	Emax(lx)
-			32°	
Fixture Power	56W	1	0.57	3161
Source Flux	1082lm	2	1.14	790
Fixture Flux	1082lm	3	1.71	351
Efficacy	19lm/W	4	2.27	198
TS905 Imax=2921cd/klm	Imax	3161cd	5	2.84	126



-		H(m)	D(m)	Emax(lx)
-			51°	
Fixture Power	56W	1	0.95	1877
Source Flux	1359lm	2	1.90	469
Fixture Flux	1359lm	3	2.85	209
Efficacy	24lm/W	4	3.80	117
TS906 Imax=1380cd/klm	Imax	1877cd	5	4.75	75



-		H(m)	D(m)	Emax(lx)
-			72°	
Fixture Power	56W	1	1.45	1076
Source Flux	1402lm	2	2.90	269
Fixture Flux	1402lm	3	4.35	120
Efficacy	25lm/W	4	5.80	67
TS907 Imax=768cd/klm	Imax	1076cd	5	7.25	43

	Driver	Version	Colour	RGBW
	EL. DMX	STANDARD		**1E2768**
	EL. DMX	ANTI-SLIP GLASS		**1E2768AS**

Note

Photometrics show the maximum emission values of fixtures.

All lighting fixtures have to be completed with installation sleeves.

Copper bronze version: to order this version it is necessary to add the suffix “CB” to the end of the standard code.

All versions of the KEPLERO family meet all the requirements of EN 60598-2-13 standard regarding drive-over and walk-over performances. Low temperatures on the glass make them suitable even for installation in “special areas”, such as spaces for children.

Related codes

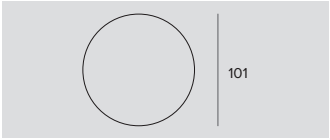
Sleeve

	Code
	1E2394

Grey nylon installation sleeve.
The sleeve is pre-set for both flush or straight edge installation.
Complete with dedicated cover cap for installations in concrete.
Flush ring Ø 286 H.225.
Straight edge ring Ø 271 H. 223.

Accessories

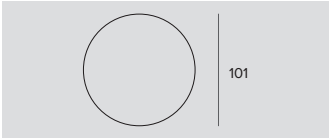
Filter



Ø	Code
101	**1T1696**

Flat striped glass blade light refractive filter.
This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent.

Grid



Ø	Code
101	**1T1699**

Anti-glare louver.
Black painted metal honeycomb structure.

Shutter

Colour	Code
◐	**1E2402**

Half-moon shutter.

Tool

Code
1E2496

Metal handle for fixture removal

Code
1E2495

Features TORX HEAD, TX 30.

Code
1E0388

Sucker tool to raise the glass.

Connector

Code
1E3184

IP68 4-way cable connector (5 pole).

KEPLERO

Control systems

	Code
	1E2767

USB-RDM Programmer code.
DMX-RDM (Remote Device Management) address planner.
Used with the “RDM Targetti” software that can be downloaded for free from the Targetti website download section.
To be used with all RGBW products.
The USB-RDM programmer manages to direct DMX-RDM fixtures if there are no BUFFER or Splitter DMXs on the section.
Please refer to the instructions for more details.

	Code
	1T1898

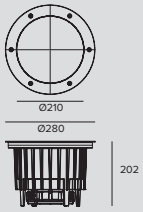
my-SCENARIO Show Store.
Digital devices designed to control dynamic lighting fixtures and programme dynamic light scenarios and sequences.
The system consists of intuitive software, compatible with Windows operating systems, able to control different hardware devices with the following functions: - record colour-changing scenarios set by the operator; - allow selection among the multiple scenarios already recorded; - transmit the control signals to the lighting system.
The software is interfaced to the PC through a USB port; the interface with lighting fixtures is featured through a DMX 512 output.
The software provides a graphic simulation of the operating keys of a lighting controller; the patching function allows the DMX control channels to be assigned to fixtures by using the internal library.
The Colour Manager function allows for quick and intuitive programming of a RGB light show, consisting of several steps with assigned duration and fading times.
The built-in calendar allows full time scheduling of show playback (month, day, hour, minutes, recurring events).
The programmed light shows can be transferred to different control interfaces.

	Code
	1T6499

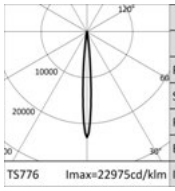
myScenario Wall.
DMX controller with a glass touch sensitive screen for architectural applications.
It can control two different DMX universes (2x 512 channels).
Stand alone function or connected to a computer using a USB port.
Software for creating scenarios (that can be downloaded from the Targetti website) included.
It can manage 10 different lighting zones and 50 scenarios per zone.
The touch keys on the front make it possible to modify and recall programmed scenarios.
USB cable included.
To be used with all RGB and RGBW products.

KEPLERO

Gimbal



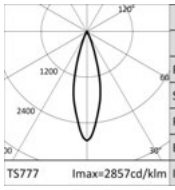
LED / 11W / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			9°	
	Fixture Power	15W	1	0.15	20172
	Source Flux	878lm	2	0.30	5043
	Fixture Flux	719lm	3	0.46	2241
	Efficacy	50lm/W	4	0.61	1261
TS776	Imax=22975cd/klm	Imax 20172cd	5	0.76	807

Certificate	Driver	Version	Colour	3000K	4000K
ENEC	EL.	STANDARD		**1E2388**	**1E2389**
	DALI	STANDARD		**1E2388DA**	**1E2389DA**
	EL.	ANTI-SLIP GLASS		**1E2388AS**	**1E2389AS**
	DALI	ANTI-SLIP GLASS		**1E2388DAAS**	**1E2389DAAS**

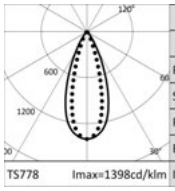
LED / 11W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			28°	
	Fixture Power	15W	1	0.50	2508
	Source Flux	878lm	2	1.00	627
	Fixture Flux	636lm	3	1.49	279
	Efficacy	44lm/W	4	1.99	157
TS777	Imax=2857cd/klm	Imax 2508cd	5	2.49	100

Certificate	Driver	Version	Colour	3000K	4000K
ENEC	EL.	STANDARD		**1E2390**	**1E2391**
	DALI	STANDARD		**1E2390DA**	**1E2391DA**
	EL.	ANTI-SLIP GLASS		**1E2390AS**	**1E2391AS**
	DALI	ANTI-SLIP GLASS		**1E2390DAAS**	**1E2391DAAS**

LED / 11W / FL RECTANGLE



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			43°	30°	
	Fixture Power	15W	1	0.79	0.54	1228
	Source Flux	878lm	2	1.58	1.08	307
	Fixture Flux	582lm	3	2.36	1.62	136
	Efficacy	40lm/W	4	3.15	2.15	77
TS778	Imax=1398cd/klm	Imax 1228cd	5	3.94	2.69	49

Certificate	Driver	Version	Colour	3000K	4000K
ENEC	EL.	STANDARD		**1E2392**	**1E2393**
	DALI	STANDARD		**1E2392DA**	**1E2393DA**
	EL.	ANTI-SLIP GLASS		**1E2392AS**	**1E2393AS**
	DALI	ANTI-SLIP GLASS		**1E2392DAAS**	**1E2393DAAS**

Note

All lighting fixtures have to be completed with installation sleeves.

Copper bronze version: to order this version it is necessary to add the suffix “CB” to the end of the standard code.

IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).

All versions of the KEPLERO family meet all the requirements of EN 60598-2-13 standard regarding drive-over and walk-over performances. Low temperatures on the glass which characterises the LED range of fixtures make them suitable even for installation in “special areas”, such as spaces for children.

Related codes

Sleeve

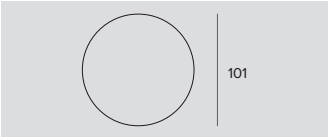
	Code
	1E2394

Grey nylon installation sleeve.
The sleeve is pre-set for both flush or straight edge installation.
Complete with dedicated cover cap for installations in concrete.
Flush ring Ø 286 H.225.
Straight edge ring Ø 271 H. 223.

KEPLERO

Accessories

Filter



Ø	Code
101	**1T1696**

Flat striped glass blade light refractive filter.
This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent.

Grid

Ø	Code
101	**1T1699**

Anti-glare louver.
Black painted metal honeycomb structure.

Shutter

Colour	Code
●	**1E2402**

Half-moon shutter.

Tool

Code
1E2496

Metal handle for fixture removal

Code
1E2495

Features TORX HEAD, TX 30.

Code
1E0388

Sucker tool to raise the glass.

Connector

Code
1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm^2.
Cable diameter range from 7 to 12mm.

Code
1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm^2.
Cable diameter range from 6 to 12mm.

KEPLERO

Control systems

	Code
	1E3048

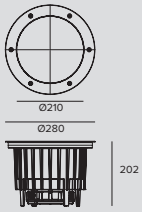
A IP67 Module for individual control of external devices equipped with DALI drivers.
The module needs to be positioned in order to receive radio signals.
The distance to the lighting fixtures can reach up to 50m.
Wireless control via the Casambi application.
LxHxP=56.5x22.3x35.8mm.

	Code
	1E3049

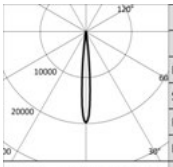
IP67 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in outdoor applications via the Casambi application.
LxHxP=150x40x148mm.

KEPLERO

Gimbal HP



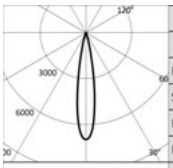
LED / 32W / NSP



3000K		H(m)	D(m)	Emax(lx)
Ra80			10°	
Fixture Power	36W	1	0.17	83290
Source Flux	4224lm	2	0.34	20822
Fixture Flux	3517lm	3	0.51	9254
Efficacy	97lm/W	4	0.68	5206
TS1695 Imax=19718cd/klm	Imax	83290cd	5	0.85	3332

Driver	Version	Colour	3000K	4000K
EL.	STANDARD		**1E3050**	**1E3053**
DALI	STANDARD		**1E3050DA**	**1E3053DA**
EL.	ANTI-SLIP GLASS		**1E3050AS**	**1E3053AS**
DALI	ANTI-SLIP GLASS		**1E3050DAAS**	**1E3053DAAS**

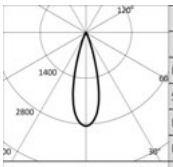
LED / 32W / SP



3000K		H(m)	D(m)	Emax(lx)
Ra80			18°	
Fixture Power	36W	1	0.31	29394
Source Flux	4224lm	2	0.63	7349
Fixture Flux	3467lm	3	0.94	3266
Efficacy	96lm/W	4	1.26	1837
TS1696 Imax=6959cd/klm	Imax	29394cd	5	1.57	1176

Driver	Version	Colour	3000K	4000K
EL.	STANDARD		**1E3051**	**1E3054**
DALI	STANDARD		**1E3051DA**	**1E3054DA**
EL.	ANTI-SLIP GLASS		**1E3051AS**	**1E3054AS**
DALI	ANTI-SLIP GLASS		**1E3051DAAS**	**1E3054DAAS**

LED / 32W / FL



3000K		H(m)	D(m)	Emax(lx)
Ra80			29°	
Fixture Power	36W	1	0.52	12080
Source Flux	4224lm	2	1.04	3020
Fixture Flux	3274lm	3	1.56	1342
Efficacy	90lm/W	4	2.08	755
TS1697 Imax=2860cd/klm	Imax	12080cd	5	2.60	483

Driver	Version	Colour	3000K	4000K
EL.	STANDARD		**1E3052**	**1E3055**
DALI	STANDARD		**1E3052DA**	**1E3055DA**
EL.	ANTI-SLIP GLASS		**1E3052AS**	**1E3055AS**
DALI	ANTI-SLIP GLASS		**1E3052DAAS**	**1E3055DAAS**

Note

All lighting fixtures have to be completed with installation sleeves.

Copper bronze version: to order this version it is necessary to add the suffix “CB” to the end of the standard code.

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All versions of the KEPLERO family meet all the requirements of EN 60598-2-13 standard regarding drive-over and walk-over performances. Low temperatures on the glass make them suitable even for installation in “special areas”, such as spaces for children.

Related codes

Sleeve

	Code
	1E2394

Grey nylon installation sleeve.
The sleeve is pre-set for both flush or straight edge installation.
Complete with dedicated cover cap for installations in concrete.
Flush ring Ø 286 H.225.
Straight edge ring Ø 271 H. 223.

Accessories

Tool

Code
1E2496

Metal handle for fixture removal

Code
1E2495

Features TORX HEAD, TX 30.

Code
1E0388

Sucker tool to raise the glass.

Connector

Code
1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm^2.
Cable diameter range from 7 to 12mm.

Code
1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm^2.
Cable diameter range from 6 to 12mm.

Control systems

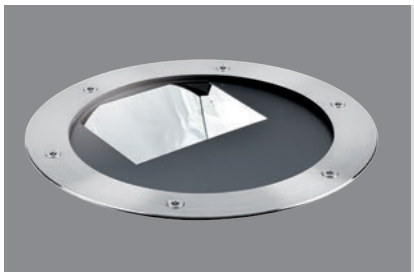
Code
1E3048

A IP67 Module for individual control of external devices equipped with DALI drivers.
The module needs to be positioned in order to receive radio signals.
The distance to the lighting fixtures can reach up to 50m.
Wireless control via the Casambi application.
LxHxP=56.5x22.3x35.8mm.

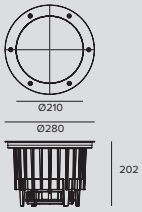
Code
1E3049

IP67 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in outdoor applications via the Casambi application.
LxHxP=150x40x148mm.

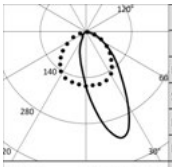
KEPLERO



Wall Washer



LED / 33W



TS853 Imax=393cd/klm

3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			38°	100°	
Fixture Power	36W	1	0.80	2.51	1355
Source Flux	4550lm	2	1.60	5.02	339
Fixture Flux	2318lm	3	2.39	7.53	151
Efficacy	65lm/W	4	3.19	10.04	85
Imax	1790cd	5	3.99	12.55	54

Certificate	Driver	Version	Colour	3000K	4000K
ENEC	EL.	STANDARD		**1E2561**	**1E2562**
	DALI	STANDARD		**1E2561DA**	**1E2562DA**
	EL.	ANTI-SLIP GLASS		**1E2561AS**	**1E2562AS**
	DALI	ANTI-SLIP GLASS		**1E2561DAAS**	**1E2562DAAS**

Note

All lighting fixtures have to be completed with installation sleeves.

Copper bronze version: to order this version it is necessary to add the suffix “CB” to the end of the standard code.

IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).

All versions of the KEPLERO family meet all the requirements of EN 60598-2-13 standard regarding drive-over and walk-over performances. Low temperatures on the glass which characterises the LED range of fixtures make them suitable even for installation in “special areas”, such as spaces for children.

Related codes

Sleeve

	Code
	1E2394

Grey nylon installation sleeve.
The sleeve is pre-set for both flush or straight edge installation.
Complete with dedicated cover cap for installations in concrete.
Flush ring Ø 286 H.225.
Straight edge ring Ø 271 H. 223.

Accessories

Tool

	Code
	1E2495

Features TORX HEAD, TX 30.

	Code
	1E2496

Metal handle for fixture removal

KEPLERO

	Code
	1E0388

Sucker tool to raise the glass.

Connector

	Code
	1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm^2.
Cable diameter range from 7 to 12mm.

	Code
	1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm^2.
Cable diameter range from 6 to 12mm.

Control systems

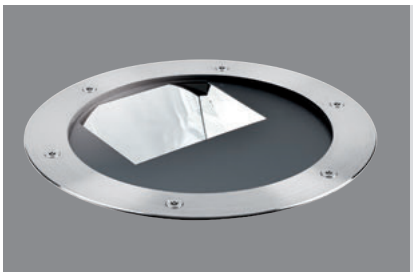
	Code
	1E3048

A IP67 Module for individual control of external devices equipped with DALI drivers.
The module needs to be positioned in order to receive radio signals.
The distance to the lighting fixtures can reach up to 50m.
Wireless control via the Casambi application.
LxHxP=56.5x22.3x35.8mm.

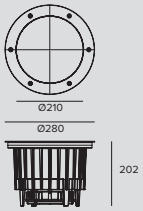
	Code
	1E3049

IP67 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in outdoor applications via the Casambi application.
LxHxP=150x40x148mm.

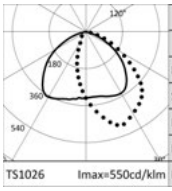
KEPLERO



Wall Washer RGBW



LED RGBW / 49W



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			114°	75°	
Fixture Power	56W	1	3.10	2.07	452
Source Flux	1091lm	2	6.19	4.14	113
Fixture Flux	1091lm	3	9.29	6.21	50
Efficacy	19lm/W	4	12.39	8.29	28
Imax	600cd	5	15.48	10.36	18

Driver	Version	Colour	RGBW
EL. DMX	STANDARD		**1E3123**
EL. DMX	ANTI-SLIP GLASS		**1E3123AS**

Note

Photometrics show the maximum emission values of fixtures.

All lighting fixtures have to be completed with installation sleeves.

Copper bronze version: to order this version it is necessary to add the suffix “CB” to the end of the standard code.

All versions of the KEPLERO family meet all the requirements of EN 60598-2-13 standard regarding drive-over and walk-over performances. Low temperatures on the glass make them suitable even for installation in “special areas”, such as spaces for children.

Related codes

Sleeve

	Code
	1E2394

Grey nylon installation sleeve.
The sleeve is pre-set for both flush or straight edge installation.
Complete with dedicated cover cap for installations in concrete.
Flush ring Ø 286 H.225.
Straight edge ring Ø 271 H. 223.

Accessories

Tool

	Code
	1E2496

Metal handle for fixture removal

	Code
	1E2495

Features TORX HEAD, TX 30.

KEPLERO

	Code
	1E0388

Sucker tool to raise the glass.

Connector

	Code
	1E3184

IP68 4-way cable connector (5 pole).

Control systems

	Code
	1E2767

USB-RDM Programmer code.
DMX-RDM (Remote Device Management) address planner.
Used with the “RDM Targetti” software that can be downloaded for free from the Targetti website download section.
To be used with all RGBW products.
The USB-RDM programmer manages to direct DMX-RDM fixtures if there are no BUFFER or Splitter DMXs on the section.
Please refer to the instructions for more details.

	Code
	1T1898

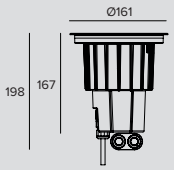
my-SCENARIO Show Store.
Digital devices designed to control dynamic lighting fixtures and programme dynamic light scenarios and sequences.
The system consists of intuitive software, compatible with Windows operating systems, able to control different hardware devices with the following functions: - record colour-changing scenarios set by the operator; - allow selection among the multiple scenarios already recorded; - transmit the control signals to the lighting system.
The software is interfaced to the PC through a USB port; the interface with lighting fixtures is featured through a DMX 512 output.
The software provides a graphic simulation of the operating keys of a lighting controller; the patching function allows the DMX control channels to be assigned to fixtures by using the internal library.
The Colour Manager function allows for quick and intuitive programming of a RGB light show, consisting of several steps with assigned duration and fading times.
The built-in calendar allows full time scheduling of show playback (month, day, hour, minutes, recurring events).
The programmed light shows can be transferred to different control interfaces.

	Code
	1T6499

myScenario Wall.
DMX controller with a glass touch sensitive screen for architectural applications.
It can control two different DMX universes (2x 512 channels).
Stand alone function or connected to a computer using a USB port.
Software for creating scenarios (that can be downloaded from the Targetti website) included.
It can manage 10 different lighting zones and 50 scenarios per zone.
The touch keys on the front make it possible to modify and recall programmed scenarios.
USB cable included.
To be used with all RGB and RGBW products.

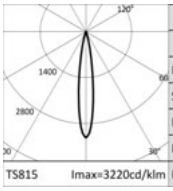
KEPLERO

Mini Zoom

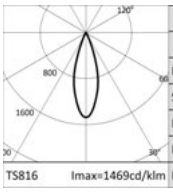


LED / 12W / ZOOM / SP, FL, MWFL, WFL / 220-240Vac

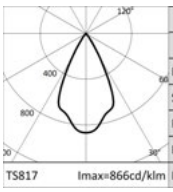
Certificate	Driver	Colour	3000K	4000K
ENEC	EL.		**1E2497**	**1E2498**
	DALI		**1E2497DA**	**1E2498DA**



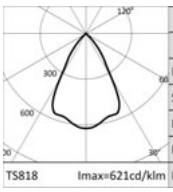
	3000K		H(m)	D(m)	Emax(lx)
	Ra80			15°	
Fixture Power		14W	1	0.27	5715
Source Flux		1775lm	2	0.54	1429
Fixture Flux		610lm	3	0.82	635
Efficacy		45lm/W	4	1.09	357
TS815	Imax=3220cd/klm	Imax	5	1.36	229



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			32°	
Fixture Power		14W	1	0.58	2608
Source Flux		1775lm	2	1.15	652
Fixture Flux		809lm	3	1.73	290
Efficacy		60lm/W	4	2.30	163
TS816	Imax=1469cd/klm	Imax	5	2.88	104



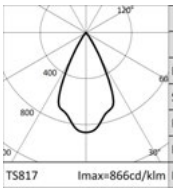
	3000K		H(m)	D(m)	Emax(lx)
	Ra80			53°	
Fixture Power		14W	1	0.99	1536
Source Flux		1775lm	2	1.98	384
Fixture Flux		1045lm	3	2.97	171
Efficacy		77lm/W	4	3.95	96
TS817	Imax=866cd/klm	Imax	5	4.94	61



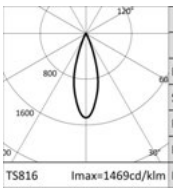
	3000K		H(m)	D(m)	Emax(lx)
	Ra80			61°	
Fixture Power		14W	1	1.18	1102
Source Flux		1775lm	2	2.37	276
Fixture Flux		1127lm	3	3.55	122
Efficacy		83lm/W	4	4.74	69
TS818	Imax=621cd/klm	Imax	5	5.92	44

LED / 12W / ZOOM / SP, FL, MWFL, WFL / 48Vdc

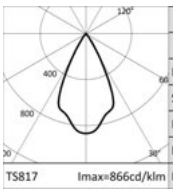
Certificate	Colour	3000K	4000K
ENEC		**1E2499**	**1E2500**



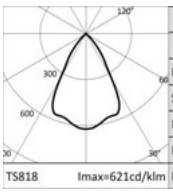
	3000K		H(m)	D(m)	Emax(lx)
	Ra80			53°	
Fixture Power		13W	1	0.99	1536
Source Flux		1775lm	2	1.98	384
Fixture Flux		1045lm	3	2.97	171
Efficacy		84lm/W	4	3.95	96
TS817	Imax=866cd/klm	Imax	5	4.94	61



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			32°	
Fixture Power		13W	1	0.58	2608
Source Flux		1775lm	2	1.15	652
Fixture Flux		809lm	3	1.73	290
Efficacy		65lm/W	4	2.30	163
TS816	Imax=1469cd/klm	Imax	5	2.88	104



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			53°	
Fixture Power		13W	1	0.99	1536
Source Flux		1775lm	2	1.98	384
Fixture Flux		1045lm	3	2.97	171
Efficacy		84lm/W	4	3.95	96
TS817	Imax=866cd/klm	Imax	5	4.94	61



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			61°	
Fixture Power		13W	1	1.18	1102
Source Flux		1775lm	2	2.37	276
Fixture Flux		1127lm	3	3.55	122
Efficacy		90lm/W	4	4.74	69
TS818	Imax=621cd/klm	Imax	5	5.92	44

Note

All lighting fixtures have to be completed with installation sleeves and decorative ring.

IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).

All versions of the KEPLERO family meet all the requirements of EN 60598-2-13 standard regarding drive-over and walk-over performances. Low temperatures on the glass which characterises the LED range of fixtures make them suitable even for installation in “special areas”, such as spaces for children.

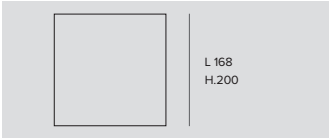
KEPLERO

Related codes

Sleeve

Ø	H	Code
166	200	**1E2521**

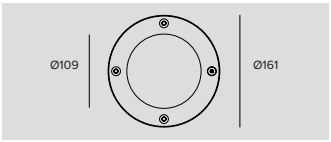
Installation sleeve.
Grey Nylon casing.
Round and square ring for semi-flush installation. Only round ring for flush installation.



L	H	Code
168	200	**1E2522**

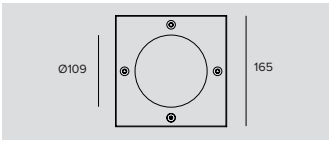
Installation sleeve.
Grey Nylon casing and stainless steel profile.
Square ring for flush installation.

Decorative Ring



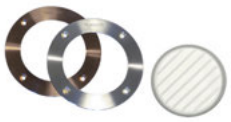
Colour	Code
	1E2525
	1E2525CB

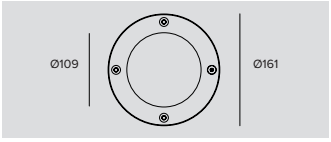
Brushed stainless steel (AISI316L), ultra flat, bevelled edge decorative ring.
10mm thick extra clear protective glass.
Silicone gasket.
Anti-theft Torx screws.



Code
1E2526

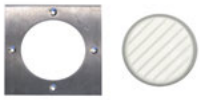
Brushed stainless steel (AISI316L), ultra flat square decorative ring.
10mm thick extra clear protective glass.
Silicone gasket.
Anti-theft Torx screws.

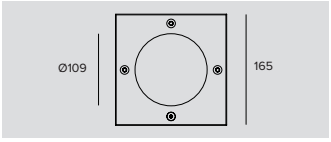




Colour	Code
	1E2525AS
	1E2525ASCB

Brushed stainless steel (AISI316L), ultra flat, bevelled edge decorative ring.
Special 10mm thick anti-slip glass for public pedestrian areas.
Silicone gasket.
Anti-theft Torx screws.

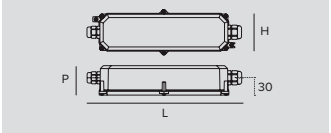




Code
1E2526AS

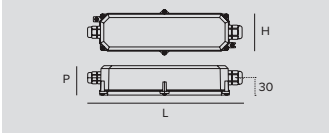
Brushed stainless steel (AISI316L), ultra flat square decorative ring.
Special 10mm thick anti-slip glass for public pedestrian areas.
Silicone gasket.
Anti-theft Torx screws.

Power Supply



Code
1E2320

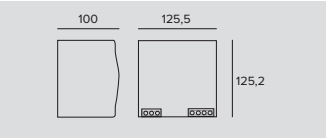
Electronic driver 70W, LxHxP=225x51x65mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP67.
Cable length 0.5m (IN and OUT).



Code
1E2321

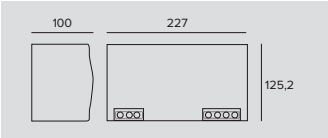
Electronic driver 150W, LxHxP=225x51x65mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP67.
Cable length 0.5m (IN and OUT).

KEPLERO



Code
1E2533

Electronic driver 240W, LxHxP=125x100x125mm, input voltage: 220V-240V 50/60Hz, 48V-DC, IP20.
Without cable.
Complete with connector.
Electrical panel power supply - DIN RAIL power supply.



Code
1E2323

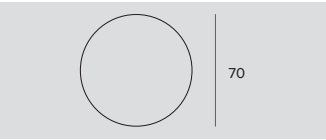
Electronic driver 480W, LxHxP=227x100x125mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP20.
Without cable.
Complete with connector.
Electrical panel power supply - DIN RAIL power supply.

Note

The drivers selected by Targetti make the fixtures “Safe Flicker”.

Accessories

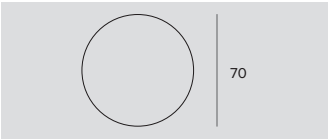
Filter



Ø	Code
70	**1T1708**

Flat striped glass blade light refractive filter.
This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent.
To be completed with an additional holder ring for Cloud, Ray Mini, Store, Label 9, CCTEVO Extractable 162 and Keplero Mini HE.

Grid



Ø	Code
70	**1T1711**

Anti-glare louver.
Black painted metal honeycomb structure.
To be completed with an additional holder ring for Cloud, Ray Mini, Store, Label 9, CCTEVO Extractable 162 and Keplero Mini HE.

Shutter

Colour	Code
●	**1E2523**

Black half-moon shutter.

Tool

Code
1E0388

Sucker tool to raise the glass.

Code
1E2495

Features TORX HEAD, TX 30.

Code
1E2524

Metal handle for fixture removal

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Connector

	Code
	1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm^2.
Cable diameter range from 7 to 12mm.

	Code
	1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm^2.
Cable diameter range from 6 to 12mm.

Control systems

	Code
	1E3048

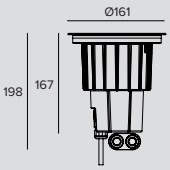
A IP67 Module for individual control of external devices equipped with DALI drivers.
The module needs to be positioned in order to receive radio signals.
The distance to the lighting fixtures can reach up to 50m.
Wireless control via the Casambi application.
LxHxP=56.5x22.3x35.8mm.

	Code
	1E3049

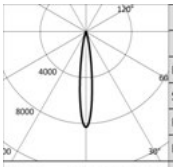
IP67 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in outdoor applications via the Casambi application.
LxHxP=150x40x148mm.

KEPLERO

Mini Gimbal



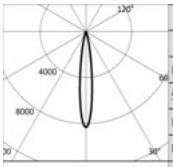
LED / 8,2W / GIMBAL / SP / 220-240Vac



3000K		H(m)	D(m)	Emax(lx)
Ra80			15°	
Fixture Power	11W	1	0.26	8322
Source Flux	1002lm	2	0.51	2081
Fixture Flux	788lm	3	0.77	925
Efficacy	74lm/W	4	1.02	520
TS1542 Imax=8306cd/klm	Imax	8322cd	5	1.28	333

Certificate	Driver	Colour	3000K	4000K
ENEC	EL.		**1E2501**	**1E2502**
	DALI		**1E2501DA**	**1E2502DA**

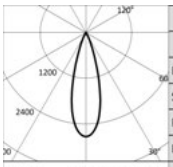
LED / 8,2W / GIMBAL / SP / 48Vdc



3000K		H(m)	D(m)	Emax(lx)
Ra80			15°	
Fixture Power	9W	1	0.26	8322
Source Flux	1002lm	2	0.51	2081
Fixture Flux	788lm	3	0.77	925
Efficacy	87lm/W	4	1.02	520
TS1542 Imax=8306cd/klm	Imax	8322cd	5	1.28	333

Certificate	Colour	3000K	4000K
ENEC		**1E2505**	**1E2506**

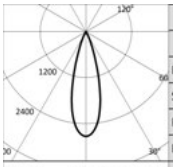
LED / 8,2W / GIMBAL / FL / 220-240Vac



3000K		H(m)	D(m)	Emax(lx)
Ra80			29°	
Fixture Power	11W	1	0.53	2729
Source Flux	1002lm	2	1.05	682
Fixture Flux	746lm	3	1.58	303
Efficacy	70lm/W	4	2.10	171
TS1543 Imax=2724cd/klm	Imax	2729cd	5	2.63	109

Certificate	Driver	Colour	3000K	4000K
ENEC	EL.		**1E2503**	**1E2504**
	DALI		**1E2503DA**	**1E2504DA**

LED / 8,2W / GIMBAL / FL / 48Vdc



3000K		H(m)	D(m)	Emax(lx)
Ra80			29°	
Fixture Power	9W	1	0.53	2729
Source Flux	1002lm	2	1.05	682
Fixture Flux	746lm	3	1.58	303
Efficacy	82lm/W	4	2.10	171
TS1543 Imax=2724cd/klm	Imax	2729cd	5	2.63	109

Certificate	Colour	3000K	4000K
ENEC		**1E2507**	**1E2508**

Note

All lighting fixtures have to be completed with installation sleeves and decorative ring.

IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).

All versions of the KEPLERO family meet all the requirements of EN 60598-2-13 standard regarding drive-over and walk-over performances. Low temperatures on the glass which characterises the LED range of fixtures make them suitable even for installation in “special areas”, such as spaces for children.

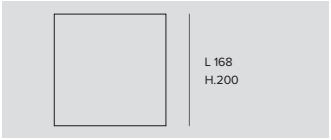
KEPLERO

Related codes

Sleeve

Ø	H	Code
166	200	**1E2521**

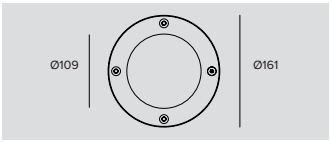
Installation sleeve.
Grey Nylon casing.
Round and square ring for semi-flush installation. Only round ring for flush installation.



L	H	Code
168	200	**1E2522**

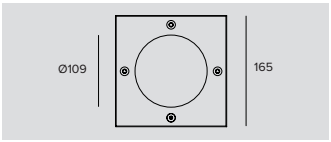
Installation sleeve.
Grey Nylon casing and stainless steel profile.
Square ring for flush installation.

Decorative Ring



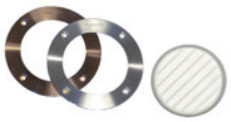
Colour	Code
	1E2525
	1E2525CB

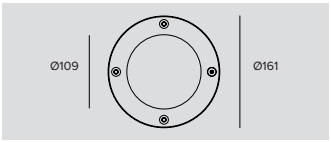
Brushed stainless steel (AISI316L), ultra flat, bevelled edge decorative ring.
10mm thick extra clear protective glass.
Silicone gasket.
Anti-theft Torx screws.



Code
1E2526

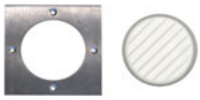
Brushed stainless steel (AISI316L), ultra flat square decorative ring.
10mm thick extra clear protective glass.
Silicone gasket.
Anti-theft Torx screws.

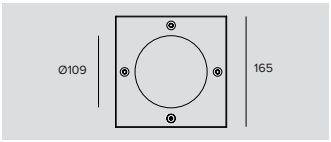




Colour	Code
	1E2525AS
	1E2525ASCB

Brushed stainless steel (AISI316L), ultra flat, bevelled edge decorative ring.
Special 10mm thick anti-slip glass for public pedestrian areas.
Silicone gasket.
Anti-theft Torx screws.

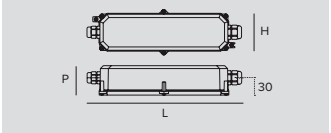




Code
1E2526AS

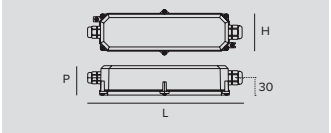
Brushed stainless steel (AISI316L), ultra flat square decorative ring.
Special 10mm thick anti-slip glass for public pedestrian areas.
Silicone gasket.
Anti-theft Torx screws.

Power Supply



Code
1E2320

Electronic driver 70W, LxHxP=225x51x65mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP67.
Cable length 0.5m (IN and OUT).



Code
1E2321

Electronic driver 150W, LxHxP=225x51x65mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP67.
Cable length 0.5m (IN and OUT).

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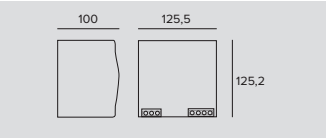
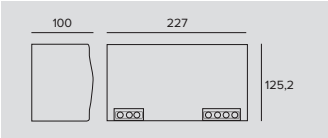


	Code
	1E2533

Electronic driver 240W, LxHxP=125x100x125mm, input voltage: 220V-240V 50/60Hz, 48V-DC, IP20.
Without cable.
Complete with connector.
Electrical panel power supply - DIN RAIL power supply.



	Code
	1E2323

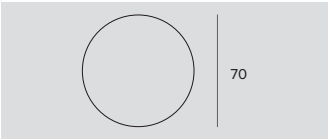
Electronic driver 480W, LxHxP=227x100x125mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP20.
Without cable.
Complete with connector.
Electrical panel power supply - DIN RAIL power supply.

Note

The drivers selected by Targetti make the fixtures “Safe Flicker”.

Accessories

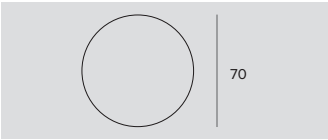
Filter



	Ø	Code
	70	**1T1708**

Flat striped glass blade light refractive filter.
This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent.
To be completed with an additional holder ring for Cloud, Ray Mini, Store, Label 9, CCTEVO Extractable 162 and Keplero Mini HE.

Grid



	Ø	Code
	70	**1T1711**

Anti-glare louver.
Black painted metal honeycomb structure.
To be completed with an additional holder ring for Cloud, Ray Mini, Store, Label 9, CCTEVO Extractable 162 and Keplero Mini HE.

Shutter

	Colour	Code
	●	**1E2523**

Black half-moon shutter.

Tool

	Code
	1E0388

Sucker tool to raise the glass.

	Code
	1E2495

Features TORX HEAD, TX 30.

	Code
	1E2524

Metal handle for fixture removal

KEPLERO

Connector

	Code
	1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm^2.
Cable diameter range from 7 to 12mm.

	Code
	1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm^2.
Cable diameter range from 6 to 12mm.

Control systems

	Code
	1E3048

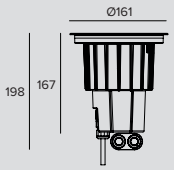
A IP67 Module for individual control of external devices equipped with DALI drivers.
The module needs to be positioned in order to receive radio signals.
The distance to the lighting fixtures can reach up to 50m.
Wireless control via the Casambi application.
LxHxP=56.5x22.3x35.8mm.

	Code
	1E3049

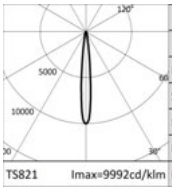
IP67 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in outdoor applications via the Casambi application.
LxHxP=150x40x148mm.

KEPLERO

Mini High Efficacy



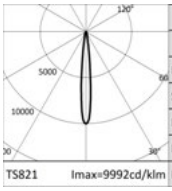
LED / 12W / SP / 220-240Vac



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			11°	
Fixture Power		14W	1	0.20	17736
Source Flux		1775lm	2	0.39	4434
Fixture Flux		1387lm	3	0.59	1971
Efficacy		103lm/W	4	0.79	1109
TS821	Imax=9992cd/klm	Imax	17736cd	5	0.99	709

Certificate	Driver	Colour	3000K	4000K
ENEC	EL.		**1E2509**	**1E2510**
	DALI		**1E2509DA**	**1E2510DA**

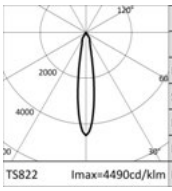
LED / 12W / SP / 48Vdc



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			11°	
Fixture Power		13W	1	0.20	17736
Source Flux		1775lm	2	0.39	4434
Fixture Flux		1387lm	3	0.59	1971
Efficacy		111lm/W	4	0.79	1109
TS821	Imax=9992cd/klm	Imax	17736cd	5	0.99	709

Certificate	Colour	3000K	4000K
ENEC		**1E2515**	**1E2516**

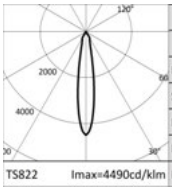
LED / 12W / FL / 220-240Vac



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			18°	
Fixture Power		14W	1	0.31	7969
Source Flux		1775lm	2	0.63	1992
Fixture Flux		1397lm	3	0.94	885
Efficacy		104lm/W	4	1.25	498
TS822	Imax=4490cd/klm	Imax	7969cd	5	1.57	319

Certificate	Driver	Colour	3000K	4000K
ENEC	EL.		**1E2511**	**1E2512**
	DALI		**1E2511DA**	**1E2512DA**

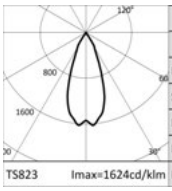
LED / 12W / FL / 48Vdc



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			18°	
Fixture Power		13W	1	0.31	7969
Source Flux		1775lm	2	0.63	1992
Fixture Flux		1397lm	3	0.94	885
Efficacy		112lm/W	4	1.25	498
TS822	Imax=4490cd/klm	Imax	7969cd	5	1.57	319

Certificate	Colour	3000K	4000K
ENEC		**1E2517**	**1E2518**

LED / 12W / MWFL / 220-240Vac

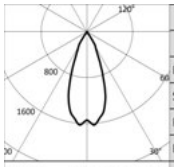


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			40°	
Fixture Power		14W	1	0.73	2861
Source Flux		1775lm	2	1.47	715
Fixture Flux		1384lm	3	2.20	318
Efficacy		102lm/W	4	2.93	179
TS823	Imax=1624cd/klm	Imax	2882cd	5	3.67	114

Certificate	Driver	Colour	3000K	4000K
ENEC	EL.		**1E2513**	**1E2514**
	DALI		**1E2513DA**	**1E2514DA**

KEPLERO

LED / 12W / MWFL / 48Vdc



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			40°	
	Fixture Power	13W	1	0.73	2861
	Source Flux	1775lm	2	1.47	715
	Fixture Flux	1384lm	3	2.20	318
	Efficacy	111lm/W	4	2.93	179
TS823	Imax=1624cd/klm	Imax	5	3.67	114

Certificate	Colour	3000K	4000K
ENEC		**1E2519**	**1E2520**

Note

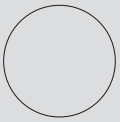
All lighting fixtures have to be completed with installation sleeves and decorative ring.

IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).

All versions of the KEPLERO family meet all the requirements of EN 60598-2-13 standard regarding drive-over and walk-over performances. Low temperatures on the glass which characterises the LED range of fixtures make them suitable even for installation in “special areas”, such as spaces for children.

Related codes

Sleeve



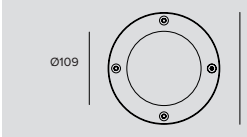
Ø	H	Code
166	200	**1E2521**

Installation sleeve.
Grey Nylon casing.
Round and square ring for semi-flush installation. Only round ring for flush installation.

L	H	Code
168	200	**1E2522**

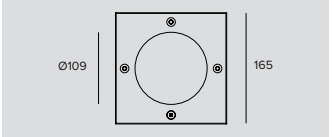
Installation sleeve.
Grey Nylon casing and stainless steel profile.
Square ring for flush installation.

Decorative Ring



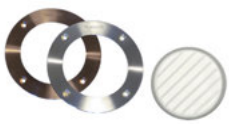
Colour	Code
	1E2525
	1E2525CB

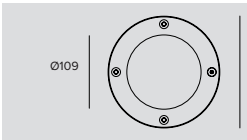
Brushed stainless steel (AISI316L), ultra flat, bevelled edge decorative ring.
10mm thick extra clear protective glass.
Silicone gasket.
Anti-theft Torx screws.



Code
1E2526

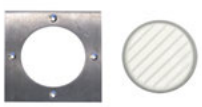
Brushed stainless steel (AISI316L), ultra flat square decorative ring.
10mm thick extra clear protective glass.
Silicone gasket.
Anti-theft Torx screws.

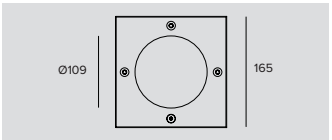




Colour	Code
	1E2525AS
	1E2525ASCB

Brushed stainless steel (AISI316L), ultra flat, bevelled edge decorative ring.
Special 10mm thick anti-slip glass for public pedestrian areas.
Silicone gasket.
Anti-theft Torx screws.



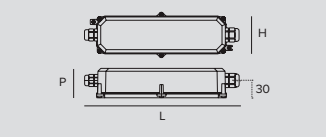


Code
1E2526AS

Brushed stainless steel (AISI316L), ultra flat square decorative ring.
Special 10mm thick anti-slip glass for public pedestrian areas.
Silicone gasket.
Anti-theft Torx screws.

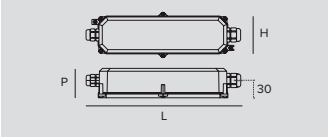
KEPLERO

Power Supply



Code
1E2320

Electronic driver 70W, LxHxP=225x51x65mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP67.
Cable length 0.5m (IN and OUT).

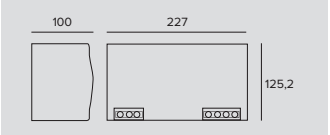


Code
1E2321

Electronic driver 150W, LxHxP=225x51x65mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP67.
Cable length 0.5m (IN and OUT).

Code
1E2533

Electronic driver 240W, LxHxP=125x100x125mm, input voltage: 220V-240V 50/60Hz, 48V-DC, IP20.
Without cable.
Complete with connector.
Electrical panel power supply - DIN RAIL power supply.



Code
1E2323

Electronic driver 480W, LxHxP=227x100x125mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP20.
Without cable.
Complete with connector.
Electrical panel power supply - DIN RAIL power supply.

Note

The drivers selected by Targetti make the fixtures “Safe Flicker”.

Accessories

Filter

Ø	Code
70	**1T1708**

Flat striped glass blade light refractive filter.
This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent.
To be completed with an additional holder ring for Cloud, Ray Mini, Store, Label 9, CCTEVO Extractable 162 and Keplero Mini HE.

Grid

Ø	Code
70	**1T1711**

Anti-glare louver.
Black painted metal honeycomb structure.
To be completed with an additional holder ring for Cloud, Ray Mini, Store, Label 9, CCTEVO Extractable 162 and Keplero Mini HE.

Shutter

Colour	Code
●	**1E2523**

Black half-moon shutter.

Holder Ring

Code
1T3727

Transparent polycarbonate accessory holder ring.

KEPLERO

Tool

Code
1E0388

Sucker tool to raise the glass.

Code
1E2495

Features TORX HEAD, TX 30.

Code
1E2524

Metal handle for fixture removal

Connector

Code
1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm^2.
Cable diameter range from 7 to 12mm.

Code
1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm^2.
Cable diameter range from 6 to 12mm.

Control systems

Code
1E3048

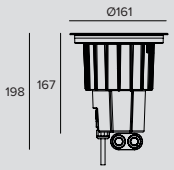
A IP67 Module for individual control of external devices equipped with DALI drivers.
The module needs to be positioned in order to receive radio signals.
The distance to the lighting fixtures can reach up to 50m.
Wireless control via the Casambi application.
LxHxP=56.5x22.3x35.8mm.

Code
1E3049

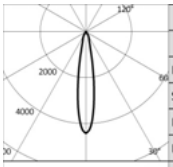
IP67 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in outdoor applications via the Casambi application.
LxHxP=150x40x148mm.

KEPLERO

Mini High Efficacy RGBW



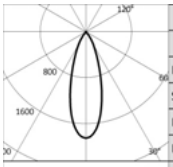
LED RGBW / 15W / SP



			H(m)	D(m)	Emax(lx)
				18°	
	Fixture Power	15W	1	0.32	3858
	Source Flux	875lm	2	0.63	965
	Fixture Flux	656lm	3	0.95	429
	Efficacy	43lm/W	4	1.27	241
TS1412	Imax=4407cd/klm	Imax	3858cd	5	1.58	154

Power supply	Colour	RGBW
450mA		**1E3867**

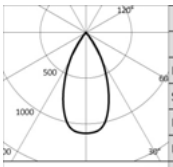
LED RGBW / 15W / FL



			H(m)	D(m)	Emax(lx)
				33°	
	Fixture Power	15W	1	0.60	1617
	Source Flux	875lm	2	1.20	404
	Fixture Flux	657lm	3	1.80	180
	Efficacy	43lm/W	4	2.40	101
TS1413	Imax=1847cd/klm	Imax	1617cd	5	3.00	65

Power supply	Colour	RGBW
450mA		**1E3868**

LED RGBW / 15W / MWFL



			H(m)	D(m)	Emax(lx)
				49°	
	Fixture Power	15W	1	0.91	963
	Source Flux	875lm	2	1.82	241
	Fixture Flux	647lm	3	2.73	107
	Efficacy	42lm/W	4	3.64	60
TS1414	Imax=1100cd/klm	Imax	963cd	5	4.56	39

Power supply	Colour	RGBW
450mA		**1E3869**

Note

Photometrics show the maximum emission values of fixtures.

All lighting fixtures have to be completed with installation sleeves and decorative ring.

IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).

All versions of the KEPLERO family meet all the requirements of EN 60598-2-13 standard regarding drive-over and walk-over performances. Low temperatures on the glass which characterises the LED range of fixtures make them suitable even for installation in “special areas”, such as spaces for children.

Values relating to the power of the fixture do not take into account the absorption of the accessory driver. This value depends on the choice of driver.

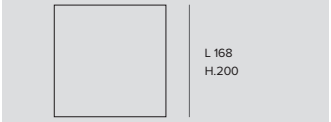
KEPLERO

Related codes

Sleeve

Ø	H	Code
166	200	**1E2521**

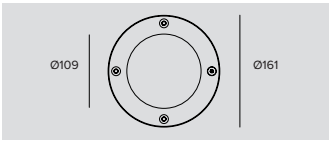
Installation sleeve.
Grey Nylon casing.
Round and square ring for semi-flush installation. Only round ring for flush installation.



L	H	Code
168	200	**1E2522**

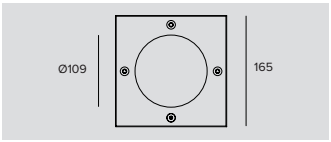
Installation sleeve.
Grey Nylon casing and stainless steel profile.
Square ring for flush installation.

Decorative Ring



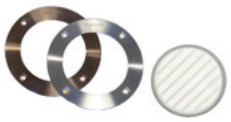
Colour	Code
	1E2525
	1E2525CB

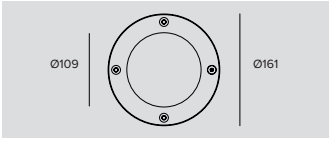
Brushed stainless steel (AISI316L), ultra flat, bevelled edge decorative ring.
10mm thick extra clear protective glass.
Silicone gasket.
Anti-theft Torx screws.



Code
1E2526

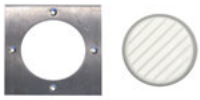
Brushed stainless steel (AISI316L), ultra flat square decorative ring.
10mm thick extra clear protective glass.
Silicone gasket.
Anti-theft Torx screws.

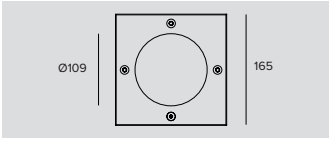




Colour	Code
	1E2525AS
	1E2525ASCB

Brushed stainless steel (AISI316L), ultra flat, bevelled edge decorative ring.
Special 10mm thick anti-slip glass for public pedestrian areas.
Silicone gasket.
Anti-theft Torx screws.

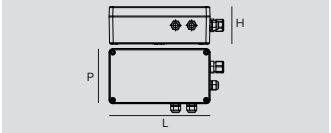




Code
1E2526AS

Brushed stainless steel (AISI316L), ultra flat square decorative ring.
Special 10mm thick anti-slip glass for public pedestrian areas.
Silicone gasket.
Anti-theft Torx screws.

Power Supply



Code
1E3881

DMX 4 channel driver.
LxHxP=220x80x120mm, IP68, 110-277Vac.

Accessories

Tool

Code
1E0388

Sucker tool to raise the glass.

Code
1E2495

Features TORX HEAD, TX 30.

Code
1E2524

Metal handle for fixture removal

Control systems

Code
1E2767

USB-RDM Programmer code.
DMX-RDM (Remote Device Management) address planner.
Used with the “RDM Targetti” software that can be downloaded for free from the Targetti website download section.
To be used with all RGBW products.
The USB-RDM programmer manages to direct DMX-RDM fixtures if there are no BUFFER or Splitter DMXs on the section.
Please refer to the instructions for more details.

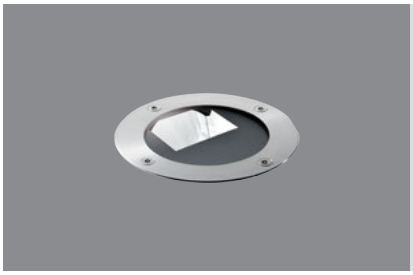
Code
1T1898

my-SCENARIO Show Store.
Digital devices designed to control dynamic lighting fixtures and programme dynamic light scenarios and sequences.
The system consists of intuitive software, compatible with Windows operating systems, able to control different hardware devices with the following functions: - record colour-changing scenarios set by the operator; - allow selection among the multiple scenarios already recorded; - transmit the control signals to the lighting system.
The software is interfaced to the PC through a USB port; the interface with lighting fixtures is featured through a DMX 512 output.
The software provides a graphic simulation of the operating keys of a lighting controller; the patching function allows the DMX control channels to be assigned to fixtures by using the internal library.
The Colour Manager function allows for quick and intuitive programming of a RGB light show, consisting of several steps with assigned duration and fading times.
The built-in calendar allows full time scheduling of show playback (month, day, hour, minutes, recurring events).
The programmed light shows can be transferred to different control interfaces.

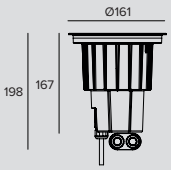
Code
1T6499

myScenario Wall.
DMX controller with a glass touch sensitive screen for architectural applications.
It can control two different DMX universes (2x 512 channels).
Stand alone function or connected to a computer using a USB port.
Software for creating scenarios (that can be downloaded from the Targetti website) included.
It can manage 10 different lighting zones and 50 scenarios per zone.
The touch keys on the front make it possible to modify and recall programmed scenarios.
USB cable included.
To be used with all RGB and RGBW products.

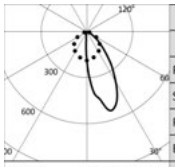
KEPLERO



Mini Wall Washer



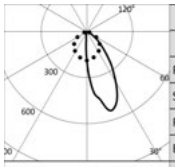
LED / 12W / WALL WASHER / 220-240Vac



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			34°	84°	
	Fixture Power	14W	1	0.70	1.87	877
	Source Flux	1852lm	2	1.40	3.75	219
	Fixture Flux	933lm	3	2.10	5.62	97
	Efficacy	67lm/W	4	2.81	7.49	55
TS1152	Imax=537cd/klm	Imax 994cd	5	3.51	9.36	35

Driver	Colour	3000K	4000K
EL.		**1E3517**	**1E3518**
DALI		**1E3517DA**	**1E3518DA**

LED / 12W / WALL WASHER / 48Vdc



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			34°	84°	
	Fixture Power	13W	1	0.70	1.87	877
	Source Flux	1852lm	2	1.40	3.75	219
	Fixture Flux	933lm	3	2.10	5.62	97
	Efficacy	75lm/W	4	2.81	7.49	55
TS1152	Imax=537cd/klm	Imax 994cd	5	3.51	9.36	35

Colour	3000K	4000K
	1E3519	**1E3520**

Note

All lighting fixtures have to be completed with installation sleeves and decorative ring.

IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).

All versions of the KEPLERO family meet all the requirements of EN 60598-2-13 standard regarding drive-over and walk-over performances. Low temperatures on the glass which characterises the LED range of fixtures make them suitable even for installation in “special areas”, such as spaces for children.

Related codes

Sleeve

Ø	H	Code
166	200	**1E2521**

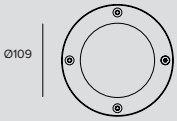
Installation sleeve.
Grey Nylon casing.
Round and square ring for semi-flush installation. Only round ring for flush installation.

L	H	Code
168	200	**1E2522**

Installation sleeve.
Grey Nylon casing and stainless steel profile.
Square ring for flush installation.

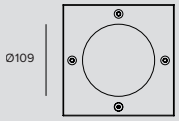
KEPLERO

Decorative Ring



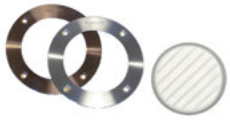
Colour	Code
	1E2525
	1E2525CB

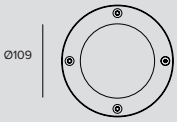
Brushed stainless steel (AISI316L), ultra flat, bevelled edge decorative ring.
10mm thick extra clear protective glass.
Silicone gasket.
Anti-theft Torx screws.



Code
1E2526

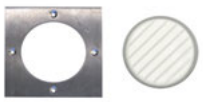
Brushed stainless steel (AISI316L), ultra flat square decorative ring.
10mm thick extra clear protective glass.
Silicone gasket.
Anti-theft Torx screws.

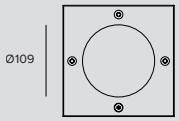




Colour	Code
	1E2525AS
	1E2525ASCB

Brushed stainless steel (AISI316L), ultra flat, bevelled edge decorative ring.
Special 10mm thick anti-slip glass for public pedestrian areas.
Silicone gasket.
Anti-theft Torx screws.

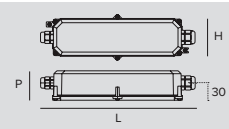




Code
1E2526AS

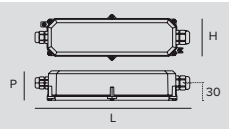
Brushed stainless steel (AISI316L), ultra flat square decorative ring.
Special 10mm thick anti-slip glass for public pedestrian areas.
Silicone gasket.
Anti-theft Torx screws.

Power Supply



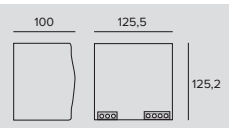
Code
1E2320

Electronic driver 70W, LxHxP=225x51x65mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP67.
Cable length 0.5m (IN and OUT).



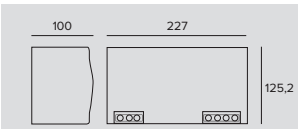
Code
1E2321

Electronic driver 150W, LxHxP=225x51x65mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP67.
Cable length 0.5m (IN and OUT).



Code
1E2533

Electronic driver 240W, LxHxP=125x100x125mm, input voltage: 220V-240V 50/60Hz, 48V-DC, IP20.
Without cable.
Complete with connector.
Electrical panel power supply - DIN RAIL power supply.



Code
1E2323

Electronic driver 480W, LxHxP=227x100x125mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP20.
Without cable.
Complete with connector.
Electrical panel power supply - DIN RAIL power supply.

Note

The drivers selected by Targetti make the fixtures “Safe Flicker”.

KEPLERO

Accessories

Tool

Code
1E0388

Sucker tool to raise the glass.

Code
1E2495

Features TORX HEAD, TX 30.

Code
1E2524

Metal handle for fixture removal

Connector

Code
1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm^2.
Cable diameter range from 7 to 12mm.

Code
1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm^2.
Cable diameter range from 6 to 12mm.

Control systems

Code
1E3048

A IP67 Module for individual control of external devices equipped with DALI drivers.
The module needs to be positioned in order to receive radio signals.
The distance to the lighting fixtures can reach up to 50m.
Wireless control via the Casambi application.
LxHxP=56.5x22.3x35.8mm.

Code
1E3049

IP67 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in outdoor applications via the Casambi application.
LxHxP=150x40x148mm.

JUPITER

GENERAL INFO
Miniaturised recessed fixture
ø80mm - ø50mm

LED
Chip on board
From 157lm to 779lm
2700K - 3000K - 4000K
Ra90

PRODUCT EFFICACY
Up to 93lm/W

OPTICS
SP – FL – WFL

POWER SUPPLY
24V
Casambi control system available using a dedicated accessory (only with DALI dimmer).

MATERIAL
Anodised polished aluminium body. Polished stainless steel front ring.

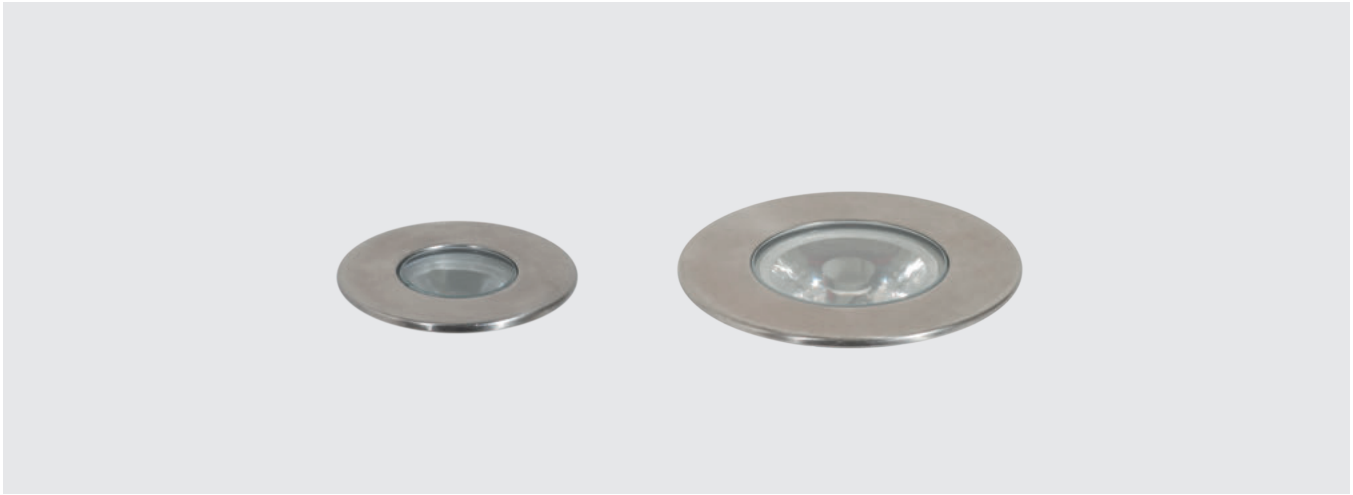
ON DEMAND
110-277Vac power supply

High performance fixture with a lenticular optic. The absence of visible screws and the raised ring avoid treacherous steps on the ground. The 24V power supply makes it possible to install Jupiter in environments like SPAs or near swimming pools. It is easy to install and has an extremely compact recess depth.

All Jupiter fixtures are drive-over and can also be supplied complete with an anti-glare grill or an asymmetric screen.

The entire range uses the “Waterblock Smart” technical solution that involves resin coating the connection cables limiting the risk of humidity reaching the driver or the fixture.

Also available in a projector version.



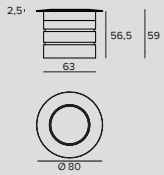
Studio Ceri
Prato, Italy

Architect Studio Ceri

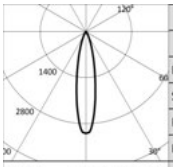
Photographer Officine Fotografiche

JUPITER

Drive-over



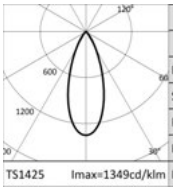
LED / 6,1W / SP



3000K		H(m)	D(m)	Emax(lx)
Ra90			21°	
Fixture Power	6W	1	0.38	2336
Source Flux	756lm	2	0.75	584
Fixture Flux	532lm	3	1.13	260
Efficacy	87lm/W	4	1.50	146
TS1424 Imax=3090cd/klm	Imax	2336cd	5	1.88	93

Power supply	Colour	2700K	3000K	4000K
24Vdc		**1E345190**	**1E345490**	**1E345790**

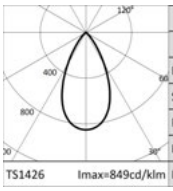
LED / 6,1W / SP



3000K		H(m)	D(m)	Emax(lx)
Ra90			39°	
Fixture Power	6W	1	0.71	1020
Source Flux	756lm	2	1.41	255
Fixture Flux	550lm	3	2.12	113
Efficacy	90lm/W	4	2.83	64
TS1425 Imax=1349cd/klm	Imax	1020cd	5	3.53	41

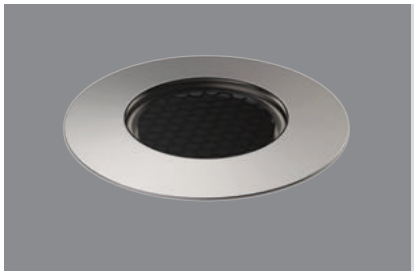
Power supply	Colour	2700K	3000K	4000K
24Vdc		**1E345290**	**1E345590**	**1E345890**

LED / 6,1W / WFL

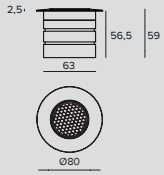


3000K		H(m)	D(m)	Emax(lx)
Ra90			53°	
Fixture Power	6W	1	0.99	642
Source Flux	756lm	2	1.99	161
Fixture Flux	526lm	3	2.98	71
Efficacy	86lm/W	4	3.98	40
TS1426 Imax=849cd/klm	Imax	642cd	5	4.97	26

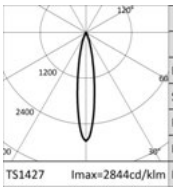
Power supply	Colour	2700K	3000K	4000K
24Vdc		**1E345390**	**1E345690**	**1E345990**



Drive-over with grid



LED / 6,1W / SP

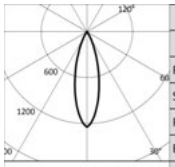


3000K		H(m)	D(m)	Emax(lx)
Ra90			18°	
Fixture Power	6W	1	0.32	2150
Source Flux	756lm	2	0.63	537
Fixture Flux	334lm	3	0.95	239
Efficacy	55lm/W	4	1.27	134
TS1427 Imax=2844cd/klm	Imax	2150cd	5	1.59	86

Power supply	Colour	2700K	3000K	4000K
24Vdc		**1E347190**	**1E347490**	**1E347790**

JUPITER

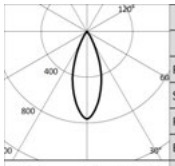
LED / 6,1W / FL (29°)



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			29°	
Fixture Power	6W		1	0.52	938
Source Flux	756lm		2	1.05	235
Fixture Flux	299lm		3	1.57	104
Efficacy	49lm/W		4	2.09	59
TS1428	Imax=1241cd/klm	Imax	5	2.61	38

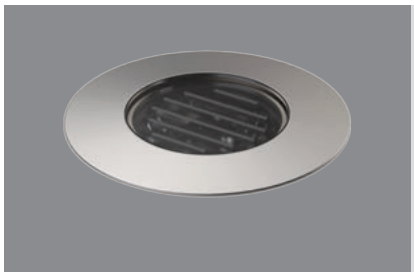
Power supply	Colour	2700K	3000K	4000K
24Vdc		**1E347290**	**1E347590**	**1E347890**

LED / 6,1W / FL (38°)

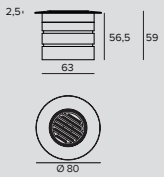


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			38°	
Fixture Power	6W		1	0.68	577
Source Flux	756lm		2	1.37	144
Fixture Flux	259lm		3	2.05	64
Efficacy	42lm/W		4	2.73	36
TS1429	Imax=763cd/klm	Imax	5	3.41	23

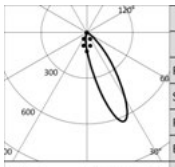
Power supply	Colour	2700K	3000K	4000K
24Vdc		**1E347390**	**1E347690**	**1E347990**



Drive-over with asymmetric screen



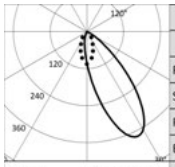
LED / 6,1W / SP - ASYM



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra90			26°	26°	
Fixture Power	6W		1	0.56	0.50	381
Source Flux	756lm		2	1.11	1.00	95
Fixture Flux	161lm		3	1.67	1.51	42
Efficacy	26lm/W		4	2.22	2.01	24
TS1430	Imax=628cd/klm	Imax	5	2.78	2.51	15

Power supply	Colour	2700K	3000K	4000K
24Vdc		**1E348990**	**1E349290**	**1E349590**

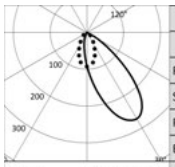
LED / 6,1W / FL - ASYM



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra90			36°	41°	
Fixture Power	6W		1	0.82	0.82	218
Source Flux	756lm		2	1.64	1.64	55
Fixture Flux	154lm		3	2.46	2.46	24
Efficacy	25lm/W		4	3.29	3.29	14
TS1431	Imax=377cd/klm	Imax	5	4.11	4.11	9

Power supply	Colour	2700K	3000K	4000K
24Vdc		**1E349090**	**1E349390**	**1E349690**

LED / 6,1W / WFL - ASYM



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra90			42°	49°	
Fixture Power	6W		1	1.01	1.05	151
Source Flux	756lm		2	2.01	2.11	38
Fixture Flux	143lm		3	3.02	3.16	17
Efficacy	23lm/W		4	4.03	4.22	9
TS1432	Imax=270cd/klm	Imax	5	5.03	5.27	6

Power supply	Colour	2700K	3000K	4000K
24Vdc		**1E349190**	**1E349490**	**1E349790**

Note

Values relating to the power of the fixture do not take into account the absorption of the accessory driver. This value depends on the choice of driver.

IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).
IP69: IEC/EN 60529 standard compliant.

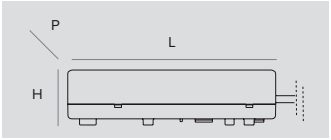
JUPITER

Related codes

Power Supply

Dimensions ØxH	W	Power supply	Output voltage	IP	Code
98x78	max 20W	220-240Vac	24Vdc	IP68	**1E0993**

Electronic power supply.



Dimensions LxHxP	W	Power supply	Output voltage	IP	Code
79x25x38	10W	220-240Vac	24Vdc	IP67	**1E3179**
185x22x64	50W	220-240Vac	24Vdc	IP20	**1T3726**
162x32x49	75W	220-240Vac	24Vdc	IP67	**1T3586**
230x87x43	100W	220-240Vac	24Vdc	IP67	**1T3587**
238x42x67	200W	220-240Vac	24Vdc	IP67	**1T3588**

Electronic power supply.

Note

The drivers selected by Targetti make the fixtures “Safe Flicker”.

Sleeve

Ø	H	Code
75	80	**1E3460**

Installation sleeve.
For the drive-over version.

JUPITER

Accessories

Connector

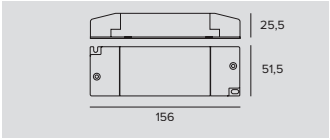
	Code
	1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm^2.
Cable diameter range from 7 to 12mm.

	Code
	1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm^2.
Cable diameter range from 6 to 12mm.

Control systems



	Code
	1T6581

Dimmer for 12-24Vdc constant voltage LED driver.
1-10V/DALI control input.
IP20

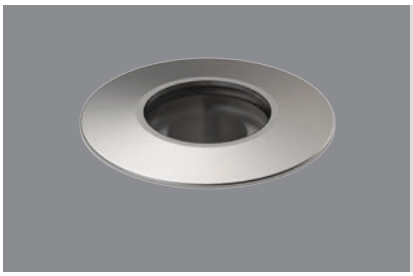
	Code
	1E3048

A IP67 Module for individual control of external devices equipped with DALI drivers.
The module needs to be positioned in order to receive radio signals.
The distance to the lighting fixtures can reach up to 50m.
Wireless control via the Casambi application.
LxHxP=56.5x22.3x35.8mm.

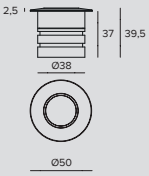
	Code
	1E3049

IP67 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in outdoor applications via the Casambi application.
LxHxP=150x40x148mm.

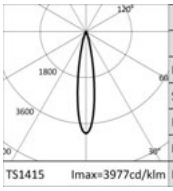
JUPITER



Mini Drive-over



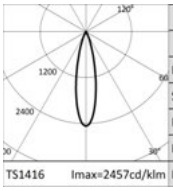
LED / 1,9W / SP (19°)



3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	2W	1	0.33	675
Source Flux	170lm	2	0.65	169
Fixture Flux	101lm	3	0.98	75
Efficacy	53lm/W	4	1.31	42
TS1415 Imax=3977cd/klm	Imax	675cd	5	1.63	27

Power supply	Colour	2700K	3000K	4000K
24Vdc		**1E346190**	**1E346490**	**1E346790**

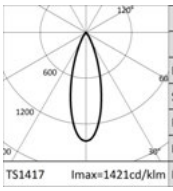
LED / 1,9W / SP (24°)



3000K		H(m)	D(m)	Emax(lx)
Ra90			24°	
Fixture Power	2W	1	0.42	417
Source Flux	170lm	2	0.85	104
Fixture Flux	95lm	3	1.27	46
Efficacy	50lm/W	4	1.69	26
TS1416 Imax=2457cd/klm	Imax	417cd	5	2.11	17

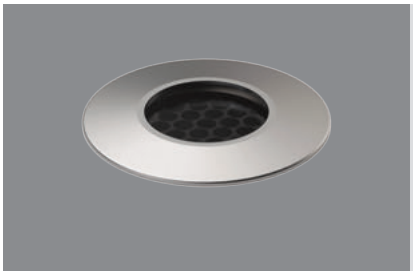
Power supply	Colour	2700K	3000K	4000K
24Vdc		**1E346290**	**1E346590**	**1E346890**

LED / 1,9W / FL

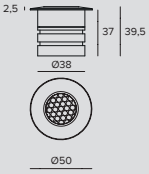


3000K		H(m)	D(m)	Emax(lx)
Ra90			32°	
Fixture Power	2W	1	0.57	241
Source Flux	170lm	2	1.15	60
Fixture Flux	93lm	3	1.72	27
Efficacy	49lm/W	4	2.30	15
TS1417 Imax=1421cd/klm	Imax	241cd	5	2.87	10

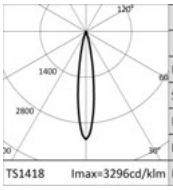
Power supply	Colour	2700K	3000K	4000K
24Vdc		**1E346390**	**1E346690**	**1E346990**



Mini Drive-over with grid



LED / 1,9W / SP (17°)

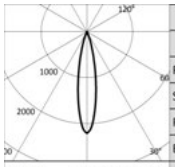


3000K		H(m)	D(m)	Emax(lx)
Ra90			17°	
Fixture Power	2W	1	0.29	559
Source Flux	170lm	2	0.58	140
Fixture Flux	64lm	3	0.88	62
Efficacy	34lm/W	4	1.17	35
TS1418 Imax=3296cd/klm	Imax	559cd	5	1.46	22

Power supply	Colour	2700K	3000K	4000K
24Vdc		**1E348090**	**1E348390**	**1E348690**

JUPITER

LED / 1,9W / SP (20°)

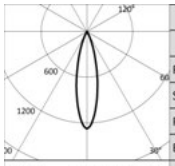


3000K		H(m)	D(m)	Emax(lx)
Ra90			20°	
Fixture Power	2W	1	0.36	374
Source Flux	170lm	2	0.72	93
Fixture Flux	60lm	3	1.07	42
Efficacy	32lm/W	4	1.43	23
Imax	374cd	5	1.79	15

TS1419 Imax=2203cd/klm

Power supply	Colour	2700K	3000K	4000K
24Vdc		**1E348190**	**1E348490**	**1E348790**

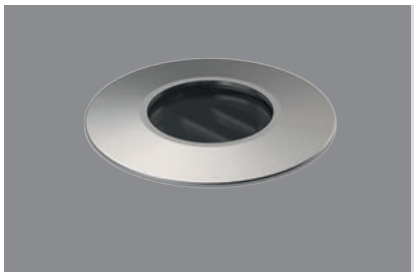
LED / 1,9W / SP (25°)



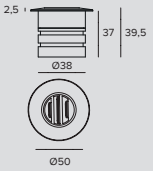
3000K		H(m)	D(m)	Emax(lx)
Ra90			25°	
Fixture Power	2W	1	0.44	216
Source Flux	170lm	2	0.88	54
Fixture Flux	52lm	3	1.32	24
Efficacy	27lm/W	4	1.75	13
Imax	216cd	5	2.19	9

TS1420 Imax=1273cd/klm

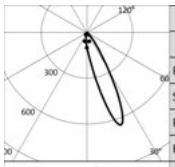
Power supply	Colour	2700K	3000K	4000K
24Vdc		**1E348290**	**1E348590**	**1E348890**



Mini Drive-over with asymmetric screen



LED / 1,9W / SP - ASYM

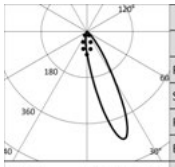


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			18°	18°	
Fixture Power	2W	1	0.36	0.33	91
Source Flux	170lm	2	0.72	0.66	23
Fixture Flux	20lm	3	1.09	0.99	10
Efficacy	11lm/W	4	1.45	1.32	6
Imax	109cd	5	1.81	1.65	4

TS1421 Imax=645cd/klm

Power supply	Colour	2700K	3000K	4000K
24Vdc		**1E349890**	**1E350190**	**1E350490**

LED / 1,9W / FL - ASYM

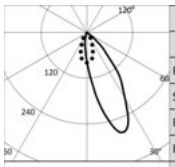


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			21°	24°	
Fixture Power	2W	1	0.42	0.46	64
Source Flux	170lm	2	0.84	0.91	16
Fixture Flux	18lm	3	1.26	1.37	7
Efficacy	10lm/W	4	1.68	1.82	4
Imax	75cd	5	2.10	2.28	3

TS1422 Imax=443cd/klm

Power supply	Colour	2700K	3000K	4000K
24Vdc		**1E349990**	**1E350290**	**1E350590**

LED / 1,9W / WFL - ASYM



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			31°	32°	
Fixture Power	2W	1	0.65	0.60	40
Source Flux	170lm	2	1.29	1.20	10
Fixture Flux	18lm	3	1.94	1.81	4
Efficacy	10lm/W	4	2.59	2.41	2
Imax	47cd	5	3.23	3.01	2

TS1423 Imax=278cd/klm

Power supply	Colour	2700K	3000K	4000K
24Vdc		**1E350090**	**1E350390**	**1E350690**

Note

Values relating to the power of the fixture do not take into account the absorption of the accessory driver. This value depends on the choice of driver.

IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).
IP69: IEC/EN 60529 standard compliant.

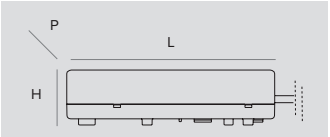
JUPITER

Related codes

Power Supply

Dimensions ØxH	W	Power supply	Output voltage	IP	Code
98x78	max 20W	220-240Vac	24Vdc	IP68	**1E0993**

Electronic power supply.



Dimensions LxHxP	W	Power supply	Output voltage	IP	Code
79x25x38	10W	220-240Vac	24Vdc	IP67	**1E3179**
185x22x64	50W	220-240Vac	24Vdc	IP20	**1T3726**
162x32x49	75W	220-240Vac	24Vdc	IP67	**1T3586**
230x87x43	100W	220-240Vac	24Vdc	IP67	**1T3587**
238x42x67	200W	220-240Vac	24Vdc	IP67	**1T3588**

Electronic power supply.

Note

The drivers selected by Targetti make the fixtures “Safe Flicker”.

Sleeve

	Ø	H	Code
	44	60	**1E3470**

Installation sleeve.
For the drive-over version.

JUPITER

Accessories

Connector

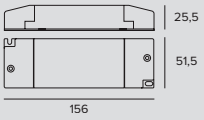
	Code
	1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm^2.
Cable diameter range from 7 to 12mm.

	Code
	1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm^2.
Cable diameter range from 6 to 12mm.

Control systems



	Code
	1T6581

Dimmer for 12-24Vdc constant voltage LED driver.
1-10V/DALI control input.
IP20

	Code
	1E3048

A IP67 Module for individual control of external devices equipped with DALI drivers.
The module needs to be positioned in order to receive radio signals.
The distance to the lighting fixtures can reach up to 50m.
Wireless control via the Casambi application.
LxHxP=56.5x22.3x35.8mm.

	Code
	1E3049

IP67 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in outdoor applications via the Casambi application.
LxHxP=150x40x148mm.

LED.Y

GENERAL INFO
Recessed fixture
Multiled
ø60mm – ø68mm
Monoled-RGB
ø63mm

LED
Monoled: LED emitter
3000K – 6000K
From 99lm to 143lm
Ra80
Multiled: LED Board
6000K – Blue – Amber
From 1lm to 7lm
Ra80
RGB: RGB LED Multichip
From 8lm to 48lm

PRODUCT EFFICACY
Up to 48lm/W

OPTICS
Monoled
SP - FL
Multiled/RGB
VWFL

POWER SUPPLY
Electronic

MATERIAL
Anodised aluminium body and ring.

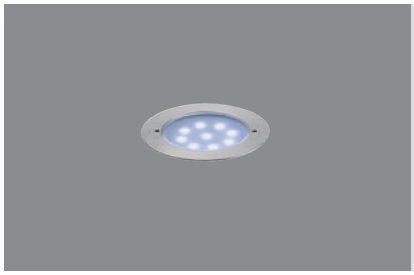
ON DEMAND
110-277Vac power supply

A series of miniature LED fixtures available in recessed or projector versions with monochromatic LED and RGB technology. The monochromatic versions are both mono and multi-LED.

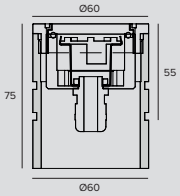
The recessed version has a flat, flared edge and domed glass for a choreographic effect.

The entire range uses the “Waterblock Smart” technical solution that involves resin coating the connection cables limiting the risk of humidity reaching the driver or the fixture.

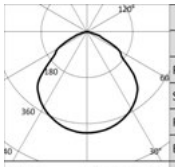
LED.Y



Multiled
Flush ring
Flat screen



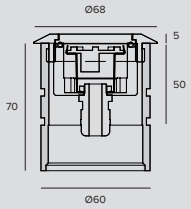
LED / 1W / VWFL



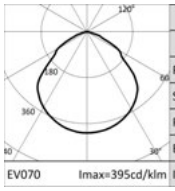
			H(m)	D(m)	Emax(lx)
	-			102°	
	Fixture Power	1W	1	2.47	3
	Source Flux	7lm	2	4.94	1
	Fixture Flux	7lm	3	7.41	0
	Efficacy	7lm/W	4	9.87	0
EV070	Imax=395cd/klm	Imax	3cd	5	12.34	0

Power supply	Colour	6000K	AMBRA	BLU
24Vdc		**1E1022**	**1E1021**	**1E1028**

Multiled
Raised ring
Flat screen



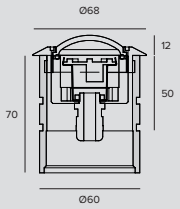
LED / 1W / VWFL



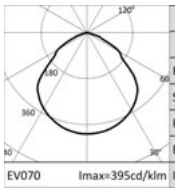
			H(m)	D(m)	Emax(lx)
	6000K				
	Ra80			102°	
	Fixture Power	1W	1	2.47	2
	Source Flux	5lm	2	4.94	0
	Fixture Flux	5lm	3	7.41	0
	Efficacy	5lm/W	4	9.87	0
EV070	Imax=395cd/klm	Imax	2cd	5	12.34	0

Power supply	Colour	6000K	AMBRA	BLU
24Vdc		**1E1012**	**1E1011**	**1E1018**

Multiled
Raised ring
Curved screen



LED / 1W / VWFL



			H(m)	D(m)	Emax(lx)
	6000K				
	Ra80			102°	
	Fixture Power	1W	1	2.47	2
	Source Flux	5lm	2	4.94	0
	Fixture Flux	5lm	3	7.41	0
	Efficacy	5lm/W	4	9.87	0
EV070	Imax=395cd/klm	Imax	2cd	5	12.34	0

Power supply	Colour	6000K	AMBRA	BLU
24Vdc		**1E1002**	**1E1001**	**1E1008**

Note

All LED.Y fixtures meet all the requirements of EN 60598-2-13 standard regarding pedestrian use and are therefore ideal for lighting all the areas provided for by the regulations, such as pedestrian zones and other designated areas.

Values relating to the power of the fixture do not take into account the absorption of the accessory driver. This value depends on the choice of driver.

LED.Y

Related codes

Power Supply

Dimensions ØxH	W	Power supply	Output voltage	IP	Code
98x78	max 20W	220-240Vac	24Vdc	IP68	**1E0993**

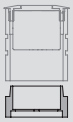
Electronic power supply.

Note

The drivers selected by Targetti make the fixtures “Safe Flicker”.

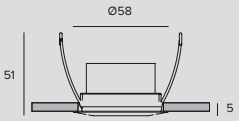
Accessories

Mounting System



Code
1E0994

Installation kit.
Extension for the PVC casing.
A wider space facilitates electrical connections.
Water tight electrical connection system is not included.



Code
1E0996

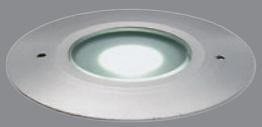
Steel spring. For ceiling and wall installation.

Tool

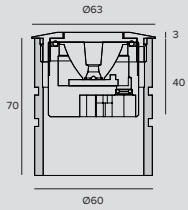
Code
1E0990

Mounting key.

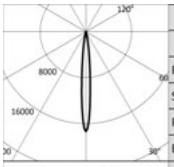
LED.Y



Monoled



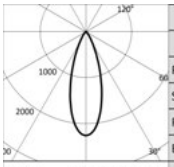
LED / 2W / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			10°	
	Fixture Power	2W	1	0.17	2029
	Source Flux	117lm	2	0.34	507
	Fixture Flux	117lm	3	0.52	225
	Efficacy	59lm/W	4	0.69	127
TS670	Imax=17343cd/klm	Imax	2029cd	5	0.86	81

Power supply	Colour	3000K	6000K
700mA		**1E2367**	**1E2368**

LED / 2W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			34°	
	Fixture Power	2W	1	0.62	223
	Source Flux	99lm	2	1.24	56
	Fixture Flux	99lm	3	1.85	25
	Efficacy	50lm/W	4	2.47	14
TS671	Imax=2255cd/klm	Imax	223cd	5	3.09	9

Power supply	Colour	3000K	6000K
700mA		**1E2369**	**1E2370**

Note

All LED.Y fixtures meet all the requirements of EN 60598-2-13 standard regarding pedestrian use and are therefore ideal for lighting all the areas provided for by the regulations, such as pedestrian zones and other designated areas.

Values relating to the power of the fixture do not take into account the absorption of the accessory driver. This value depends on the choice of driver.

Related codes

Power Supply

Dimensions ØxH	W	Power supply	Output current	IP	Code
105x74	17W 12W	220-240Vac 110-120Vac	700mA	IP68	**1E1385**

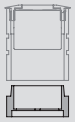
Electronic power supply.

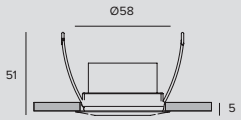
Note

The drivers selected by Targetti make the fixtures “Safe Flicker”.

Accessories

Mounting System





	Code
	1E0994

Installation kit.
Extension for the PVC casing.
A wider space facilitates electrical connections.
Water tight electrical connection system is not included.

	Code
	1E0996

Steel spring. For ceiling and wall installation.

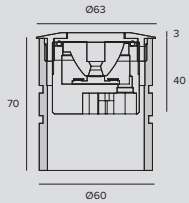
Tool

	Code
	1E0990

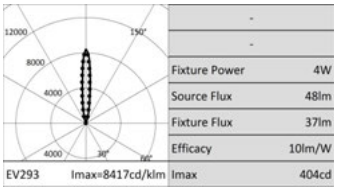
Mounting key.

LED.Y

Monoled RGB

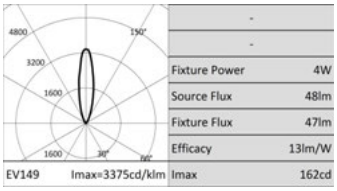


LED RGB / 3,5W / SP



Power supply	Colour	RGB
3x350mA		**1E1854**

LED RGB / 3,5W / FL



Power supply	Colour	RGB
3x350mA		**1E1409**

Note

Photometrics show the maximum emission values of fixtures.

All LED.Y fixtures meet all the requirements of EN 60598-2-13 standard regarding pedestrian use and are therefore ideal for lighting all the areas provided for by the regulations, such as pedestrian zones and other designated areas.

Values relating to the power of the fixture do not take into account the absorption of the accessory driver. This value depends on the choice of driver.

Related codes

Control systems

Code
1E1401

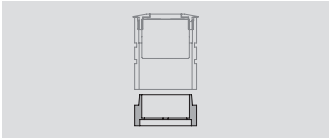
SECS 75.
IP67
Power supply and Control System SECS Scene Effect Control System.
SECS 75 drivers combine the following 3 functions in a single unit,: power supply to RGB LED devices, playback of pre-set colour sequences and a DMX interface for external control devices.
The SECS “Easy-Run-Menu” function is able to playback colour-changing light scenarios that are pre-stored into the driver without the use of an external driver: - 8 static colour scenarios; - 8 dynamic colour sequences; - 5 different playback speed values; - Start/Stop the selected scenario using a remote switch.
SECS 75 drivers can also be controlled through DMX 512; in this case: - DMX address (from 1 to 511) can be configured by using dip-switches; - 3 channel mode: all R-G-B outputs are controlled simultaneously by 3 DMX channels only; - 6 channel mode: the outputs are divided into 2 R-G-B groups, each one controlled by 3 different DMX channels; - DMX line termination: SECS drivers contain a 120Ohm resistance which can be activated using a dip-switch; - DMX output is available for connection to other DMX devices.
75W output.

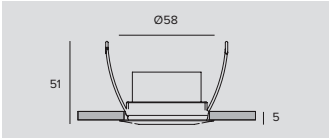
Code
1T2245

SECS 36.
IP20
Power supply and Control System SECS Scene Effect Control System.
SECS 36 drivers combine the following 3 functions in a single unit,: power supply to RGB LED devices, playback of pre-set colour sequences and a DMX interface for external control devices.
The SECS “Easy-Run-Menu” function is able to playback colour-changing light scenarios that are pre-stored into the driver without the use of an external driver: - 8 static colour scenarios; - 8 dynamic colour sequences; - 5 different playback speed values; - Start/Stop the selected scenario using a remote switch.
SECS 75 drivers can also be controlled through DMX 512; in this case: - DMX address (from 1 to 511) can be configured by using dip-switches; - 3 channel mode: all R-G-B outputs are controlled simultaneously by 3 DMX channels only; - 6 channel mode: the outputs are divided into 2 R-G-B groups, each one controlled by 3 different DMX channels; - DMX line termination: SECS drivers contain a 120Ohm resistance which can be activated using a dip-switch; - DMX output is available for connection to other DMX devices.
35W output.

Accessories

Mounting System





	Code
	1E0994

Installation kit.
Extension for the PVC casing.
A wider space facilitates electrical connections.
Water tight electrical connection system is not included.

	Code
	1E0996

Steel spring. For ceiling and wall installation.

Tool

	Code
	1E0990

Mounting key.

Cable

	Code
	1E1713

6-pole cable for driver output connection to Constant Current LED sources.

Control systems

	Code
	1T1898

my-SCENARIO Show Store.
Digital devices designed to control dynamic lighting fixtures and programme dynamic light scenarios and sequences.
The system consists of intuitive software, compatible with Windows operating systems, able to control different hardware devices with the following functions: - record colour-changing scenarios set by the operator; - allow selection among the multiple scenarios already recorded; - transmit the control signals to the lighting system.
The software is interfaced to the PC through a USB port; the interface with lighting fixtures is featured through a DMX 512 output.
The software provides a graphic simulation of the operating keys of a lighting controller; the patching function allows the DMX control channels to be assigned to fixtures by using the internal library.
The Colour Manager function allows for quick and intuitive programming of a RGB light show, consisting of several steps with assigned duration and fading times.
The built-in calendar allows full time scheduling of show playback (month, day, hour, minutes, recurring events).
The programmed light shows can be transferred to different control interfaces.

	Code
	1T6499

myScenario Wall.
DMX controller with a glass touch sensitive screen for architectural applications.
It can control two different DMX universes (2x 512 channels).
Stand alone function or connected to a computer using a USB port.
Software for creating scenarios (that can be downloaded from the Targetti website) included.
It can manage 10 different lighting zones and 50 scenarios per zone.
The touch keys on the front make it possible to modify and recall programmed scenarios.
USB cable included.
To be used with all RGB and RGBW products.

TITANO

GENERAL INFO
Semi-recessed fixture for grazing light effect.
ø169mm

LED
LED Emitter multichip
From 47lm to 181lm
3000K - 4000K
Ra80

PRODUCT EFFICACY
Unitil 31lm/W

OPTICS
One-emission 106°
Double-emission 106°+106°
Pluri-emission 4x62°

POWER SUPPLY
Electronic

MATERIAL
Stainless steel body.
Painted anodised aluminium ring and cover.

ON DEMAND

Easy Custom Colour

110-277Vac power supply

Cataphoresis treatment

Grazing light effect inground fixture with a light that can be projected in one, two or more directions. The vertical angle is controlled by the lens to produce a glare-free effect which is highly effective on horizontal surfaces.

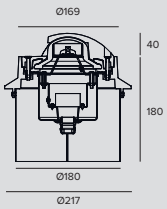
They meet all the requirements of standard EN 60598-2-13 regarding vehicle and pedestrian use and are therefore ideal for lighting all the areas provided for by the regulations, such as car parks, pedestrian zones and other designated areas.

On request it is possible to subject the product to “Cataphoresis” treatment making it suitable to be installed near the sea (up to 5 metres) or in “hostile” environments.

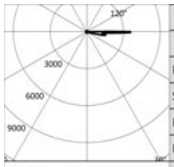
The entire range uses the “Waterblock Smart” technical solution that involves resin coating the connection cables limiting the risk of humidity reaching the driver or the fixture.

TITANO

LED



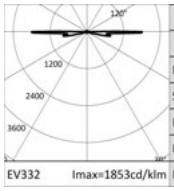
LED / 5W / MONO-DIRECTIONAL EMISSION



3000K	
Ra80	
Fixture Power	6W
Source Flux	47lm
Fixture Flux	47lm
Efficacy	8lm/W
EV331 Imax=3661cd/klm	Imax 172cd

Driver	Colour	3000K	4000K
EL.		**1E2770**	**1E2771**

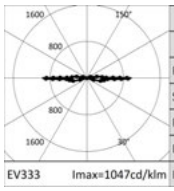
LED / 5W / BI-DIRECTIONAL EMISSION



3000K	
Ra80	
Fixture Power	6W
Source Flux	93lm
Fixture Flux	93lm
Efficacy	16lm/W
EV332 Imax=1853cd/klm	Imax 172cd

Driver	Colour	3000K	4000K
EL.		**1E2772**	**1E2773**

LED / 5W / MULTIDIRECTIONAL



3000K	
Ra80	
Fixture Power	6W
Source Flux	158lm
Fixture Flux	158lm
Efficacy	27lm/W
EV333 Imax=1047cd/klm	Imax 166cd

Driver	Colour	3000K	4000K
EL.		**1E2774**	**1E2775**

Accessories

Connector

	Code
	1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm^2.
Cable diameter range from 7 to 12mm.

	Code
	1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm^2.
Cable diameter range from 6 to 12mm.

Projectors

Outdoor

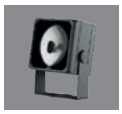
New product
Line Extension
New Performances
New Accessory

636
JEDI

636
JEDI RGBW

650
JEDI Compact Outdoor

294
VOLTA



668
DART Maxi
214x214mm

668
DART Medium
134x134mm

668
DART Medium RGBW
134x134mm

668
DART Small
Integrated driver
76x76mm

668
DART Small
Remote driver
76x76mm

690
PYROS
Ø 186mm

690
PYROS
RGBW
Ø 186mm

690
NANO PYROS
Ø 107mm

690
NANO PYROS
RGB
Ø 107mm

690
PICO PYROS
Ø 45mm

704
JUPITER PRO
Ø 50mm

704
JUPITER PRO
Small
Ø 40mm

704
JUPITER Mini
Ø 38mm

718
LED.Y
Ø50mm

718
LED.Y
RGB
Ø 50mm

JEDI

Projector

GENERAL INFO
Adjustable linear projector.
Lengths 616mm – 916mm – 1216mm

LED
Optics FL, GR, WW - Linear boards
Optic SP - LED Emitter
Version RGBW - LED Emitter
From 632lm to 7180m
3000K – 4000K
Ra80
RGBW

PRODUCT EFFICACY
Up to 117lm/W

OTTICHE
SP – FL – Grazing – Wall Washer

POWER SUPPLY
Electronic – DALI

MATERIAL
Extruded anodised aluminium body.
Extra clear glass flat screen.
Black polycarbonate driver box.

ON DEMAND

110-277Vac power supply (Jedi RGBW)

2700K - 3500K

A coordinated range of linear projectors for lighting wide surfaces. The multiplicity of effects, installation flexibility, three different lengths and the possibility to camouflage them into the architecture make them fundamental tools for lighting large surfaces.

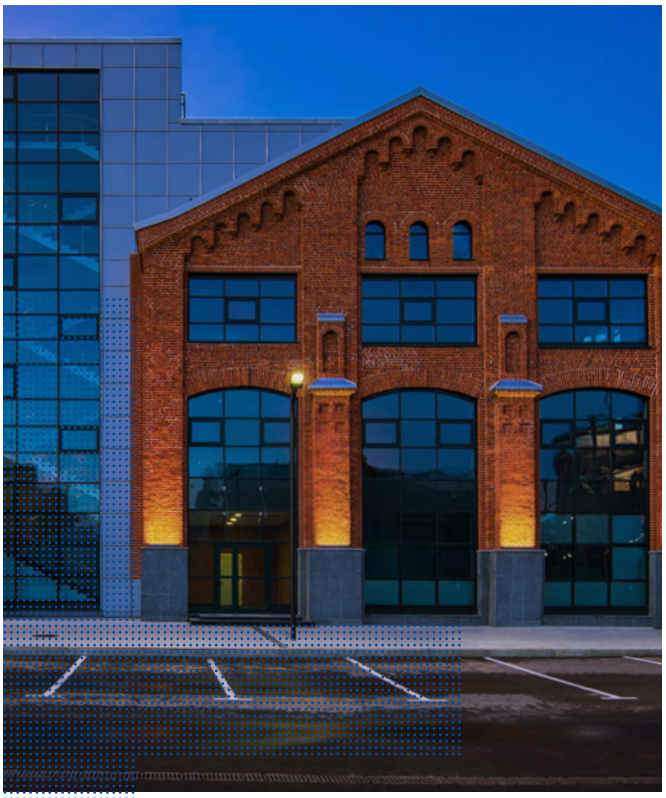
The accessory fixing system allows the projector to be adjusted with aim locking.

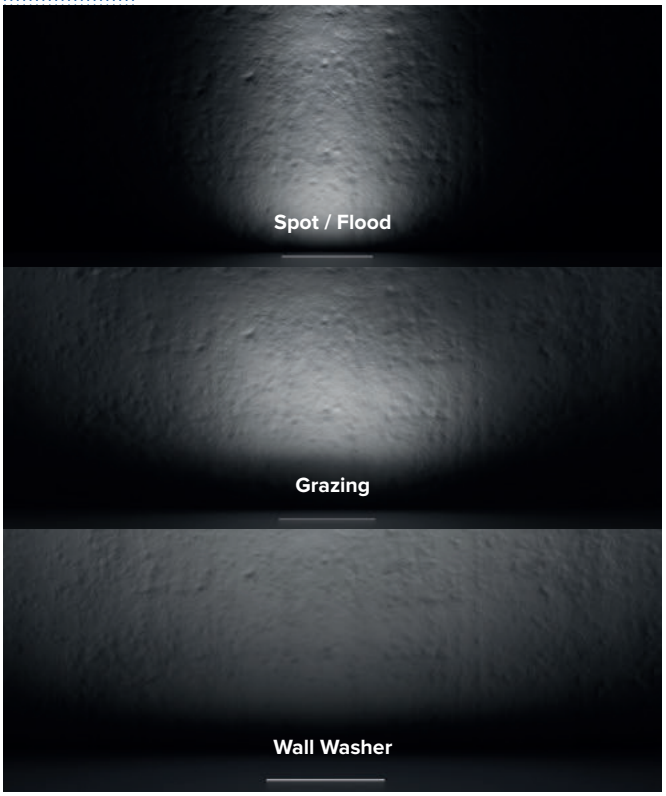
Completely sealed housing complete - external electrical connection through IP68 connectors.

Also available Inground and RGBW versions.

The entire range uses the “Waterblock Smart” technical solution that involves resin coating the connection cables limiting the risk of humidity reaching the driver or the fixture.

Plus





Four different effects

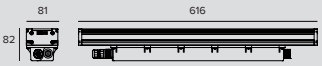
Spot and Flood optics to obtein more concentrated, precise lighting.
Grazing Optic for a grazing, uniform light effect for installation near to the wall to be illuminated.
Wall Washer Optic for a completely homogeneous effect on the wall, thus avoiding any bright stripes or separate beams that are typical of linear fixtures that are fitted with visible LED strips.

The different lengths have proportioned lumen packets to suit each one

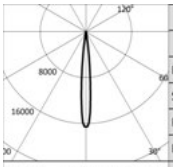
The different lengths have proportioned lumen packets to suit each one. The same quantity of light per linear metre makes it possible to light every surface in a uniform way irrespective of the length of the fixture used.

JEDI

Projector
L. 616mm



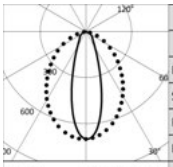
LED / 23W / SPOT



3000K		H(m)	D(m)	Emax(lx)
Ra80			10°	
Fixture Power	28W	1	0.18	32201
Source Flux	1947lm	2	0.37	8050
Fixture Flux	1560lm	3	0.55	3578
Efficacy	56lm/W	4	0.73	2013
TS889 Imax=16539cd/klm	Imax 32201cd	5	0.92	1288

Driver	Colour	3000K	4000K
EL.		**1E2653**	**1E2654**
DALI		**1E2655**	**1E2656**

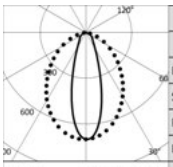
LED / 12W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			32°	85°	
Fixture Power	15W	1	0.57	1.84	1203
Source Flux	1720lm	2	1.14	3.68	301
Fixture Flux	1285lm	3	1.70	5.53	134
Efficacy	86lm/W	4	2.27	7.37	75
TS886 Imax=699cd/klm	Imax 1203cd	5	2.84	9.21	48

Driver	Colour	3000K	4000K
EL.		**1E2605**	**1E2606**
DALI		**1E2607**	**1E2608**

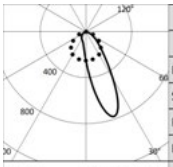
LED / 24W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			32°	85°	
Fixture Power	28W	1	0.57	1.84	2392
Source Flux	3420lm	2	1.14	3.68	598
Fixture Flux	2555lm	3	1.70	5.53	266
Efficacy	91lm/W	4	2.27	7.37	149
TS885 Imax=699cd/klm	Imax 2392cd	5	2.84	9.21	96

Driver	Colour	3000K	4000K
EL.		**1E2609**	**1E2610**
DALI		**1E2611**	**1E2612**

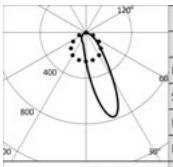
LED / 12W / WALL WASHER



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			28°	78°	
Fixture Power	15W	1	0.55	1.70	1155
Source Flux	1720lm	2	1.11	3.40	289
Fixture Flux	1293lm	3	1.66	5.10	128
Efficacy	86lm/W	4	2.22	6.79	72
TS884 Imax=774cd/klm	Imax 1331cd	5	2.77	8.49	46

Driver	Colour	3000K	4000K
EL.		**1E2629**	**1E2630**
DALI		**1E2631**	**1E2632**

LED / 24W / WALL WASHER

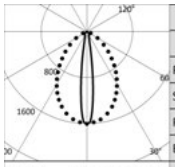


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			28°	78°	
Fixture Power	28W	1	0.55	1.70	2297
Source Flux	3420lm	2	1.11	3.40	574
Fixture Flux	2572lm	3	1.66	5.10	255
Efficacy	92lm/W	4	2.22	6.79	144
TS883 Imax=774cd/klm	Imax 2646cd	5	2.77	8.49	92

Driver	Colour	3000K	4000K
EL.		**1E2633**	**1E2634**
DALI		**1E2635**	**1E2636**

JEDI

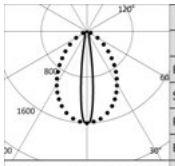
LED / 12W / GRAZING



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			15°	76°	
Fixture Power		15W	1	0.26	1.55	2753
Source Flux		1720lm	2	0.51	3.10	688
Fixture Flux		1481lm	3	0.77	4.65	306
Efficacy		99lm/W	4	1.02	6.20	172
TS888	Imax=1601cd/klm	Imax 2753cd	5	1.28	7.76	110

Driver	Colour	3000K	4000K
EL.		**1E2581**	**1E2582**
DALI		**1E2583**	**1E2584**

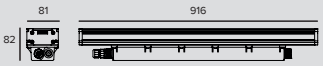
LED / 24W / GRAZING



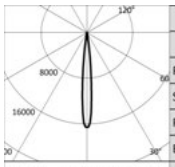
	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			15°	76°	
Fixture Power		28W	1	0.26	1.55	5474
Source Flux		3420lm	2	0.51	3.10	1368
Fixture Flux		2961lm	3	0.77	4.65	608
Efficacy		106lm/W	4	1.02	6.21	342
TS887	Imax=1601cd/klm	Imax 5474cd	5	1.28	7.76	219

Driver	Colour	3000K	4000K
EL.		**1E2585**	**1E2586**
DALI		**1E2587**	**1E2588**

Projector L. 916mm



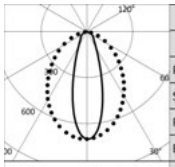
LED / 34W / SPOT



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			10°	
Fixture Power		40W	1	0.18	48326
Source Flux		2922lm	2	0.37	12081
Fixture Flux		2341lm	3	0.55	5370
Efficacy		59lm/W	4	0.73	3020
TS889	Imax=16539cd/klm	Imax 48326cd	5	0.92	1933

Driver	Colour	3000K	4000K
EL.		**1E2657**	**1E2658**
DALI		**1E2659**	**1E2660**

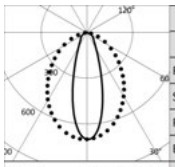
LED / 18W / FLOOD



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			32°	85°	
Fixture Power		22W	1	0.57	1.84	1804
Source Flux		2580lm	2	1.14	3.68	451
Fixture Flux		1927lm	3	1.70	5.53	200
Efficacy		88lm/W	4	2.27	7.37	113
TS886	Imax=699cd/klm	Imax 1804cd	5	2.84	9.21	72

Driver	Colour	3000K	4000K
EL.		**1E2613**	**1E2614**
DALI		**1E2615**	**1E2616**

LED / 36W / FLOOD

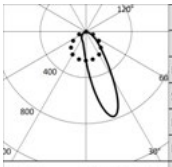


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			32°	85°	
Fixture Power		40W	1	0.57	1.84	3588
Source Flux		5130lm	2	1.14	3.68	897
Fixture Flux		3833lm	3	1.70	5.53	399
Efficacy		96lm/W	4	2.27	7.37	224
TS885	Imax=699cd/klm	Imax 3588cd	5	2.84	9.21	144

Driver	Colour	3000K	4000K
EL.		**1E2617**	**1E2618**
DALI		**1E2619**	**1E2620**

JEDI

LED / 18W / WALL WASHER

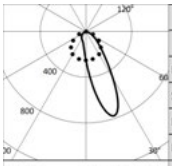


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			28°	78°	
Fixture Power	22W	1	0.55	1.70	1733
Source Flux	2580lm	2	1.11	3.40	433
Fixture Flux	1940lm	3	1.66	5.10	193
Efficacy	88lm/W	4	2.22	6.79	108
Imax	1996cd	5	2.77	8.49	69

TS884 Imax=774cd/klm

Driver	Colour	3000K	4000K
EL.		**1E2637**	**1E2638**
DALI		**1E2639**	**1E2640**

LED / 36W / WALL WASHER

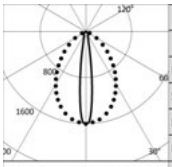


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			28°	78°	
Fixture Power	40W	1	0.55	1.70	3445
Source Flux	5130lm	2	1.11	3.40	861
Fixture Flux	3858lm	3	1.66	5.10	383
Efficacy	96lm/W	4	2.22	6.79	215
Imax	3969cd	5	2.77	8.49	138

TS883 Imax=774cd/klm

Driver	Colour	3000K	4000K
EL.		**1E2641**	**1E2642**
DALI		**1E2643**	**1E2644**

LED / 18W / GRAZING

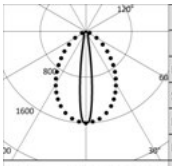


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			15°	76°	
Fixture Power	22W	1	0.26	1.55	4130
Source Flux	2580lm	2	0.51	3.10	1032
Fixture Flux	2222lm	3	0.77	4.65	459
Efficacy	101lm/W	4	1.02	6.20	258
Imax	4130cd	5	1.28	7.76	165

TS888 Imax=1601cd/klm

Driver	Colour	3000K	4000K
EL.		**1E2589**	**1E2590**
DALI		**1E2591**	**1E2592**

LED / 36W / GRAZING

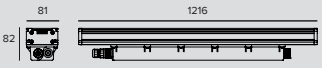


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			15°	76°	
Fixture Power	40W	1	0.26	1.55	8211
Source Flux	5130lm	2	0.51	3.10	2053
Fixture Flux	4441lm	3	0.77	4.65	912
Efficacy	111lm/W	4	1.02	6.21	513
Imax	8211cd	5	1.28	7.76	328

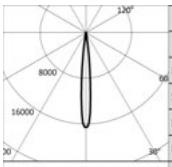
TS887 Imax=1601cd/klm

Driver	Colour	3000K	4000K
EL.		**1E2593**	**1E2594**
DALI		**1E2595**	**1E2596**

Projector L. 1216mm



LED / 46W / SPOT



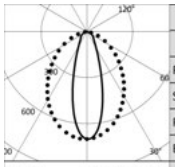
3000K		H(m)	D(m)	Emax(lx)
Ra80			10°	
Fixture Power	51W	1	0.18	64401
Source Flux	3894lm	2	0.37	16100
Fixture Flux	3120lm	3	0.55	7156
Efficacy	61lm/W	4	0.73	4025
Imax	64401cd	5	0.92	2576

TS889 Imax=16539cd/klm

Driver	Colour	3000K	4000K
EL.		**1E2661**	**1E2662**
DALI		**1E2663**	**1E2664**

JEDI

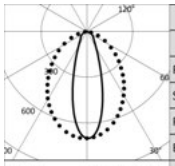
LED / 24W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			32°	85°	
Fixture Power	28W	1	0.57	1.84	2405
Source Flux	3440lm	2	1.14	3.68	601
Fixture Flux	2570lm	3	1.70	5.53	267
Efficacy	92lm/W	4	2.27	7.37	150
TS886 Imax=699cd/klm	Imax 2405cd	5	2.84	9.21	96

Driver	Colour	3000K	4000K
EL.		**1E2621**	**1E2622**
DALI		**1E2623**	**1E2624**

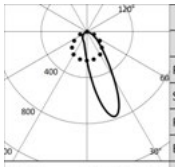
LED / 48W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			32°	85°	
Fixture Power	53W	1	0.57	1.84	4784
Source Flux	6840lm	2	1.14	3.68	1196
Fixture Flux	5111lm	3	1.70	5.53	532
Efficacy	96lm/W	4	2.27	7.37	299
TS885 Imax=699cd/klm	Imax 4784cd	5	2.84	9.21	191

Driver	Colour	3000K	4000K
EL.		**1E2625**	**1E2626**
DALI		**1E2627**	**1E2628**

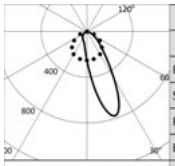
LED / 24W / WALL WASHER



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			28°	78°	
Fixture Power	28W	1	0.55	1.70	2310
Source Flux	3440lm	2	1.11	3.40	578
Fixture Flux	2587lm	3	1.66	5.10	257
Efficacy	92lm/W	4	2.22	6.79	144
TS884 Imax=774cd/klm	Imax 2662cd	5	2.77	8.49	92

Driver	Colour	3000K	4000K
EL.		**1E2645**	**1E2646**
DALI		**1E2647**	**1E2648**

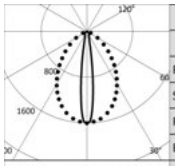
LED / 48W / WALL WASHER



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			28°	78°	
Fixture Power	53W	1	0.55	1.70	4594
Source Flux	6840lm	2	1.11	3.40	1148
Fixture Flux	5143lm	3	1.66	5.10	510
Efficacy	97lm/W	4	2.22	6.79	287
TS883 Imax=774cd/klm	Imax 5293cd	5	2.77	8.49	184

Driver	Colour	3000K	4000K
EL.		**1E2649**	**1E2650**
DALI		**1E2651**	**1E2652**

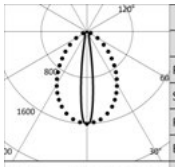
LED / 24W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			15°	76°	
Fixture Power	28W	1	0.26	1.55	5506
Source Flux	3440lm	2	0.51	3.10	1377
Fixture Flux	2963lm	3	0.77	4.65	612
Efficacy	106lm/W	4	1.02	6.20	344
TS888 Imax=1601cd/klm	Imax 5506cd	5	1.28	7.76	220

Driver	Colour	3000K	4000K
EL.		**1E2597**	**1E2598**
DALI		**1E2599**	**1E2600**

LED / 48W / GRAZING



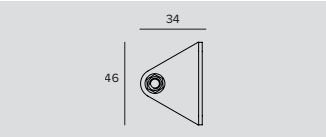
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			15°	76°	
Fixture Power	53W	1	0.26	1.55	10948
Source Flux	6840lm	2	0.51	3.10	2737
Fixture Flux	5922lm	3	0.77	4.65	1216
Efficacy	112lm/W	4	1.02	6.21	684
TS887 Imax=1601cd/klm	Imax 10948cd	5	1.28	7.76	438

Driver	Colour	3000K	4000K
EL.		**1E2601**	**1E2602**
DALI		**1E2603**	**1E2604**

JEDI

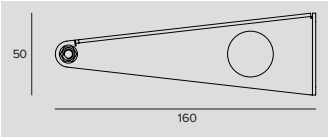
Related codes

Mounting System



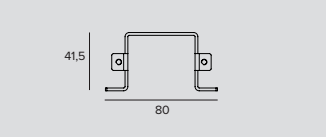
Code
1E2752

Short bracket for wall installation (2 pieces).



Code
1E2753

Long bracket for wall installation (2 pieces).



Code
1E2754

Bracket for ceiling installation (2 pieces).

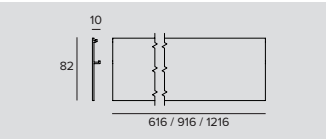
Accessories

End Caps

Code
1E2761

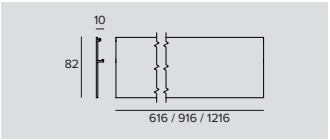
End cap.

Cover Panel



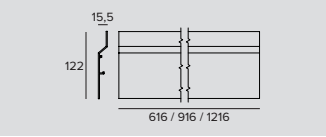
L	Code
616	**1E3045**
916	**1E3046**
1216	**1E3047**

Side cover for ceiling installation.



L	Code
616	**1E2755**
916	**1E2756**
1216	**1E2757**

Side cover for wall/cornice installation.



L	Code
616	**1E2758**
916	**1E2759**
1216	**1E2760**

Anti-glare side cover.

JEDI

Cable

	L	Code
	320	**1E2762**
	470	**1E2763**
	620	**1E2764**
	770	**1E2765**

Connection cable.
Complete with 5 pole connectors.
For the electronic and DALI version.
1E2762 - For in line adjacent connection of one 600mm projector with one 900mm projector.
1E2763 - For in line adjacent connection of one 600mm projector with one 1200mm projector or two 900mm projectors.
1E2764 - For in line adjacent connection of one 900mm projector with one 1200mm projector.
1E2765 - For in line adjacent connection of two 1200mm projectors.

Connector

	Code
	1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm^2.
Cable diameter range from 7 to 12mm.

Control systems

	Code
	1E3048

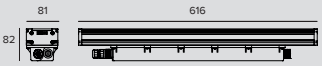
A IP67 Module for individual control of external devices equipped with DALI drivers.
The module needs to be positioned in order to receive radio signals.
The distance to the lighting fixtures can reach up to 50m.
Wireless control via the Casambi application.
LxHxP=56.5x22.3x35.8mm.

	Code
	1E3049

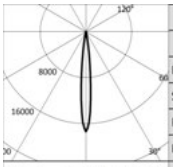
IP67 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in outdoor applications via the Casambi application.
LxHxP=150x40x148mm.

JEDI

Projector RGBW
L. 616mm



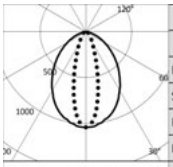
LED RGBW / 17W 4Ch / SPOT



-		H(m)	D(m)	Emax(lx)
-			11°	
Fixture Power	20W	1	0.19	14937
Source Flux	860lm	2	0.38	3734
Fixture Flux	860lm	3	0.56	1660
Efficacy	43lm/W	4	0.75	934
TS1030 Imax=17366cd/klm	Imax	5	0.94	597

Driver	Colour	RGBW
EL. DMX		**1E3112**

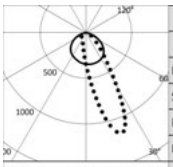
LED RGBW / 17W 4Ch / FLOOD



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			85°	29°	
Fixture Power	20W	1	1.82	0.52	656
Source Flux	632lm	2	3.65	1.04	164
Fixture Flux	632lm	3	5.47	1.56	73
Efficacy	32lm/W	4	7.29	2.08	41
TS1033 Imax=1038cd/klm	Imax	5	9.11	2.60	26

Driver	Colour	RGBW
EL. DMX		**1E3113**

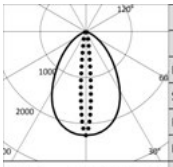
LED RGBW / 17W 4Ch / WALL WASHER



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			115°	55°	
Fixture Power	20W	1	3.17	1.18	669
Source Flux	675lm	2	6.33	2.36	167
Fixture Flux	675lm	3	9.50	3.55	74
Efficacy	34lm/W	4	12.67	4.73	42
TS1036 Imax=1163cd/klm	Imax	5	15.83	5.91	27

Driver	Colour	RGBW
EL. DMX		**1E3114**

LED RGBW / 17W 4Ch / GRAZING

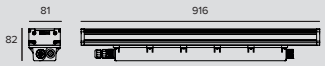


-		H(m)	D1(m)	D2(m)	Emax(lx)
-			73°	11°	
Fixture Power	20W	1	1.48	0.19	1665
Source Flux	740lm	2	2.97	0.38	416
Fixture Flux	740lm	3	4.45	0.57	185
Efficacy	37lm/W	4	5.94	0.76	104
TS1029 Imax=2250cd/klm	Imax	5	7.42	0.96	67

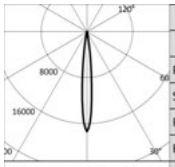
Driver	Colour	RGBW
EL. DMX		**1E3111**

JEDI

Projector RGBW
L. 916mm



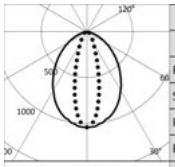
LED RGBW / 26W 4Ch / SPOT



			H(m)	D(m)	Emax(lx)
	-			11°	
	Fixture Power	31W	1	0.19	22404
	Source Flux	1290lm	2	0.38	5601
	Fixture Flux	1290lm	3	0.56	2489
	Efficacy	42lm/W	4	0.75	1400
TS1031	Imax=17366cd/klm	Imax 22404cd	5	0.94	896

Driver	Colour	RGBW
EL. DMX		**1E3116**

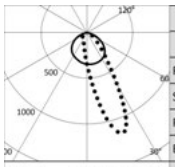
LED RGBW / 26W 4Ch / FLOOD



			H(m)	D1(m)	D2(m)	Emax(lx)
	-			85°	29°	
	Fixture Power	31W	1	1.82	0.52	984
	Source Flux	949lm	2	3.65	1.04	246
	Fixture Flux	949lm	3	5.47	1.56	109
	Efficacy	31lm/W	4	7.29	2.08	62
TS1034	Imax=1038cd/klm	Imax 984cd	5	9.11	2.60	39

Driver	Colour	RGBW
EL. DMX		**1E3117**

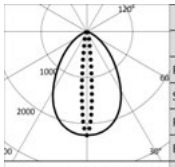
LED RGBW / 26W 4Ch / WALL WASHER



			H(m)	D1(m)	D2(m)	Emax(lx)
	-			115°	55°	
	Fixture Power	31W	1	3.17	1.18	1004
	Source Flux	1013lm	2	6.33	2.36	251
	Fixture Flux	1013lm	3	9.50	3.55	112
	Efficacy	33lm/W	4	12.67	4.73	63
TS1037	Imax=1163cd/klm	Imax 1179cd	5	15.83	5.91	40

Driver	Colour	RGBW
EL. DMX		**1E3118**

LED RGBW / 26W 4Ch / GRAZING

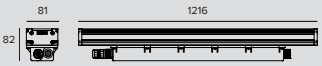


			H(m)	D1(m)	D2(m)	Emax(lx)
	-			73°	11°	
	Fixture Power	31W	1	1.48	0.19	2498
	Source Flux	1110lm	2	2.97	0.38	624
	Fixture Flux	1110lm	3	4.45	0.57	278
	Efficacy	36lm/W	4	5.94	0.76	156
TS1028	Imax=2250cd/klm	Imax 2498cd	5	7.42	0.96	100

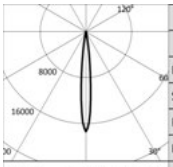
Driver	Colour	RGBW
EL. DMX		**1E3115**

JEDI

Projector RGBW
L. 1216mm



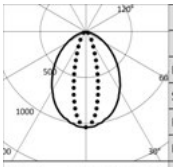
LED RGBW / 34W 4Ch / SPOT



-		H(m)	D(m)	Emax(lx)
-			11°	
Fixture Power	41W	1	0.19	29872
Source Flux	1720lm	2	0.38	7468
Fixture Flux	1720lm	3	0.56	3319
Efficacy	42lm/W	4	0.75	1867
TS1032 Imax=17366cd/klm	Imax	29872cd	5	0.94	1195

Driver	Colour	RGBW
EL. DMX		**1E3120**

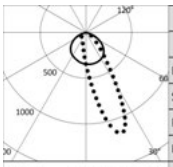
LED RGBW / 34W 4Ch / FLOOD



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			85°	29°	
Fixture Power	41W	1	1.82	0.52	1313
Source Flux	1265lm	2	3.65	1.04	328
Fixture Flux	1265lm	3	5.47	1.56	146
Efficacy	31lm/W	4	7.29	2.08	82
TS1035 Imax=1038cd/klm	Imax	1313cd	5	9.11	2.60	53

Driver	Colour	RGBW
EL. DMX		**1E3121**

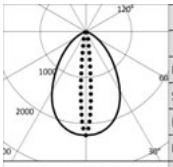
LED RGBW / 34W 4Ch / WALL WASHER



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			115°	55°	
Fixture Power	41W	1	3.17	1.18	1338
Source Flux	1351lm	2	6.33	2.36	335
Fixture Flux	1351lm	3	9.50	3.55	149
Efficacy	33lm/W	4	12.67	4.73	84
TS1038 Imax=1163cd/klm	Imax	1572cd	5	15.83	5.91	54

Driver	Colour	RGBW
EL. DMX		**1E3122**

LED RGBW / 34W 4Ch / GRAZING



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			73°	11°	
Fixture Power	41W	1	1.48	0.19	3330
Source Flux	1480lm	2	2.97	0.38	833
Fixture Flux	1480lm	3	4.45	0.57	370
Efficacy	36lm/W	4	5.94	0.76	208
TS1027 Imax=2250cd/klm	Imax	3330cd	5	7.42	0.96	133

Driver	Colour	RGBW
EL. DMX		**1E3119**

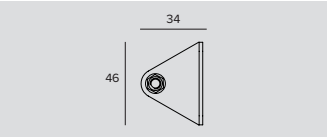
Note

Photometrics show the maximum emission values of fixtures.

JEDI

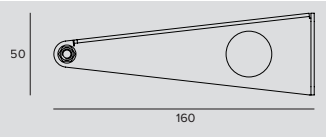
Related codes

Mounting System



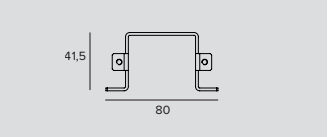
Code
1E2752

Short bracket for wall installation (2 pieces).



Code
1E2753

Long bracket for wall installation (2 pieces).



Code
1E2754

Bracket for ceiling installation (2 pieces).

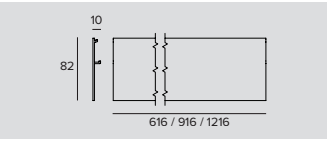
Accessories

End Caps

Code
1E2761

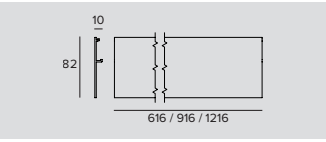
End cap.

Cover Panel



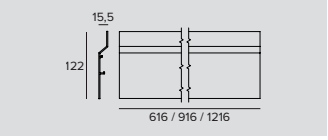
L	Code
616	**1E3045**
916	**1E3046**
1216	**1E3047**

Side cover for ceiling installation.



L	Code
616	**1E2755**
916	**1E2756**
1216	**1E2757**

Side cover for wall/cornice installation.



L	Code
616	**1E2758**
916	**1E2759**
1216	**1E2760**

Anti-glare side cover.

JEDI

Connector

	Code
	1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm^2.
Cable diameter range from 7 to 12mm.

	Code
	1E3184

IP68 4-way cable connector (5 pole).

Control systems

	Code
	1E2767

USB-RDM Programmer code.
DMX-RDM (Remote Device Management) address planner.
Used with the “RDM Targetti” software that can be downloaded for free from the Targetti website download section.
To be used with all RGBW products.
The USB-RDM programmer manages to direct DMX-RDM fixtures if there are no BUFFER or Splitter DMXs on the section.
Please refer to the instructions for more details.

	Code
	1T1898

my-SCENARIO Show Store.
Digital devices designed to control dynamic lighting fixtures and programme dynamic light scenarios and sequences.
The system consists of intuitive software, compatible with Windows operating systems, able to control different hardware devices with the following functions: - record colour-changing scenarios set by the operator; - allow selection among the multiple scenarios already recorded; - transmit the control signals to the lighting system.
The software is interfaced to the PC through a USB port; the interface with lighting fixtures is featured through a DMX 512 output.
The software provides a graphic simulation of the operating keys of a lighting controller; the patching function allows the DMX control channels to be assigned to fixtures by using the internal library.
The Colour Manager function allows for quick and intuitive programming of a RGB light show, consisting of several steps with assigned duration and fading times.
The built-in calendar allows full time scheduling of show playback (month, day, hour, minutes, recurring events).
The programmed light shows can be transferred to different control interfaces.

	Code
	1T6499

myScenario Wall.
DMX controller with a glass touch sensitive screen for architectural applications.
It can control two different DMX universes (2x 512 channels).
Stand alone function or connected to a computer using a USB port.
Software for creating scenarios (that can be downloaded from the Targetti website) included.
It can manage 10 different lighting zones and 50 scenarios per zone.
The touch keys on the front make it possible to modify and recall programmed scenarios.
USB cable included.
To be used with all RGB and RGBW products.

Università LUMSA
Rome, Italy

Architect Giuseppe Manara & Partners
Photographer Ivan Rossi

Engineer Maurizio Russo, Mario Di Paola
Electrical Engineer SIEC Srl

JEDI

Compact Outdoor

GENERAL INFO
Adjustable linear projector.
Lengths (remote driver):
312.5mm – 593.5mm –
873.5mm – 1153.5mm
Lengths (integrated driver):
576mm – 856mm –
1136mm

LED
Linear boards
Da 1431lm a 7200lm
2700K – 3000K – 3500K
– 4000K
Ra80

PRODUCT EFFICACY
Up to 125lm/W

OPTICS
SP – FL – Grazing –
Wall Washer

With Louvre
FL - Grazing - Wall Washer

POWER SUPPLY
Electronic – DALI
Casambi control system
available as an accessory
(only for DALI versions).

MATERIAL
Extruded anodised
aluminium 15µ body. Extra
clear 5mm thick glass flat
screen.

ON DEMAND

Ra Ra90

110-277Vac
power supply

A compact, high performance linear LED fixture suitable for installation in small grooves or on particularly thin frames. Depending on the chosen optic it is suitable for general lighting in pedestrian areas, vaulted ceilings and vertical surfaces. Available also in a double version with an integrated or remote driver with an extremely thin profile of just 5x4 cm.

If equipped with special brackets the projector can be adjusted up to +/-90°.

The L. 300mm version is only available with a remote driver.

The versions with Flood, Grazing and Wall Washer optics can be ordered already equipped with an integrated Louvre grill.

The entire range uses the “Waterblock Smart” technical solution that involves resin coating the connection cables limiting the risk of humidity reaching the driver or the fixture.

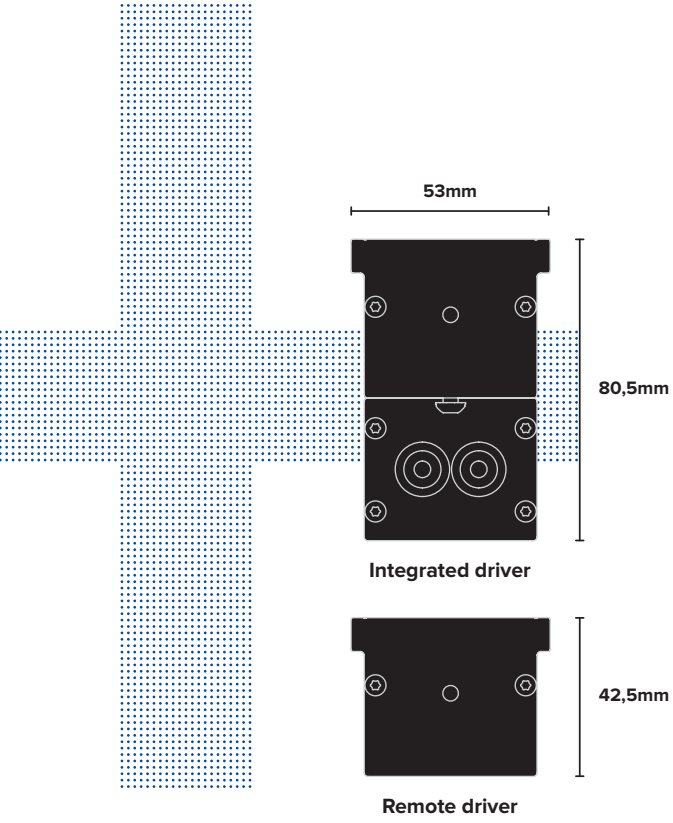
Also available recessed version.

Catedral de Valledupar
Valledupar, Colombia

Architect Gustavo Vasquez

Photographer Sebastian Franco

Plus

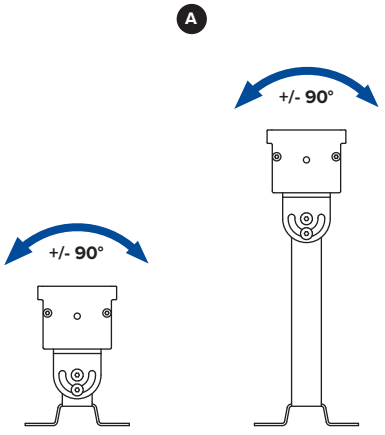


A Compact size and adjustability

There are two profiles to choose from depending on the characteristics of the installation surface: with a remote driver where it is necessary to have a compact profile, or with an integrated driver when space permits and priority is given to connection speed. Furthermore, thanks to the special brackets that are available in two different lengths, the projector can be rotated from -90° to +90° with aim locking using an Allen key for maximum reliability in the installation phase.

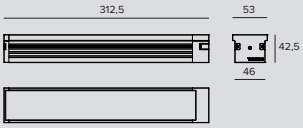
B Anti-glare multiple effects

The two optical systems - hybrid and lenticular - make it possible to obtain four different luminous effects: grazing light with the grazing optic, soft and uniform light on high and wide surfaces with the wall washer optic and more concentrated effects with flood and spot optics.
The versions with Flood, Grazing and Wall Washer optics can be ordered already equipped with an integrated Louvre grill and longitudinal blades to control lateral emission and reduce the risk of glare.

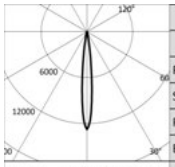


JEDI COMPACT

Outdoor Projector
Remote driver
L. 312,5mm



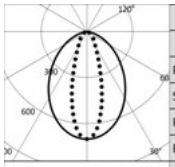
LED / 12W / SPOT



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			11°	
Fixture Power		12W	1	0.20	19792
Source Flux		1554lm	2	0.40	4948
Fixture Flux		1288lm	3	0.59	2199
Efficacy		107lm/W	4	0.79	1237
TS1340	Imax=12736cd/klm	Imax	19792cd	5	0.99	792

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3807**	**1E3808**	**1E3809**	**1E3810**

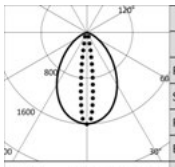
LED / 12W / FLOOD



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			85°	32°	
Fixture Power		12W	1	1.84	0.57	1203
Source Flux		1720lm	2	3.68	1.14	301
Fixture Flux		1285lm	3	5.52	1.70	134
Efficacy		107lm/W	4	7.36	2.27	75
TS1084	Imax=699cd/klm	Imax	1203cd	5	9.20	2.84	48

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3220**	**1E3221**	**1E3222**	**1E3223**

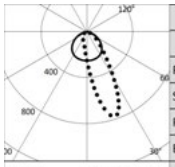
LED / 12W / GRAZING



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			76°	15°	
Fixture Power		12W	1	1.55	0.26	2752
Source Flux		1720lm	2	3.10	0.51	688
Fixture Flux		1429lm	3	4.65	0.77	306
Efficacy		119lm/W	4	6.21	1.02	172
TS1088	Imax=1600cd/klm	Imax	2752cd	5	7.76	1.28	110

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3224**	**1E3225**	**1E3226**	**1E3227**

LED / 12W / WALL WASHER

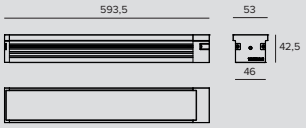


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			115°	59°	
Fixture Power		12W	1	3.12	1.34	1156
Source Flux		1720lm	2	6.23	2.67	289
Fixture Flux		1293lm	3	9.35	4.01	128
Efficacy		108lm/W	4	12.47	5.35	72
TS1092	Imax=774cd/klm	Imax	1331cd	5	15.59	6.69	46

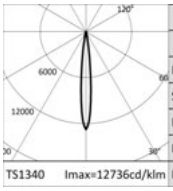
Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3228**	**1E3229**	**1E3230**	**1E3231**

JEDI COMPACT

Outdoor Projector
Remote driver
L. 593,5mm



LED / 23W / SPOT

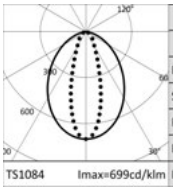


3000K		H(m)	D(m)	Emax(lx)
Ra80			11°	
Fixture Power	23W	1	0.20	38437
Source Flux	3018lm	2	0.40	9609
Fixture Flux	2501lm	3	0.59	4271
Efficacy	109lm/W	4	0.79	2402
Imax	38437cd	5	0.99	1537

TS1340 Imax=12736cd/klm

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3811**	**1E3812**	**1E3813**	**1E3814**

LED / 24W / FLOOD

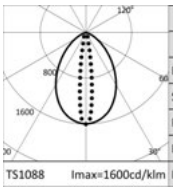


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			85°	32°	
Fixture Power	24W	1	1.84	0.57	2406
Source Flux	3440lm	2	3.68	1.14	601
Fixture Flux	2570lm	3	5.52	1.70	267
Efficacy	107lm/W	4	7.36	2.27	150
Imax	2406cd	5	9.20	2.84	96

TS1084 Imax=699cd/klm

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3232**	**1E3233**	**1E3234**	**1E3235**

LED / 24W / GRAZING

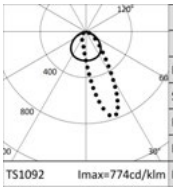


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			76°	15°	
Fixture Power	24W	1	1.55	0.26	5505
Source Flux	3440lm	2	3.10	0.51	1376
Fixture Flux	2858lm	3	4.65	0.77	612
Efficacy	119lm/W	4	6.21	1.02	344
Imax	5505cd	5	7.76	1.28	220

TS1088 Imax=1600cd/klm

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3236**	**1E3237**	**1E3238**	**1E3239**

LED / 24W / WALL WASHER



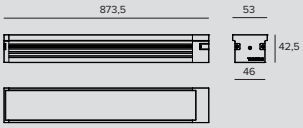
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			115°	59°	
Fixture Power	24W	1	3.12	1.34	2312
Source Flux	3440lm	2	6.23	2.67	578
Fixture Flux	2586lm	3	9.35	4.01	257
Efficacy	108lm/W	4	12.47	5.35	145
Imax	2661cd	5	15.59	6.69	92

TS1092 Imax=774cd/klm

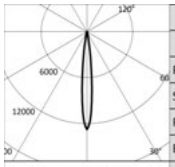
Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3240**	**1E3241**	**1E3242**	**1E3243**

JEDI COMPACT

Outdoor Projector
Remote driver
L. 873,5mm



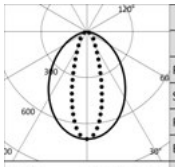
LED / 35W / SPOT



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			11°	
	Fixture Power	35W	1	0.20	59376
	Source Flux	4662lm	2	0.40	14844
	Fixture Flux	3863lm	3	0.59	6597
	Efficacy	110lm/W	4	0.79	3711
TS1340	Imax=12736cd/klm	Imax	5	0.99	2375

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3815**	**1E3816**	**1E3817**	**1E3818**

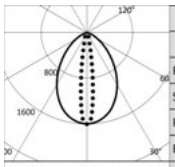
LED / 36W / FLOOD



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			85°	32°	
	Fixture Power	36W	1	1.84	0.57	3609
	Source Flux	5160lm	2	3.68	1.14	902
	Fixture Flux	3856lm	3	5.52	1.70	401
	Efficacy	107lm/W	4	7.36	2.27	226
TS1085	Imax=699cd/klm	Imax	5	9.20	2.84	144

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3244**	**1E3245**	**1E3246**	**1E3247**

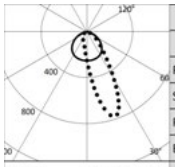
LED / 36W / GRAZING



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			76°	15°	
	Fixture Power	36W	1	1.55	0.26	8259
	Source Flux	5160lm	2	3.10	0.51	2065
	Fixture Flux	4288lm	3	4.65	0.77	918
	Efficacy	119lm/W	4	6.21	1.02	516
TS1089	Imax=1601cd/klm	Imax	5	7.76	1.28	330

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3248**	**1E3249**	**1E3250**	**1E3251**

LED / 36W / WALL WASHER

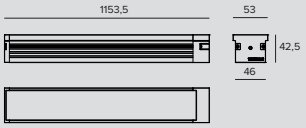


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			115°	59°	
	Fixture Power	36W	1	3.12	1.34	3468
	Source Flux	5160lm	2	6.23	2.67	867
	Fixture Flux	3879lm	3	9.35	4.01	385
	Efficacy	108lm/W	4	12.47	5.35	217
TS1093	Imax=774cd/klm	Imax	5	15.59	6.69	139

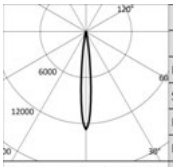
Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3252**	**1E3253**	**1E3254**	**1E3255**

JEDI COMPACT

Outdoor Projector
Remote driver
L. 1153,5mm



LED / 46W / SPOT

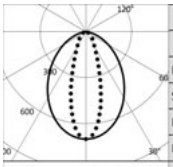


3000K		H(m)	D(m)	Emax(lx)
Ra80			11°	
Fixture Power	46W	1	0.20	79167
Source Flux	6216lm	2	0.40	19792
Fixture Flux	5151lm	3	0.59	8796
Efficacy	112lm/W	4	0.79	4948
Imax	79167cd	5	0.99	3167

TS1340 Imax=12736cd/klm

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3819**	**1E3820**	**1E3821**	**1E3822**

LED / 48W / FLOOD

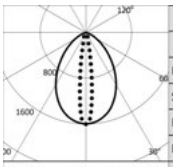


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			85°	32°	
Fixture Power	48W	1	1.84	0.57	4812
Source Flux	6880lm	2	3.68	1.14	1203
Fixture Flux	5141lm	3	5.52	1.70	535
Efficacy	107lm/W	4	7.36	2.27	301
Imax	4812cd	5	9.20	2.84	192

TS1085 Imax=699cd/klm

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3256**	**1E3257**	**1E3258**	**1E3259**

LED / 48W / GRAZING

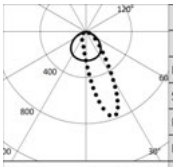


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			76°	15°	
Fixture Power	48W	1	1.55	0.26	11012
Source Flux	6880lm	2	3.10	0.51	2753
Fixture Flux	5717lm	3	4.65	0.77	1224
Efficacy	119lm/W	4	6.21	1.02	688
Imax	11012cd	5	7.76	1.28	440

TS1089 Imax=1601cd/klm

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3260**	**1E3261**	**1E3262**	**1E3263**

LED / 48W / WALL WASHER



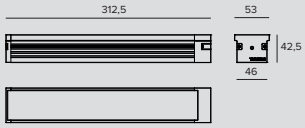
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			115°	59°	
Fixture Power	48W	1	3.12	1.34	4624
Source Flux	6880lm	2	6.23	2.67	1156
Fixture Flux	5172lm	3	9.35	4.01	514
Efficacy	108lm/W	4	12.47	5.35	289
Imax	5322cd	5	15.59	6.69	185

TS1093 Imax=774cd/klm

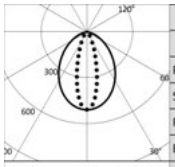
Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3264**	**1E3265**	**1E3266**	**1E3267**

JEDI COMPACT

Outdoor Projector Louvre
Remote driver
L. 312,5mm



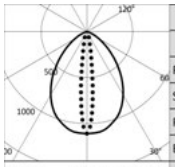
LED / 12W / FLOOD



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			86°	29°	
	Fixture Power	12W	1	1.86	0.52	873
	Source Flux	1720lm	2	3.71	1.05	218
	Fixture Flux	752lm	3	5.57	1.57	97
	Efficacy	63lm/W	4	7.42	2.09	55
TS1086	Imax=508cd/klm	Imax 873cd	5	9.28	2.62	35

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3307**	**1E3308**	**1E3309**	**1E3310**

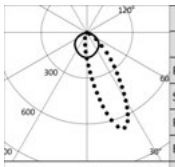
LED / 12W / GRAZING



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			80°	13°	
	Fixture Power	12W	1	1.68	0.23	1903
	Source Flux	1720lm	2	3.36	0.46	476
	Fixture Flux	912lm	3	5.04	0.68	211
	Efficacy	76lm/W	4	6.72	0.91	119
TS1090	Imax=1106cd/klm	Imax 1903cd	5	8.40	1.14	76

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3311**	**1E3312**	**1E3313**	**1E3314**

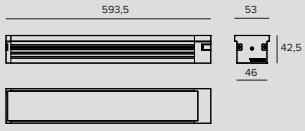
LED / 12W / WALL WASHER



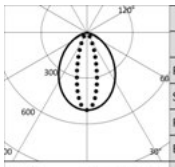
	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			116°	62°	
	Fixture Power	12W	1	3.17	1.49	960
	Source Flux	1720lm	2	6.35	2.97	240
	Fixture Flux	975lm	3	9.52	4.46	107
	Efficacy	81lm/W	4	12.70	5.95	60
TS1094	Imax=671cd/klm	Imax 1153cd	5	15.87	7.43	38

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3315**	**1E3316**	**1E3317**	**1E3318**

Outdoor Projector Louvre
Remote driver
L. 593,5mm



LED / 24W / FLOOD

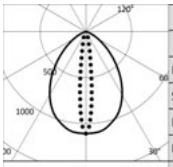


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			86°	29°	
	Fixture Power	24W	1	1.86	0.52	1747
	Source Flux	3440lm	2	3.71	1.05	437
	Fixture Flux	1503lm	3	5.57	1.57	194
	Efficacy	63lm/W	4	7.42	2.09	109
TS1086	Imax=508cd/klm	Imax 1747cd	5	9.28	2.62	70

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3319**	**1E3320**	**1E3321**	**1E3322**

JEDI COMPACT

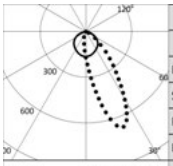
LED / 24W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			80°	13°	
Fixture Power	24W	1	1.68	0.23	3805
Source Flux	3440lm	2	3.36	0.46	951
Fixture Flux	1824lm	3	5.04	0.68	423
Efficacy	76lm/W	4	6.72	0.91	238
TS1090 Imax=1106cd/klm	Imax 3805cd	5	8.40	1.14	152

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3323**	**1E3324**	**1E3325**	**1E3326**

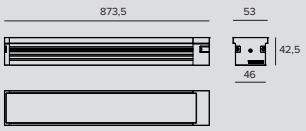
LED / 24W / WALL WASHER



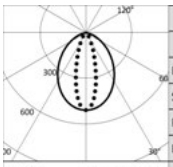
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			116°	62°	
Fixture Power	24W	1	3.17	1.49	1919
Source Flux	3440lm	2	6.35	2.97	480
Fixture Flux	1950lm	3	9.52	4.46	213
Efficacy	81lm/W	4	12.70	5.95	120
TS1094 Imax=671cd/klm	Imax 2307cd	5	15.87	7.43	77

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3327**	**1E3328**	**1E3329**	**1E3330**

Outdoor Projector Louvre
Remote driver
L. 873,5mm



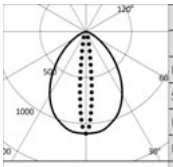
LED / 36W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			86°	29°	
Fixture Power	36W	1	1.86	0.52	2620
Source Flux	5160lm	2	3.71	1.05	655
Fixture Flux	2255lm	3	5.57	1.57	291
Efficacy	63lm/W	4	7.42	2.09	164
TS1087 Imax=508cd/klm	Imax 2620cd	5	9.28	2.62	105

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3331**	**1E3332**	**1E3333**	**1E3334**

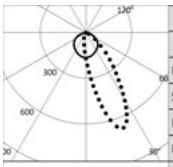
LED / 36W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			80°	13°	
Fixture Power	36W	1	1.68	0.23	5707
Source Flux	5160lm	2	3.36	0.46	1427
Fixture Flux	2735lm	3	5.04	0.68	634
Efficacy	76lm/W	4	6.72	0.91	357
TS1091 Imax=1106cd/klm	Imax 5707cd	5	8.40	1.14	228

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3335**	**1E3336**	**1E3337**	**1E3338**

LED / 36W / WALL WASHER

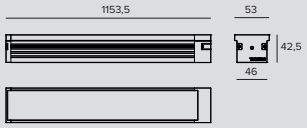


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			116°	62°	
Fixture Power	36W	1	3.17	1.49	2879
Source Flux	5160lm	2	6.35	2.97	720
Fixture Flux	2926lm	3	9.52	4.46	320
Efficacy	81lm/W	4	12.70	5.95	180
TS1095 Imax=671cd/klm	Imax 3460cd	5	15.87	7.43	115

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3339**	**1E3340**	**1E3341**	**1E3342**

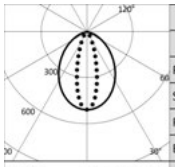
JEDI COMPACT

Outdoor Projector Louvre
Remote driver
L. 1153,5mm



LED / 48W / FLOOD

IP66 IP67 IK08

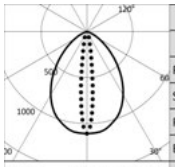


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			86°	29°	
	Fixture Power	48W	1	1.86	0.52	3494
	Source Flux	6880lm	2	3.71	1.05	873
	Fixture Flux	3007lm	3	5.57	1.57	388
	Efficacy	63lm/W	4	7.42	2.09	218
TS1087	Imax=508cd/klm	Imax 3494cd	5	9.28	2.62	140

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3343**	**1E3344**	**1E3345**	**1E3346**

LED / 48W / GRAZING

IP66 IP67 IK08

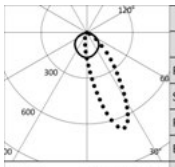


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			80°	13°	
	Fixture Power	48W	1	1.68	0.23	7609
	Source Flux	6880lm	2	3.36	0.46	1902
	Fixture Flux	3646lm	3	5.04	0.68	845
	Efficacy	76lm/W	4	6.72	0.91	476
TS1091	Imax=1106cd/klm	Imax 7609cd	5	8.40	1.14	304

Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3347**	**1E3348**	**1E3349**	**1E3350**

LED / 48W / WALL WASHER

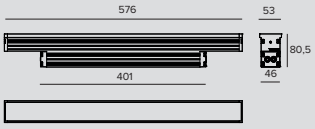
IP66 IP67 IK08



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			116°	62°	
	Fixture Power	48W	1	3.17	1.49	3838
	Source Flux	6880lm	2	6.35	2.97	960
	Fixture Flux	3901lm	3	9.52	4.46	426
	Efficacy	81lm/W	4	12.70	5.95	240
TS1095	Imax=671cd/klm	Imax 4613cd	5	15.87	7.43	154

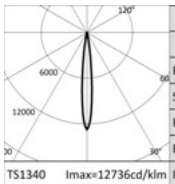
Power supply	Colour	2700K	3000K	3500K	4000K
500mA		**1E3351**	**1E3352**	**1E3353**	**1E3354**

Outdoor Projector
Integrated driver
L. 576mm



LED / 23W / SPOT

IP66 IP67 IK08

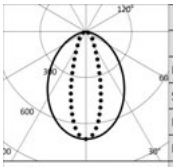


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			11°	
	Fixture Power	26W	1	0.20	39584
	Source Flux	3108lm	2	0.40	9896
	Fixture Flux	2575lm	3	0.59	4398
	Efficacy	99lm/W	4	0.79	2474
TS1340	Imax=12736cd/klm	Imax 39584cd	5	0.99	1583

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3823EL**	**1E3824EL**	**1E3825EL**	**1E3826EL**
DALI		**1E3823DA**	**1E3824DA**	**1E3825DA**	**1E3826DA**

JEDI COMPACT

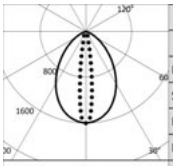
LED / 24W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			85°	32°	
Fixture Power	28W	1	1.84	0.57	2406
Source Flux	3440lm	2	3.68	1.14	601
Fixture Flux	2570lm	3	5.52	1.70	267
Efficacy	92lm/W	4	7.36	2.27	150
TS1084 Imax=699cd/klm	Imax 2406cd	5	9.20	2.84	96

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3268EL**	**1E3269EL**	**1E3270EL**	**1E3271EL**
DALI		**1E3268DA**	**1E3269DA**	**1E3270DA**	**1E3271DA**

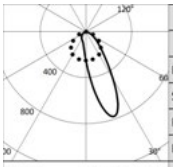
LED / 24W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			76°	15°	
Fixture Power	28W	1	1.55	0.26	5505
Source Flux	3440lm	2	3.10	0.51	1376
Fixture Flux	2858lm	3	4.65	0.77	612
Efficacy	102lm/W	4	6.21	1.02	344
TS1088 Imax=1600cd/klm	Imax 5505cd	5	7.76	1.28	220

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3272EL**	**1E3273EL**	**1E3274EL**	**1E3275EL**
DALI		**1E3272DA**	**1E3273DA**	**1E3274DA**	**1E3275DA**

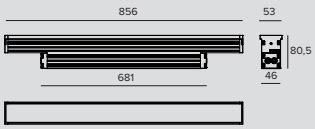
LED / 24W / WALL WASHER



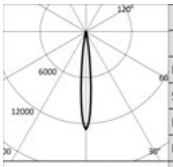
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			28°	78°	
Fixture Power	28W	1	0.55	1.70	2310
Source Flux	3440lm	2	1.11	3.40	577
Fixture Flux	2586lm	3	1.66	5.10	257
Efficacy	92lm/W	4	2.22	6.79	144
TS1092 Imax=774cd/klm	Imax 2661cd	5	2.77	8.49	92

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3276EL**	**1E3277EL**	**1E3278EL**	**1E3279EL**
DALI		**1E3276DA**	**1E3277DA**	**1E3278DA**	**1E3279DA**

Outdoor Projector
Integrated driver
L. 856mm



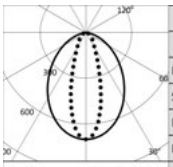
LED / 35W / SPOT



3000K		H(m)	D(m)	Emax(lx)
Ra80			11°	
Fixture Power	38W	1	0.20	59376
Source Flux	4662lm	2	0.40	14844
Fixture Flux	3863lm	3	0.59	6597
Efficacy	102lm/W	4	0.79	3711
TS1340 Imax=12736cd/klm	Imax 59376cd	5	0.99	2375

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3827EL**	**1E3828EL**	**1E3829EL**	**1E3830EL**
DALI		**1E3827DA**	**1E3828DA**	**1E3829DA**	**1E3830DA**

LED / 36W / FLOOD

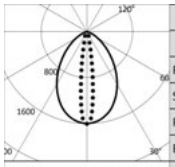


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			85°	32°	
Fixture Power	40W	1	1.84	0.57	3609
Source Flux	5160lm	2	3.68	1.14	902
Fixture Flux	3856lm	3	5.52	1.70	401
Efficacy	96lm/W	4	7.36	2.27	226
TS1085 Imax=699cd/klm	Imax 3609cd	5	9.20	2.84	144

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3280EL**	**1E3281EL**	**1E3282EL**	**1E3283EL**
DALI		**1E3280DA**	**1E3281DA**	**1E3282DA**	**1E3283DA**

JEDI COMPACT

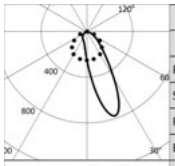
LED / 36W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			76°	15°	
Fixture Power	40W	1	1.55	0.26	8259
Source Flux	5160lm	2	3.10	0.51	2065
Fixture Flux	4288lm	3	4.65	0.77	918
Efficacy	107lm/W	4	6.21	1.02	516
TS1089 Imax=1601cd/klm	Imax 8259cd	5	7.76	1.28	330

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3284EL**	**1E3285EL**	**1E3286EL**	**1E3287EL**
DALI		**1E3284DA**	**1E3285DA**	**1E3286DA**	**1E3287DA**

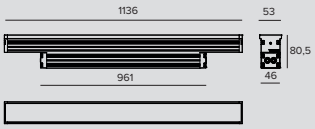
LED / 36W / WALL WASHER



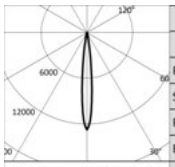
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			28°	78°	
Fixture Power	40W	1	0.55	1.70	3465
Source Flux	5160lm	2	1.11	3.40	866
Fixture Flux	3880lm	3	1.66	5.10	385
Efficacy	97lm/W	4	2.22	6.79	217
TS1093 Imax=774cd/klm	Imax 3992cd	5	2.77	8.49	139

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3288EL**	**1E3289EL**	**1E3290EL**	**1E3291EL**
DALI		**1E3288DA**	**1E3289DA**	**1E3290DA**	**1E3291DA**

Outdoor Projector Integrated driver L. 1136mm



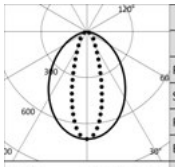
LED / 46W / SPOT



3000K		H(m)	D(m)	Emax(lx)
Ra80			11°	
Fixture Power	51W	1	0.20	79167
Source Flux	6216lm	2	0.40	19792
Fixture Flux	5151lm	3	0.59	8796
Efficacy	101lm/W	4	0.79	4948
TS1340 Imax=12736cd/klm	Imax 79167cd	5	0.99	3167

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3831EL**	**1E3832EL**	**1E3833EL**	**1E3834EL**
DALI		**1E3831DA**	**1E3832DA**	**1E3833DA**	**1E3834DA**

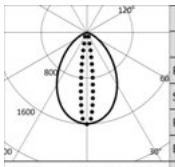
LED / 48W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			85°	32°	
Fixture Power	53W	1	1.84	0.57	4812
Source Flux	6880lm	2	3.68	1.14	1203
Fixture Flux	5141lm	3	5.52	1.70	535
Efficacy	97lm/W	4	7.36	2.27	301
TS1085 Imax=699cd/klm	Imax 4812cd	5	9.20	2.84	192

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3292EL**	**1E3293EL**	**1E3294EL**	**1E3295EL**
DALI		**1E3292DA**	**1E3293DA**	**1E3294DA**	**1E3295DA**

LED / 48W / GRAZING

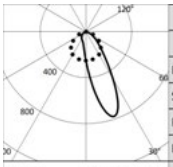


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			76°	15°	
Fixture Power	53W	1	1.55	0.26	11012
Source Flux	6880lm	2	3.10	0.51	2753
Fixture Flux	5717lm	3	4.65	0.77	1224
Efficacy	108lm/W	4	6.21	1.02	688
TS1089 Imax=1601cd/klm	Imax 11012cd	5	7.76	1.28	440

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3296EL**	**1E3297EL**	**1E3298EL**	**1E3299EL**
DALI		**1E3296DA**	**1E3297DA**	**1E3298DA**	**1E3299DA**

JEDI COMPACT

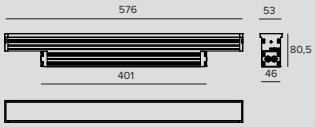
LED / 48W / WALL WASHER



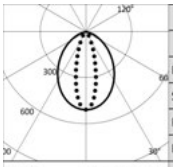
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			28°	78°	
Fixture Power	53W	1	0.55	1.70	4620
Source Flux	6880lm	2	1.11	3.40	1155
Fixture Flux	5173lm	3	1.66	5.10	513
Efficacy	98lm/W	4	2.22	6.79	289
TS1093 Imax=774cd/klm	Imax 5323cd	5	2.77	8.49	185

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3300EL**	**1E3301EL**	**1E3302EL**	**1E3303EL**
DALI		**1E3300DA**	**1E3301DA**	**1E3302DA**	**1E3303DA**

Outdoor Projector Louvre Integrated driver L. 576mm



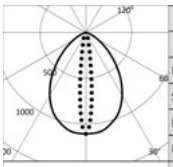
LED / 24W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			86°	29°	
Fixture Power	28W	1	1.86	0.52	1747
Source Flux	3440lm	2	3.71	1.05	437
Fixture Flux	1503lm	3	5.57	1.57	194
Efficacy	54lm/W	4	7.42	2.09	109
TS1086 Imax=508cd/klm	Imax 1747cd	5	9.28	2.62	70

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3355EL**	**1E3356EL**	**1E3357EL**	**1E3358EL**
DALI		**1E3355DA**	**1E3356DA**	**1E3357DA**	**1E3358DA**

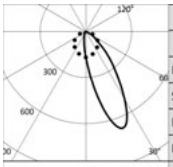
LED / 24W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			80°	13°	
Fixture Power	28W	1	1.68	0.23	3805
Source Flux	3440lm	2	3.36	0.46	951
Fixture Flux	1824lm	3	5.04	0.68	423
Efficacy	65lm/W	4	6.72	0.91	238
TS1090 Imax=1106cd/klm	Imax 3805cd	5	8.40	1.14	152

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3359EL**	**1E3360EL**	**1E3361EL**	**1E3362EL**
DALI		**1E3359DA**	**1E3360DA**	**1E3361DA**	**1E3362DA**

LED / 24W / WALL WASHER

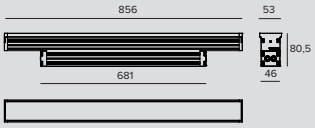


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			29°	75°	
Fixture Power	28W	1	0.61	1.65	1918
Source Flux	3440lm	2	1.22	3.30	479
Fixture Flux	1950lm	3	1.82	4.94	213
Efficacy	70lm/W	4	2.43	6.59	120
TS1094 Imax=671cd/klm	Imax 2307cd	5	3.04	8.24	77

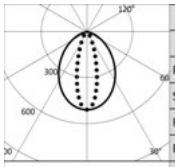
Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3363EL**	**1E3364EL**	**1E3365EL**	**1E3366EL**
DALI		**1E3363DA**	**1E3364DA**	**1E3365DA**	**1E3366DA**

JEDI COMPACT

Outdoor Projector Louvre
Integrated driver
L. 856mm



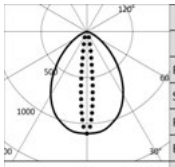
LED / 36W / FLOOD



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			86°	29°	
Fixture Power	40W	1	1.86	0.52	2620	
Source Flux	5160lm	2	3.71	1.05	655	
Fixture Flux	2255lm	3	5.57	1.57	291	
Efficacy	56lm/W	4	7.42	2.09	164	
TS1087 Imax=508cd/klm	Imax	2620cd	5	9.28	2.62	105

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3367EL**	**1E3368EL**	**1E3369EL**	**1E3370EL**
DALI		**1E3367DA**	**1E3368DA**	**1E3369DA**	**1E3370DA**

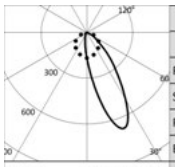
LED / 36W / GRAZING



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			80°	13°	
Fixture Power	40W	1	1.68	0.23	5707	
Source Flux	5160lm	2	3.36	0.46	1427	
Fixture Flux	2735lm	3	5.04	0.68	634	
Efficacy	68lm/W	4	6.72	0.91	357	
TS1091 Imax=1106cd/klm	Imax	5707cd	5	8.40	1.14	228

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3371EL**	**1E3372EL**	**1E3373EL**	**1E3374EL**
DALI		**1E3371DA**	**1E3372DA**	**1E3373DA**	**1E3374DA**

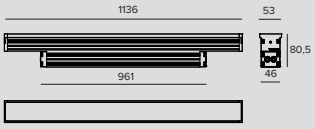
LED / 36W / WALL WASHER



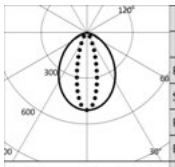
	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			29°	75°	
Fixture Power	40W	1	0.61	1.65	2876	
Source Flux	5160lm	2	1.22	3.30	719	
Fixture Flux	2926lm	3	1.82	4.94	320	
Efficacy	73lm/W	4	2.43	6.59	180	
TS1095 Imax=671cd/klm	Imax	3460cd	5	3.04	8.24	115

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3375EL**	**1E3376EL**	**1E3377EL**	**1E3378EL**
DALI		**1E3375DA**	**1E3376DA**	**1E3377DA**	**1E3378DA**

Outdoor Projector Louvre
Integrated driver
L. 1136mm



LED / 48W / FLOOD

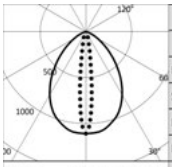


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			86°	29°	
Fixture Power	53W	1	1.86	0.52	3494	
Source Flux	6880lm	2	3.71	1.05	873	
Fixture Flux	3007lm	3	5.57	1.57	388	
Efficacy	57lm/W	4	7.42	2.09	218	
TS1087 Imax=508cd/klm	Imax	3494cd	5	9.28	2.62	140

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3379EL**	**1E3380EL**	**1E3381EL**	**1E3382EL**
DALI		**1E3379DA**	**1E3380DA**	**1E3381DA**	**1E3382DA**

JEDI COMPACT

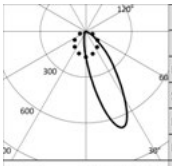
LED / 48W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			80°	13°	
Fixture Power	53W	1	1.68	0.23	7609
Source Flux	6880lm	2	3.36	0.46	1902
Fixture Flux	3646lm	3	5.04	0.68	845
Efficacy	69lm/W	4	6.72	0.91	476
TS1091 Imax=1106cd/klm	Imax	5	8.40	1.14	304

Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3383EL**	**1E3384EL**	**1E3385EL**	**1E3386EL**
DALI		**1E3383DA**	**1E3384DA**	**1E3385DA**	**1E3386DA**

LED / 48W / WALL WASHER



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			29°	75°	
Fixture Power	53W	1	0.61	1.65	3835
Source Flux	6880lm	2	1.22	3.30	959
Fixture Flux	3901lm	3	1.82	4.94	426
Efficacy	74lm/W	4	2.43	6.59	240
TS1095 Imax=671cd/klm	Imax	5	3.04	8.24	153

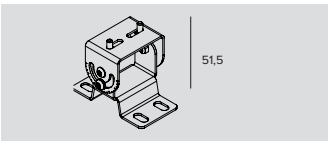
Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3387EL**	**1E3388EL**	**1E3389EL**	**1E3390EL**
DALI		**1E3387DA**	**1E3388DA**	**1E3389DA**	**1E3390DA**

Note

Remote driver version: values relating to the power of the fixture do not take into account the absorption of the accessory driver. This value depends on the choice of driver.

Related codes

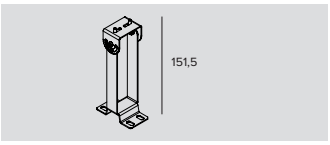
Bracket



Code

1E3304

Stainless steel short bracket kit for surface installation (2 pieces).
Rotation +/-90°.



Code

1E3306

Stainless steel long bracket kit for surface installation (2 pieces).
Rotation +/-90°.

Power Supply

Code

1E3557

EL power supply version kit composed of an aluminium watertight box (LxHxP=270x49,5x44mm) complete with power supply input cable (1 metre, type H07RN8-F, 3G1mm^2) and an output cable to the fixture (1 metre, type H07RN8-F, 3G1mm^2).
For the L 312.5/344mm versions.

Code

1E3558

EL power supply version kit composed of an aluminium watertight box (LxHxP=486x49,5x44mm) complete with power supply input cable (1 metre, type H07RN8-F, 3G1mm^2) and an output cable to the fixture (1 metre, type H07RN8-F, 3G1mm^2).
For the L 593.5/625/873.5/905/1153.5/1185mm versions.

Code

1E3559

DALI power supply version kit composed of an aluminium watertight box (LxHxP=486x49,5x44mm) complete with power supply input cable (1 metre, type H07RN8-F, 5G1mm^2) and an output cable to the fixture (1 metre, type H07RN8-F, 3G1mm^2).
For the L 312.5/344/593.5/625mm versions.

Code

1E3560

DALI power supply version kit composed of an aluminium watertight box (LxHxP=486x49,5x44mm) complete with power supply input cable (1 metre, type H07RN8-F, 5G1mm^2) and an output cable to the fixture (1 metre, type H07RN8-F, 3G1mm^2).
For the L 873.5/905/1153.5/1185mm versions.

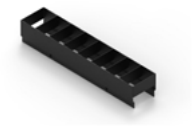
Note

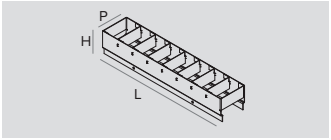
The drivers selected by Targetti make the fixtures “Safe Flicker”.

JEDI COMPACT

Accessories

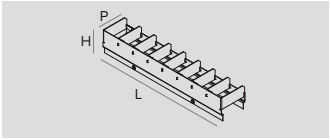
Grid





L	H	P	Colour	Code
280	48	57	●	**1E3900**
560	48	57	●	**1E3901**
840	48	57	●	**1E3902**
1120	48	57	●	**1E3903**

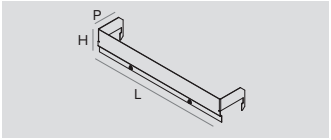
Symmetric grid in stainless steel, powder-painted.
External mounting respect to fixture.
To be used with SPOT, FLOOD and GRAZING optics.



L	H	P	Colour	Code
280	48	57	●	**1E3904**
560	48	57	●	**1E3905**
840	48	57	●	**1E3906**
1120	48	57	●	**1E3907**

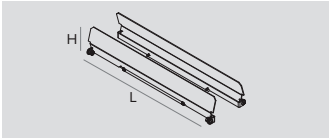
Asymmetric grid in stainless steel, powder-painted.
External mounting respect to fixture.

Ray Shade



L	H	P	Colour	Code
290	48	59	●	**1E3908**
570	48	59	●	**1E3909**
850	48	59	●	**1E3910**
1130	48	59	●	**1E3911**

Hood in stainless steel, powder-painted.
External mounting respect to fixture.



L	H	Colour	Code
296	54	●	**1E3912**
576	54	●	**1E3913**
856	54	●	**1E3914**
1136	54	●	**1E3915**

Adjustable hood in stainless steel, powder-painted.
External mounting respect to fixture.

Tool

Code
1E3305

(Tightening) wrench for the connector kit.

Connector

Code
1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm^2.
Cable diameter range from 7 to 12mm.

Code
1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm^2.
Cable diameter range from 6 to 12mm.

JEDI COMPACT

	Code
	1E3184

IP68 4-way cable connector (5 pole).

Control systems

	Code
	1E3048

A IP67 Module for individual control of external devices equipped with DALI drivers.
The module needs to be positioned in order to receive radio signals.
The distance to the lighting fixtures can reach up to 50m.
Wireless control via the Casambi application.
LxHxP=56.5x22.3x35.8mm.

	Code
	1E3049

IP67 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in outdoor applications via the Casambi application.
LxHxP=150x40x148mm.

Capilla Las Marias
Villavicencio, Colombia

Engineering Schallertech
Architectural Design
Monica Franco - MF Arquitectos

Lighting Design Luis Miguel Aristizabal - SchallerTech
Photographer CVAUDIOVISUALES

DART

GENERAL INFO
Professional adjustable projector
76x76 - 134x134 - 214x214

LED
Chip on board
Emitter for versions NSP Small e Medium
From 200lm to 8864lm
3000K – 4000K
Ra80
High efficiency RGBW LED multichip
From 114lm to 1364lm

PRODUCT EFFICACY
Up to 129lm/W

OPTICS
NSP – SP – FL – MWFL for all versions.
WFL – ASYM for versions Medium e Maxi
NARROW ASYM for versions Medium

POWER SUPPLY
Electronic – DALI
Casambi control system available using a dedicated accessory (only for DALI version products).

MATERIAL
Painted die-cast anodised aluminium body and painted stainless steel mounting bracket.

ON DEMAND

Easy Custom Colour

110-277Vac power supply

Cataphoresis treatment

A range of professional al projectors for outdoor architectural lighting, available in three different sizes-Small, Medium and Maxi; it has a compact and essential design that integrates into every architectural context.

Dart is extremely versatile thanks to the possibility to choose from different versions with different lumens and optics for accent lighting or uniform lighting of large surfaces. Also available with an asymmetrical optic. Dart Medium is also available in RGBW version.
On request it is possible to subject the product to “Cataphoresis” treatment making it suitable to be installed near the sea (up to 5 metres) or in “hostile” environments.

The entire range uses the “Waterblock Smart” technical solution that involves resin coating the connection cables limiting the risk of humidity reaching the driver or the fixture.

		SMALL	MEDIUM	MEDIUM RGBW	MAXI
		76x76mm	134x134mm	134x134mm	214x214mm
LED	Flux (lm)	200-2164	1332-5082	114-1364	3546-8864
	Power	3W-15W	16W-33W	31W	25W-63W
OPTICS					
NSP	Lens	•	•		
	Indirect				•
SP	Lens	•			
	Hybrid		•		•
	Reflector			•	
FL	Lens	•			
	Hybrid		•		•
	Reflector			•	
MWFL	Reflector	•	•	•	•
WFL	Reflector		•		•
ASYM	Reflector		•		•
NASYM	Reflector		•		

Abbaye de Maubuisson
Saint-Ouen l'Aumone, France

Architect YCA Yves Chemineau Architecte
Photographer Bruno Singer

Architect for the heritage
Valari Architecte Aristide Bravaccio

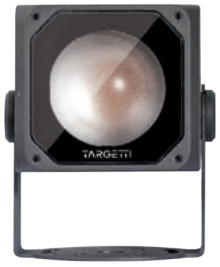
Plus

The large version in the Dart range

Is designed for architectural lighting of large surfaces and where it is essential to install fixtures at a distance.
Dart MAXI has the NSP optic to have clean, precise 8° beams. It works by reflection which means the lamp is hidden from sight and aimed towards the parabolic reflector which collimates the beam and emits a particularly defined, precise cone of light.

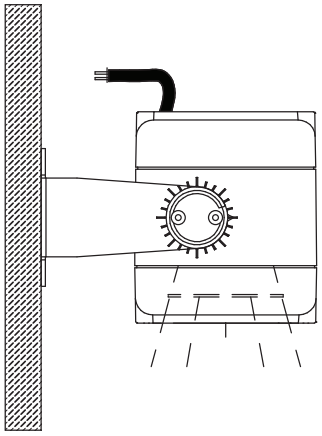
Dart medium is available with two asymmetrical optics

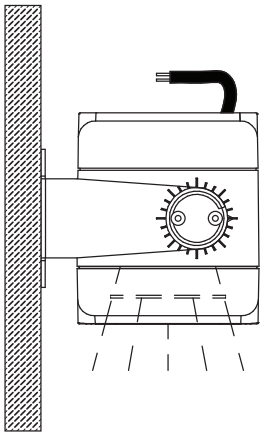
A more open version on the horizontal axis that makes it possible to widen the pitch between fixtures and a new version defined as Narrow Asymmetric that is more comfortable and controlled.



The MINI version is available with a remote power
Supply for installation in extremely confined spaces and with an integrated driver to simplify installation and accommodate cables on building facades.

Off-centre rotation to zoom
The body of the fixture towards and away from the support surface. Fitted with a graduated scale for precise aiming.

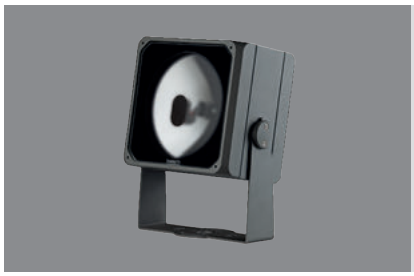




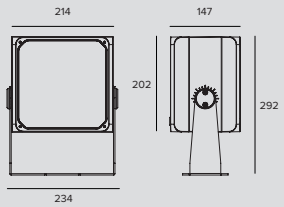
Ponte di Rialto
Venice, Italy

Photographer Ivan Rossi

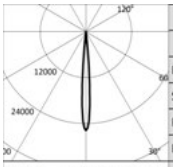
DART



Maxi



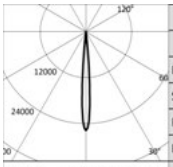
LED / 25W / INDIRECT / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			8°	
Fixture Power		27W	1	0.15	91261
Source Flux		3546lm	2	0.29	22815
Fixture Flux		2034lm	3	0.44	10140
Efficacy		75lm/W	4	0.58	5704
TS1513	Imax=25736cd/klm	Imax		0.73	3650

Driver	Colour	3000K	4000K
EL.		**1E3942EL**	**1E3943EL**
DALI		**1E3942DA**	**1E3943DA**

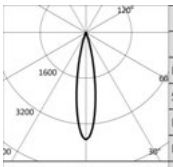
LED / 33W / INDIRECT / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			8°	
Fixture Power		36W	1	0.15	109405
Source Flux		4251lm	2	0.29	27351
Fixture Flux		2439lm	3	0.44	12156
Efficacy		67lm/W	4	0.58	6838
TS1513	Imax=25736cd/klm	Imax		0.73	4376

Driver	Colour	3000K	4000K
EL.		**1E3944EL**	**1E3945EL**
DALI		**1E3944DA**	**1E3945DA**

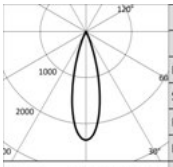
LED / 50W / HYBRID / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			20°	
Fixture Power		54W	1	0.35	27248
Source Flux		7302lm	2	0.70	6812
Fixture Flux		3898lm	3	1.05	3028
Efficacy		72lm/W	4	1.40	1703
TS1495	Imax=3732cd/klm	Imax		1.75	1090

Driver	Colour	3000K	4000K
EL.		**1E3946EL**	**1E3947EL**
DALI		**1E3946DA**	**1E3947DA**

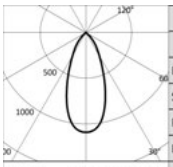
LED / 50W / HYBRID / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			28°	
Fixture Power		54W	1	0.50	17189
Source Flux		7302lm	2	1.01	4297
Fixture Flux		4381lm	3	1.51	1910
Efficacy		81lm/W	4	2.02	1074
TS1496	Imax=2354cd/klm	Imax		2.52	688

Driver	Colour	3000K	4000K
EL.		**1E3948EL**	**1E3949EL**
DALI		**1E3948DA**	**1E3949DA**

LED / 50W / REFLECTOR / MWFL

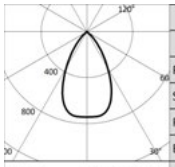


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			43°	
Fixture Power		54W	1	0.79	7950
Source Flux		7302lm	2	1.58	1987
Fixture Flux		5282lm	3	2.37	883
Efficacy		98lm/W	4	3.15	497
TS1497	Imax=1089cd/klm	Imax		3.94	318

Driver	Colour	3000K	4000K
EL.		**1E3950EL**	**1E3951EL**
DALI		**1E3950DA**	**1E3951DA**

DART

LED / 50W / REFLECTOR / WFL

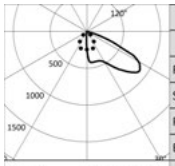


3000K		H(m)	D(m)	Emax(lx)
Ra80			59°	
Fixture Power	54W	1	1.14	5413
Source Flux	7302lm	2	2.28	1353
Fixture Flux	5290lm	3	3.42	601
Efficacy	98lm/W	4	4.56	338
Imax	5414cd	5	5.70	217

TS1498 Imax=741cd/klm

Driver	Colour	3000K	4000K
EL.		**1E3952EL**	**1E3953EL**
DALI		**1E3952DA**	**1E3953DA**

LED / 50W / ASYM

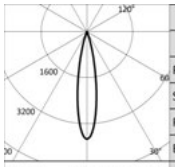


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			40°	70°	
Fixture Power	54W	1	1.78	2.34	2635
Source Flux	7302lm	2	3.57	4.68	659
Fixture Flux	6255lm	3	5.35	7.01	293
Efficacy	116lm/W	4	7.13	9.35	165
Imax	6509cd	5	8.91	11.69	105

TS1499 Imax=891cd/klm

Driver	Colour	3000K	4000K
EL.		**1E3954EL**	**1E3955EL**
DALI		**1E3954DA**	**1E3955DA**

LED / 63W / HYBRID / SP

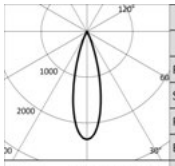


3000K		H(m)	D(m)	Emax(lx)
Ra80			20°	
Fixture Power	69W	1	0.35	32304
Source Flux	8657lm	2	0.70	8076
Fixture Flux	4621lm	3	1.05	3589
Efficacy	67lm/W	4	1.40	2019
Imax	32304cd	5	1.75	1292

TS1495 Imax=3732cd/klm

Driver	Colour	3000K	4000K
EL.		**1E3956EL**	**1E3957EL**
DALI		**1E3956DA**	**1E3957DA**

LED / 63W / HYBRID / FL

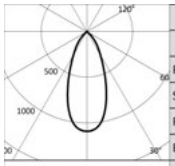


3000K		H(m)	D(m)	Emax(lx)
Ra80			28°	
Fixture Power	69W	1	0.50	20378
Source Flux	8657lm	2	1.01	5095
Fixture Flux	5194lm	3	1.51	2264
Efficacy	75lm/W	4	2.02	1274
Imax	20378cd	5	2.52	815

TS1496 Imax=2354cd/klm

Driver	Colour	3000K	4000K
EL.		**1E3958EL**	**1E3959EL**
DALI		**1E3958DA**	**1E3959DA**

LED / 63W / REFLECTOR / MWFL

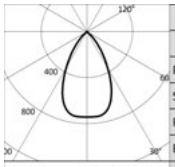


3000K		H(m)	D(m)	Emax(lx)
Ra80			43°	
Fixture Power	69W	1	0.79	9425
Source Flux	8657lm	2	1.58	2356
Fixture Flux	6262lm	3	2.37	1047
Efficacy	91lm/W	4	3.15	589
Imax	9425cd	5	3.94	377

TS1497 Imax=1089cd/klm

Driver	Colour	3000K	4000K
EL.		**1E3960EL**	**1E3961EL**
DALI		**1E3960DA**	**1E3961DA**

LED / 63W / REFLECTOR / WFL



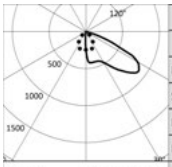
3000K		H(m)	D(m)	Emax(lx)
Ra80			59°	
Fixture Power	69W	1	1.14	6418
Source Flux	8657lm	2	2.28	1604
Fixture Flux	6271lm	3	3.42	713
Efficacy	91lm/W	4	4.56	401
Imax	6419cd	5	5.70	257

TS1498 Imax=741cd/klm

Driver	Colour	3000K	4000K
EL.		**1E3962EL**	**1E3963EL**
DALI		**1E3962DA**	**1E3963DA**

DART

LED / 63W / ASYM



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			40°	70°	
Fixture Power	69W	1	1.78	2.34	3124
Source Flux	8657lm	2	3.57	4.68	781
Fixture Flux	7416lm	3	5.35	7.01	347
Efficacy	108lm/W	4	7.13	9.35	195
TS1499 Imax=891cd/klm	Imax 7717cd	5	8.91	11.69	125

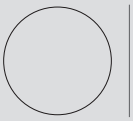
Driver	Colour	3000K	4000K
EL.		**1E3964EL**	**1E3965EL**
DALI		**1E3964DA**	**1E3965DA**

Note

1 (1E2769) connector necessary for electronic and DALI versions.

Accessories

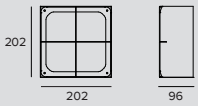
Filter



Code
1E3094

Blade of light filter.
PMMA holographic filter for a blade of light effect.
To be completed with a dedicated holder ring.
Diameter 168mm.

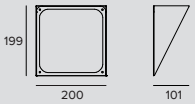
Grid



Code
1E3096

Anti-glare louver.
The central elements may be removed to obtain two different levels of glare control.
Powder coated stainless steel.
Ferrite/matte black.

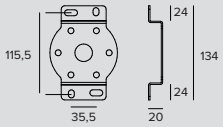
Screen



Code
1E3095

Asymmetric screen.
Powder coated stainless steel.
Ferrite.

Mounting System



Code
1E3026

Plate for fixture rotation.
Powder coated stainless steel.
Ferrite.

Dimensions ØxH	Colour	Code
96x182		**1E3028**
150x352		**1E3188**

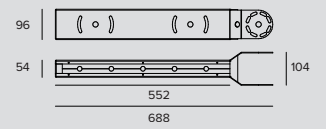
Earthspike.
Powder coated stainless steel.

DART

Code

1E2825

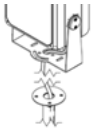
Pole bracket.
Anodised and powder coated aluminium.
Pole Ø 60mm (+/-2mm).

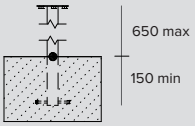


Code

1E3097

Pole multiple mounting system.
Powder coated stainless steel.
To be completed with 1E2825.
Max 4 projectors.



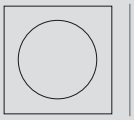


Code

1E3187

Pole with base.
Powder coated stainless steel.

Holder Ring



Code

1E3093

Holder ring.
Powder coated stainless steel.
AxB 195x195mm.

Tool

Code

1E3098

Laser pointing system.
Installed by friction on the projector's body.
Powder coated stainless steel.
Laser included.

Connector

Code

1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm^2.
Cable diameter range from 7 to 12mm.

Code

1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm^2.
Cable diameter range from 6 to 12mm.

Control systems

Code

1E3048

A IP67 Module for individual control of external devices equipped with DALI drivers.
The module needs to be positioned in order to receive radio signals.
The distance to the lighting fixtures can reach up to 50m.
Wireless control via the Casambi application.
LxHxP=56.5x22.3x35.8mm.

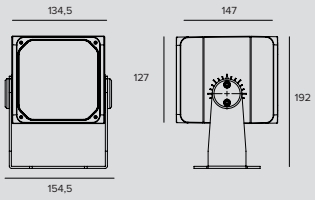
Code

1E3049

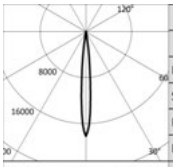
IP67 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in outdoor applications via the Casambi application.
LxHxP=150x40x148mm.

DART

Medium



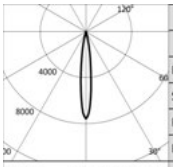
LED / 16W / LENS / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			10°	
Fixture Power		19W	1	0.17	24179
Source Flux		1332lm	2	0.34	6045
Fixture Flux		1008lm	3	0.51	2687
Efficacy		53lm/W	4	0.68	1511
TS1512	Imax=18153cd/klm	Imax	24179cd	5	0.86	967

Driver	Colour	3000K	4000K
EL.		**1E3928EL**	**1E3929EL**
DALI		**1E3928DA**	**1E3929DA**

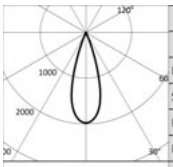
LED / 33W / HYBRID / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			14°	
Fixture Power		36W	1	0.24	32755
Source Flux		4336lm	2	0.47	8189
Fixture Flux		2560lm	3	0.71	3639
Efficacy		71lm/W	4	0.95	2047
TS1500	Imax=7554cd/klm	Imax	32755cd	5	1.18	1310

Driver	Colour	3000K	4000K
EL.		**1E3930EL**	**1E3931EL**
DALI		**1E3930DA**	**1E3931DA**

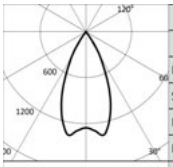
LED / 33W / HYBRID / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			32°	
Fixture Power		36W	1	0.58	8554
Source Flux		4336lm	2	1.16	2139
Fixture Flux		2403lm	3	1.74	950
Efficacy		66lm/W	4	2.33	535
TS1501	Imax=1973cd/klm	Imax	8554cd	5	2.91	342

Driver	Colour	3000K	4000K
EL.		**1E3932EL**	**1E3933EL**
DALI		**1E3932DA**	**1E3933DA**

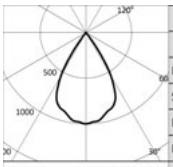
LED / 31W / REFLECTOR / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			48°	
Fixture Power		33W	1	0.89	6540
Source Flux		4963lm	2	1.78	1635
Fixture Flux		4145lm	3	2.68	727
Efficacy		125lm/W	4	3.57	409
TS1502	Imax=1366cd/klm	Imax	6778cd	5	4.46	262

Driver	Colour	3000K	4000K
EL.		**1E3934EL**	**1E3935EL**
DALI		**1E3934DA**	**1E3935DA**

LED / 31W / REFLECTOR / WFL

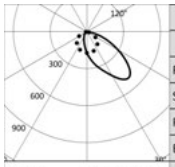


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			62°	
Fixture Power		33W	1	1.20	4948
Source Flux		4963lm	2	2.40	1237
Fixture Flux		4169lm	3	3.60	550
Efficacy		126lm/W	4	4.80	309
TS1503	Imax=997cd/klm	Imax	4948cd	5	5.99	198

Driver	Colour	3000K	4000K
EL.		**1E3936EL**	**1E3937EL**
DALI		**1E3936DA**	**1E3937DA**

DART

LED / 31W / ASYM

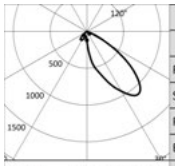


TS1504 Imax=504cd/klm

3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			51°	83°	
Fixture Power	33W	1	1.72	2.39	1328
Source Flux	4963lm	2	3.44	4.78	332
Fixture Flux	3526lm	3	5.16	7.16	148
Efficacy	106lm/W	4	6.88	9.55	83
Imax	2503cd	5	8.60	11.94	53

Driver	Colour	3000K	4000K
EL.		**1E3938EL**	**1E3939EL**
DALI		**1E3938DA**	**1E3939DA**

LED / 31W / NARROW ASYM



TS1505 Imax=1098cd/klm

3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			41°	52°	
Fixture Power	33W	1	1.20	1.26	3026
Source Flux	4963lm	2	2.41	2.52	756
Fixture Flux	3845lm	3	3.61	3.78	336
Efficacy	116lm/W	4	4.81	5.04	189
Imax	5449cd	5	6.02	6.29	121

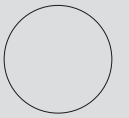
Driver	Colour	3000K	4000K
EL.		**1E3940EL**	**1E3941EL**
DALI		**1E3940DA**	**1E3941DA**

Note

1 (1E2769) connector necessary for electronic and DALI versions.

Accessories

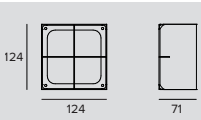
Filter



Code
1E3023

Blade of light filter.
PMMA holographic filter for a blade of light effect.
To be completed with a dedicated holder ring.
Diameter 101mm.

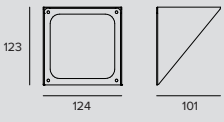
Grid



Code
1E3025

Anti-glare louver.
The central elements may be removed to obtain two different levels of glare control.
Powder coated stainless steel.
Ferrite/matte black.

Screen

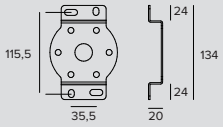


Code
1E3024

Asymmetric screen.
Powder coated stainless steel.
Ferrite.

DART

Mounting System

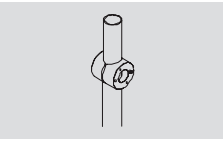


Code
1E3026

Plate for fixture rotation.
Powder coated stainless steel.
Ferrite.

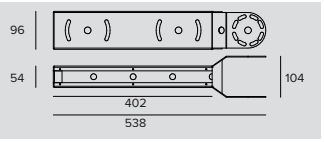
Dimensions ØxH	Colour	Code
96x182		**1E3028**

Earthspike.
Powder coated stainless steel.



Code
1E2825

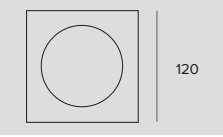
Pole bracket.
Anodised and powder coated aluminium.
Pole Ø 60mm (+/-2mm).



Code
1E3027

Pole multiple mounting system.
Powder coated stainless steel.
To be completed with 1E2825.
Max 4 projectors.

Holder Ring



Code
1E3022

Holder ring.
Powder coated stainless steel.
AxB 120x120mm.

Tool

Code
1E3029

Laser pointing system.
Installed by friction on the projector's body.
Powder coated stainless steel.
Laser included.

Connector

Code
1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm^2.
Cable diameter range from 7 to 12mm.

Code
1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm^2.
Cable diameter range from 6 to 12mm.

DART

Control systems

	Code
	1E3048

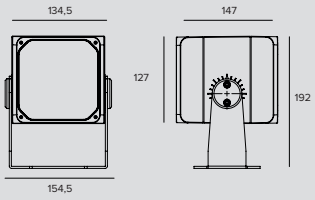
A IP67 Module for individual control of external devices equipped with DALI drivers.
The module needs to be positioned in order to receive radio signals.
The distance to the lighting fixtures can reach up to 50m.
Wireless control via the Casambi application.
LxHxP=56.5x22.3x35.8mm.

	Code
	1E3049

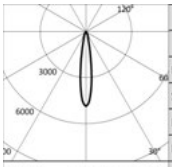
IP67 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in outdoor applications via the Casambi application.
LxHxP=150x40x148mm.

DART

Medium RGBW



LED RGBW / 31W / REFLECTOR / SP

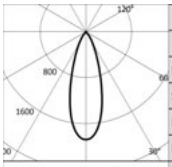


-		H(m)	D(m)	Emax(lx)
-			17°	
Fixture Power	31W	1	0.30	6612
Source Flux	1364lm	2	0.59	1653
Fixture Flux	1044lm	3	0.89	735
Efficacy	33lm/W	4	1.18	413
Imax	6612cd	5	1.48	264

TS1457 Imax=4849cd/klm

	Power supply	Colour	RGBW
	850mA		**1E3864**

LED RGBW / 31W / REFLECTOR / FL

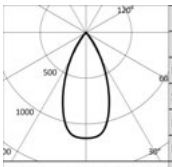


-		H(m)	D(m)	Emax(lx)
-			33°	
Fixture Power	31W	1	0.59	2555
Source Flux	1364lm	2	1.19	639
Fixture Flux	1028lm	3	1.78	284
Efficacy	33lm/W	4	2.38	160
Imax	2555cd	5	2.97	102

TS1458 Imax=1874cd/klm

	Power supply	Colour	RGBW
	850mA		**1E3865**

LED RGBW / 31W / REFLECTOR / MWFL

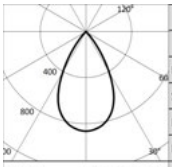


-		H(m)	D(m)	Emax(lx)
-			47°	
Fixture Power	31W	1	0.88	1574
Source Flux	1364lm	2	1.76	393
Fixture Flux	1035lm	3	2.64	175
Efficacy	33lm/W	4	3.52	98
Imax	1574cd	5	4.40	63

TS1459 Imax=1154cd/klm

	Power supply	Colour	RGBW
	850mA		**1E3866**

LED RGBW / 31W / REFLECTOR / WFL



-		H(m)	D(m)	Emax(lx)
-			58°	
Fixture Power	31W	1	1.12	1178
Source Flux	1364lm	2	2.23	295
Fixture Flux	1029lm	3	3.35	131
Efficacy	33lm/W	4	4.46	74
Imax	1178cd	5	5.58	47

TS1460 Imax=864cd/klm

	Power supply	Colour	RGBW
	850mA		**1E3882**

Note

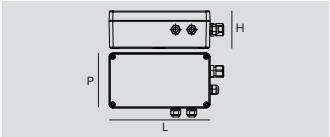
Photometrics show the maximum emission values of fixtures.

Values relating to the power of the fixture do not take into account the absorption of the accessory driver. This value depends on the choice of driver.

DART

Related codes

Power Supply



Code
1E3883

DMX 4 channel driver.
LxHxP=220x80x120mm, IP66, 120-277Vac.

Accessories

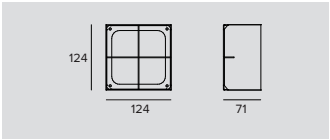
Filter

Code
1E3023

Blade of light filter.
PMMA holographic filter for a blade of light effect.
To be completed with a dedicated holder ring.
Diameter 101mm.

Accessories

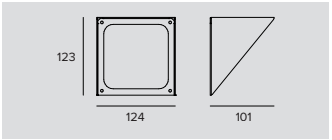
Grid



Code
1E3025

Anti-glare louver.
The central elements may be removed to obtain two different levels of glare control.
Powder coated stainless steel.
Ferrite/matte black.

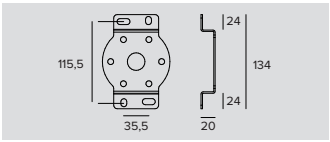
Screen



Code
1E3024

Asymmetric screen.
Powder coated stainless steel.
Ferrite.

Mounting System

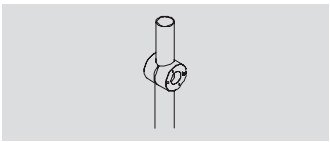


Code
1E3026

Plate for fixture rotation.
Powder coated stainless steel.
Ferrite.

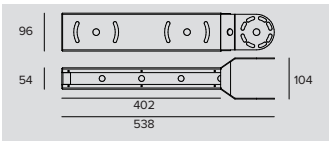
Dimensions ØxH	Colour	Code
96x182		**1E3028**
150x352		**1E3188**

Earthspike.
Powder coated stainless steel.



Code
1E2825

Pole bracket.
Anodised and powder coated aluminium.
Pole Ø 60mm (+/-2mm).

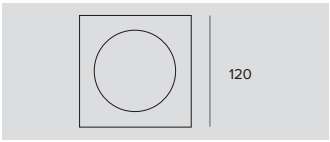


Code
1E3027

Pole multiple mounting system.
Powder coated stainless steel.
To be completed with 1E2825.
Max 4 projectors.

DART

Holder Ring



Code
1E3022

Holder ring.
Powder coated stainless steel.
AxB 120x120mm.

Tool

Code
1E3029

Laser pointing system.
Installed by friction on the projector's body.
Powder coated stainless steel.
Laser included.

Connector

Code
1E2493

Linear connection box IP68.
4 poles max. wire section 2.5mm^2.
Cable diameter range from 7 to 12mm.

Code
1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm^2.
Cable diameter range from 6 to 12mm.

Control systems

Code
1E2767

USB-RDM Programmer code.
DMX-RDM (Remote Device Management) address planner.
Used with the "RDM Targetti" software that can be downloaded for free from the Targetti website download section.
To be used with all RGBW products.
The USB-RDM programmer manages to direct DMX-RDM fixtures if there are no BUFFER or Splitter DMXs on the section.
Please refer to the instructions for more details.

Code
1T1898

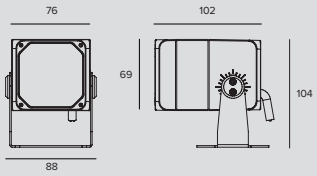
my-SCENARIO Show Store.
Digital devices designed to control dynamic lighting fixtures and programme dynamic light scenarios and sequences.
The system consists of intuitive software, compatible with Windows operating systems, able to control different hardware devices with the following functions: - record colour-changing scenarios set by the operator; - allow selection among the multiple scenarios already recorded; - transmit the control signals to the lighting system.
The software is interfaced to the PC through a USB port; the interface with lighting fixtures is featured through a DMX 512 output.
The software provides a graphic simulation of the operating keys of a lighting controller; the patching function allows the DMX control channels to be assigned to fixtures by using the internal library.
The Colour Manager function allows for quick and intuitive programming of a RGB light show, consisting of several steps with assigned duration and fading times.
The built-in calendar allows full time scheduling of show playback (month, day, hour, minutes, recurring events).
The programmed light shows can be transferred to different control interfaces.

Code
1T6499

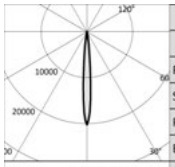
myScenario Wall.
DMX controller with a glass touch sensitive screen for architectural applications.
It can control two different DMX universes (2x 512 channels).
Stand alone function or connected to a computer using a USB port.
Software for creating scenarios (that can be downloaded from the Targetti website) included.
It can manage 10 different lighting zones and 50 scenarios per zone.
The touch keys on the front make it possible to modify and recall programmed scenarios.
USB cable included.
To be used with all RGB and RGBW products.

DART

Small Integrated driver



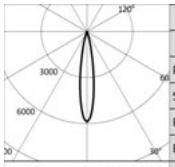
LED / 2,7W / LENS / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			9°	
Fixture Power		5W	1	0.15	4041
Source Flux		200lm	2	0.30	1010
Fixture Flux		147lm	3	0.46	449
Efficacy		28lm/W	4	0.61	253
TS937	Imax=20203cd/klm	Imax	4041cd	5	0.76	162

Driver	Colour	3000K	4000K
EL.		**1E3056EL**	**1E3057EL**

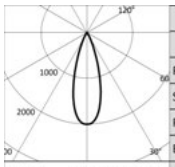
LED / 13W / LENS / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			17°	
Fixture Power		15W	1	0.30	10130
Source Flux		1728lm	2	0.61	2533
Fixture Flux		1217lm	3	0.91	1126
Efficacy		84lm/W	4	1.21	633
TS1509	Imax=5862cd/klm	Imax	10130cd	5	1.52	405

Driver	Colour	3000K	4000K
EL.		**1E3922EL**	**1E3923EL**

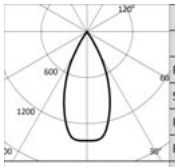
LED / 12W / LENS / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			32°	
Fixture Power		13W	1	0.58	3795
Source Flux		1896lm	2	1.15	949
Fixture Flux		1281lm	3	1.73	422
Efficacy		96lm/W	4	2.31	237
TS1510	Imax=2002cd/klm	Imax	3795cd	5	2.88	152

Driver	Colour	3000K	4000K
EL.		**1E3924EL**	**1E3925EL**

LED / 12W / REFLECTOR / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			46°	
Fixture Power		13W	1	0.85	2693
Source Flux		1896lm	2	1.70	673
Fixture Flux		1494lm	3	2.54	299
Efficacy		112lm/W	4	3.39	168
TS1511	Imax=1421cd/klm	Imax	2694cd	5	4.24	108

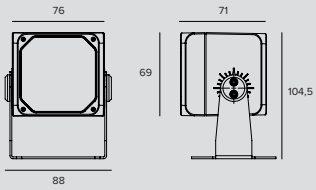
Driver	Colour	3000K	4000K
EL.		**1E3926EL**	**1E3927EL**

Note

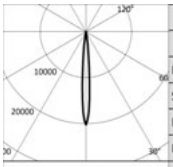
1 (1E2769) connector necessary for electronic versions.

DART

Small Remote driver



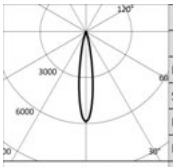
LED / 2,7W / LENS / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			9°	
Fixture Power		3W	1	0.15	4041
Source Flux		200lm	2	0.30	1010
Fixture Flux		147lm	3	0.46	449
Efficacy		54lm/W	4	0.61	253
TS937	Imax=20203cd/klm	Imax	4041cd	5	0.76	162

Power supply	Colour	3000K	4000K
900mA		**1E2986**	**1E2987**

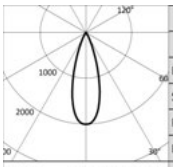
LED / 15W / LENS / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			17°	
Fixture Power		15W	1	0.30	11214
Source Flux		1913lm	2	0.61	2804
Fixture Flux		1347lm	3	0.91	1246
Efficacy		90lm/W	4	1.21	701
TS1506	Imax=5862cd/klm	Imax	11214cd	5	1.52	449

Power supply	Colour	3000K	4000K
400mA		**1E3916**	**1E3917**

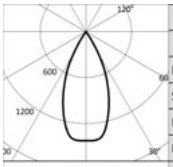
LED / 14W / LENS / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			32°	
Fixture Power		14W	1	0.58	4295
Source Flux		2146lm	2	1.15	1074
Fixture Flux		1450lm	3	1.73	477
Efficacy		107lm/W	4	2.31	268
TS1507	Imax=2002cd/klm	Imax	4295cd	5	2.88	172

Power supply	Colour	3000K	4000K
400mA		**1E3918**	**1E3919**

LED / 14W / REFLECTOR / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			46°	
Fixture Power		14W	1	0.85	3048
Source Flux		2146lm	2	1.70	762
Fixture Flux		1691lm	3	2.54	339
Efficacy		124lm/W	4	3.39	190
TS1508	Imax=1421cd/klm	Imax	3050cd	5	4.24	122

Power supply	Colour	3000K	4000K
400mA		**1E3920**	**1E3921**

Note

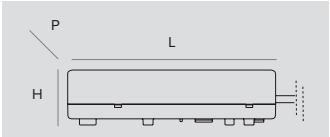
Remote driver version: to be completed with an electronic or DALI driver.

Remote driver version: values relating to the power of the fixture do not take into account the absorption of the accessory driver. This value depends on the choice of driver.

DART

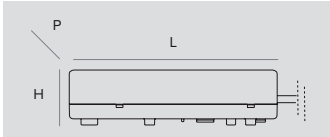
Related codes

Power Supply



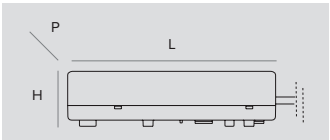
Dimensions LxHxP	W	Power supply	Output current	IP	Code
146x22x43	18W	220-240Vac	400mA	IP20	**1T4215EL**
110x22x52	20W 15W	220-240Vac 110-127Vac	900mA	IP20	**1T5295EL**
115x26x53	20W 15W	220-240Vac 110-127Vac	400mA	IP68	**1E3033EL**
150x40x148	20W 15W	220-240Vac 110-127Vac	900mA	IP68	**1E3034EL**

Electronic power supply.



Dimensions LxHxP	W	Power supply	Output current	IP	Code
111x22x52	20W 15W	220-240Vac 110-127Vac	400mA	IP20	**1T4215D**
111x22x52	20W 15W	220-240Vac 110-127Vac	900mA	IP20	**1T5295D**
135x31x80	20W	110-240Vac	400mA	IP68	**1E3033D**
220x80x120	20W 15W	220-240Vac 110-127Vac	900mA	IP68	**1E3034D**

1-10V power supply.



Dimensions LxHxP	W	Power supply	Output current	IP	Code
146x30x44	20W	220-240Vac	400mA	IP20	**1T4215DA**
150x28x42	20W	220-240Vac	900mA	IP20	**1T5295DA**
115x26x53	20W 15W	220-240Vac 110-127Vac	400mA	IP68	**1E3033DA**
220x80x120	20W	220-240Vac	900mA	IP68	**1E3034DA**

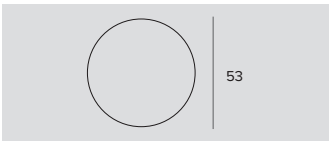
DALI power supply.

Note

The drivers selected by Targetti make the fixtures “Safe Flicker”.

Accessories

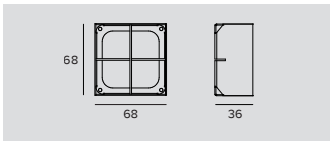
Filter



Ø	Code
53	**1E3012**

Blade of light filter.
PMMA holographic filter for a blade of light effect.
To be completed with a dedicated holder ring.

Grid

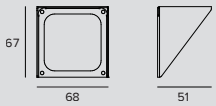


Code
1E3014

Anti-glare louver.
The central elements may be removed to obtain two different levels of glare control.
Powder coated stainless steel.
Ferrite/matte black.

DART

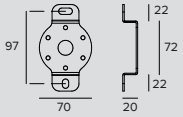
Screen



	Code
	1E3013

Asymmetric screen.
Powder coated stainless steel.
Ferrite.

Mounting System



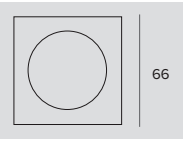
	Code
	1E3015

Plate for fixture rotation.
Powder coated stainless steel.
Ferrite.

	Dimensions ØxH	Colour	Code
	70x182		**1E3016**

Earthspike.
Powder coated stainless steel.

Holder Ring



	L	Code
	66	**1E3011**

Holder ring.
Powder coated stainless steel.

Connector

	Code
	1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm^2.
Cable diameter range from 7 to 12mm.

	Code
	1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm^2.
Cable diameter range from 6 to 12mm.

Control systems

	Code
	1E3048

A IP67 Module for individual control of external devices equipped with DALI drivers.
The module needs to be positioned in order to receive radio signals.
The distance to the lighting fixtures can reach up to 50m.
Wireless control via the Casambi application.
LxHxP=56.5x22.3x35.8mm.

	Code
	1E3049

IP67 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in outdoor applications via the Casambi application.
LxHxP=150x40x148mm.

Zeisehof
Hamburg, Deutschland

Architect Störmer Murphy & Partners
Photographer Carsten Brügmann

Lighting Design Peter Andres

PYROS

GENERAL INFO
Professional projector.
Pyros
ø186mm
Nano Pyros
ø107mm
Pico Pyros
ø50mm

LED
Chip on board
LED Emitter for version
Pico Pyros e RGBW
From 216lm to 9023lm
3000K – 4000K
Ra80

PRODUCT EFFICACY
Up to 110lm/W

OPTICS
SP – FL – MWFL

POWER SUPPLY
Electronic

MATERIAL
Painted die-cast anodised aluminium body, brackets and joints.

ON DEMAND

Easy Custom Colour

110-277Vac power supply (Pyros Pyros RGBW Nano Pyros)

Cataphoresis treatment

A range that was designed for lighting building facades, accentuating trees and green elements and in all those contexts where precision must be combined with excellent performance.

The larger version is high performance making it suitable for lighting from long distances and large architectural structures. Where on the other hand it is required to light details the Nano and Pico versions provide optical solutions and different powers. Pyros shows the extent of its flexibility with its installation system that makes it possible to extend or contract it depending on requirements.

The Pyros and Nano Pyros versions are also available in RGBW and RGB versions.

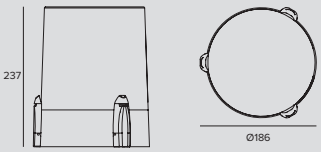
On request it is possible to subject the product to “Cataphoresis” treatment making it suitable to be installed near the sea (up to 5 metres) or in “hostile” environments.

The entire range uses the “Waterblock Smart” technical solution that involves resin coating the connection cables limiting the risk of humidity reaching the driver or the fixture.

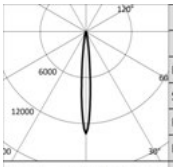
Piazza Gae Aulenti
Milano, Italia

PYROS

L. 237mm



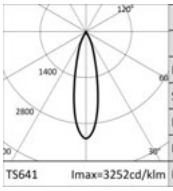
LED / 25W / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			10°	
Fixture Power		28W	1	0.17	48565
Source Flux		3655lm	2	0.35	12141
Fixture Flux		2938lm	3	0.52	5396
Efficacy		105lm/W	4	0.69	3035
TS640	Imax=13287cd/klm	Imax		0.87	1943

Driver	Colour	3000K	4000K
EL.		**1E2779**	**1E2780**

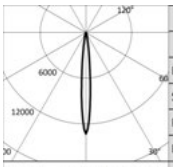
LED / 25W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			25°	
Fixture Power		28W	1	0.45	11885
Source Flux		3655lm	2	0.89	2971
Fixture Flux		2869lm	3	1.34	1321
Efficacy		102lm/W	4	1.79	743
TS641	Imax=3252cd/klm	Imax		2.23	475

Driver	Colour	3000K	4000K
EL.		**1E2781**	**1E2782**

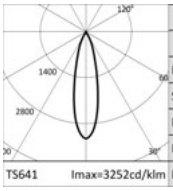
LED / 39W / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			10°	
Fixture Power		42W	1	0.17	67087
Source Flux		5049lm	2	0.35	16772
Fixture Flux		4059lm	3	0.52	7454
Efficacy		98lm/W	4	0.69	4193
TS640	Imax=13287cd/klm	Imax		0.87	2683

Driver	Colour	3000K	4000K
EL.		**1E2783**	**1E2784**

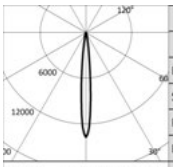
LED / 39W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			25°	
Fixture Power		42W	1	0.45	16417
Source Flux		5049lm	2	0.89	4104
Fixture Flux		3963lm	3	1.34	1824
Efficacy		95lm/W	4	1.79	1026
TS641	Imax=3252cd/klm	Imax		2.23	657

Driver	Colour	3000K	4000K
EL.		**1E2785**	**1E2786**

LED / 50W / SP

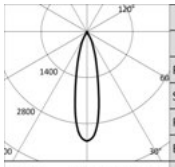


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			10°	
Fixture Power		55W	1	0.17	91495
Source Flux		6672lm	2	0.35	22874
Fixture Flux		5279lm	3	0.52	10166
Efficacy		96lm/W	4	0.70	5718
TS972	Imax=13713cd/klm	Imax		0.87	3660

Driver	Colour	3000K	4000K
EL.		**1E2978**	**1E2979**

PYROS

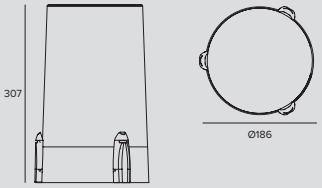
LED / 50W / FL



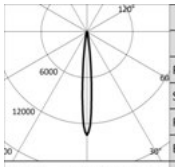
	3000K		H(m)	D(m)	Emax(lx)
	Ra80			24°	
	Fixture Power	55W	1	0.43	22191
	Source Flux	6672lm	2	0.86	5548
	Fixture Flux	5237lm	3	1.28	2466
	Efficacy	95lm/W	4	1.71	1387
TS973	Imax=3326cd/klm	Imax	22191cd	5	2.14	888

Driver	Colour	3000K	4000K
EL.		**1E2980**	**1E2981**

L. 307mm



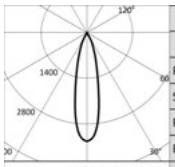
LED / 63W / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			10°	
	Fixture Power	69W	1	0.17	118918
	Source Flux	8812lm	2	0.35	29730
	Fixture Flux	6972lm	3	0.52	13213
	Efficacy	101lm/W	4	0.70	7432
TS1633	Imax=13495cd/klm	Imax	118918cd	5	0.87	4757

Driver	Colour	3000K	4000K
EL.		**1E4188**	**1E4189**

LED / 63W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			24°	
	Fixture Power	69W	1	0.43	29309
	Source Flux	8812lm	2	0.86	7327
	Fixture Flux	6917lm	3	1.28	3257
	Efficacy	100lm/W	4	1.71	1832
TS1634	Imax=3326cd/klm	Imax	29309cd	5	2.14	1172

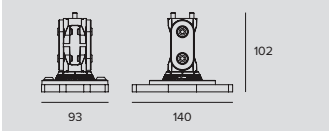
Driver	Colour	3000K	4000K
EL.		**1E4190**	**1E4191**

Note

All projector bodies must be completed with dedicated mounting brackets equipped with graduated metal rings on the bracket allowing 360° rotation on the horizontal axis and 180° on the vertical axis. Mechanical locking system to ensure aiming stability.

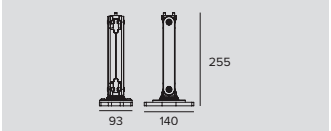
Related codes

Mounting System



Kg	Colour	Code
0.6		**1E2806**

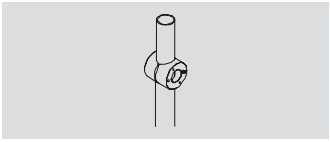
Die-cast aluminium bracket with double joint to allow 180° rotation on the vertical plane.
Graduated metal ring located at the base of the bracket to allow 360° rotation on the horizontal plane. Mechanical locking system to ensure aiming stability.
Short version.



Kg	Colour	Code
1.3		**1E2807**

Die-cast aluminium bracket with double joint to allow 180° rotation on the vertical plane.
Graduated metal ring located at the base of the bracket to allow 360° rotation on the horizontal plane. Mechanical locking system to ensure aiming stability.
Complete with a connection joint.
Long version.

PYROS



Code
1E2825

Pole bracket.
Anodised and powder coated aluminium.
Pole Ø 60mm (+/-2mm).

Code
1E2826

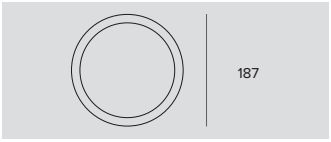
Pole head for pole with external diameter 60mm (+/-2mm) and internal diameter > 40mm.

Accessories

Filter

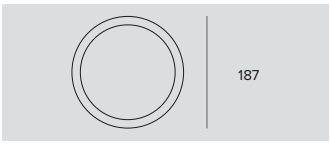
Ø	Code
187	**1E2821**

"Blade of light" effect refractive filter.
The special linear incisions modify the light beam, enlarging it in a perpendicular direction to the incisions.
With very narrow beams it is possible to obtain precise "blades" of light for special effects.
Complete with ring.



Ø	Code
187	**1E2822**

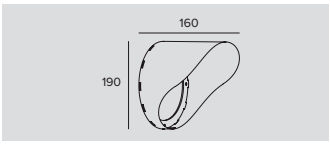
"Soft beam" effect refractive filter.
The special linear incisions reduce the variance between the primary and secondary light beam, making it more uniform.
Complete with ring.



Ø	Code
187	**1E2820**

Frosted glass. Complete with ring.

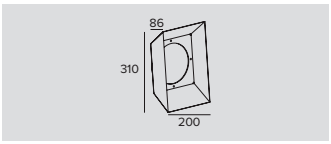
Screen



Code
1E2823

Adjustable stainless steel asymmetric screen with 8 positions and 2 mounting screws.
Permits the shielding of the light beam with wide beam optics.

Ray Shade



Code
1E2824

Stainless steel barn door with fixed flaps, adjustable to 4 positions with 2 mounting screws.

Connector

Code
1E2769

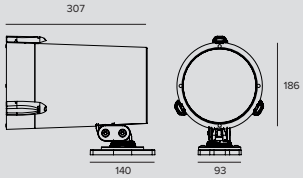
Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm^2.
Cable diameter range from 7 to 12mm.

Code
1E2494

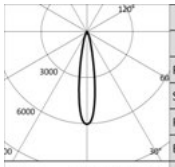
Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm^2.
Cable diameter range from 6 to 12mm.

PYROS

RGBW
Short arm



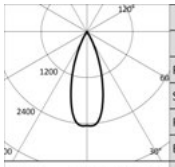
LED RGBW / 35W / SP



			H(m)	D(m)	Emax(lx)
	-			19°	
	Fixture Power	43W	1	0.34	5855
	Source Flux	972lm	2	0.67	1464
	Fixture Flux	972lm	3	1.01	651
	Efficacy	23lm/W	4	1.34	366
TS1055	Imax=6025cd/klm	Imax 5855cd	5	1.68	234

Driver	Colour	RGBW
EL. DMX		**1E3124**

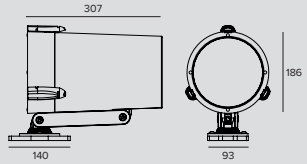
LED RGBW / 35W / FL



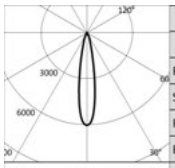
			H(m)	D(m)	Emax(lx)
	-			37°	
	Fixture Power	43W	1	0.67	2353
	Source Flux	960lm	2	1.34	588
	Fixture Flux	960lm	3	2.00	261
	Efficacy	22lm/W	4	2.67	147
TS1056	Imax=2456cd/klm	Imax 2357cd	5	3.34	94

Driver	Colour	RGBW
EL. DMX		**1E3173**

RGBW
Long arm



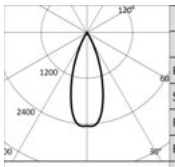
LED RGBW / 35W / SP



			H(m)	D(m)	Emax(lx)
	-			19°	
	Fixture Power	43W	1	0.34	5855
	Source Flux	972lm	2	0.67	1464
	Fixture Flux	972lm	3	1.01	651
	Efficacy	23lm/W	4	1.34	366
TS1055	Imax=6025cd/klm	Imax 5855cd	5	1.68	234

Driver	Colour	RGBW
EL. DMX		**1E3125**

LED RGBW / 35W / FL



			H(m)	D(m)	Emax(lx)
	-			37°	
	Fixture Power	43W	1	0.67	2353
	Source Flux	960lm	2	1.34	588
	Fixture Flux	960lm	3	2.00	261
	Efficacy	22lm/W	4	2.67	147
TS1056	Imax=2456cd/klm	Imax 2357cd	5	3.34	94

Driver	Colour	RGBW
EL. DMX		**1E3174**

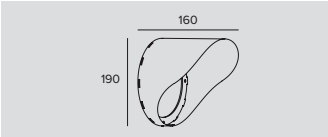
Note

Photometrics show the maximum emission values of fixtures.

PYROS

Accessories

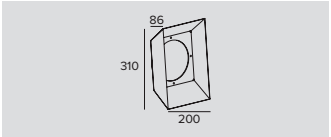
Screen



Code
1E2823

Adjustable stainless steel asymmetric screen with 8 positions and 2 mounting screws. Permits the shielding of the light beam with wide beam optics.

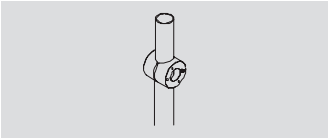
Ray Shade



Code
1E2824

Stainless steel barn door with fixed flaps, adjustable to 4 positions with 2 mounting screws.

Mounting System



Code
1E2825

Pole bracket.
Anodised and powder coated aluminium.
Pole Ø 60mm (+/-2mm).

Code
1E2826

Pole head for pole with external diameter 60mm (+/-2mm) and internal diameter > 40mm.

Control systems

Code
1E2767

USB-RDM Programmer code.
DMX-RDM (Remote Device Management) address planner.
Used with the “RDM Targetti” software that can be downloaded for free from the Targetti website download section.
To be used with all RGBW products.
The USB-RDM programmer manages to direct DMX-RDM fixtures if there are no BUFFER or Splitter DMXs on the section.
Please refer to the instructions for more details.

Code
1T1898

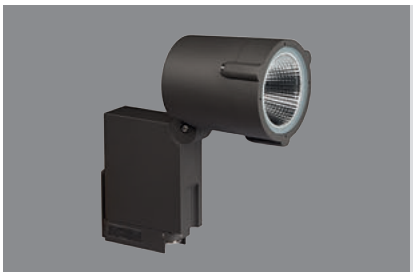
my-SCENARIO Show Store.
Digital devices designed to control dynamic lighting fixtures and programme dynamic light scenarios and sequences.
The system consists of intuitive software, compatible with Windows operating systems, able to control different hardware devices with the following functions: - record colour-changing scenarios set by the operator; - allow selection among the multiple scenarios already recorded; - transmit the control signals to the lighting system.
The software is interfaced to the PC through a USB port; the interface with lighting fixtures is featured through a DMX 512 output.
The software provides a graphic simulation of the operating keys of a lighting controller; the patching function allows the DMX control channels to be assigned to fixtures by using the internal library.
The Colour Manager function allows for quick and intuitive programming of a RGB light show, consisting of several steps with assigned duration and fading times.
The built-in calendar allows full time scheduling of show playback (month, day, hour, minutes, recurring events).
The programmed light shows can be transferred to different control interfaces.

PYROS

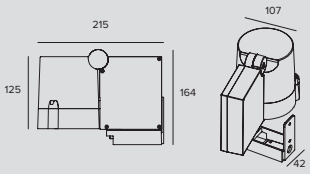
	Code
	1T6499

myScenario Wall.
DMX controller with a glass touch sensitive screen for architectural applications.
It can control two different DMX universes (2x 512 channels).
Stand alone function or connected to a computer using a USB port.
Software for creating scenarios (that can be downloaded from the Targetti website) included.
It can manage 10 different lighting zones and 50 scenarios per zone.
The touch keys on the front make it possible to modify and recall programmed scenarios.
USB cable included.
To be used with all RGB and RGBW products.

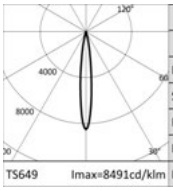
PYROS



NANO PYROS



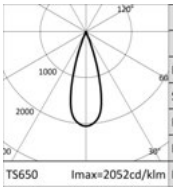
LED / 21W / HYBRID / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			13°	
	Fixture Power	24W	1	0.23	25082
	Source Flux	2954lm	2	0.46	6271
	Fixture Flux	1768lm	3	0.69	2787
	Efficacy	73lm/W	4	0.92	1568
TS649	Imax=8491cd/klm	Imax	25082cd	5	1.14	1003

Driver	Colour	3000K	4000K
EL.		**1E2827**	**1E2828**

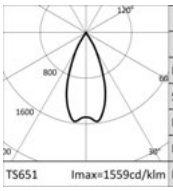
LED / 21W / HYBRID / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			32°	
	Fixture Power	24W	1	0.58	6061
	Source Flux	2954lm	2	1.17	1515
	Fixture Flux	1655lm	3	1.75	673
	Efficacy	69lm/W	4	2.33	379
TS650	Imax=2052cd/klm	Imax	6061cd	5	2.91	242

Driver	Colour	3000K	4000K
EL.		**1E2829**	**1E2830**

LED / 21W / REFLECTOR / MWFL

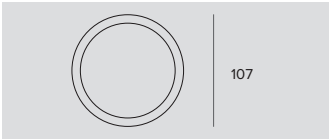


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			45°	
	Fixture Power	24W	1	0.82	4830
	Source Flux	3153lm	2	1.64	1207
	Fixture Flux	2582lm	3	2.46	537
	Efficacy	107lm/W	4	3.28	302
TS651	Imax=1559cd/klm	Imax	4917cd	5	4.10	193

Driver	Colour	3000K	4000K
EL.		**1E2831**	**1E2832**

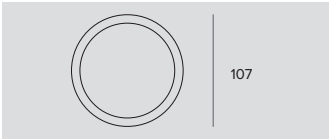
Accessories

Filter



Kg	Ø	Code
0.2	107	**1E2853**

"Blade of light" effect refractive filter.
The special linear incisions modify the light beam, enlarging it in a perpendicular direction to the incisions.
With very narrow beams it is possible to obtain precise "blades" of light.
Complete with ring.



Kg	Ø	Code
0.2	107	**1E2854**

"Soft beam" effect refractive filter.
The special linear incisions reduce the variance between the primary and secondary light beam, making it more uniform.
Complete with ring.

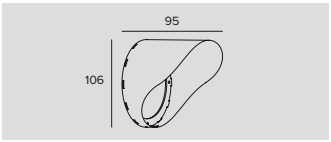
PYROS

Grid

	Code
	1E2766

Anti-glare louver.
Black painted metal honeycomb structure.
Designed to be housed inside the fixture.

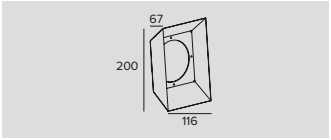
Screen



	Code
	1E2855

Adjustable stainless steel asymmetric screen with 8 positions and 2 mounting screws.
Permits the shielding of the light beam with wide beam optics.
0.7Kg.

Ray Shade



	Code
	1E2856

Stainless steel barn door with fixed flaps, adjustable to 4 positions with 2 mounting screws.
0.4Kg.

Mounting System

	Kg	L	Code
	0.5	200	**1E2845**
	1.8	800	**1E2846**

Earthspike.

	Kg	L	Code
	0.7	232	**1E2847**
	2	832	**1E2848**

Spike with base for surface installation.
1E2847 - Short peg with base for surface mounting.
1E2848 - Long peg with base for surface mounting.

Connector

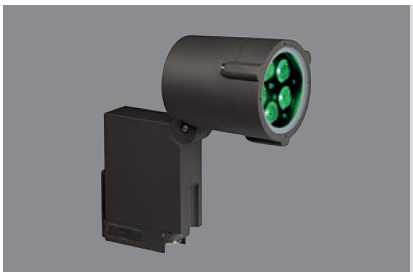
	Code
	1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm^2.
Cable diameter range from 7 to 12mm.

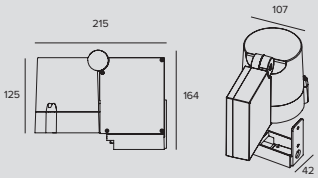
	Code
	1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm^2.
Cable diameter range from 6 to 12mm.

PYROS



NANO PYROS RGB



LED RGB / 20W / SP

-		H(m)	D(m)	Emax(lx)
-			15°	
Fixture Power	25W	1	0.26	1396
Source Flux	216lm	2	0.53	349
Fixture Flux	173lm	3	0.79	155
Efficacy	7lm/W	4	1.06	87
Imax	1396cd	5	1.32	56

Driver	Colour	RGB
EL. DMX		**1E2833**

LED RGB / 20W / FL

-		H(m)	D(m)	Emax(lx)
-			24°	
Fixture Power	24W	1	0.42	800
Source Flux	239lm	2	0.84	200
Fixture Flux	187lm	3	1.26	89
Efficacy	8lm/W	4	1.68	50
Imax	800cd	5	2.10	32

Driver	Colour	RGB
EL. DMX		**1E2834**

Note

Photometrics show the maximum emission values of fixtures.

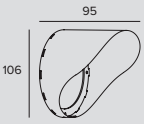
Accessories

Grid

Code
1E2766

Anti-glare louver.
Black painted metal honeycomb structure.
Designed to be housed inside the fixture.

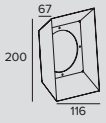
Screen



Code
1E2855

Adjustable stainless steel asymmetric screen with 8 positions and 2 mounting screws.
Permits the shielding of the light beam with wide beam optics.
0.7Kg.

Ray Shade



Code
1E2856

Stainless steel barn door with fixed flaps, adjustable to 4 positions with 2 mounting screws.
0.4Kg.

PYROS

Mounting System

	Kg	L	Code
	0.5	200	**1E2845**
	1.8	800	**1E2846**

Earthspike.

	Kg	L	Code
	0.7	232	**1E2847**
	2	832	**1E2848**

Spike with base for surface installation.
1E2847 - Short peg with base for surface mounting.
1E2848 - Long peg with base for surface mounting.

Cable

	Code
	1T1932

Standard DMX cable (1 twisted pair + shield, 120 Ohm).

Control systems

	Code
	1T1898

my-SCENARIO Show Store.
Digital devices designed to control dynamic lighting fixtures and programme dynamic light scenarios and sequences.
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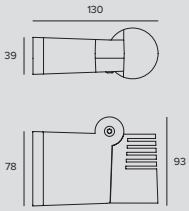
The programmed light shows can be transferred to different control interfaces.

	Code
	1T6499

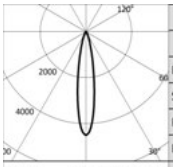
myScenario Wall.
DMX controller with a glass touch sensitive screen for architectural applications.
It can control two different DMX universes (2x 512 channels).
Stand alone function or connected to a computer using a USB port.
Software for creating scenarios (that can be downloaded from the Targetti website) included.
It can manage 10 different lighting zones and 50 scenarios per zone.
The touch keys on the front make it possible to modify and recall programmed scenarios.
USB cable included.
To be used with all RGB and RGBW products.

PYROS

PICO PYROS



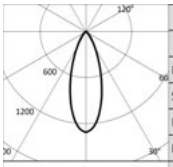
LED / 8W / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			18°	
	Fixture Power	11W	1	0.32	2253
	Source Flux	501lm	2	0.65	563
	Fixture Flux	408lm	3	0.97	250
	Efficacy	39lm/W	4	1.29	141
EV218	Imax=4497cd/klm	Imax	2253cd	5	1.62	90

	Driver	Colour	3000K	4000K
	EL.		**1E2857**	**1E2859**

LED / 8W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			36°	
	Fixture Power	11W	1	0.65	656
	Source Flux	501lm	2	1.30	164
	Fixture Flux	361lm	3	1.95	73
	Efficacy	34lm/W	4	2.60	41
EV216	Imax=1308cd/klm	Imax	656cd	5	3.25	26

	Driver	Colour	3000K	4000K
	EL.		**1E2858**	**1E2860**

Accessories

Connector

	Code
	1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm².
Cable diameter range from 7 to 12mm.

	Code
	1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm².
Cable diameter range from 6 to 12mm.

Université Catholique Lyon
Lyon, France

Photographer Jerome Ricolleau

JUPITER

GENERAL INFO
Jupiter Mini
Ultra compact adjustable projector
Ø38mm
Jupiter Pro
Professional adjustable LED projector
Ø40mm - Ø50mm

LED
Jupiter Mini
Chip on board
From 170lm to 182lm
3000K – 4000K
Ra 90
Jupiter Pro
Jupiter Pro
LED Emitter
From 479lm to 1228lm
2700K – 3000K – 3500K – 4000K
Ra80 - Ra90

PRODUCT EFFICACY
Up to 77lm/W

OPTICS
Jupiter Mini
SP – FL – WFL
Jupiter Pro
NSP (fixed optic)
SP15 - SP24 - FL - MWFL (multi-optic)

POWER SUPPLY
Jupiter Mini
24V
Jupiter Pro
24V
Casambi control system available using a dedicated accessory (only with DALI dimmer).

MATERIAL
Jupiter Mini
Anodised polished aluminium body. Aluminium front ring. Bevelled extra-clear front glass. Stainless steel bracket fixed to the body for adjustability.
Jupiter Pro
Frame and joint in aluminium with CNC machining, anodised and painted.

ON DEMAND
110-277Vac power supply

Range of professional projectors. Ultra-compact and adjustable Jupiter projectors are equipped with a lenticular type optical system for precise and defined beams. Made completely of ferrite painted anodised aluminium they are characterised by an aluminium bracket which allows them to be adjusted on the both the vertical and horizontal planes.

Jupiter Pro projectors, available in two different sizes ø40mm and ø50mm, are equipped with a joint that allows them to be adjusted by ±360°on the horizontal plane and 180°on the vertical plane. The multi-optic system of Jupiter Pro projectors makes it possible to vary the width of the beam opening easily – from SP15 to SP24, FL, MWFL – according to needs, without affecting the IP protection rating of the fixtures.

The 24V power supply of Jupiter Mini and Jupiter Pro means that it can even be used in humid environments like SPAs or near swimming pools. The entire range uses the “Waterblock Smart” technical solution that involves resin coating the connection cables limiting the risk of humidity reaching the driver or the fixture. The Jupiter range is available in a recessed version.

Toyekunov Family Palace
Moscow, Russia

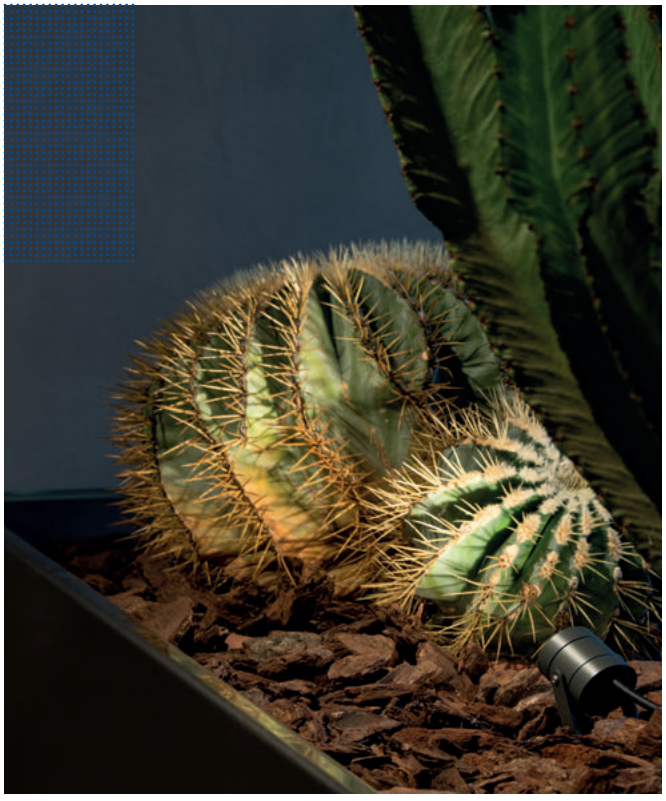
Lighting designer Tatyana Shkolnikova

Photographer Ilya Kouzov

Plus

Jupiter Mini

Jupiter Mini is the most simple and compact version in the family, with a fixed, lenticular-type optic system for precise and defined beams.
It is entirely made of anodized aluminium painted ferrite complete with a steel bracket that allows it to be adjusted in respect to both the vertical and horizontal plane.



Jupiter Pro

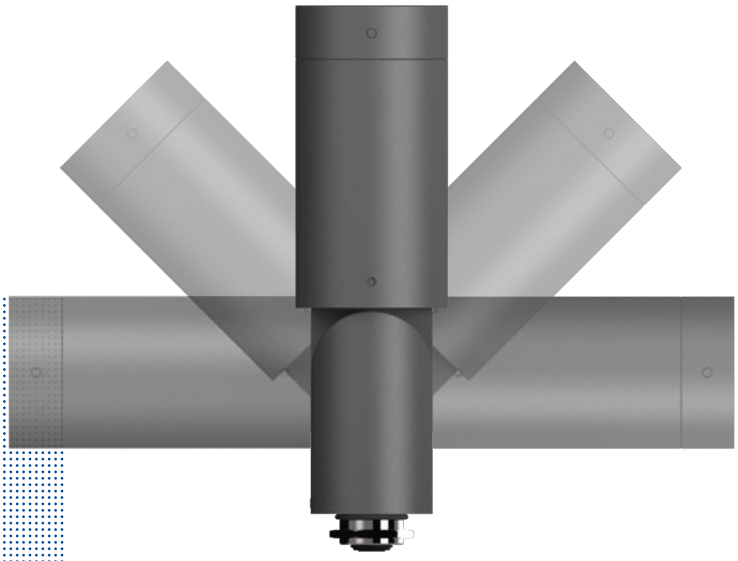
Jupiter Pro is the most professional projector of the Jupiter range and is available in two different diameters Ø40 and Ø50 with fixed or multiple optics.

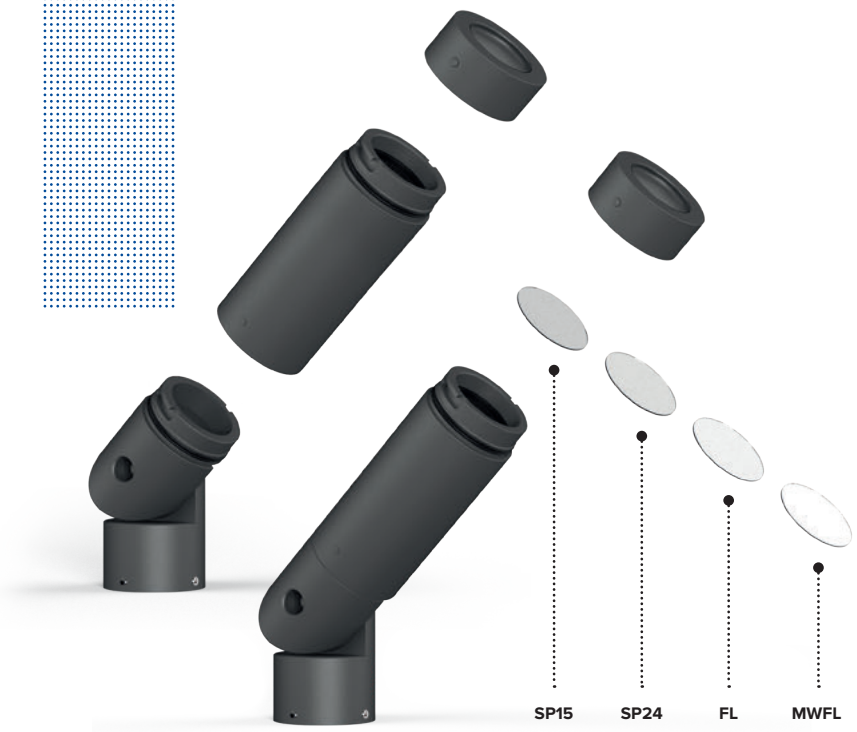
Now available with Ra90 LED.

Varied and flexible installation

Jupiter Pro is equipped with a universal mounting system and can be installed using any support equipped with a G ½ shank hole (Ø22mm). In the Targetti collection there are two different installation systems available as accessories: a spike for in-ground installation and a plate for wall or inground installation.

Plus





Maximum flexibility

The joint Jupiter Pro is equipped with makes it possible to adjust the projector ±360° on the horizontal plane and 180° on the vertical plane.

Three elements in a single projector

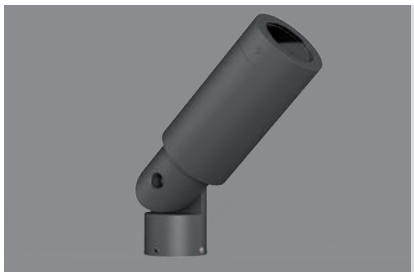
Jupiter Pro is made up of three elements:

- the base that can be attached to the floor or wall and then completed with the actual projector body;
- The central body, which is the heart of the system and physically isolated from the other elements with resin coating;
- The optical compartment that allows to vary the beam angle by replacing the different holographic filters.

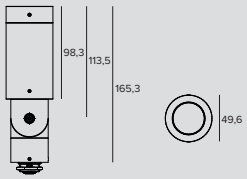
Multi-optic versions

One of the primary features of Jupiter Pro is the ability to change the beam angle of the Multi-optic version. Without changing the IP rating, the holographic filter can be changed inside the optical compartment to obtain different beam angles. The product comes with additional holographic filters so they can be changed based on the project needs.

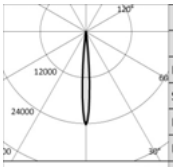
JUPITER



PRO



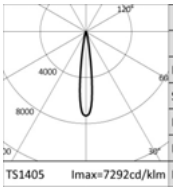
LED / 5,7W / LENS / NSP



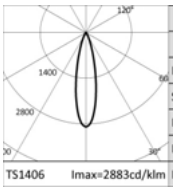
3000K		H(m)	D(m)	Emax(lx)
Ra90			8°	
Fixture Power	8W	1	0.15	12587
Source Flux	520lm	2	0.30	3147
Fixture Flux	394lm	3	0.44	1399
Efficacy	51lm/W	4	0.59	787
TS1404 Imax=24196cd/klm	Imax	12587cd	5	0.74	503

Power supply	Colour	2700K	3000K	3500K	4000K
24Vdc		**1E377390**	**1E377490**	**1E377590**	**1E387790**
24Vdc		**1E377690**	**1E377790**	**1E377890**	**1E387890**

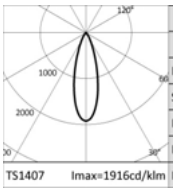
LED / 10,3W / LENS / SP (15°), SP (24°), FL, MWFL



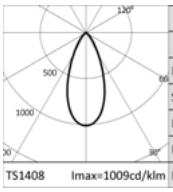
3000K		H(m)	D(m)	Emax(lx)
Ra90			15°	
Fixture Power	12W	1	0.27	7200
Source Flux	987lm	2	0.54	1800
Fixture Flux	738lm	3	0.81	800
Efficacy	62lm/W	4	1.08	450
TS1405 Imax=7292cd/klm	Imax	7200cd	5	1.35	288



3000K		H(m)	D(m)	Emax(lx)
Ra90			24°	
Fixture Power	12W	1	0.43	2846
Source Flux	987lm	2	0.85	712
Fixture Flux	698lm	3	1.28	316
Efficacy	58lm/W	4	1.71	178
TS1406 Imax=2883cd/klm	Imax	2846cd	5	2.14	114



3000K		H(m)	D(m)	Emax(lx)
Ra90			31°	
Fixture Power	12W	1	0.55	1892
Source Flux	987lm	2	1.09	473
Fixture Flux	704lm	3	1.64	210
Efficacy	59lm/W	4	2.18	118
TS1407 Imax=1916cd/klm	Imax	1892cd	5	2.73	76



3000K		H(m)	D(m)	Emax(lx)
Ra90			44°	
Fixture Power	12W	1	0.82	996
Source Flux	987lm	2	1.63	249
Fixture Flux	689lm	3	2.45	111
Efficacy	57lm/W	4	3.27	62
TS1408 Imax=1009cd/klm	Imax	996cd	5	4.08	40

Power supply	Colour	2700K	3000K	3500K	4000K
24Vdc		**1E377990**	**1E378090**	**1E378190**	**1E387990**
24Vdc		**1E378290**	**1E378390**	**1E378490**	**1E388090**

Note

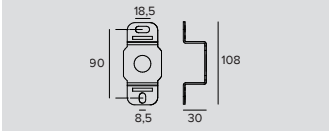
Ra80: to order this version it is necessary to remove the suffix “90” at the end of the standard code.

Related codes

Mounting System

Ø	H	Colour	Code
50	182		**1E3785**
50	182		**1E3803**

Earthspike.
Powder coated stainless steel.



Colour	Code
	1E3786
	1E3804

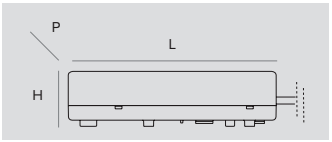
Plate for fixture rotation (surface installation).
Powder coated stainless steel.

JUPITER

Power Supply

Dimensions ØxH	W	Power supply	Output voltage	IP	Code
98x78	max 20W	220-240Vac	24Vdc	IP68	**1E0993**

Electronic power supply.



Dimensions LxHxP	W	Power supply	Output voltage	IP	Code
79x25x38	10W	220-240Vac	24Vdc	IP67	**1E3179**
185x22x64	50W	220-240Vac	24Vdc	IP20	**1T3726**
162x32x49	75W	220-240Vac	24Vdc	IP67	**1T3586**
230x87x43	100W	220-240Vac	24Vdc	IP67	**1T3587**
238x42x67	200W	220-240Vac	24Vdc	IP67	**1T3588**

Electronic power supply.

Note

The drivers selected by Targetti make the fixtures “Safe Flicker”.

Accessories

Filter

	Code
	1E3790

Blade of light filter.
PMMA holographic filter for a blade of light effect.
Diameter 36mm.

Grid

	Code
	1E3792

Anti-glare louver.
Black painted metal honeycomb structure.
Ready to be housed inside the optical compartment.
Diameter 36mm.

Screen

	Colour	Code
		1E3788
		1E3806

Asymmetric screen.
Powder coated stainless steel.
Diameter 36mm.

Connector

	Code
	1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm^2.
Cable diameter range from 7 to 12mm.

	Code
	1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm^2.
Cable diameter range from 6 to 12mm.

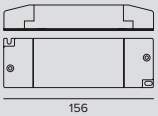
JUPITER

Tool

	Code
	1E3305

(Tightening) wrench for the connector kit.

Control systems



	Code
	1T6581

Dimmer for 12-24Vdc constant voltage LED driver.
1-10V/DALI control input.
IP20

	Code
	1E3048

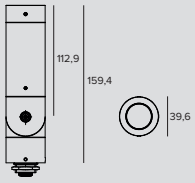
A IP67 Module for individual control of external devices equipped with DALI drivers.
The module needs to be positioned in order to receive radio signals.
The distance to the lighting fixtures can reach up to 50m.
Wireless control via the Casambi application.
LxHxP=56.5x22.3x35.8mm.

	Code
	1E3049

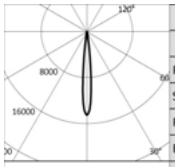
IP67 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in outdoor applications via the Casambi application.
LxHxP=150x40x148mm.

JUPITER

PRO Small

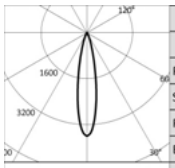


LED / 5,7W / LENS / SP, FL, MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			11°	
Fixture Power	8W	1	0.19	7545
Source Flux	520lm	2	0.38	1886
Fixture Flux	380lm	3	0.57	838
Efficacy	49lm/W	4	0.75	472
Imax	7545cd	5	0.94	302

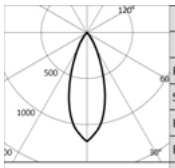
TS1401 Imax=14505cd/klm



3000K		H(m)	D(m)	Emax(lx)
Ra90			20°	
Fixture Power	8W	1	0.36	1869
Source Flux	520lm	2	0.72	467
Fixture Flux	332lm	3	1.08	208
Efficacy	43lm/W	4	1.44	117
Imax	1869cd	5	1.80	75

TS1402 Imax=3593cd/klm

Power supply	Colour	2700K	3000K	3500K	4000K
24Vdc		**1E376790**	**1E376890**	**1E376990**	**1E387590**
24Vdc		**1E377090**	**1E377190**	**1E377290**	**1E387690**



3000K		H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	8W	1	0.68	614
Source Flux	520lm	2	1.36	153
Fixture Flux	300lm	3	2.04	68
Efficacy	39lm/W	4	2.71	38
Imax	614cd	5	3.39	25

TS1403 Imax=1180cd/klm

Note

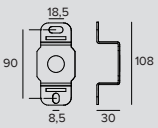
Ra80: to order this version it is necessary to remove the suffix “90” at the end of the standard code.

Related codes

Mounting System

	Ø	H	Colour	Code
	50	182		**1E3785**
	50	182		**1E3803**

Earthspike.
Powder coated stainless steel.



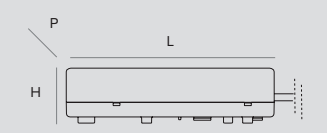
	Colour	Code
		1E3786
		1E3804

Plate for fixture rotation (surface installation).
Powder coated stainless steel.

Power Supply

Dimensions ØxH	W	Power supply	Output voltage	IP	Code
98x78	max 20W	220-240Vac	24Vdc	IP68	**1E0993**

Electronic power supply.



Dimensions LxHxP	W	Power supply	Output voltage	IP	Code
79x25x38	10W	220-240Vac	24Vdc	IP67	**1E3179**
185x22x64	50W	220-240Vac	24Vdc	IP20	**1T3726**
162x32x49	75W	220-240Vac	24Vdc	IP67	**1T3586**
230x87x43	100W	220-240Vac	24Vdc	IP67	**1T3587**
238x42x67	200W	220-240Vac	24Vdc	IP67	**1T3588**

Electronic power supply.

Note

The drivers selected by Targetti make the fixtures “Safe Flicker”.

JUPITER

Accessories

Filter

	Code
	1E3789

Blade of light filter.
PMMA holographic filter for a blade of light effect.
Diameter 26mm.

Grid

	Code
	1E3791

Anti-glare louver.
Black painted metal honeycomb structure.
Ready to be housed inside the optical compartment.
Diameter 26mm.

Screen

	Colour	Code
		1E3787
		1E3805

Asymmetric screen.
Powder coated stainless steel.
Diameter 26mm.

Connector

	Code
	1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm^2.
Cable diameter range from 7 to 12mm.

	Code
	1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm^2.
Cable diameter range from 6 to 12mm.

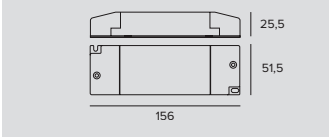
Tool

	Code
	1E3305

(Tightening) wrench for the connector kit.

JUPITER

Control systems



	Code
	1T6581

Dimmer for 12-24Vdc constant voltage LED driver.
1-10V/DALI control input.
IP20

	Code
	1E3048

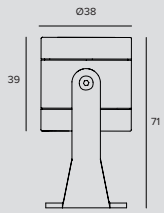
A IP67 Module for individual control of external devices equipped with DALI drivers.
The module needs to be positioned in order to receive radio signals.
The distance to the lighting fixtures can reach up to 50m.
Wireless control via the Casambi application.
LxHxP=56.5x22.3x35.8mm.

	Code
	1E3049

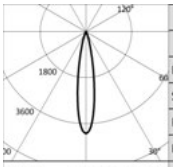
IP67 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in outdoor applications via the Casambi application.
LxHxP=150x40x148mm.

JUPITER

Mini Projector



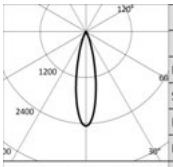
LED / 1,9W / SP (19°)



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			19°	
	Fixture Power	2W	1	0.33	675
	Source Flux	170lm	2	0.65	169
	Fixture Flux	101lm	3	0.98	75
	Efficacy	53lm/W	4	1.31	42
TS1415	Imax=3977cd/klm	Imax	675cd	5	1.63	27

Power supply	Colour	3000K	4000K
24Vdc		**1E316790**	**1E316890**

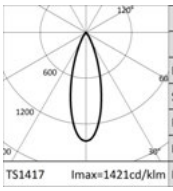
LED / 1,9W / SP (24°)



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			24°	
	Fixture Power	2W	1	0.42	417
	Source Flux	170lm	2	0.85	104
	Fixture Flux	95lm	3	1.27	46
	Efficacy	50lm/W	4	1.69	26
TS1416	Imax=2457cd/klm	Imax	417cd	5	2.11	17

Power supply	Colour	3000K	4000K
24Vdc		**1E316990**	**1E317090**

LED / 1,9W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			32°	
	Fixture Power	2W	1	0.57	241
	Source Flux	170lm	2	1.15	60
	Fixture Flux	93lm	3	1.72	27
	Efficacy	49lm/W	4	2.30	15
TS1417	Imax=1421cd/klm	Imax	241cd	5	2.87	10

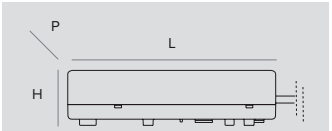
Power supply	Colour	3000K	4000K
24Vdc		**1E317190**	**1E317290**

Note

Values relating to the power of the fixture do not take into account the absorption of the accessory driver. This value depends on the choice of driver.

Related codes

Power Supply



Dimensions ØxH	W	Power supply	Output voltage	IP	Code
98x78	max 20W	220-240Vac	24Vdc	IP68	**1E0993**

Electronic power supply.

Dimensions LxHxP	W	Power supply	Output voltage	IP	Code
79x25x38	10W	220-240Vac	24Vdc	IP67	**1E3179**
185x22x64	50W	220-240Vac	24Vdc	IP20	**1T3726**
162x32x49	75W	220-240Vac	24Vdc	IP67	**1T3586**
230x87x43	100W	220-240Vac	24Vdc	IP67	**1T3587**
238x42x67	200W	220-240Vac	24Vdc	IP67	**1T3588**

Electronic power supply.

Note

The drivers selected by Targetti make the fixtures “Safe Flicker”.

JUPITER

Accessories

Mounting System

	L	Code
	110	**1E0995FE**

Ferrite painted stainless steel peg for ground anchorage.

Connector

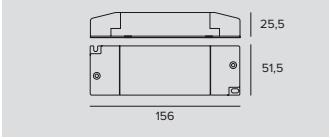
Code
1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm².
Cable diameter range from 7 to 12mm.

Code
1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm².
Cable diameter range from 6 to 12mm.

Control systems



Code
1T6581

Dimmer for 12-24Vdc constant voltage LED driver.
1-10V/DALI control input.
IP20

Code
1E3048

A IP67 Module for individual control of external devices equipped with DALI drivers.
The module needs to be positioned in order to receive radio signals.
The distance to the lighting fixtures can reach up to 50m.
Wireless control via the Casambi application.
LxHxP=56.5x22.3x35.8mm.

Code
1E3049

IP67 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in outdoor applications via the Casambi application.
LxHxP=150x40x148mm.

LED.Y

GENERAL INFO
Adjustable on bracket projector
ø50mm

LED
LED emitter
3000K – 6000K
From 99lm to 143lm
Ra80
RGB: RGB LED Multichip
From 8lm to 48lm

PRODUCT EFFICACY
Until 47lm/W

OPTICS
Versions Mono-led
SP - FL

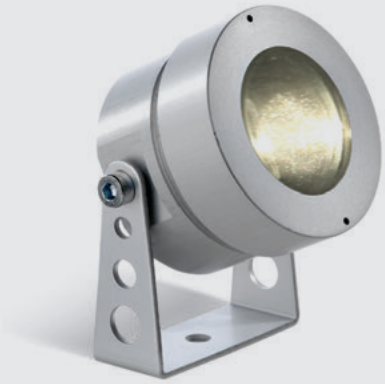
POWER SUPPLY
Electronic

MATERIAL
Anodised aluminium body and bracket. Vandalproof clear polycarbonate 40 joule shock resistant screen.

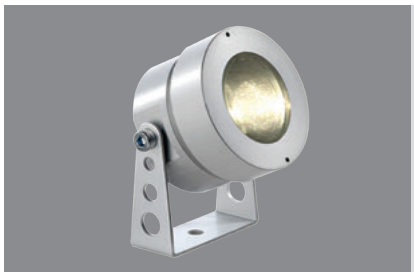
ON DEMAND
110-277Vac power supply

A series of miniature fixtures available in recessed or projector versions with monochromatic LED and RGB technology.

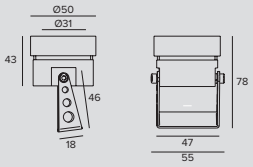
The entire range uses the “Waterblock Smart” technical solution that involves resin coating the connection cables limiting the risk of humidity reaching the driver or the fixture.



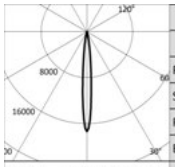
LED.Y



Projector



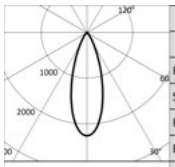
LED / 2W / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			10°	
Fixture Power		2W	1	0.17	2029
Source Flux		117lm	2	0.34	507
Fixture Flux		117lm	3	0.52	225
Efficacy		59lm/W	4	0.69	127
Imax		2029cd	5	0.86	81

Power supply	Colour	3000K	6000K
700mA		**1E2371**	**1E2372**

LED / 2W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			34°	
Fixture Power		2W	1	0.62	223
Source Flux		99lm	2	1.24	56
Fixture Flux		99lm	3	1.85	25
Efficacy		50lm/W	4	2.47	14
Imax		223cd	5	3.09	9

Power supply	Colour	3000K	6000K
700mA		**1E2373**	**1E2374**

Note

Values relating to the power of the fixture do not take into account the absorption of the accessory driver. This value depends on the choice of driver.

Related codes

Power Supply

Dimensions ØxH	W	Power supply	Output current	IP	Code
105x74	17W 12W	220-240Vac 110-120Vac	700mA	IP68	**1E1385**

Electronic power supply.

Note

The drivers selected by Targetti make the fixtures “Safe Flicker”.

Accessories

Mounting System

	L	Code
	110	**1E0995**

Peg for ground anchorage.
Stainless steel.

Accessories

Connector

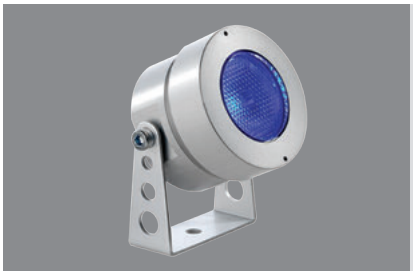
	Code
	1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm^2.
Cable diameter range from 7 to 12mm.

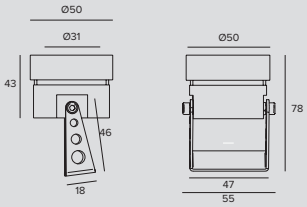
	Code
	1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm^2.
Cable diameter range from 6 to 12mm.

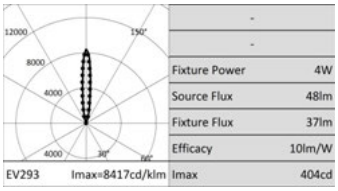
LED.Y



Projector RGB

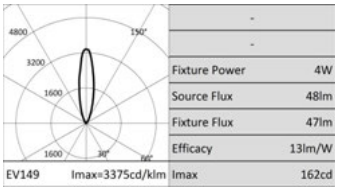


LED RGB / 3,5W / SP



	Power supply	Colour	RGB
	3x350mA		**1E1855**

LED RGB / 3,5W / FL



	Power supply	Colour	RGB
	3x350mA		**1E1410**

Note

Photometrics show the maximum emission values of fixtures.

Values relating to the power of the fixture do not take into account the absorption of the accessory driver. This value depends on the choice of driver.

Related codes

Control systems

	Code
	1E1401

SECS 75.
IP67
Power supply and Control System SECS Scene Effect Control System.
SECS 75 drivers combine the following 3 functions in a single unit,: power supply to RGB LED devices, playback of pre-set colour sequences and a DMX interface for external control devices.
The SECS “Easy-Run-Menu” function is able to playback colour-changing light scenarios that are pre-stored into the driver without the use of an external driver: - 8 static colour scenarios; - 8 dynamic colour sequences; - 5 different playback speed values; - Start/Stop the selected scenario using a remote switch.
SECS 75 drivers can also be controlled through DMX 512; in this case: - DMX address (from 1 to 511) can be configured by using dip-switches; - 3 channel mode: all R-G-B outputs are controlled simultaneously by 3 DMX channels only; - 6 channel mode: the outputs are divided into 2 R-G-B groups, each one controlled by 3 different DMX channels; - DMX line termination: SECS drivers contain a 120Ohm resistance which can be activated using a dip-switch; - DMX output is available for connection to other DMX devices.
75W output.

	Code
	1T2245

SECS 36.
IP20
Power supply and Control System SECS Scene Effect Control System.
SECS 36 drivers combine the following 3 functions in a single unit,: power supply to RGB LED devices, playback of pre-set colour sequences and a DMX interface for external control devices.
The SECS “Easy-Run-Menu” function is able to playback colour-changing light scenarios that are pre-stored into the driver without the use of an external driver: - 8 static colour scenarios; - 8 dynamic colour sequences; - 5 different playback speed values; - Start/Stop the selected scenario using a remote switch.
SECS 75 drivers can also be controlled through DMX 512; in this case: - DMX address (from 1 to 511) can be configured by using dip-switches; - 3 channel mode: all R-G-B outputs are controlled simultaneously by 3 DMX channels only; - 6 channel mode: the outputs are divided into 2 R-G-B groups, each one controlled by 3 different DMX channels; - DMX line termination: SECS drivers contain a 120Ohm resistance which can be activated using a dip-switch; - DMX output is available for connection to other DMX devices.
35W output.

Accessories

Mounting System

	L	Code
	110	**1E0995**

Peg for ground anchorage.
Stainless steel.

Cable

	Code
	1E1713

6-pole cable for driver output connection to Constant Current LED sources.

Control systems

	Code
	1T1898

my-SCENARIO Show Store.
Digital devices designed to control dynamic lighting fixtures and programme dynamic light scenarios and sequences.
The system consists of intuitive software, compatible with Windows operating systems, able to control different hardware devices with the following functions: - record colour-changing scenarios set by the operator; - allow selection among the multiple scenarios already recorded; - transmit the control signals to the lighting system.
The software is interfaced to the PC through a USB port; the interface with lighting fixtures is featured through a DMX 512 output.
The software provides a graphic simulation of the operating keys of a lighting controller; the patching function allows the DMX control channels to be assigned to fixtures by using the internal library.
The Colour Manager function allows for quick and intuitive programming of a RGB light show, consisting of several steps with assigned duration and fading times.
The built-in calendar allows full time scheduling of show playback (month, day, hour, minutes, recurring events).
The programmed light shows can be transferred to different control interfaces.

	Code
	1T6499

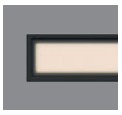
myScenario Wall.
DMX controller with a glass touch sensitive screen for architectural applications.
It can control two different DMX universes (2x 512 channels).
Stand alone function or connected to a computer using a USB port.
Software for creating scenarios (that can be downloaded from the Targetti website) included.
It can manage 10 different lighting zones and 50 scenarios per zone.
The touch keys on the front make it possible to modify and recall programmed scenarios.
USB cable included.
To be used with all RGB and RGBW products.

Wall recessed

Outdoor

726
ZEDGE PRO

732
ZEDGE
Line



732
ZEDGE
Line Opal

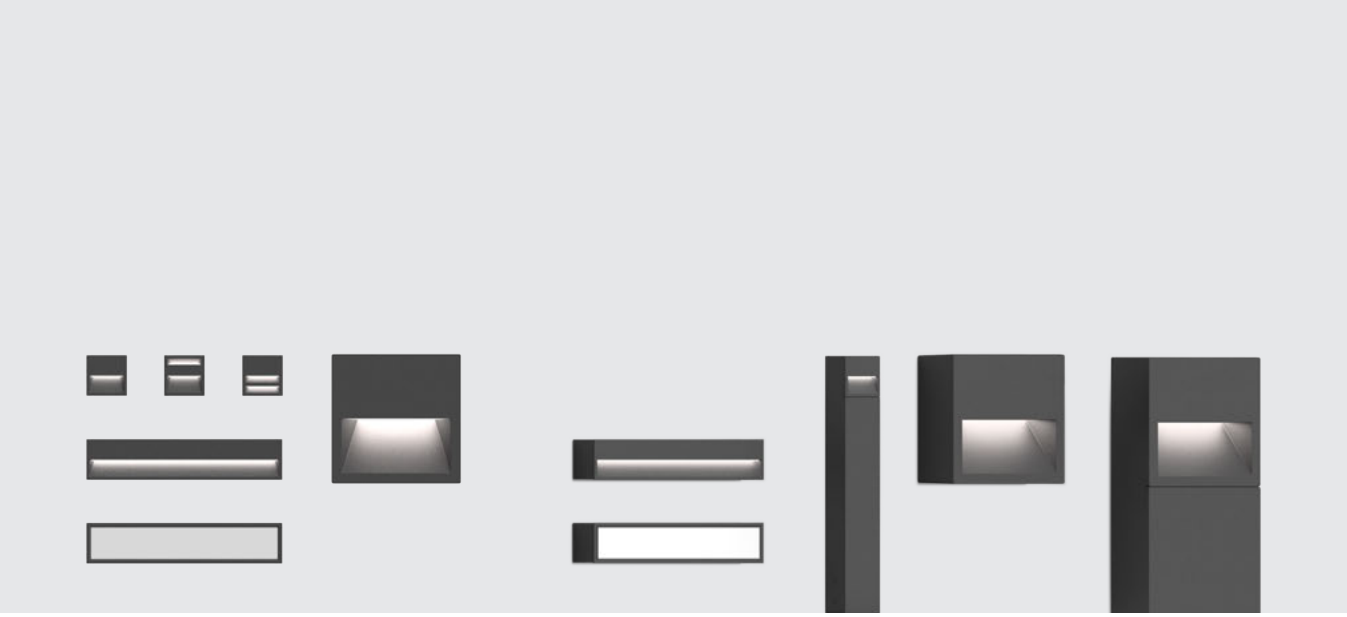
740
ZEDGE

ZEDGE

Family

The result of the collaboration with the architectural and design firm Gensler, the Zedge range is designed to light passage ways, stairwells and corridors with solutions with the same minimal and refined design characterised by a perfect play of proportions, inclined planes, and sharp and defined edges.

The range is available in three different sizes and with 24V and 220V integrated drivers. In addition to the first Zedge version - the extremely compact step-marker, - the range includes Zedge Line and Zedge Line Opal linear fixtures, the Zedge Pro floor washer - and the compact Zedge Bollard suitable for lighting small passage ways.



ZEDGE PRO

GENERAL INFO
Recessed wall mounted fixture, surface mounted and bollard.
Zedge PRO 200x200mm

LED
2 Chip on board
From 2022lm to2179lm
2700K - 3000K - 3500K - 4000K
Ra80

PRODUCT EFFICACY
Up to 50lm/W

OPTICS
Floor Washer deep
Floor Washer wide
Floor Washer adjustable

POWER SUPPLY
Electronic - DALI - 24V
Casambi control system available using a dedicated accessory (only for DALI version products).

MATERIAL
The body of the fixture and the external frame are made of powder coated die-cast anodised aluminium.

ON DEMAND

Easy Custom Colour

Cataphoresis treatment

Ra90

110-277Vac power supply

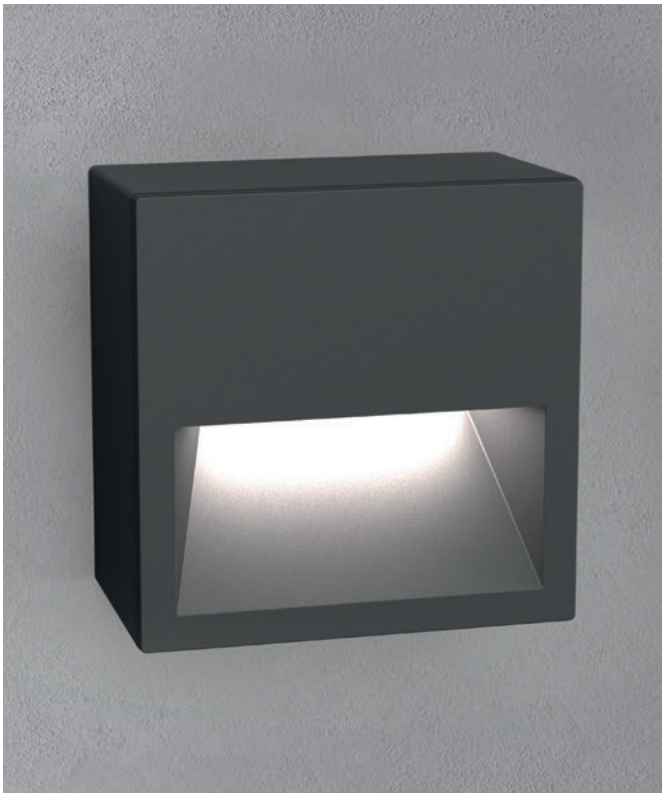
The larger and high-performance fixture it is a real floor-washer with an innovative optical system and a design based on a perfect play of proportions, inclined planes, defined corners and sharp edges.
The finishing screen can be installed on the surface or flush with the wall for maximum formal simplicity.

Optical systems is made of two independent beams that can be configured in different ways to produce multiple effects: deep, wide plus all the effects in between with the innovative adjustable version.

On request it is possible to subject the product to “Cataphoresis” treatment making it suitable to be installed near the sea (up to 5 metres) or in saline environment or in the presence of corrosive agents.

The entire range uses the “Waterblock Smart” technical solution that involves resin coating the connection cables limiting the risk of humidity reaching the driver or the fixture.

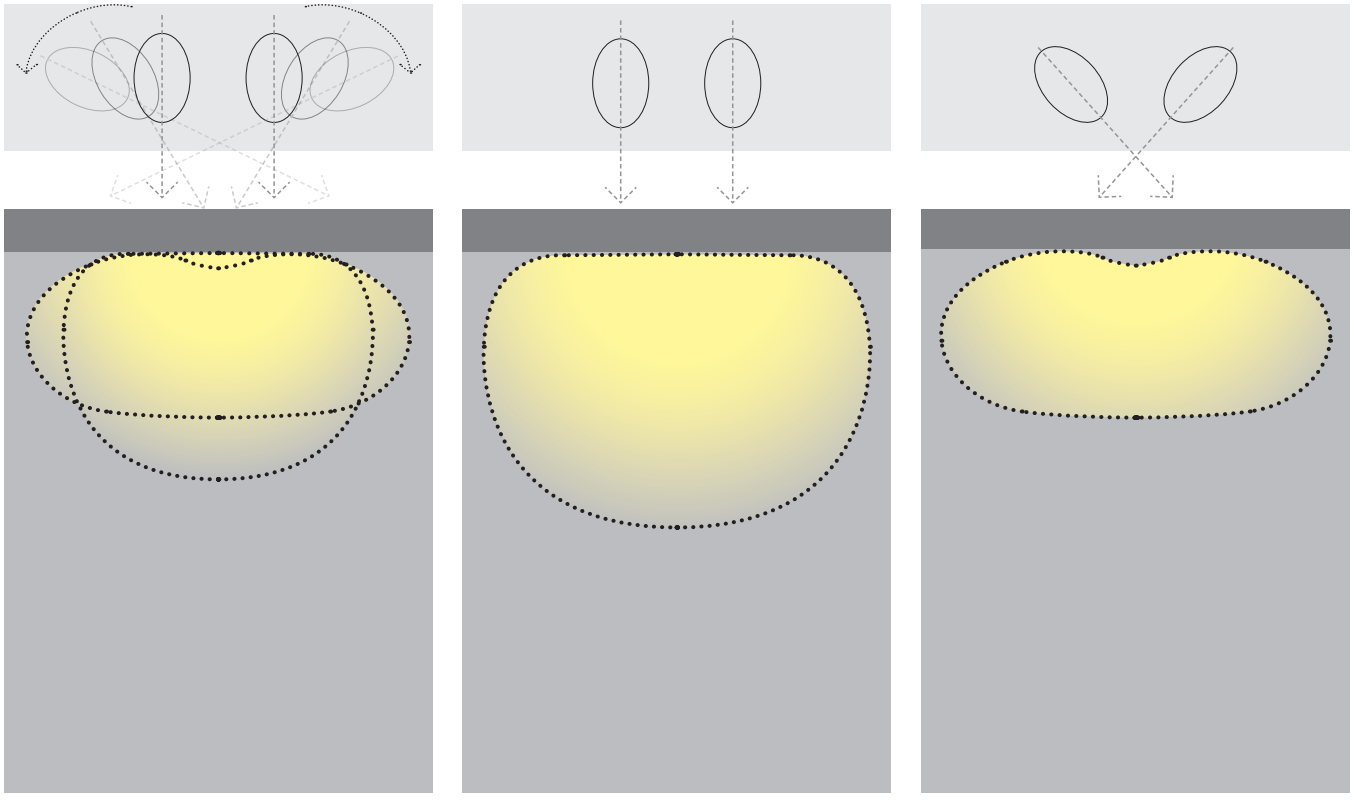
Bollard and
Wall mounted versions
Thanks to the special accessories it is now possible to install Zedge Pro even in a Wall mounted and Bollard versions, available in three different heights 400 - 800 - 1000mm.



Adjustable Version
An innovative solution that makes it possible to obtain different light effects with the same fixture by calibrating the light beam to suit different project needs. Using an Allen key, it is possible to rotate the optical system changing from a DEEP effect to a WIDE effect fluidly, choosing the most suitable position for the project from among the myriad of intermediary positions.

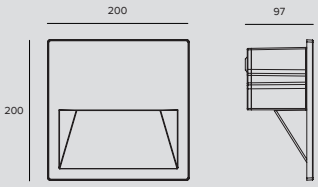
Deep Version
For deep lighting of horizontal surfaces where the priority is to light large open spaces or very wide pathways.

Wide Version
For lighting that favours illuminance uniformity on the longitudinal axis such as long public or private pedestrian walkways.

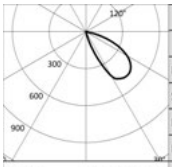


ZEDGE

Pro



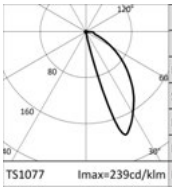
LED / 13W / DEEP



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			44°	53°	
Fixture Power	15W	1	2.06	1.38	578
Source Flux	2123lm	2	4.11	2.77	145
Fixture Flux	728lm	3	6.17	4.15	64
Efficacy	50lm/W	4	8.23	5.53	36
TS1076 Imax=489cd/klm	Imax 1038cd	5	10.29	6.92	23

Driver	Colour	2700K	3000K	3500K	4000K
EL.	●	**1E3192EL**	**1E3195EL**	**1E3760EL**	**1E3198EL**
DALI	●	**1E3192DA**	**1E3195DA**	**1E3760DA**	**1E3198DA**

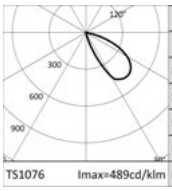
LED / 13W / WIDE



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			32°	105°	
Fixture Power	15W	1	0.82	2.79	343
Source Flux	2123lm	2	1.63	5.58	86
Fixture Flux	488lm	3	2.45	8.38	38
Efficacy	34lm/W	4	3.27	11.17	21
TS1077 Imax=239cd/klm	Imax 508cd	5	4.09	13.96	14

Driver	Colour	2700K	3000K	3500K	4000K
EL.	●	**1E3201EL**	**1E3204EL**	**1E3761EL**	**1E3207EL**
DALI	●	**1E3201DA**	**1E3204DA**	**1E3761DA**	**1E3207DA**

LED / 13W / ADJUSTABLE



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			44°	53°	
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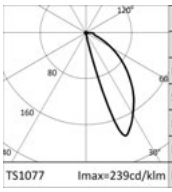

3000K		H(m)	D1(m)	D2(m)	Emax(lx)
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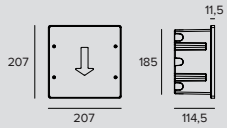
Efficacy	34lm/W	4	3.27	11.17	21
TS1077 Imax=239cd/klm	Imax 508cd	5	4.09	13.96	14

Driver	Colour	2700K	3000K	3500K	4000K
EL.	●	**1E3210EL**	**1E3213EL**	**1E3762EL**	**1E3216EL**
DALI	●	**1E3210DA**	**1E3213DA**	**1E3762DA**	**1E3216DA**

Related codes

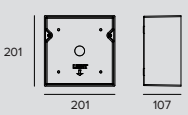
Insertion Box



Code
1E3219

Nylon outer casing fitted for parallel connection with feed through-wiring.
AxBxH=207x207x114.5mm.
For flush or overlay installation.

Carter

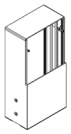


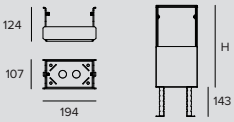
Colour	Code
●	**1E3440**

Plate accessory for wall mounted installation.
Powder coated anodised aluminium.
AxBxH=201x201x107mm.

ZEDGE

Bollard

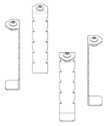




Kg	H	Colour	Code
2.7	400		**1E3437**
5.1	800		**1E3438**
6.2	1000		**1E3439**

Powder coated anodised aluminium bollard.

Mounting System



Code
1E3450

Fixing rods for installation in concrete.
AISI 316 stainless steel.
For Zedge Pro Bollard installation (+1E3437, 1E3438, 1E3439).
For Zedge Bollard installation (+1E3741).
H=143mm.

Accessories

Connector

Code
1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm^2.
Cable diameter range from 7 to 12mm.

Code
1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm^2.
Cable diameter range from 6 to 12mm.

Tool

Code
1E3305

(Tightening) wrench for the connector kit.

Control systems

Code
1E3048

A IP67 Module for individual control of external devices equipped with DALI drivers.
The module needs to be positioned in order to receive radio signals.
The distance to the lighting fixtures can reach up to 50m.
Wireless control via the Casambi application.
LxHxP=56.5x22.3x35.8mm.

Code
1E3049

IP67 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in outdoor applications via the Casambi application.
LxHxP=150x40x148mm.

ZEDGE LINE
ZEDGE LINE OPAL

GENERAL INFO
Recessed wall mounted fixture and surface mounted.
Zedge Line
63x304mm
Zedge Line Opal
63x304mm

LED
Linear boards
From 815lm to 1310lm
2700K - 3000K - 3500K - 4000K
Ra80

PRODUCT EFFICACY
Zedge Line
Up to 29lm/W
Zedge Line Opal
Up to 78lm/W

OPTICS
Zedge Line
Floor Washer
Zedge Line Opal
Opal

POWER SUPPLY
Electronic - DALI - 24V
Casambi control system available using a dedicated accessory (only for DALI version products).

MATERIAL
Zedge Line: Die-cast anodised aluminium body and external frame; powder coated frame.
Screen-printed extra-clear tempered glass screen.
Zedge Line Opal:
Die-cast anodised aluminium body and external frame; powder coated frame.
Polycarbonate screen.

ON DEMAND

Easy Custom Colour

Cataphoresis treatment

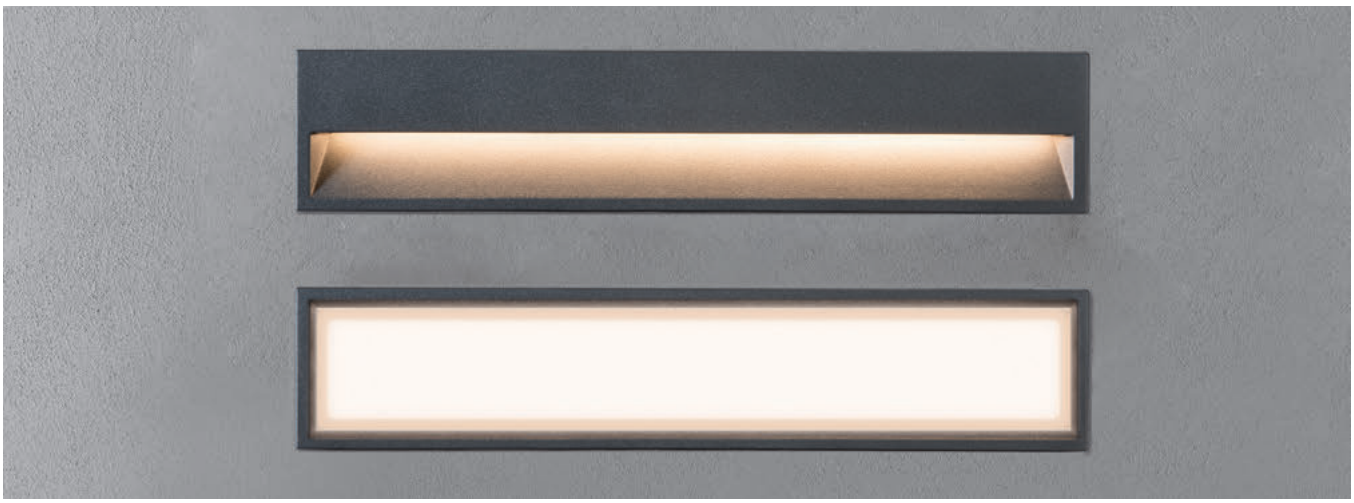
Ra90

110-277Vac power supply

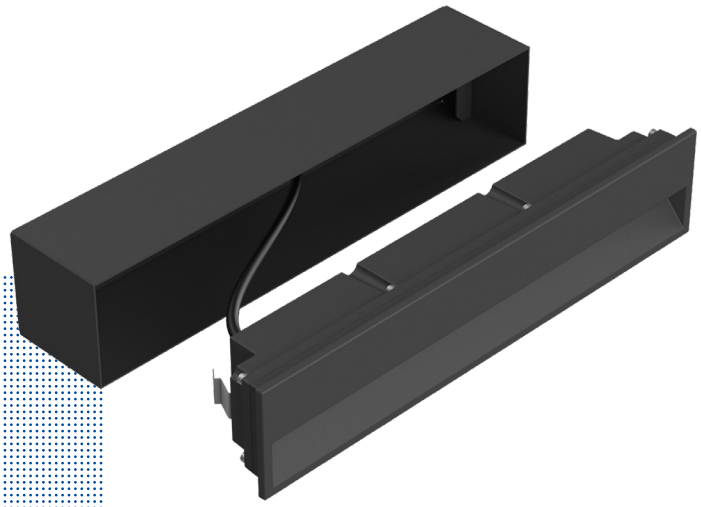
The slender and slim rectangular version of the range is available with both a floor washer reflector for discrete and controlled lighting of floors as well as in a new Opal version for a softer and more diffused effect.

On request it is possible to subject the product to “Cataphoresis” treatment making it suitable to be installed near the sea (up to 5 metres) or in saline environment or in the presence of corrosive agents.

The entire range uses the “Waterblock Smart” technical solution that involves resin coating the connection cables limiting the risk of humidity reaching the driver or the fixture.



Plus

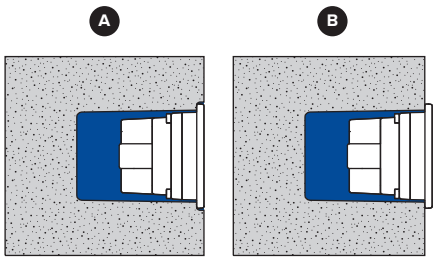


Surface installation

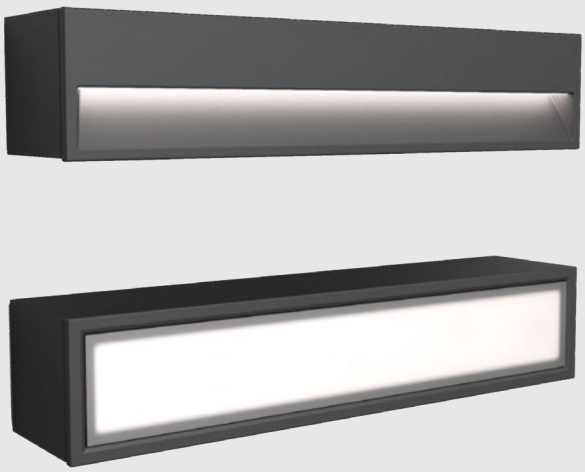
Thanks to the special accessory Zedge Line and Zedge Line Opal can also be surface installed.

One solution for two recessed possibilities.

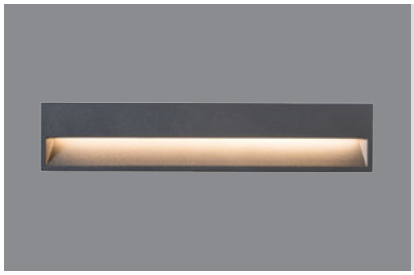
The special outer casing makes it possible to install Zedge Line and Zedge Line Opal both flush (A) and surface with a protrusion of just 4.5mm (B).



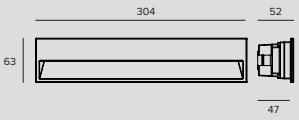
Flush installation Surface installation



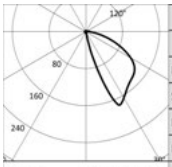
ZEDGE



Line



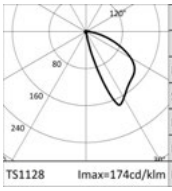
LED / 6W / FLOOR WASHER / 24Vdc



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			48°	88°	
Fixture Power	7W	1	1.90	2.12	115
Source Flux	870lm	2	3.80	4.25	29
Fixture Flux	171lm	3	5.70	6.37	13
Efficacy	24lm/W	4	7.60	8.49	7
TS1128 Imax=174cd/klm	Imax 151cd	5	9.50	10.61	5

Colour	2700K	3000K	3500K	4000K
●	**1E3441**	**1E3445**	**1E3763**	**1E3446**

LED / 8W / FLOOR WASHER / 220-240Vac



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			48°	88°	
Fixture Power	9W	1	1.90	2.12	165
Source Flux	1250lm	2	3.80	4.25	41
Fixture Flux	245lm	3	5.70	6.37	18
Efficacy	27lm/W	4	7.60	8.49	10
TS1128 Imax=174cd/klm	Imax 217cd	5	9.50	10.61	7

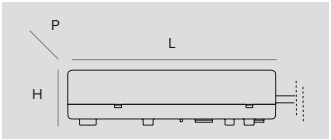
Driver	Colour	2700K	3000K	3500K	4000K
EL.	●	**1E3442EL**	**1E3443EL**	**1E3764EL**	**1E3444EL**
DALI	●	**1E3442DA**	**1E3443DA**	**1E3764DA**	**1E3444DA**

Related codes

Power Supply

Dimensions ØxH	W	Power supply	Output voltage	IP	Code
98x78	max 20W	220-240Vac	24Vdc	IP68	**1E0993**

Electronic power supply.



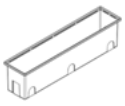
Dimensions LxHxP	W	Power supply	Output voltage	IP	Code
79x25x38	10W	220-240Vac	24Vdc	IP67	**1E3179**
185x22x64	50W	220-240Vac	24Vdc	IP20	**1T3726**
162x32x49	75W	220-240Vac	24Vdc	IP67	**1T3586**
230x87x43	100W	220-240Vac	24Vdc	IP67	**1T3587**
238x42x67	200W	220-240Vac	24Vdc	IP67	**1T3588**

Electronic power supply.

Note

The drivers selected by Targetti make the fixtures “Safe Flicker”.

Insertion Box



Code
1E3447

Nylon outer casing fitted for parallel connection with feed through-wiring.
Cutout hole for flush installation AxBxP=308x68x80mm.
Cutout hole for overlay installation AxBxP=298x57x73mm.

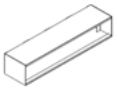
Mounting System

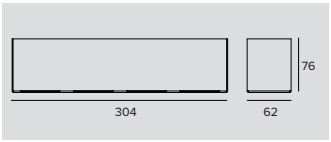
Code
1T7003

Stainless steel spring kit for installation without insertion box.

ZEDGE

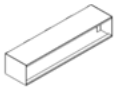
Carter

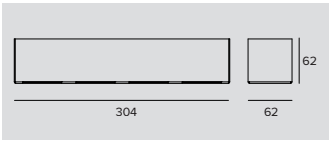




Colour	Code
	1E3872

Carter for surface installation.
Can contain 1E2769 and 1E2494 connectors inside.
Powder coated stainless steel.
AxBxH=62x304x76.5mm.





Colour	Code
	1E3873

Carter for surface installation.
To be completed with an external junction box.
Powder coated stainless steel.
AxBxH=62x304x63.5mm.

Accessories

Connector

Code
1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm^2.
Cable diameter range from 7 to 12mm.

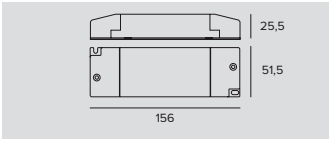
Code
1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm^2.
Cable diameter range from 6 to 12mm.

Code
1E3184

IP68 4-way cable connector (5 pole).

Control systems



Code
1T6581

Dimmer for 12-24Vdc constant voltage LED driver.
1-10V/DALI control input.
IP20

Code
1E3048

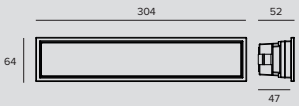
A IP67 Module for individual control of external devices equipped with DALI drivers.
The module needs to be positioned in order to receive radio signals.
The distance to the lighting fixtures can reach up to 50m.
Wireless control via the Casambi application.
LxHxP=56.5x22.3x35.8mm.

ZEDGE

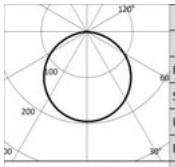
	Code
	1E3049

IP67 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in outdoor applications via the Casambi application.
LxHxP=150x40x148mm.

Line Opal



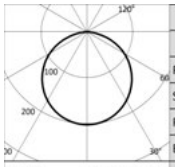
LED / 6W / VWFL / 24Vdc



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			116°	
	Fixture Power	7W	1	3.21	175
	Source Flux	898lm	2	6.42	44
	Fixture Flux	515lm	3	9.63	19
	Efficacy	74lm/W	4	12.84	11
TS1181	Imax=195cd/klm	Imax 175cd	5	16.06	7

	Colour	2700K	3000K	3500K	4000K
		1E3511	**1E3513**	**1E3765**	**1E3515**

LED / 6W / VWFL / 220-240Vac



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			116°	
	Fixture Power	7W	1	3.19	177
	Source Flux	876lm	2	6.38	44
	Fixture Flux	517lm	3	9.57	20
	Efficacy	74lm/W	4	12.76	11
TS1182	Imax=202cd/klm	Imax 177cd	5	15.95	7

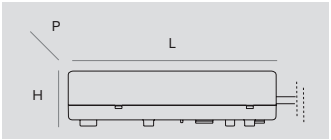
Driver	Colour	2700K	3000K	3500K	4000K
EL.		**1E3512EL**	**1E3514EL**	**1E3766EL**	**1E3516EL**
DALI		**1E3512DA**	**1E3514DA**	**1E3766DA**	**1E3516DA**

Related codes

Power Supply

Dimensions ØxH	W	Power supply	Output voltage	IP	Code
98x78	max 20W	220-240Vac	24Vdc	IP68	**1E0993**

Electronic power supply.



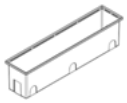
Dimensions LxHxP	W	Power supply	Output voltage	IP	Code
79x25x38	10W	220-240Vac	24Vdc	IP67	**1E3179**
185x22x64	50W	220-240Vac	24Vdc	IP20	**1T3726**
162x32x49	75W	220-240Vac	24Vdc	IP67	**1T3586**
230x87x43	100W	220-240Vac	24Vdc	IP67	**1T3587**
238x42x67	200W	220-240Vac	24Vdc	IP67	**1T3588**

Electronic power supply.

Note

The drivers selected by Targetti make the fixtures “Safe Flicker”.

Insertion Box



	Code
	1E3447

Nylon outer casing fitted for parallel connection with feed through-wiring.
Cutout hole for flush installation AxBxP=308x68x80mm.
Cutout hole for overlay installation AxBxP=298x57x73mm.

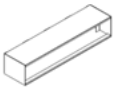
Mounting System

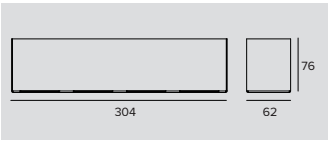
	Code
	1T7003

Stainless steel spring kit for installation without insertion box.

ZEDGE

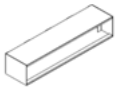
Carter

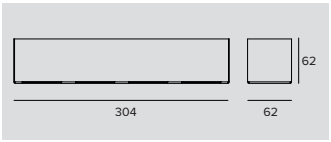




Colour	Code
	1E3872

Carter for surface installation.
Can contain 1E2769 and 1E2494 connectors inside.
Powder coated stainless steel.
AxBxH=62x304x76.5mm.





Colour	Code
	1E3873

Carter for surface installation.
To be completed with an external junction box.
Powder coated stainless steel.
AxBxH=62x304x63.5mm.

Accessories

Connector

Code
1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm^2.
Cable diameter range from 7 to 12mm.

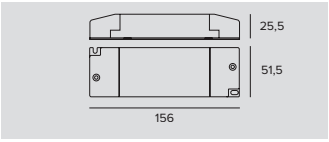
Code
1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm^2.
Cable diameter range from 6 to 12mm.

Code
1E3184

IP68 4-way cable connector (5 pole).

Control systems



Code
1T6581

Dimmer for 12-24Vdc constant voltage LED driver.
1-10V/DALI control input.
IP20

Code
1E3048

A IP67 Module for individual control of external devices equipped with DALI drivers.
The module needs to be positioned in order to receive radio signals.
The distance to the lighting fixtures can reach up to 50m.
Wireless control via the Casambi application.
LxHxP=56.5x22.3x35.8mm.

ZEDGE

	Code
	1E3049

IP67 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in outdoor applications via the Casambi application.
LxHxP=150x40x148mm.

ZEDGE

GENERAL INFO
Recessed wall mounted fixture
Zedge 63.5x63.5mm

LED
Linear boards
From 523lm to 666lm
2700K - 3000K - 3500K - 4000K
Ra80-Ra90

PRODUCT EFFICACY
Up to 56lm/W

OPTICS
Floor washer
Floor washer + Halo
Louvre

POWER SUPPLY
Electronic - DALI - 24V
Casambi control system available using a dedicated accessory (only for DALI version products).

MATERIAL
Die-cast anodised aluminium body fitted with a spring fixing system.
Powder coated die-cast anodised aluminium external frame.

ON DEMAND

Easy Custom Colour

Cataphoresis treatment

110-277Vac power supply

Zedge, the first and smallest version in the range is an extremely compact step-marker - 63.5mm x 63.5 mm – with a minimal and well proportioned design that characterises the entire family.

Designed to light outdoor environments it is a functional yet decorative fixture at the same time, ideal even for indoor environments thanks to its compact size and the possibility to choose from different colour finishes in the RAL range.
Installation requires the use of an accessory outer casing or directly on the plasterboard.

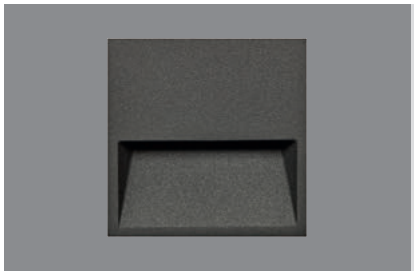
The decorative front screen, available in three different versions and just 5mm thick simplifies and finishes any installation to ensure three different lighting effects.
Zedge Floor Washer is now available also as High Output versions.

Zedge uses the “Waterblock Smart” technical solution that involves resin coating the connection cables limiting the risk of humidity reaching the driver or the fixture.

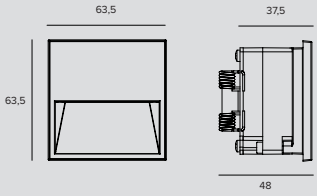
Catedral Santo Eccehomo
Valledupar, Colombia

Architect Gustavo Vasquez
Photographer Sebastian Franco

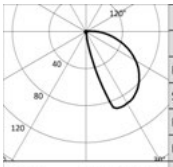
Eletrical Engineer Schaller Tech



Floor Washer



LED / 3,9W / FLOOR WASHER

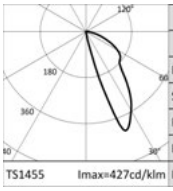


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			56°	94°	
Fixture Power	4W	1	2.59	2.40	47
Source Flux	645lm	2	5.19	4.79	12
Fixture Flux	87lm	3	7.78	7.19	5
Efficacy	22lm/W	4	10.37	9.59	3
Imax	58cd	5	12.96	11.98	2

TS999 Imax=90cd/klm

Power supply	Colour	2700K	3000K	3500K	4000K
24Vdc	○	**1E3742**	**1E3154**	**1E3745**	**1E3157**
24Vdc	●	**1E3743**	**1E3160**	**1E3746**	**1E3163**
24Vdc	●	**1E3744**	**1E3148**	**1E3747**	**1E3151**

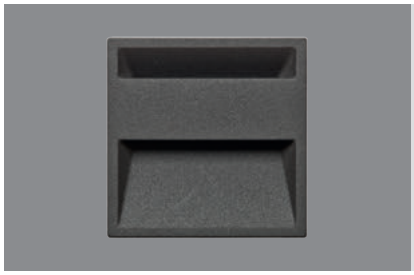
LED / 3,9W / FLOOR WASHER HO



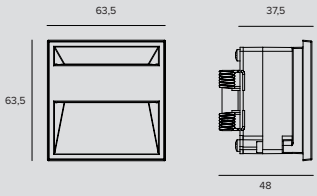
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			27°	63°	
Fixture Power	4W	1	0.64	1.33	225
Source Flux	645lm	2	1.27	2.67	56
Fixture Flux	211lm	3	1.91	4.00	25
Efficacy	54lm/W	4	2.55	5.33	14
Imax	275cd	5	3.19	6.66	9

TS1455 Imax=427cd/klm

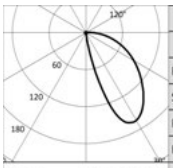
Power supply	Colour	2700K	3000K	3500K	4000K
24Vdc	○	**1E3884**	**1E3887**	**1E3890**	**1E3893**
24Vdc	●	**1E3885**	**1E3888**	**1E3891**	**1E3894**
24Vdc	●	**1E3886**	**1E3889**	**1E3892**	**1E3895**



Floor Washer + Halo



LED / 3,9W



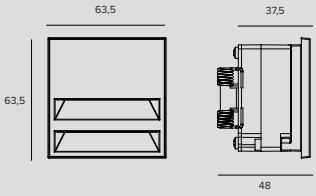
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			48°	79°	
Fixture Power	4W	1	1.69	1.89	78
Source Flux	645lm	2	3.37	3.77	20
Fixture Flux	117lm	3	5.06	5.66	9
Efficacy	30lm/W	4	6.75	7.54	5
Imax	106cd	5	8.43	9.43	3

TS1000 Imax=164cd/klm

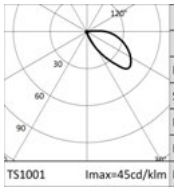
Power supply	Colour	2700K	3000K	3500K	4000K
24Vdc	○	**1E3748**	**1E3155**	**1E3751**	**1E3158**
24Vdc	●	**1E3749**	**1E3161**	**1E3752**	**1E3164**
24Vdc	●	**1E3750**	**1E3149**	**1E3753**	**1E3152**

ZEDGE

Louvre



LED / 3,9W



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			49°	103°	
Fixture Power	4W	1	7.97	3.92	10
Source Flux	645lm	2	15.95	7.85	2
Fixture Flux	39lm	3	23.92	11.77	1
Efficacy	10lm/W	4	31.90	15.69	1
Imax	29cd	5	39.87	19.62	0

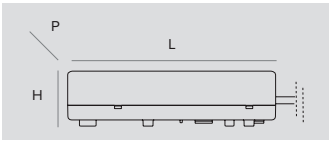
Power supply	Colour	2700K	3000K	3500K	4000K
24Vdc	○	**1E3754**	**1E3156**	**1E3757**	**1E3159**
24Vdc	●	**1E3755**	**1E3162**	**1E3758**	**1E3165**
24Vdc	◐	**1E3756**	**1E3150**	**1E3759**	**1E3153**

Note

Floor Washer HO Ra90 version: to order this version it is necessary to add the suffix “90” at the end of the standard code (Ra80).

Related codes

Power Supply



Dimensions LxHxP	W	Power supply	Output voltage	IP	Code
79x25x38	10W	220-240Vac	24Vdc	IP67	**1E3179**
185x22x64	50W	220-240Vac	24Vdc	IP20	**1T3726**
162x32x49	75W	220-240Vac	24Vdc	IP67	**1T3586**
230x87x43	100W	220-240Vac	24Vdc	IP67	**1T3587**
238x42x67	200W	220-240Vac	24Vdc	IP67	**1T3588**

Electronic power supply.

Dimensions ØxH	W	Power supply	Output voltage	IP	Code
98x78	max 20W	220-240Vac	24Vdc	IP68	**1E0993**

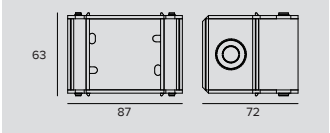
Electronic power supply.

Note

The drivers selected by Targetti make the fixtures “Safe Flicker”.

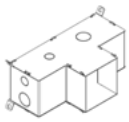
Accessories

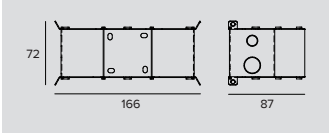
Insertion Box



Code
1E3166

Outer casing in plastic material fitted for parallel connection with feed through-wiring.
For the fixture.
Cutout hole AxBxP=87x59x72.5mm.



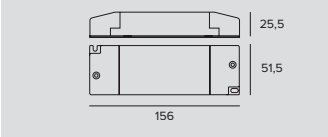


Code
1E3180

Stainless steel outer casing fitted for parallel connection with feed through-wiring.
For fixture + driver (1E3179).
Cutout hole AxBxP=166x72x87mm.

ZEDGE

Control systems



	Code
	1T6581

Dimmer for 12-24Vdc constant voltage LED driver.
1-10V/DALI control input.
IP20

Terminal Box

	Code
	1E3181

Terminal box with gel.

Control systems

	Code
	1E3048

A IP67 Module for individual control of external devices equipped with DALI drivers.
The module needs to be positioned in order to receive radio signals.
The distance to the lighting fixtures can reach up to 50m.
Wireless control via the Casambi application.
LxHxP=56.5x22.3x35.8mm.

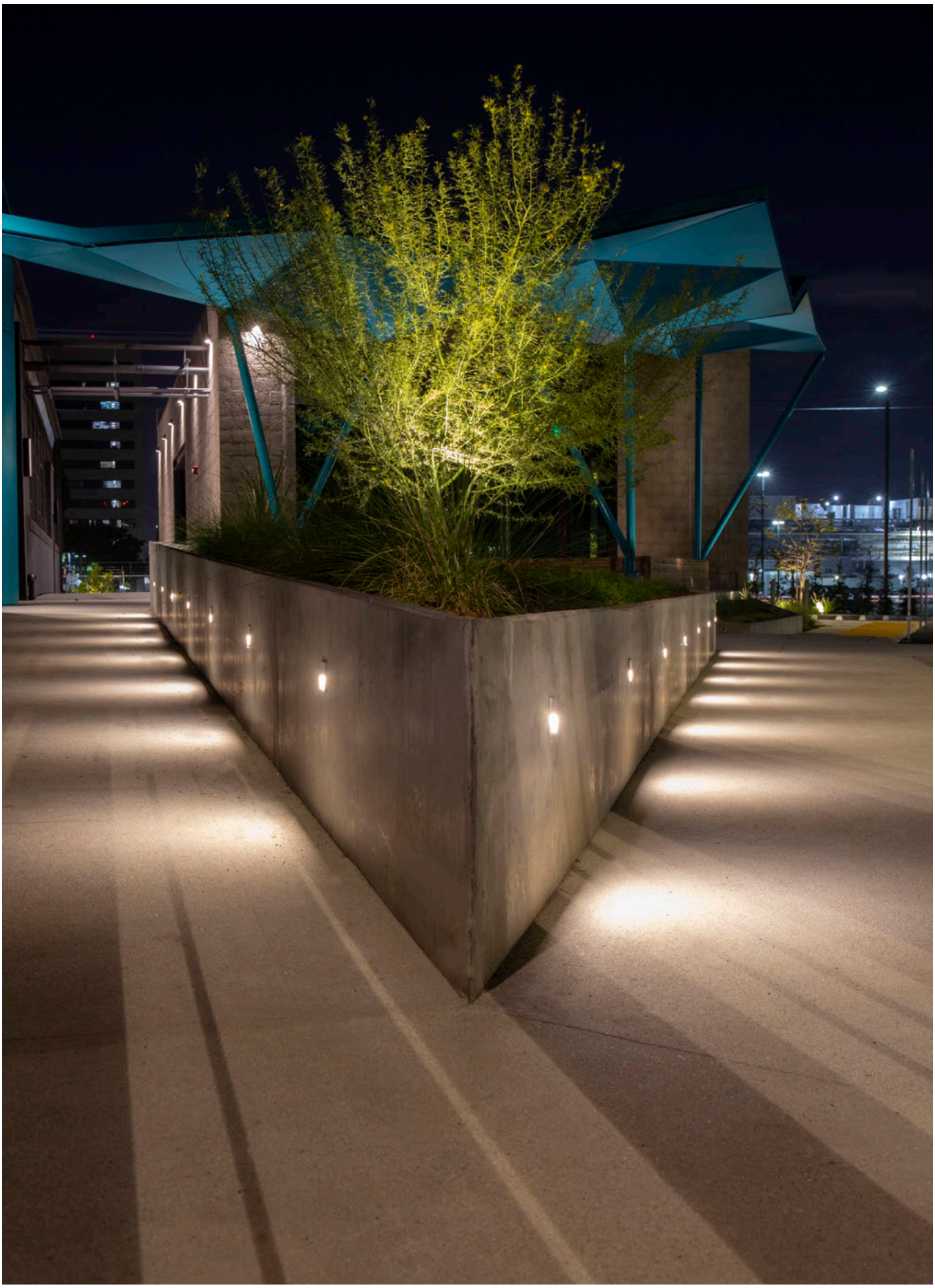
	Code
	1E3049

IP67 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in outdoor applications via the Casambi application.
LxHxP=150x40x148mm.

1925 East Maple Ave
El Segundo, CA, USA

Lighting Design Oculus Light Studio
Photos ©SAC Design

Developer REthink Development and EverWest Real Estate Investors



Ceiling and Wall

Outdoor

Ceiling luminaires

760
STILO
Ceiling

772
HOCKEY
Ceiling

Wall mounted luminaires

748
MR SMITH

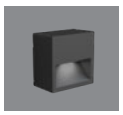
748
MRS SMITH

756
FEBO EVO

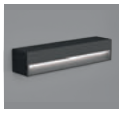
760
STILO WALL
FLAT

760
STILO WALL
STRAIGHT

772
HOCKEY
Wall



726
ZEDGE PRO



732
ZEDGE
Line

732
ZEDGE
Line Opal

Mr & Mrs SMITH

GENERAL INFO
Wall mounted LED fixtures.
Mr Smith
130x130x51.5mm
Mrs Smith
305x63.6x51.5mm

LED
LED Chip on board high efficacy
From 706lm to 2082lm
2700K – 3000K – 4000K
Ra80 - Ra90

PRODUCT EFFICACY
Up to 97lm/W

OPTICS
Opal version: Direct - Indirect - Direct/indirect

POWER SUPPLY
Electronic – DALI - 24V

MATERIAL
Anodised and painted die-cast aluminium body.
Injection moulded opal polycarbonate screen.

ON DEMAND

Easy Custom Colour

3500K

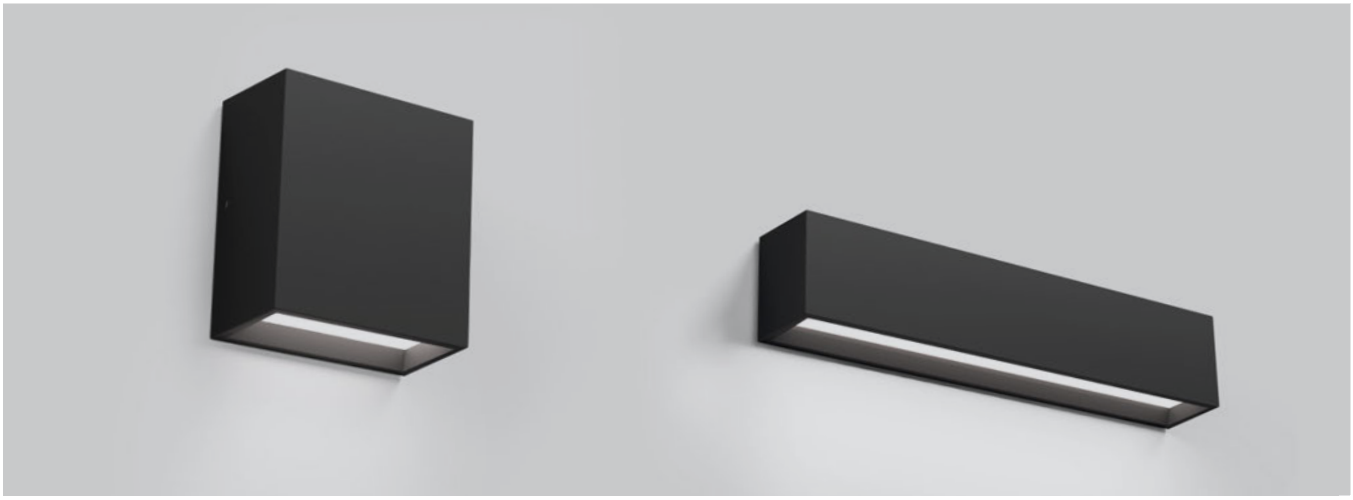
Cataphoresis treatment

110-277Vac power supply

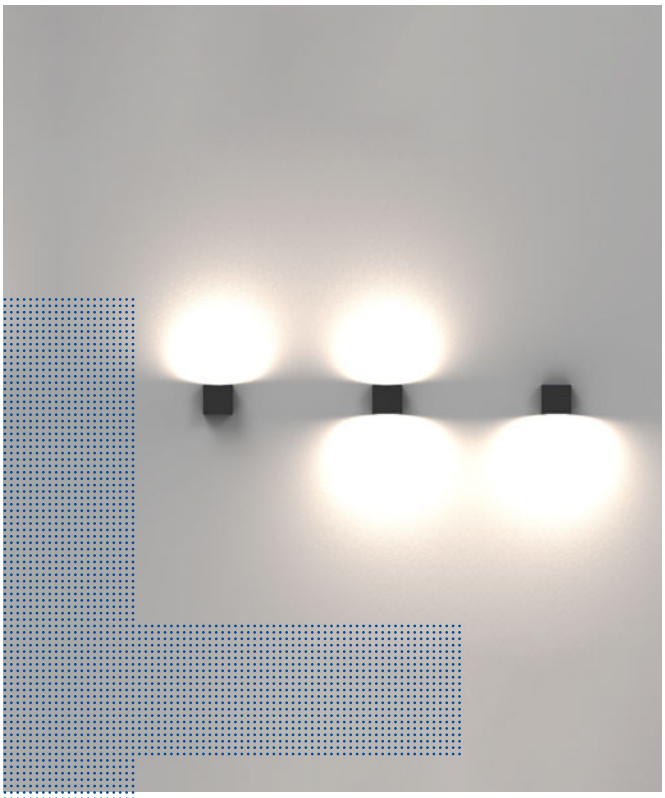
New applique for outdoor installation. Available in two different versions: Square shaped Mr Smith and rectangular shaped Mrs Smith for wall mounted installations with direct fixing on the back of the product. Both versions are available with different emissions: indirect, direct and direct/indirect.

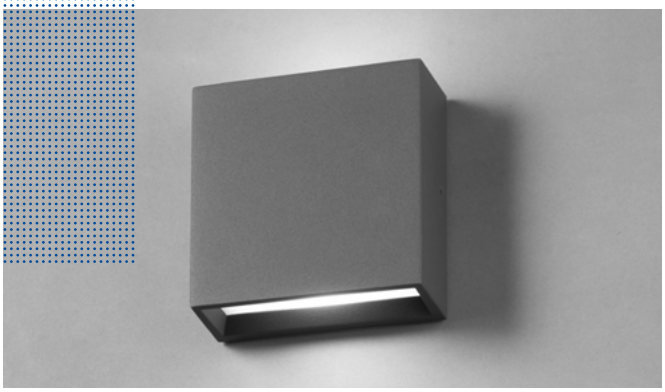
On request it is possible to subject the product to “Cataphoresis” treatment making it suitable to be installed near the sea (up to 5 metres) or in saline environment or in the presence of corrosive agents.

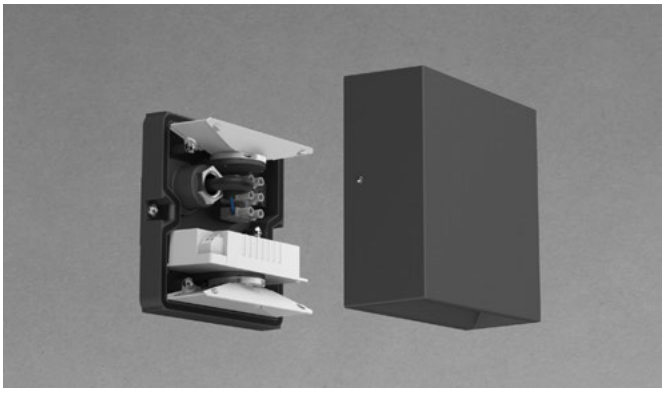
The entire range uses the “Waterblock Smart” technical solution that involves resin coating the connection cables limiting the risk of humidity reaching the driver or the fixture.



Plus







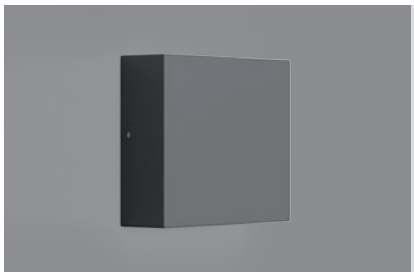
Three light skimming effects

Direct, indirect, and direct/indirect emission.
The direct light version has an inclined plane at the bottom that, together with the opal polycarbonate screen, softly accompanies the light recalling the design of the ZEDGE Series.
In the version with only indirect or direct/indirect emission the polycarbonate screen at the top softly diffuses the light.

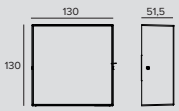
Double geometry and easy installation

130x130 square solution and 63x300 rectangular solution, both made up of two elements for quick mounting without visible screws and an overall clean effect. The base is attached to the installation surface and the body of the device, which has different sections based on the type of emission, is attached to it.

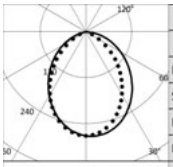
MR & MRS SMITH



MR SMITH



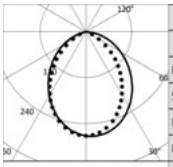
LED / 5,9W / OPAL / DIRECT / 24Vdc



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			96°	81°	
Fixture Power	7W	1	2.25	1.72	243
Source Flux	893lm	2	4.49	3.45	61
Fixture Flux	489lm	3	6.74	5.17	27
Efficacy	70lm/W	4	8.99	6.90	15
TS1434 Imax=273cd/klm	Imax 244cd	5	11.23	8.62	10

Colour	2700K	3000K	4000K
	1E3528	**1E3530**	**1E3532**

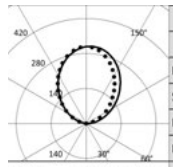
LED / 5,9W / OPAL / DIRECT / 220-240Vac



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			96°	81°	
Fixture Power	7W	1	2.25	1.72	258
Source Flux	950lm	2	4.49	3.45	65
Fixture Flux	520lm	3	6.74	5.17	29
Efficacy	74lm/W	4	8.99	6.90	16
TS1434 Imax=273cd/klm	Imax 259cd	5	11.23	8.62	10

Driver	Colour	2700K	3000K	4000K
EL.		**1E3527EL**	**1E3529EL**	**1E3531EL**
DALI		**1E3527DA**	**1E3529DA**	**1E3531DA**

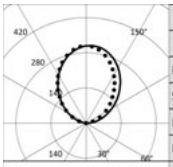
LED / 5,9W / OPAL / INDIRECT / 24Vdc



3000K	
Ra80	
Fixture Power	7W
Source Flux	893lm
Fixture Flux	622lm
Efficacy	89lm/W
TS1433 Imax=309cd/klm	Imax 276cd

Colour	2700K	3000K	4000K
	1E3522	**1E3524**	**1E3526**

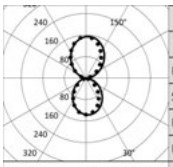
LED / 5,9W / OPAL / INDIRECT / 220-240Vac



3000K	
Ra80	
Fixture Power	7W
Source Flux	950lm
Fixture Flux	661lm
Efficacy	94lm/W
TS1433 Imax=309cd/klm	Imax 294cd

Driver	Colour	2700K	3000K	4000K
EL.		**1E3521EL**	**1E3523EL**	**1E3525EL**
DALI		**1E3521DA**	**1E3523DA**	**1E3525DA**

LED / 12W / OPAL / DIRECT/INDIRECT / 24Vdc

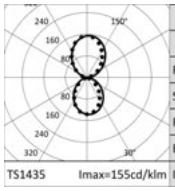


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			96°	81°	
Fixture Power	13W	1	2.25	1.72	243
Source Flux	1786lm	2	4.49	3.45	61
Fixture Flux	1110lm	3	6.74	5.17	27
Efficacy	83lm/W	4	8.99	6.90	15
TS1435 Imax=155cd/klm	Imax 277cd	5	11.23	8.62	10

Colour	2700K	3000K	4000K
	1E3534	**1E3536**	**1E3538**

MR & MRS SMITH

LED / 12W / OPAL / DIRECT/INDIRECT / 220-240Vac



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			96°	81°	
Fixture Power	13W	1	2.25	1.72	258
Source Flux	1900lm	2	4.49	3.45	65
Fixture Flux	1181lm	3	6.74	5.17	29
Efficacy	88lm/W	4	8.99	6.90	16
Imax	294cd	5	11.23	8.62	10

TS1435 Imax=155cd/klm

Driver	Colour	2700K	3000K	4000K
EL.		**1E3533EL**	**1E3535EL**	**1E3537EL**
DALI		**1E3533DA**	**1E3535DA**	**1E3537DA**

Note

24V version to be powered with an electronic 230V/24Vdc transformer available as an accessory and dimmable with the special accessory kit.

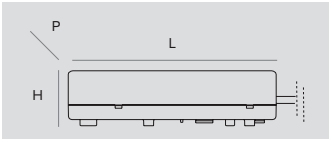
Ra90: to order this version it is necessary to add the suffix “90” at the end of the standard code (Ra80).

Related codes

Power Supply

Dimensions ØxH	W	Power supply	Output voltage	IP	Code
98x78	max 20W	220-240Vac	24Vdc	IP68	**1E0993**

Electronic power supply.



Dimensions LxHxP	W	Power supply	Output voltage	IP	Code
79x25x38	10W	220-240Vac	24Vdc	IP67	**1E3179**
185x22x64	50W	220-240Vac	24Vdc	IP20	**1T3726**
162x32x49	75W	220-240Vac	24Vdc	IP67	**1T3586**
230x87x43	100W	220-240Vac	24Vdc	IP67	**1T3587**
238x42x67	200W	220-240Vac	24Vdc	IP67	**1T3588**

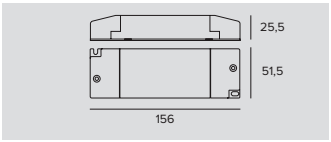
Electronic power supply.

Note

The drivers selected by Targetti make the fixtures “Safe Flicker”.

Accessories

Control systems



Code
1T6581

Dimmer for 12-24Vdc constant voltage LED driver.
1-10V/DALI control input.
IP20

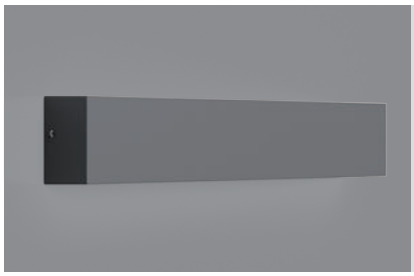
Code
1E3048

A IP67 Module for individual control of external devices equipped with DALI drivers.
The module needs to be positioned in order to receive radio signals.
The distance to the lighting fixtures can reach up to 50m.
Wireless control via the Casambi application.
LxHxP=56.5x22.3x35.8mm.

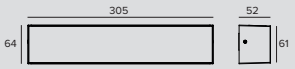
Code
1E3049

IP67 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in outdoor applications via the Casambi application.
LxHxP=150x40x148mm.

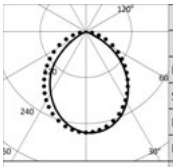
MR & MRS SMITH



MRS SMITH



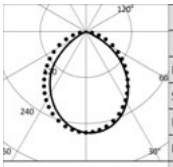
LED / 6,1W / OPAL / DIRECT / 24Vdc



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			90°	100°	
Fixture Power	7W	1	2.00	2.38	262
Source Flux	994lm	2	4.01	4.75	65
Fixture Flux	565lm	3	6.01	7.13	29
Efficacy	82lm/W	4	8.01	9.50	16
TS1202 Imax=264cd/klm	Imax 262cd	5	10.01	11.88	10

Colour	2700K	3000K	4000K
●	**1E3546**	**1E3548**	**1E3550**

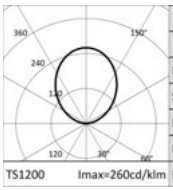
LED / 6,1W / OPAL / DIRECT / 220-240Vac



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			90°	100°	
Fixture Power	7W	1	2.00	2.38	231
Source Flux	876lm	2	4.01	4.75	58
Fixture Flux	498lm	3	6.01	7.13	26
Efficacy	72lm/W	4	8.01	9.50	14
TS1202 Imax=264cd/klm	Imax 231cd	5	10.01	11.88	9

Driver	Colour	2700K	3000K	4000K
EL.	●	**1E3545EL**	**1E3547EL**	**1E3549EL**
DALI	●	**1E3545DA**	**1E3547DA**	**1E3549DA**

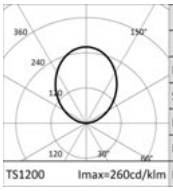
LED / 6,1W / OPAL / INDIRECT / 24Vdc



3000K	
Ra80	
Fixture Power	7W
Source Flux	994lm
Fixture Flux	633lm
Efficacy	92lm/W
TS1200 Imax=260cd/klm	Imax 258cd

Colour	2700K	3000K	4000K
●	**1E3540**	**1E3542**	**1E3544**

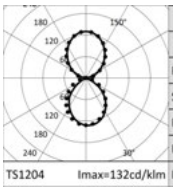
LED / 6,1W / OPAL / INDIRECT / 220-240Vac



3000K	
Ra80	
Fixture Power	7W
Source Flux	876lm
Fixture Flux	558lm
Efficacy	81lm/W
TS1200 Imax=260cd/klm	Imax 228cd

Driver	Colour	2700K	3000K	4000K
EL.	●	**1E3539EL**	**1E3541EL**	**1E3543EL**
DALI	●	**1E3539DA**	**1E3541DA**	**1E3543DA**

LED / 12W / OPAL / DIRECT/INDIRECT / 24Vdc

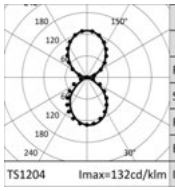


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			90°	100°	
Fixture Power	14W	1	2.00	2.38	262
Source Flux	1988lm	2	4.01	4.75	65
Fixture Flux	1198lm	3	6.01	7.13	29
Efficacy	86lm/W	4	8.01	9.50	16
TS1204 Imax=132cd/klm	Imax 262cd	5	10.01	11.88	10

Colour	2700K	3000K	4000K
●	**1E3552**	**1E3554**	**1E3556**

MR & MRS SMITH

LED / 12W / OPAL / DIRECT/INDIRECT / 220-240Vac



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			90°	100°	
Fixture Power	14W	1	2.00	2.38	231
Source Flux	1752lm	2	4.01	4.75	58
Fixture Flux	1055lm	3	6.01	7.13	26
Efficacy	76lm/W	4	8.01	9.50	14
TS1204 Imax=132cd/klm	Imax 231cd	5	10.01	11.88	9

Driver	Colour	2700K	3000K	4000K
EL.		**1E3551EL**	**1E3553EL**	**1E3555EL**
DALI		**1E3551DA**	**1E3553DA**	**1E3555DA**

Note

24V version to be powered with an electronic 230V/24Vdc transformer available as an accessory and dimmable with the special accessory kit.

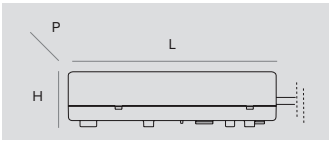
Ra90: to order this version it is necessary to add the suffix “90” at the end of the standard code (Ra80).

Related codes

Power Supply

Dimensions ØxH	W	Power supply	Output voltage	IP	Code
98x78	max 20W	220-240Vac	24Vdc	IP68	**1E0993**

Electronic power supply.



Dimensions LxHxP	W	Power supply	Output voltage	IP	Code
79x25x38	10W	220-240Vac	24Vdc	IP67	**1E3179**
185x22x64	50W	220-240Vac	24Vdc	IP20	**1T3726**
162x32x49	75W	220-240Vac	24Vdc	IP67	**1T3586**
230x87x43	100W	220-240Vac	24Vdc	IP67	**1T3587**
238x42x67	200W	220-240Vac	24Vdc	IP67	**1T3588**

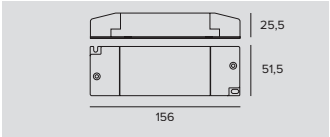
Electronic power supply.

Note

The drivers selected by Targetti make the fixtures “Safe Flicker”.

Accessories

Control systems



Code **1T6581**

Dimmer for 12-24Vdc constant voltage LED driver.
1-10V/DALI control input.
IP20

Code **1E3048**

A IP67 Module for individual control of external devices equipped with DALI drivers.
The module needs to be positioned in order to receive radio signals.
The distance to the lighting fixtures can reach up to 50m.
Wireless control via the Casambi application.
LxHxP=56.5x22.3x35.8mm.

Code **1E3049**

IP67 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in outdoor applications via the Casambi application.
LxHxP=150x40x148mm.

FEBO EVO

GENERAL INFO
Inground or wall fixture with grazing light effect.
ø160mm – H 150mm

LED
Multiple sources circuit, mid-power
LED
From 4452lm to 5038lm
2700K – 3000K – 4000K
Ra80

PRODUCT EFFICACY
Unitil 76lm/W

OPTICS
Grazing

POWER SUPPLY
Available with an integrated electronic or DALI power supply. Watertight connection system inside the fixture included.
Casambi control system available using a dedicated accessory (only for DALI version products). 220-240Vac 50/60Hz

MATERIAL
Extruded aluminium body, die-cast aluminium optical head with black radial blades.

ON DEMAND

Easy Custom Colour

3500K

Cataphoresis treatment

Inground or wall mounted LED fixture with grazing lighting effect with unbroken radial 360° emission that can be controlled using accessories to modulate the light as if it were a second skin.
The light emitted is capable of adhering perfectly to architectural surfaces and to emphasize textures and the consistency of different materials. Its compact design integrates harmoniously with the architecture making it a discrete element even during the daytime.

On request it is possible to subject the product to “Cataphoresis” treatment making it suitable to be installed near the sea (up to 5 metres) or in saline environment or in the presence of corrosive agents.

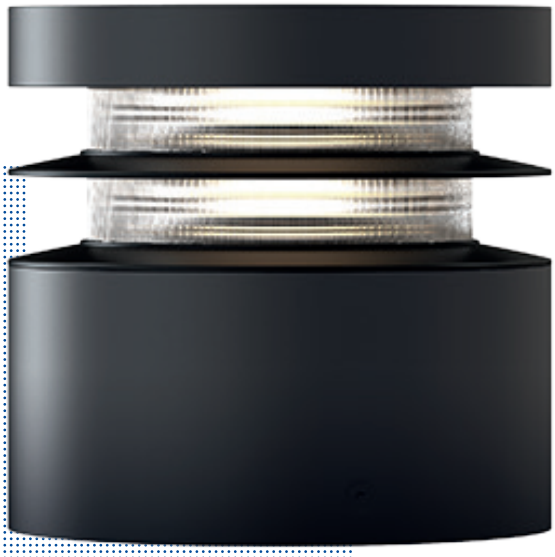
The entire range uses the “Waterblock Plus” technical solution that involves resin coating the connection cables and completely resin coating the integrated driver limiting the risk of humidity reaching the fixture.

Volkstheater
Vienna, Austria

Lighting design Podpod design
Architects Ferdinand Fellner and Hermann Helmer

Restauration Dietrich Untertrifaller Architekten, Alexander van der Donk
Photographer Podpod design

Plus



Installed on the floor Febo Evo

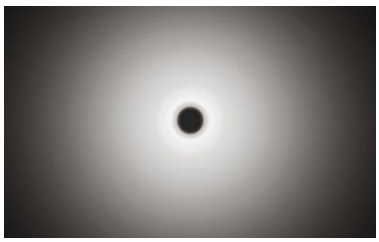
Is a reliable tool with minimal visual impact capable of lighting paths in depth and breadth, or separating different areas using light. It is installed on the ground with a simple support base that is supplied.

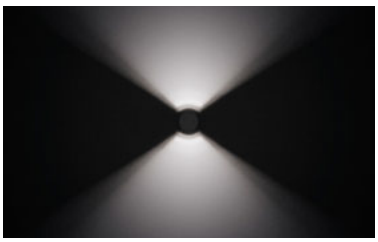
It is in wall installations that Febo Evo shows its potential the most

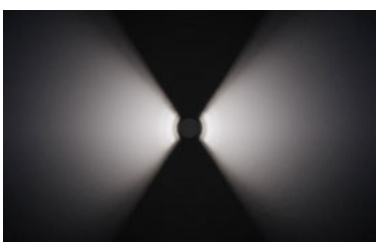
This sophisticated fixture emits a 360° blade of light without any interruptions that is capable of adhering to every surface like a second skin.

With the use of accessories

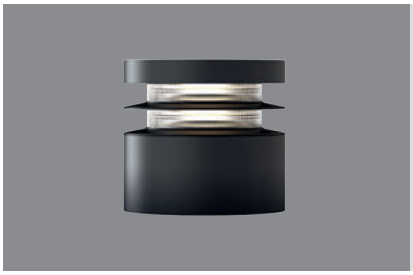
The light from Febo Evo can be shaped according to needs. Simple rubber elements, combined, coordinated or cut can be positioned at any point so that they “design” the light that best suits the project needs..



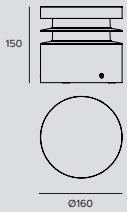




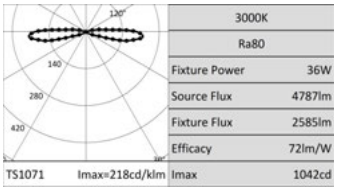
FEBO



EVO



LED / 32W / WFL

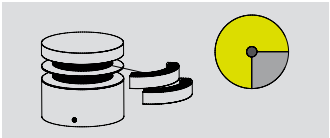


3000K	
Ra80	
Fixture Power	36W
Source Flux	4787lm
Fixture Flux	2585lm
Efficacy	72lm/W
Imax	1042cd

	Driver	2700K	3000K	4000K
	EL.	**1E3189EL**	**1E3190EL**	**1E3191EL**
	DALI	**1E3189DA**	**1E3190DA**	**1E3191DA**

Accessories

Shutter



	Code
	1E3399

120° shutter kit (with 4 cut zones that allow to shutter even 105°/90°/75°/60° angles).
Max. no. of kits per product: 2.

Tool

	Code
	1E3305

(Tightening) wrench for the connector kit.

Control systems

	Code
	1E3048

A IP67 Module for individual control of external devices equipped with DALI drivers.
The module needs to be positioned in order to receive radio signals.
The distance to the lighting fixtures can reach up to 50m.
Wireless control via the Casambi application.
LxHxP=56.5x22.3x35.8mm.

	Code
	1E3049

IP67 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in outdoor applications via the Casambi application.
LxHxP=150x40x148mm.

STILO

Wall mounted
Ceiling mounted

A range of products with the same design but with different installation characteristics: from architectural lighting of building facades and porticos right up to pedestrian walkways. Different needs and effects with a unique family feeling; wall mounted and ceiling mounted versions that produce a myriad of lighting effects, from purely graphic and defined effects to wider beams that fill large spaces.

On request it is possible to subject the product to “Cataphoresis” treatment making it suitable to be installed near the sea (up to 5 metres) or in saline environment or in the presence of corrosive agents.

The entire range uses the “Waterblock Plus” technical solution that involves resin coating the connection cables and completely resin coating the integrated driver limiting the risk of humidity reaching the fixture.

GENERAL INFO
Wall-mounted fixture.
282x80x184mm

LED
ASY and ELL optic: LED Chip on board
NSP optic: LED Emitter
Effect optic: LED Multichip Emitter
From 600lm to 6536lm
3000K – 4000K
Ra80

PRODUCT EFFICACY
Up to 112lm/W

OPTICS
NSP – Effect – Asym – Elliptical

POWER SUPPLY
Electronic

MATERIAL
Anodized and painted extruded aluminium body and anodized and powder coated die-cast aluminium optical unit and terminal. Tempered glass protective screen.

ON DEMAND

Easy Custom Colour

110-277Vac power supply

Cataphoresis treatment

Arma
Moscow, Russian Federation

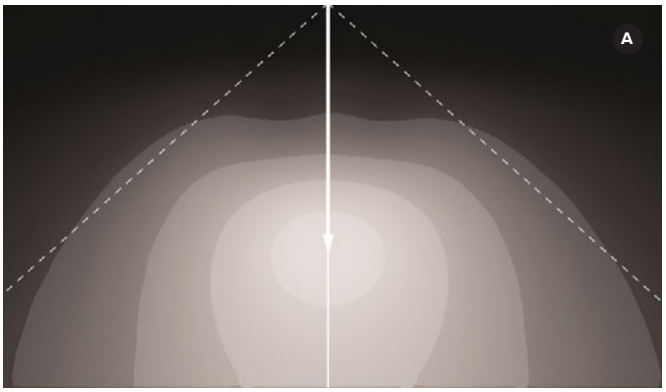
Architect SKiP Architectural Bureau

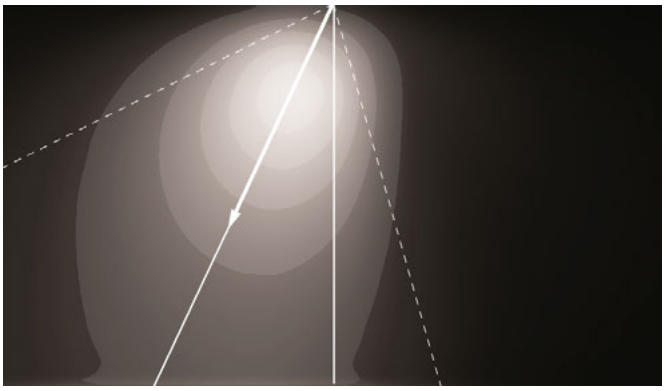
Photographer Ilya Melikhov

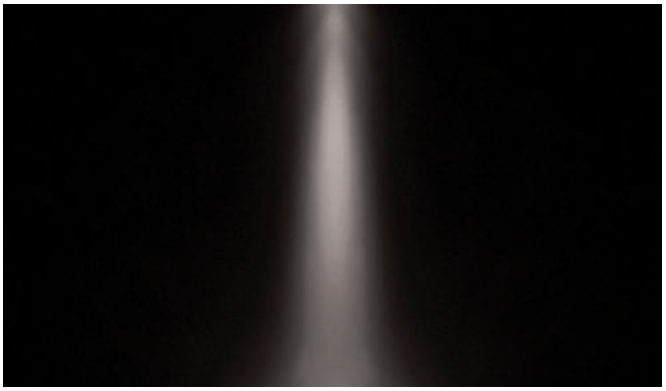
Plus

Available in two installation types
Flat (parallel to the wall) and Straight (perpendicular to the wall), both available in mono and bi-emission versions.

The ceiling mounted version
Are ideal to light porticos, the different optics make it possible to light pedestrian areas or vertical walls.







Stilo is available with four different optical solutions

A Elliptical emission
Using it like a grazing lighting is ideal to illuminate the building facades.
The ceiling mounted versions allows to light pedestrian areas in a particularly uniform way.

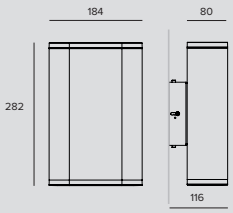
B Asymmetric emission
Installed for indirect emission to light arches and direct emission for pedestrian areas.
The ceiling mounted version can also be used to light walls.

C Superspot emission
Has a particularly concentrated and defined effect that is suitable for lighting a facade.

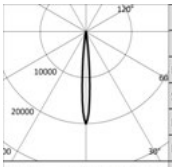
D Defined effects
Real light patterns on the wall from a blade light beam as thin as a pin, to wider, yet defined effects with beam angles of 30° and 90°.

STILO

Wall Flat



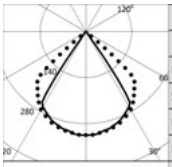
LED / 1x9W / NSP / MONO-EMISSION



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			9°	
Fixture Power		12W	1	0.16	13011
Source Flux		650lm	2	0.32	3253
Fixture Flux		531lm	3	0.48	1446
Efficacy		46lm/W	4	0.64	813
TS791	Imax=20017cd/klm	Imax 13011cd	5	0.80	520

Driver	Colour	3000K	4000K
EL.		**1E2547**	
EL.		**1E2556**	**1E2881**

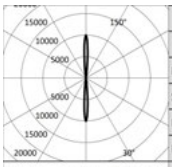
LED / 1x11W / EFFECT / MONO-EMISSION



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			68°	95°	
Fixture Power		15W	1	1.36	2.19	189
Source Flux		600lm	2	2.72	4.39	47
Fixture Flux		292lm	3	4.08	6.58	21
Efficacy		20lm/W	4	5.44	8.78	12
TS788	Imax=315cd/klm	Imax 189cd	5	6.80	10.97	8

Driver	Colour	3000K	4000K
EL.		**1E2882**	**1E2883**

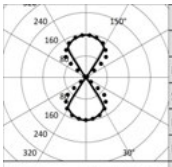
LED / 2x9W / NSP-NSP / BI-EMISSION



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			9°	
Fixture Power		20W	1	0.16	13011
Source Flux		1300lm	2	0.32	3253
Fixture Flux		1062lm	3	0.48	1446
Efficacy		52lm/W	4	0.64	813
TS824	Imax=10009cd/klm	Imax 13011cd	5	0.80	520

Driver	Colour	3000K	4000K
EL.		**1E2551**	
EL.		**1E2560**	**1E2887**

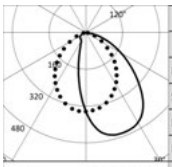
LED / 2x11W / EFFECT-EFFECT / BI-EMISSION



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			68°	95°	
Fixture Power		27W	1	1.36	2.19	189
Source Flux		1200lm	2	2.72	4.39	47
Fixture Flux		584lm	3	4.08	6.58	21
Efficacy		22lm/W	4	5.44	8.78	12
TS814	Imax=157cd/klm	Imax 189cd	5	6.80	10.97	8

Driver	Colour	3000K	4000K
EL.		**1E2888**	**1E2889**

LED / 1x21W / ASYM / MONO-EMISSION

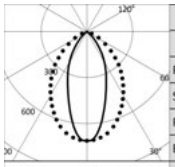


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			61°	86°	
Fixture Power		23W	1	1.51	1.98	1354
Source Flux		3187lm	2	3.01	3.96	339
Fixture Flux		2304lm	3	4.52	5.94	150
Efficacy		100lm/W	4	6.02	7.91	85
TS787	Imax=464cd/klm	Imax 1480cd	5	7.53	9.89	54

Driver	Colour	3000K	4000K
EL.		**1E2543**	
EL.		**1E2552**	**1E2877**

STILO

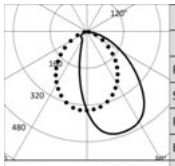
LED / 1x21W / ELLIPTICAL / MONO-EMISSION



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			42°	79°	
Fixture Power	23W	1	0.76	1.66	2266
Source Flux	3187lm	2	1.52	3.31	567
Fixture Flux	2530lm	3	2.28	4.97	252
Efficacy	110lm/W	4	3.04	6.62	142
TS786 Imax=711cd/klm	Imax 2266cd	5	3.80	8.28	91

Driver	Colour	3000K	4000K
EL.		**1E2545**	
EL.		**1E2554**	**1E2879**

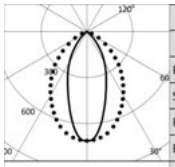
LED / 1x33W / ASYM / MONO-EMISSION



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			61°	86°	
Fixture Power	36W	1	1.51	1.98	1859
Source Flux	4373lm	2	3.01	3.96	465
Fixture Flux	3162lm	3	4.52	5.94	207
Efficacy	89lm/W	4	6.02	7.91	116
TS787 Imax=464cd/klm	Imax 2031cd	5	7.53	9.89	74

Driver	Colour	3000K	4000K
EL.		**1E2544**	
EL.		**1E2553**	**1E2878**

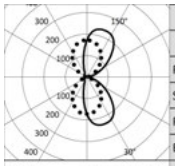
LED / 1x33W / ELLIPTICAL / MONO-EMISSION



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			42°	79°	
Fixture Power	36W	1	0.76	1.66	3110
Source Flux	4373lm	2	1.52	3.31	777
Fixture Flux	3471lm	3	2.28	4.97	346
Efficacy	97lm/W	4	3.04	6.62	194
TS786 Imax=711cd/klm	Imax 3110cd	5	3.80	8.28	124

Driver	Colour	3000K	4000K
EL.		**1E2546**	
EL.		**1E2555**	**1E2880**

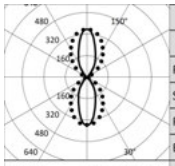
LED / 2x21W / ASYM-ASYM / BI-EMISSION



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			61°	86°	
Fixture Power	46W	1	1.51	1.98	1355
Source Flux	6375lm	2	3.01	3.96	339
Fixture Flux	4609lm	3	4.52	5.94	151
Efficacy	100lm/W	4	6.02	7.91	85
TS830 Imax=232cd/klm	Imax 1480cd	5	7.53	9.89	54

Driver	Colour	3000K	4000K
EL.		**1E2548**	
EL.		**1E2557**	**1E2884**

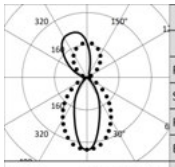
LED / 2x21W / ELLIPTICAL-ELLIPTICAL / BI-EMISSION



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			42°	79°	
Fixture Power	46W	1	0.76	1.66	2267
Source Flux	6375lm	2	1.52	3.31	567
Fixture Flux	5060lm	3	2.28	4.97	252
Efficacy	109lm/W	4	3.04	6.62	142
TS829 Imax=356cd/klm	Imax 2267cd	5	3.80	8.28	91

Driver	Colour	3000K	4000K
EL.		**1E2549**	
EL.		**1E2558**	**1E2885**

LED / 2x21W / ELLIPTICAL-ASYM / BI-EMISSION



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			42°	79°	
Fixture Power	46W	1	0.76	1.66	2267
Source Flux	6375lm	2	1.52	3.31	567
Fixture Flux	4835lm	3	2.28	4.97	252
Efficacy	104lm/W	4	3.04	6.62	142
TS831 Imax=356cd/klm	Imax 2267cd	5	3.80	8.28	91

Driver	Colour	3000K	4000K
EL.		**1E2550**	
EL.		**1E2559**	**1E2886**

Note

EFFECT Version: the fixture comes equipped with a 90° beam aperture. The beam can be shaped using shutter accessories.

STILO

Accessories

Filter

Filter	Code
Red	**1E3035**
Green	**1E3036**
Blue	**1E3037**
Yellow	**1E3038**
Magenta	**1E3039**

Chromatic coloured PMMA filter, anodised powder coated frame (ferrite).
NSP, EFFECT, ASYM, ELLIPTICAL

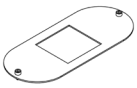
Colour	Code
	1E2575
	1E2576

Blade of light filter.
PMMA holographic filter for a blade of light effect, CNC machine anodised and powder coated aluminium frame.
To be used with NSP optics.

Colour	Code
	1E2577
	1E2578

Anti-glare.
PMMA holographic filter to reduce the beam angle, CNC machine anodised and powder coated aluminium frame.
To be used with NSP, ASYM and ELLIPTICAL optics.

Shaper



Code
1E2901

30° shutter.
Powder coated stainless steel plate (ferrite).
EFFECT

Code
1E2902

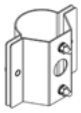
Blade effect shutter.
PMMA plano convex cylindrical lens and powder coated stainless steel plate (ferrite).
EFFECT

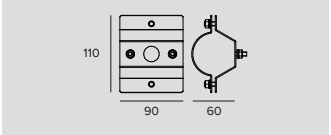
Screen

Colour	Code
	1E2579
	1E2580

Asymmetric screen.
Powder coated stainless steel.
To be used with NSP, EFFECT and ELLIPTICAL optics.

Mounting System

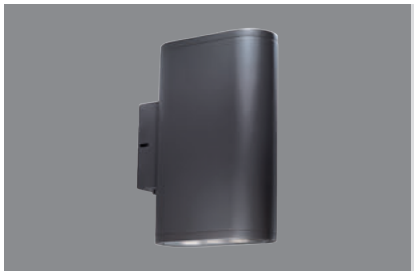




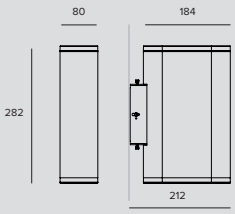
Code
1E2906

Pole (Ø60mm) installation bracket.
Powder coated stainless steel.
NSP, ASYM, ELLIPTICAL

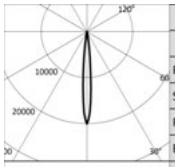
STILO



Wall Straight



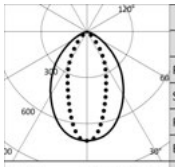
LED / 1x9W / NSP / MONO-EMISSION



		3000K	H(m)	D(m)	Emax(lx)
		Ra80		10°	
Fixture Power	12W		1	0.17	13011
Source Flux	650lm		2	0.33	3253
Fixture Flux	531lm		3	0.50	1446
Efficacy	46lm/W		4	0.67	813
TS791	Imax=20017cd/klm	Imax	5	0.83	520

Driver	Colour	3000K	4000K
EL.		**1E2894**	**1E2895**

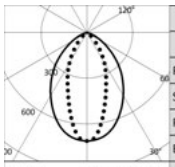
LED / 1x21W / ELLIPTICAL / MONO-EMISSION



		3000K	H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80		79°	42°	
Fixture Power	23W		1	1.66	0.76	2266
Source Flux	3187lm		2	3.31	1.52	567
Fixture Flux	2530lm		3	4.97	2.28	252
Efficacy	110lm/W		4	6.62	3.04	142
TS786	Imax=711cd/klm	Imax	5	8.28	3.80	91

Driver	Colour	3000K	4000K
EL.		**1E2890**	**1E2891**

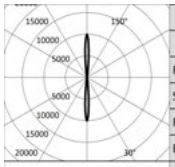
LED / 1x33W / ELLIPTICAL / MONO-EMISSION



		3000K	H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80		79°	42°	
Fixture Power	36W		1	1.66	0.76	3110
Source Flux	4373lm		2	3.31	1.52	777
Fixture Flux	3471lm		3	4.97	2.28	346
Efficacy	97lm/W		4	6.62	3.04	194
TS786	Imax=711cd/klm	Imax	5	8.28	3.80	124

Driver	Colour	3000K	4000K
EL.		**1E2892**	**1E2893**

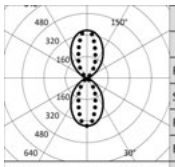
LED / 2x9W / NSP-NSP / BI-EMISSION



		3000K	H(m)	D(m)	Emax(lx)
		Ra80		10°	
Fixture Power	20W		1	0.17	13011
Source Flux	1300lm		2	0.33	3253
Fixture Flux	1062lm		3	0.50	1446
Efficacy	52lm/W		4	0.67	813
TS824	Imax=10009cd/klm	Imax	5	0.83	520

Driver	Colour	3000K	4000K
EL.		**1E2898**	**1E2899**

LED / 2x21W / ELLIPTICAL-ELLIPTICAL / BI-EMISSION



		3000K	H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80		79°	42°	
Fixture Power	46W		1	1.66	0.76	2267
Source Flux	6375lm		2	3.31	1.52	567
Fixture Flux	5060lm		3	4.97	2.28	252
Efficacy	109lm/W		4	6.62	3.04	142
TS829	Imax=356cd/klm	Imax	5	8.28	3.80	91

Driver	Colour	3000K	4000K
EL.		**1E2896**	**1E2897**

STILO

Accessories

Filter

Filter	Code
Red	**1E3035**
Green	**1E3036**
Blue	**1E3037**
Yellow	**1E3038**
Magenta	**1E3039**

Chromatic coloured PMMA filter, anodised powder coated frame (ferrite).
NSP, EFFECT, ASYM, ELLIPTICAL

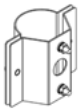
Colour	Code
	1E2576

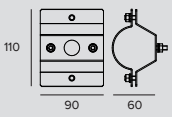
Blade of light filter.
PMMA holographic filter for a blade of light effect, CNC machine anodised and powder coated aluminium frame.
To be used with NSP optics.

Colour	Code
	1E2578

Anti-glare.
PMMA holographic filter to reduce the beam angle, CNC machine anodised and powder coated aluminium frame.
To be used with NSP, ASYM and ELLIPTICAL optics.

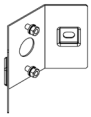
Mounting System

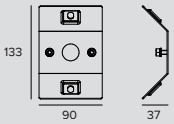




Code
1E2906

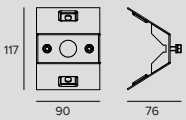
Pole (Ø60mm) installation bracket.
Powder coated stainless steel.
NSP, ASYM, ELLIPTICAL





Code
1E2907

Bracket for corner installation.
Powder coated stainless steel.
NSP, ELLIPTICAL

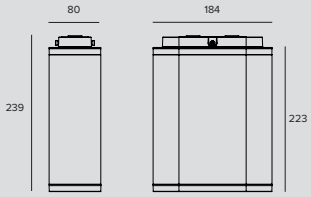


Code
1E2900

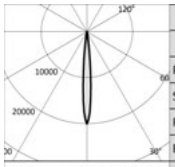
Bracket for edge installation.
Powder coated stainless steel.
NSP, ELLIPTICAL

STILO

Ceiling



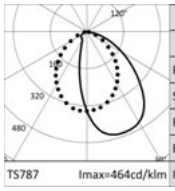
LED / 9W / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			9°	
Fixture Power		12W	1	0.16	13011
Source Flux		650lm	2	0.32	3253
Fixture Flux		531lm	3	0.48	1446
Efficacy		46lm/W	4	0.64	813
TS791	Imax=20017cd/klm	Imax	13011cd	5	0.80	520

Driver	Colour	3000K	4000K
EL.		**1E2875**	**1E2876**

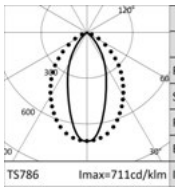
LED / 21W / ASYM



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			61°	86°	
Fixture Power		23W	1	1.51	1.98	1354
Source Flux		3187lm	2	3.01	3.96	339
Fixture Flux		2304lm	3	4.52	5.94	150
Efficacy		100lm/W	4	6.02	7.91	85
TS787	Imax=464cd/klm	Imax	1480cd	5	7.53	9.89	54

Driver	Colour	3000K	4000K
EL.		**1E2871**	**1E2872**

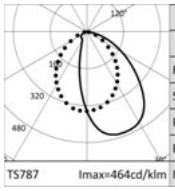
LED / 21W / ELLIPTICAL



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			42°	79°	
Fixture Power		23W	1	0.76	1.66	2266
Source Flux		3187lm	2	1.52	3.31	567
Fixture Flux		2530lm	3	2.28	4.97	252
Efficacy		110lm/W	4	3.04	6.62	142
TS786	Imax=711cd/klm	Imax	2266cd	5	3.80	8.28	91

Driver	Colour	3000K	4000K
EL.		**1E2867**	**1E2868**

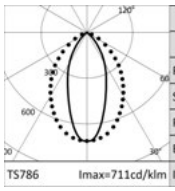
LED / 33W / ASYM



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			61°	86°	
Fixture Power		36W	1	1.51	1.98	1859
Source Flux		4373lm	2	3.01	3.96	465
Fixture Flux		3162lm	3	4.52	5.94	207
Efficacy		89lm/W	4	6.02	7.91	116
TS787	Imax=464cd/klm	Imax	2031cd	5	7.53	9.89	74

Driver	Colour	3000K	4000K
EL.		**1E2873**	**1E2874**

LED / 33W / ELLIPTICAL



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			42°	79°	
Fixture Power		36W	1	0.76	1.66	3110
Source Flux		4373lm	2	1.52	3.31	777
Fixture Flux		3471lm	3	2.28	4.97	346
Efficacy		97lm/W	4	3.04	6.62	194
TS786	Imax=711cd/klm	Imax	3110cd	5	3.80	8.28	124

Driver	Colour	3000K	4000K
EL.		**1E2869**	**1E2870**

STILO

Accessories

Filter

Filter	Code
Red	**1E3035**
Green	**1E3036**
Blue	**1E3037**
Yellow	**1E3038**
Magenta	**1E3039**

Chromatic coloured PMMA filter, anodised powder coated frame (ferrite).
NSP, EFFECT, ASYM, ELLIPTICAL

Colour	Code
	1E2576

Blade of light filter.
PMMA holographic filter for a blade of light effect, CNC machine anodised and powder coated aluminium frame.
To be used with NSP optics.

Colour	Code
	1E2578

Anti-glare.
PMMA holographic filter to reduce the beam angle, CNC machine anodised and powder coated aluminium frame.
To be used with NSP, ASYM and ELLIPTICAL optics.

Screen

Colour	Code
	1E2580

Asymmetric screen.
Powder coated stainless steel.
To be used with NSP, EFFECT and ELLIPTICAL optics.

Private Residence
Bogotà, Colombia

Architect Helmer Junco
Photographer Sebastián Franco

Engineer Schaller Tech Team
Lighting Design Gregory Schaller, Jeins Tinoco

HOCKEY

GENERAL INFO
Applique, ceiling mounted
ø179mm

LED
LED board.
From 1533lm to 1632lm
3000K – 4000K
Ra80

PRODUCT EFFICACY
Unitil 109lm/W

OPTICS
VWFL

POWER SUPPLY
Electronic

MATERIAL
Die-cast ferrite colour anodised aluminium body. LED plate with micro-prismatic diffuser in transparent PMMA.

ON DEMAND

Easy Custom Colour

Cataphoresis treatment

A compact fixture with a simple design with two different installation types- ceiling and wall mounted for direct light- that makes this a flexible tool in the hands of lighting designers.

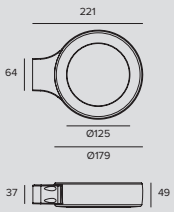
In the wall mounted version the cast aluminium bracket echoes the fixture's rounded shape becoming part of its design.

On request it is possible to subject the product to "Cataphoresis" treatment making it suitable to be installed near the sea (up to 5 metres) or in saline environment or in the presence of corrosive agents.

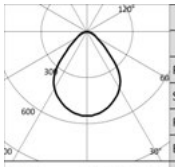
The entire range uses the "Waterblock Smart" technical solution that involves resin coating the connection cables limiting the risk of humidity reaching the driver or the fixture.

HOCKEY

Wall



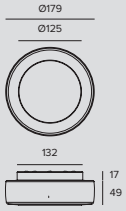
LED / 13W / VWFL



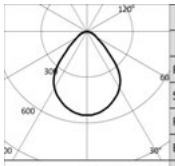
	3000K	H(m)	D(m)	Emax(lx)
	Ra80		84°	
Fixture Power	15W	1	1.80	839
Source Flux	1533lm	2	3.60	210
Fixture Flux	1534lm	3	5.40	93
Efficacy	102lm/W	4	7.20	52
Imax	840cd	5	9.00	34

Driver	Colour	3000K	4000K
EL.		**1E2909**	**1E2910**

Ceiling



LED / 13W / VWFL



	3000K	H(m)	D(m)	Emax(lx)
	Ra80		84°	
Fixture Power	15W	1	1.80	839
Source Flux	1533lm	2	3.60	210
Fixture Flux	1534lm	3	5.40	93
Efficacy	102lm/W	4	7.20	52
Imax	840cd	5	9.00	34

Driver	Colour	3000K	4000K
EL.		**1E2911**	**1E2912**

Bollards

Outdoor

776
MR. BO
H 400mm

776
MR. BO
H 800mm

776
MR. BO
H 1000mm

784
ZEDGE
Bollard
H 400mm

726
ZEDGE PRO
Bollard
H 400mm

726
ZEDGE PRO
Bollard
H 800mm

726
ZEDGE PRO
Bollard
H 1000mm

MR.BO

GENERAL INFO
Radial-emission bollard.
ø160mm
H 400mm – 800mm – 1000mm

LED
Chip on board
From 1427lm to 3817lm
2700K – 3000K – 4000K
Ra80

PRODUCT EFFICACY
Up to 47lm/W

OPTICS
90° - 90° + 90° - 180° - 360°

POWER SUPPLY
Electronic – DALI
Casambi control system available using a dedicated accessory (only for DALI version products).

MATERIAL
Powdered coated anodised die-cast aluminium body. Die-cast aluminium optical head. Ferrite finish.

ON DEMAND

- Easy Custom Colour
- 110-277Vac power supply
- Ra90
- 3500K
- Cataphoresis treatment

LED bollard specifically designed to light large open spaces.
Its mechanical characteristics (IK10) and performance make it possible to use it in every space.
The highly controlled radial emission avoids any risk of glare while still ensuring deep lighting in pedestrian areas.

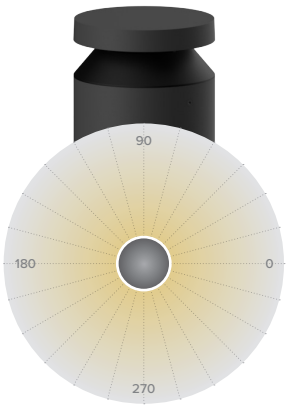
All versions have been designed to maintain the same level of lighting on the floor regardless of the combination of different versions used in the same project.

Accessory for the proper control of light pollution (0 cd/klm emission on angles equal or above 90°). On request it is possible to subject the product to cataphoresis treatment making it suitable to be installed near the sea (up to 5 metres) or in saline environment or in the presence of corrosive agents.

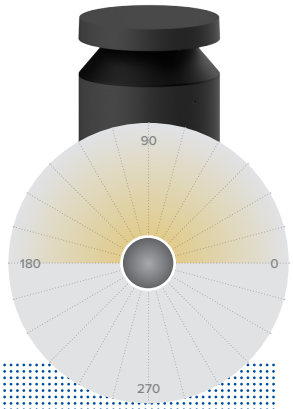
The entire range uses the “Waterblock Plus” technical solution that involves resin coating the connection cables and completely resin coating the integrated driver limiting the risk of humidity reaching the fixture.

Plus

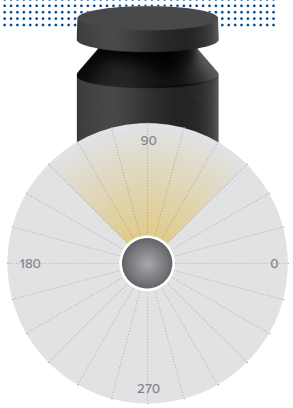
360°



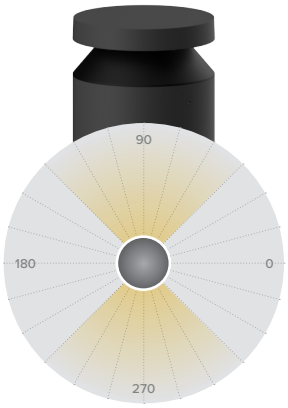
180°



90°

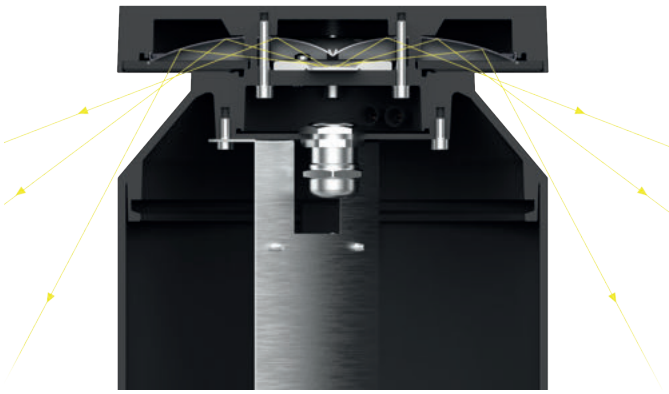


90°+90°

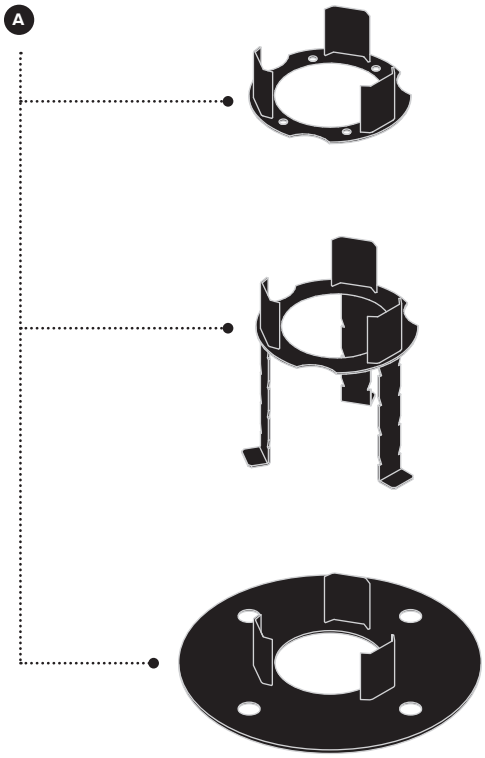


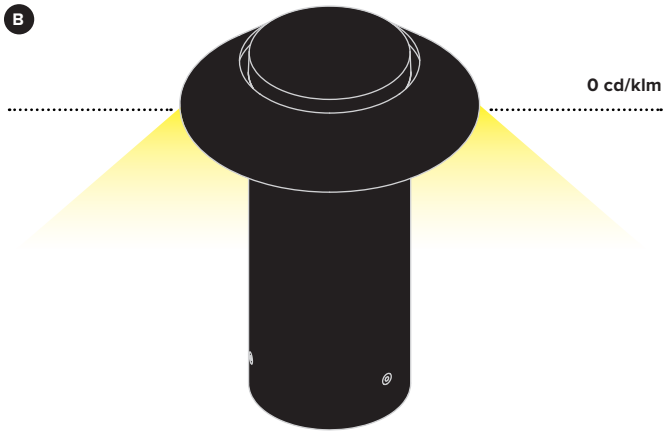
The fixture is made of three different elements

The fixture is composed of different elements that, combined together create various solutions. Four different optical units for four different radial emissions - from 90° to 360° - to be combined with poles available in three different heights 334mm, 734mm and 934mm and two different fixing systems.



400mm 800mm 1000mm





A Fixing system

There are 3 different installation systems available

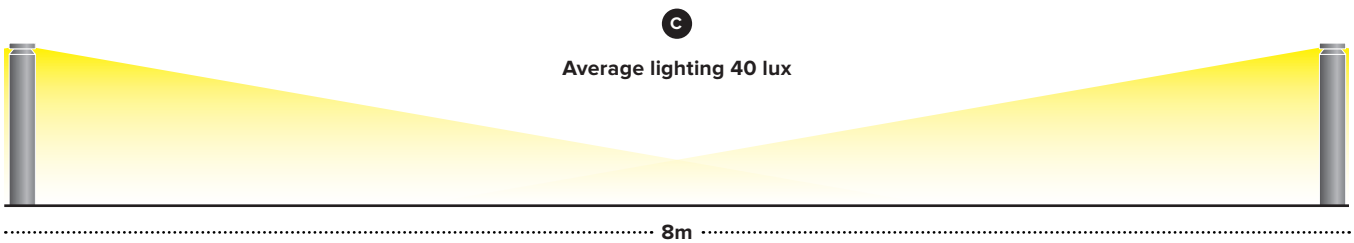
- a small plate for surface installation. The plate is not visible when it is installed in the ground
- plate for installation with fixing rods for installation in concrete
- a large plate for surface installation. The plate remains visible even when the product is installed.

B Perfect control of light emission

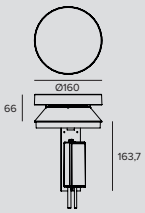
Thanks to the new accessory for the dark light control, Mr. Bo gurantees no light spill (0 cd/klm emission) for angles ≥ 90°, complying with international norms to control the light pollution. This makes Mr. Bo ideal especially for urban landscaping in public environments, where the prescriptions on light pollution are more strict.

C Excellent lighting performance

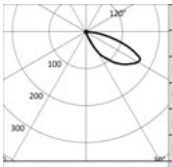
The high quality optical system developed for Mr. Bo makes it possible to obtain an average lighting of 40 lux even with a distance of 8mt between fixtures.



Optic head for bollard
H. 334mm



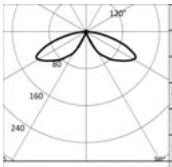
LED / 8W / 90°



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			40°	76°	
Fixture Power	9W	1	3.12	3.35	68
Source Flux	1488lm	2	6.23	6.71	17
Fixture Flux	226lm	3	9.35	10.06	8
Efficacy	26lm/W	4	12.46	13.42	4
TS1120 Imax=166cd/klm	Imax 247cd	5	15.58	16.77	3

Driver	Colour	2700K	3000K	4000K
EL.		**1E3428EL**	**1E3429EL**	**1E3430EL**
DALI		**1E3428DA**	**1E3429DA**	**1E3430DA**

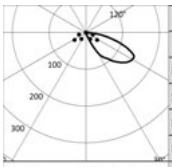
LED / 12W / 90°+90°



3000K	
Ra80	
Fixture Power	14W
Source Flux	2034lm
Fixture Flux	456lm
Efficacy	34lm/W
TS1121 Imax=122cd/klm	Imax 247cd

Driver	Colour	2700K	3000K	4000K
EL.		**1E3431EL**	**1E3432EL**	**1E3433EL**
DALI		**1E3431DA**	**1E3432DA**	**1E3433DA**

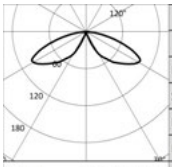
LED / 12W / 180°



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			44°	110°	
Fixture Power	14W	1	3.51	6.10	91
Source Flux	2034lm	2	7.02	12.20	23
Fixture Flux	454lm	3	10.53	18.30	10
Efficacy	34lm/W	4	14.04	24.40	6
TS1119 Imax=146cd/klm	Imax 297cd	5	17.55	30.50	4

Driver	Colour	2700K	3000K	4000K
EL.		**1E3425EL**	**1E3426EL**	**1E3427EL**
DALI		**1E3425DA**	**1E3426DA**	**1E3427DA**

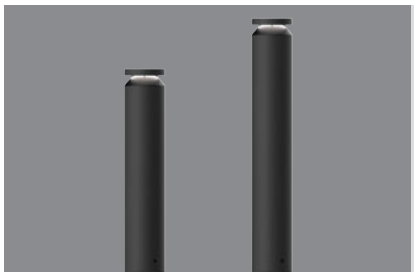
LED / 17W / 360°



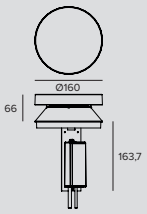
3000K	
Ra80	
Fixture Power	20W
Source Flux	2783lm
Fixture Flux	910lm
Efficacy	46lm/W
TS1118 Imax=100cd/klm	Imax 278cd

Driver	Colour	2700K	3000K	4000K
EL.		**1E3422EL**	**1E3423EL**	**1E3424EL**
DALI		**1E3422DA**	**1E3423DA**	**1E3424DA**

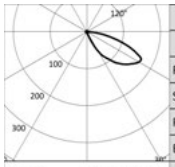
MR.BO



Optic head for bollard H. 734/934mm



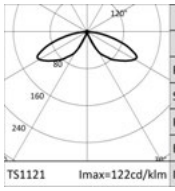
LED / 12W / 90°



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			40°	76°	
	Fixture Power	14W	1	3.12	3.35	92
	Source Flux	2034lm	2	6.23	6.71	23
	Fixture Flux	309lm	3	9.35	10.06	10
	Efficacy	23lm/W	4	12.46	13.42	6
TS1120	Imax=166cd/klm	Imax 337cd	5	15.58	16.77	4

Driver	Colour	2700K	3000K	4000K
EL.		**1E3416EL**	**1E3417EL**	**1E3418EL**
DALI		**1E3416DA**	**1E3417DA**	**1E3418DA**

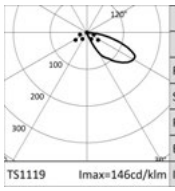
LED / 17W / 90°+90°



	3000K	
	Ra80	
	Fixture Power	20W
	Source Flux	2783lm
	Fixture Flux	623lm
	Efficacy	31lm/W
TS1121	Imax=122cd/klm	Imax 338cd

Driver	Colour	2700K	3000K	4000K
EL.		**1E3419EL**	**1E3420EL**	**1E3421EL**
DALI		**1E3419DA**	**1E3420DA**	**1E3421DA**

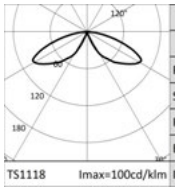
LED / 17W / 180°



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			44°	110°	
	Fixture Power	20W	1	3.51	6.10	124
	Source Flux	2783lm	2	7.02	12.20	31
	Fixture Flux	621lm	3	10.53	18.30	14
	Efficacy	31lm/W	4	14.04	24.40	8
TS1119	Imax=146cd/klm	Imax 407cd	5	17.55	30.50	5

Driver	Colour	2700K	3000K	4000K
EL.		**1E3413EL**	**1E3414EL**	**1E3415EL**
DALI		**1E3413DA**	**1E3414DA**	**1E3415DA**

LED / 24W / 360°



	3000K	
	Ra80	
	Fixture Power	26W
	Source Flux	3723lm
	Fixture Flux	1217lm
	Efficacy	46lm/W
TS1118	Imax=100cd/klm	Imax 372cd

Driver	Colour	2700K	3000K	4000K
EL.		**1E3410EL**	**1E3411EL**	**1E3412EL**
DALI		**1E3410DA**	**1E3411DA**	**1E3412DA**

Note

Available with three different height poles - 334, 734 and 934mm - to be combined with the relative head available in four different versions - 360°, 180°, 90°, 90°+90° (the same code for the 800 and 1000mm, specific code for the 400mm). To be completed with a stainless steel anchoring system, available for the double version with a plate for installation with dowels or with fixing rods for installation in concrete.

MR.BO

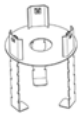
Related codes

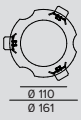
Bollard

	Kg	H	Colour	Code
	1.34	334		**1E3434**
	2.95	734		**1E3435**
	3.8	934		**1E3436**

Powder coated anodised aluminium pole.

Mounting System



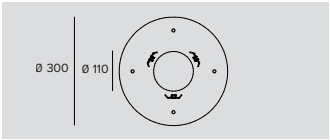


	Code
	1E3448

Plate with fixing rods for installation in concrete.
AISI 316 stainless steel.
0.34Kg.

	Code
	1E3449

Plate for surface installation (inside the pole).
AISI 316 stainless steel compatible with dowels to be inserted into holes with 8.5mm diameter.
0.68Kg.

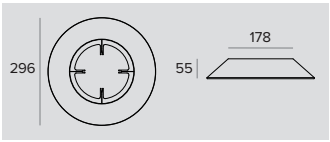


	Code
	1E3510

Plate for surface installation (outside the pole).
AISI 316 stainless steel compatible with dowels to be inserted into 4 holes with 22mm diameter.
1.10Kg.

Accessories

Dark Sky



	Colour	Code
		1E4036

Dark Sky optical accessory.
Reduces light spill above the horizon to 0 cd/klm, allowing the matching of national and international regulations on reduction of light pollution.
Made in stainless steel, allows a high resitance to both atmospherical agents and mechanical actions.
The accessory must be mounted outside the bollard MR. BO.

MR.BO

Connector

	Code
	1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm^2.
Cable diameter range from 7 to 12mm.

	Code
	1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm^2.
Cable diameter range from 6 to 12mm.

Tool

	Code
	1E3305

(Tightening) wrench for the connector kit.

Control systems

	Code
	1E3048

A IP67 Module for individual control of external devices equipped with DALI drivers.
The module needs to be positioned in order to receive radio signals.
The distance to the lighting fixtures can reach up to 50m.
Wireless control via the Casambi application.
LxHxP=56.5x22.3x35.8mm.

	Code
	1E3049

IP67 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in outdoor applications via the Casambi application.
LxHxP=150x40x148mm.

ZEDGE BOLLARD

GENERAL INFO
Pathlight bollard
64x64mm H.400mm

LED
Linear boards
From 523lm to 666lm
2700K - 3000K - 3500K - 4000K
Ra80 - Ra90

PRODUCT EFFICACY
Up to 56lm/W

OPTICS
Floor Washer

POWER SUPPLY

24V version to be powered with an electronic 230V/24Vdc transformer available as an accessory and dimmable with the special accessory kit. Casambi control system available using a dedicated accessory (only with DALI dimmer).

MATERIAL
The body of the fixture are made of powder coated die-cast anodised aluminium.

ON DEMAND

Easy Custom Colour

Cataphoresis treatment

110-277Vac power supply

Suitable for lighting small walkways Zedge Bollard is the most compact bollard in the Zedge range developed in collaboration with the Gensler architecture and design firm. Fixtures with Floor Washer optics, allowing to light further from it maintaining the maximum visual comfort, are now available also in the new High Output version with high emission

On request it is possible to subject the product to “Cataphoresis” treatment making it suitable to be installed near the sea (up to 5 metres) or in saline environment or in the presence of corrosive agents.

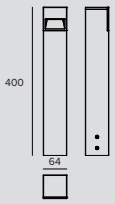
The entire range uses the “Waterblock Smart” technical solution that involves resin coating the connection cables limiting the risk of humidity reaching the driver or the fixture.

Zedge Bollard is available in a 24V version to be powered by a 230V/24Vdc electronic transformer accessory and can be dimmed using a special kit. It must be completed with a special fixing system.

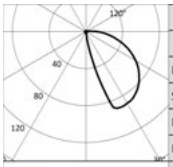
Thanks to the special accessories even Zedge Pro can be installed in a bollard version for a high performance solution capable of adapting to different needs.

ZEDGE

Bollard



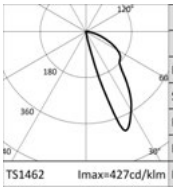
LED / 3,9W / FLOOR WASHER



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			56°	94°	
Fixture Power	4W	1	2.59	2.40	47
Source Flux	645lm	2	5.19	4.79	12
Fixture Flux	87lm	3	7.78	7.19	5
Efficacy	22lm/W	4	10.37	9.59	3
TS1177 Imax=90cd/klm	Imax 58cd	5	12.96	11.98	2

Power supply	Colour	2700K	3000K	3500K	4000K
24Vdc		**1E3736**	**1E3737**	**1E3738**	**1E3739**

LED / 3,9W / FLOOR WASHER HO



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			27°	63°	
Fixture Power	4W	1	0.64	1.33	225
Source Flux	645lm	2	1.27	2.67	56
Fixture Flux	211lm	3	1.91	4.00	25
Efficacy	54lm/W	4	2.55	5.33	14
TS1462 Imax=427cd/klm	Imax 275cd	5	3.19	6.66	9

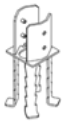
Power supply	Colour	2700K	3000K	3500K	4000K
24Vdc		**1E3896**	**1E3897**	**1E3898**	**1E3899**

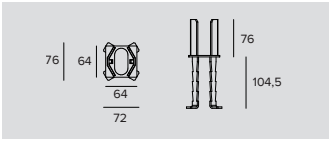
Note

Floor Washer HO Ra90 version: to order this version it is necessary to add the suffix “90” at the end of the standard code (Ra80).

Related codes

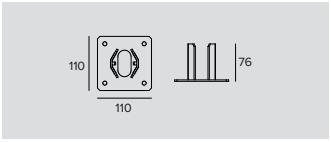
Mounting System





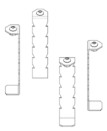
Code
1E3740

AISI 316 stainless steel plate with fixing rods for installation in concrete.



Code
1E3741

AISI 316 stainless steel plate for surface installation.
Can be used with 1E3450 fixing rods.

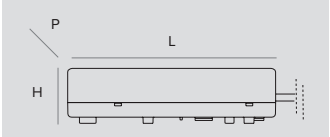


Code
1E3450

Fixing rods for installation in concrete.
AISI 316 stainless steel.
For Zedge Pro Bollard installation (+1E3437, 1E3438, 1E3439).
For Zedge Bollard installation (+1E3741).
H=143mm.

ZEDGE

Power Supply



Dimensions LxHxP	W	Power supply	Output voltage	IP	Code
79x25x38	10W	220-240Vac	24Vdc	IP67	**1E3179**
162x32x49	75W	220-240Vac	24Vdc	IP67	**1T3586**
230x87x43	100W	220-240Vac	24Vdc	IP67	**1T3587**
238x42x67	200W	220-240Vac	24Vdc	IP67	**1T3588**

Electronic power supply.

Dimensions ØxH	W	Power supply	Output voltage	IP	Code
98x78	max 20W	220-240Vac	24Vdc	IP68	**1E0993**

Electronic power supply.

Note

The drivers selected by Targetti make the fixtures “Safe Flicker”.

Accessories

Connector

	Code
	1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm^2.
Cable diameter range from 7 to 12mm.

	Code
	1E2494

Multiple connection box IP68.
1 IN - 3 OUT 4 poles max. wire section 2.5mm^2.
Cable diameter range from 6 to 12mm.

	Code
	1E2493

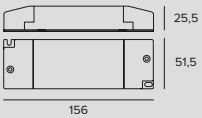
Linear connection box IP68.
4 poles max. wire section 2.5mm^2.
Cable diameter range from 7 to 12mm.

Tool

	Code
	1E3305

(Tightening) wrench for the connector kit.

Control systems



	Code
	1T6581

Dimmer for 12-24Vdc constant voltage LED driver.
1-10V/DALI control input.
IP20

	Code
	1E3048

A IP67 Module for individual control of external devices equipped with DALI drivers.
The module needs to be positioned in order to receive radio signals.
The distance to the lighting fixtures can reach up to 50m.
Wireless control via the Casambi application.
LxHxP=56.5x22.3x35.8mm.

	Code
	1E3049

IP67 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in outdoor applications via the Casambi application.
LxHxP=150x40x148mm.

Light Management System

794
TARGETTI
CONTROL

806
DMX SYSTEM

Light Management System

How we control our fixtures

Dali

The fixture is equipped with a driver that provides a connection to a BUS DALI system for overall management of the system.

DALI is the acronym for “Digital Addressable Lighting Interface”, an international standard protocol compliant with IEC EN 62386 that guarantees the interchangeability of dimmable electronic power supplies from different manufacturers. It is used in building automation. It can be used for medium-sized and large projects and entails a preventive design with special cable routing.
Many fixtures in the Targetti collection have DALI drivers and are therefore compatible with home automation systems that integrate lighting into building automation.

Targetti Control powered by Casambi

Fixtures are controlled via wireless or Bluetooth by a smartphone or a tablet without the need for any other hardware. For Casambi on board fixtures or those equipped with DALI drivers.

LMS is the Targetti home automation lighting control system that makes it possible to manage lighting systems in wireless mode. Designed for both the consumer and professional markets LMS is the result of a combination of components from Casambi, a leading company producing wireless lighting control solutions, and Targetti light fixtures. As one of the first to apply this type of control system along with Casambi we later developed ad hoc components (Extender) that make it possible to control several DALI fixtures in wireless mode.

Dimm on board

The fixture is dimmed using a commutator located inside it.

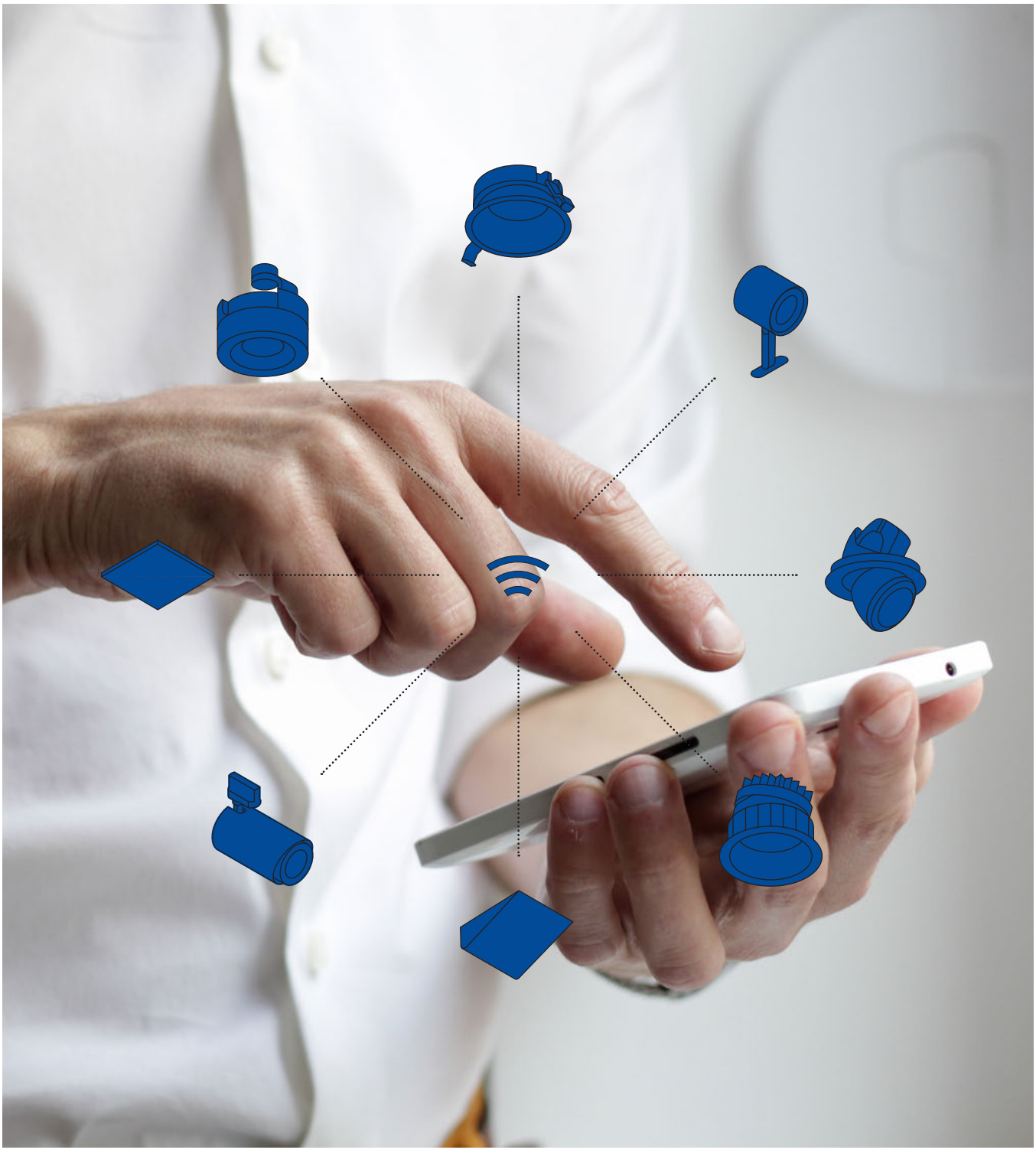
The simplest system for dimming light fixtures. A commutator inside the fixtures makes it possible to intervene manually and regulate the intensity of the light emission to modulate the light according to actual project needs.

DMX

RGB and RGBW fixtures are controlled using a DMX protocol. Software and touch screen interfaces are available to manage and create static and dynamic lighting scenes.

Targetti Control

Powered by Casambi



LMS is the Targetti wireless home automation system that can manage even the most complex lighting systems. Designed for the consumer and the professional market, LMS is the result of the combination of components from Casambi - a leading company producing wireless lighting control solutions - and Targetti light fixtures.

iOS and Android apps

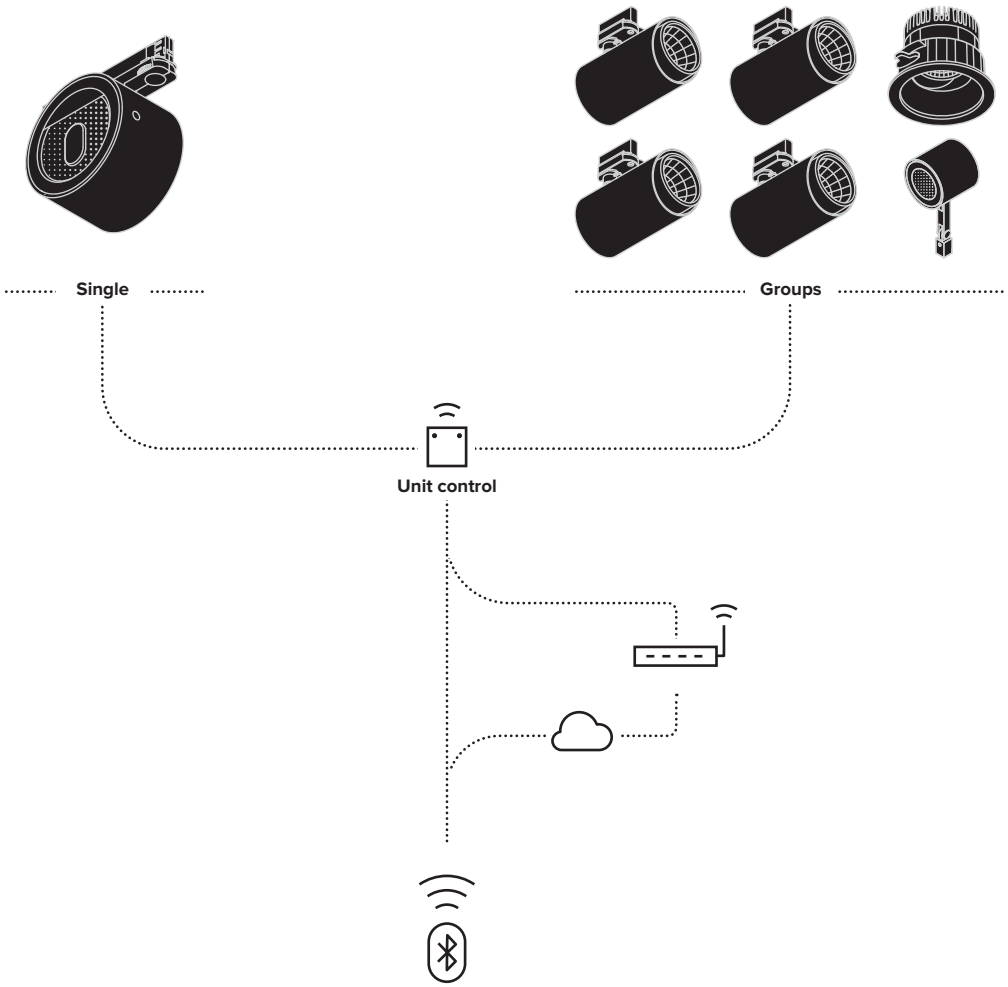
Thanks to the intuitive simplicity of the app developed by Casambi for iOS and Android, LMS ensures system operational readiness. You just need a phone or another mobile device and anyone can create and manage a lighting network singlehandedly by controlling every fixture individually or in groups depending on the needs and the functions required. Managing the system using a standard handset is also made possible with the use of specific accessories.

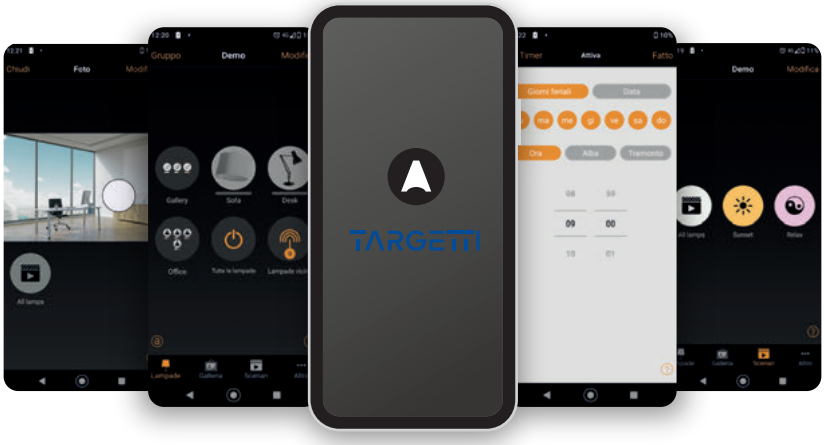
Extreme usability

The ease of use and programming of the system makes it easy to manage without the use of special control units or assistance from specialised technicians. The application recognises and associates the Targetti fixtures that are installed in the space automatically by using the BLE (Casambi Bluetooth Low Energy) proprietary protocol to communicate with the various fixtures. No Internet connection is necessary except for synchronisation functions or remote access.

Mesh self-healing network

LMS allows the final user to generate adaptive and multipoint networks: “adaptive” because every fixture can work as a buffer for all the others, adapting automatically to various contexts to optimise control signal propagation; “multipoint” because you can connect up to 127 fixtures on each network without any limit on the number of networks. The result is strong, reliable and affordable networks that manage the system, the profiles of individual fixtures and access rights.





Installation sequence

1. Choose Targetti fixtures by opting for the Targetti Casambi Ready package or Casambi accessory components
2. Download the Casambi iOS or Android App depending on the device used
3. Launch the App: the fixtures in operation will be detected automatically
4. Create one or two networks depending on the characteristics of the environment
5. Create groups of devices as needed
6. Program scenes and/or sequences.
7. Set the level of network sharing

TC — Functions

Control Type

Casambi control can be done using:
- Buttons and switches (manual control)
- App (manual digital control)
- Sensors and timers (automatic digital control)

Grouping

Different fixtures can be grouped together to be managed all together or individually. Grouping is easy and the same as grouping apps on smart devices.

Scenes

It is possible to:
- create lighting scenes for different occasions;
- manage several fixtures with just one touch to create the perfect atmosphere for specific needs;
- Use the same fixture in different scenes.

Tunable control

Casambi provides complete colour temperature control for those permitted in the range for LED sources. Just swipe your finger over the icon for the source to change the colour temperature.

Animation

It is possible to create dynamic scenes with fades from scene to scene. Animated scenes can be recalled again or repeated as required. It is possible to set both the duration of each scene and fade times between scenes.

Gallery

The exclusive gallery function makes control intuitive. Taking a photo of an environment or uploading a floor plan on the app it is possible to mark the fixtures and then recall them. Images are saved in a special gallery on the app with the fixtures displayed. Users only have to touch the ones they want to manage.

Gateway

With the gateway function it is possible to access a Casambi network remotely. Casambi enabled fixtures can be managed and network settings (administration rights required) can be changed. To enable the remote access feature, an iOS or Android device must act as a gateway on the Casambi network.

Adaptable

The Casambi system is adaptable to both simple as well as more complex projects. It is based on the possibility to create an unlimited number of networks that can be turned on and off.

Calendar

With the calendar and timer function it is possible to activate and deactivate scenes and animated scenes based on parameters such as: timetables, weekly scheduling, seasonality etc. This makes it possible to meet the needs of different users and the environments to be lit. All Casambi units keep track of time.

Casambi Accessories

External accessories with simple electric cables make it possible to control Targetti fixtures in wireless mode. For a clear and easy choice for the correct accessories, please refer to the explanatory table on page 800 that shows:

- An alphabetical list of the Targetti fixtures that are compatible with Casambi accessories
- Product variants that are compatible with Casambi accessories (only some variants of the same product can be controlled by the LMS system)
- Compatible accessories (descriptions and technical characteristics are listed below)
- Wiring diagram

Gateway DALI/Casambi available that allows fixtures fitted with mesh Bluetooth Casambi technology to interface with a traditional DALI system and to be adjusted by a DALI control unit. For further information seethe website.

Control module IP20 - DALI

1T5349

A wireless control module with a DALI interface. It generates a local DALI bus which makes it possible to connect a LED driver directly to a DALI interface. The module can only be used in a closed system and cannot be connected to an existing DALI network. The module is wireless controlled using a CASAMBI app for smartphones and tablets using Bluetooth 4.0 technology. The devices create an adaptive, secure and reliable wireless mesh network that can control a large number of fixtures in a simple and efficient way. IP20.

Power supply	220-240 VAC
Power	1,1W - PF 0,6
Max current	0,6 Amp AC
Max n. DALI driver	1
Max n. 1-10v driver	1
Dimensions	56.5x22.3x35.8mm
Exit	1-10V / DALI

Dimmer wireless Bluetooth

1T7944

Wireless Bluetooth Dimmer capable of handling constant voltage loads of 12V or 24V subdivided into 4 channels with PWM output. This dimmer must be connected between the 12V or 24V power supply and the constant voltage LED module. The maximum total current that can be supplied by the control unit is 6A (equivalent to a total of 144W) that can be divided between the 4 outputs. Compatible with Minimercure RGB and Micromercure.

Power supply	12/24 VDC
Power	144W (24V) - 72W (12V)
Max current	6A
Max n. DALI driver	
Max n. 1-10v driver	
Dimensions	72,6x18x30mm
Exit	PWM

Xpress

1T5350

Xpress is a wall mounted wireless user interface; it can be installed wherever the user chooses thanks to battery power with autonomy of 2-3 years providing direct access to all the most important CASAMBI system control functions. As well as switching the fixtures on and off, Xpress controls dimming, colour temperature change in fixtures equipped with this technology, and control of individual fixtures and lighting scene or sequence management.

Bridge DALI/Casambi

1T8173CA

A fixture that allows fixtures equipped with mesh Bluetooth Casambi to interface with a traditional DALI system and to be adjusted by a DALI control unit. Inside the usual DALI circuit it is possible to have a maximum of 64 cabled DALI and Casambi wireless devices. It only works with Casambi Evolution networks. The DALI Bridge is transparent in the DALI system, and therefore does not require an address. There is no need for a power supply given that it is supplied directly by the DALI bus.

Dimensions	40,4x14x36,3mm

Trailing Edge dimmer IP20

1T5351

A Wireless Trailing Edge / IGBT dimmer managed using Bluetooth 4.0 technology. It works with LED 230 V-AC modules, dimmable LED sources and halogen lamps. It can be installed inside a standard 503 wall switch box, lighting fixtures or ceiling canopies. It can manage systems with a maximum absorption of 150W. The module is wireless controlled using a CASAMBI app for smartphones and tablets or traditional wall switches. IP20

Power supply	85-240 VAC
Power	0,3W - PF 0,35
PMax power fixtures*	
Dimensions	37x41x14mm

*Consultare le istruzioni di montaggio

Extender IP20 - DALI

1T5352

Extender IP20 allows for wireless control with a DALI interface.
It generates a local DALI bus with the capacity to drive up to 64 fixtures and can control groups of fixtures in indoor applications. It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A. It prevents any change to the management features provided by the CASAMBI system.

Power supply	100-240 VAC
Power	2,7W - PF 0,6
Max current	6 Amp AC
Max n. DALI driver	64
Max n. 1-10v driver	30
Dimensions	129x30x42mm

Control module IP67

1E3048

A IP67 Module for individual control of external devices equipped with DALI drivers. The module needs to be positioned in order to receive radio signals. The distance to the lighting fixtures can reach up to 50m.

Power supply	220-240 VAC
Power	1,1W - PF 0,6
Max current	0,6 Amp AC
Max n. DALI driver	1
Max n. 1-10v driver	1
Dimensions	120x65x30mm

Extender IP67

1E3049

A IP67 Extender allows for wireless control with DALI interfaces.
It generates a local DALI bus with the capacity to drive up to 64 fixtures and can control groups of fixtures in outdoor applications. It prevents any change to the management features provided by the CASAMBI system.

Power supply	100-240 VAC
Power	2,7W - PF 0,6
Max current	6 Amp AC
Max n. DALI driver	64
Max n. 1-10v driver	30
Dimensions	150x150x40mm

Unità di controllo IP20 - DT8

1T5349DA8

Wireless control unit for DALI8 fixtures.
It generates a local DALI8 bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.

Dimensions	56,5x22,3x35,8mm

Extender IP20 - DT8

1T5352DA8

IP20 Extender for wireless control of DALI8 fixtures.
It generates a local DALI8 bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.

Dimensions	129x30x42mm

Synoptic table of Casambi accessories

PRODUCT	VARIANT	1T5349 Control module IP20	1T5351 Trailing edge dimmer IP20	1T5352 Extender IP20	1E3048 Control module IP67	1E3049 Extender IP67	DIAGRAMS Pag. 804/805
BEBOP RECESSED	DALI Version	●		●			**01 - 04**
CARTESIO	DALI Version			●			**04**
CCTEVO ARCHITECTURAL	DALI Version	●		●			**01 - 04**
CCTEVO DOWNLIGHT*	DALI Version	●		●			**01 - 04**
CCTEVO GIMBAL	DALI Version	●		●			**01 - 04**
CCTEVO EXTRACTABLE	DALI Version	●		●			**01 - 04**
CCTEVO WW	DALI Version	●		●			**01 - 04**
CCTLED PENDANT	DALI Version	●		●			**01 - 04**
CCTLED TUBE	DALI Version	●		●			**01 - 04**
CORO	With DALI driver	●		●			**01 - 04**
DART MAXI	DALI Version				●	●	**05 - 06**
DART MEDIUM	DALI Version				●	●	**05 - 06**
DART SMALL	DALI Version				●	●	**05 - 06**
FEBO EVO	DALI Version				●	●	**05 - 06**
FLOOD	DALI Version	●		●			**01 - 04**
FORTYEIGHT LABEL 48V	DALI Version			●			**04**
FORTYEIGHT LOGICO 30	DALI Version			●			**04**

*The CTC versions of the CCTEVO Downlight can mount the following Casambi accessories: 1T5349DA8 and 1T5352DA8.

PRODUCT	VARIANT	1T5349 Control module IP20	1T5351 Trailing edge dimmer IP20	1T5352 Extender IP20	1E3048 Control module IP67	1E3049 Extender IP67	DIAGRAMS Pag. 804/805
GLOBO	Halogen max 150W		●				**03**
HALL	DALI Version	●		●			**01 - 04**
ISO	DALI Version	●		●			**01 - 04**
JEDI	DALI Version				●	●	**05 - 06**
JEDI RECESSED	DALI Version				●	●	**05 - 06**
JEDI COMPACT INDOOR	DALI Version	●		●			**01 - 04**
JEDI COMPACT OUTDOOR	DALI Version				●	●	**05 - 06**
JEDI COMPACT OUTDOOR RECESSED	DALI Version				●	●	**05 - 06**
JUPITER	With DALI controller				●	●	**05 - 06**
JUPITER PRO	With DALI controller				●	●	**05 - 06**
KEPLERO	DALI Version				●	●	**05 - 06**
LABEL 230V	DALI Version	●		●			**01 - 04**
LEDÒ	DALI Version			●			**04**
LOGICO	DALI Version	●		●			**01 - 04**
MR. BO	DALI Version				●	●	**05 - 06**
MR. SMITH					●	●	**05 - 06**
MRS. SMITH					●	●	**05 - 06**

Synoptic table of Casambi accessories

PRODUCT	VARIANT	1T5349 Control module IP20	1T5351 Trailing edge dimmer IP20	1T5352 Extender IP20	1E3048 Control module IP67	1E3049 Extender IP67	DIAGRAMS Pag. 804/805
OMEGA	DALI Version	●		●			**01 - 04**
OSIRIDE			●				**03**
OZ STAND ALONE CEILING	DALI Version	●		●			**01 - 04**
OZ STAND ALONE RECESSED	With DALI driver	●		●			**01 - 04**
PROFESSIONAL			●				**03**
RAY	DALI Version			●			**04**
STORE GIMBAL	DALI Version	●		●			**01 - 04**
STORE	DALI Version			●			**04**
T-PANEL	DALI Version	●					**01**
THREESIXTY	DALI Version	●		●			**01 - 04**
VOLTA	With DALI driver				●	●	**05 - 06**
ZEDGE	With DALI controller				●	●	**05 - 06**
ZEDGE LINE	DALI Version				●	●	**05 - 06**
ZEDGE PRO	DALI Version				●	●	**05 - 06**
ZENO APPLIQUE	DALI Version	●		●			**01 - 04**
ZENO SMALL EXTRACTABLE	DALI Version	●		●			**01 - 04**

Salone dei Cinquecento – Palazzo Vecchio
Firenze, Italy

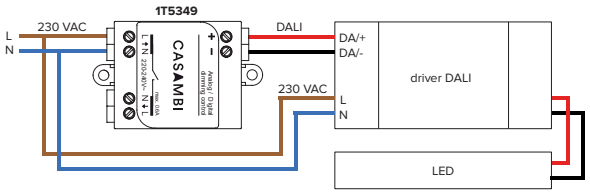
Photographer Ivan Rossi

Wiring diagrams

01

1T5349

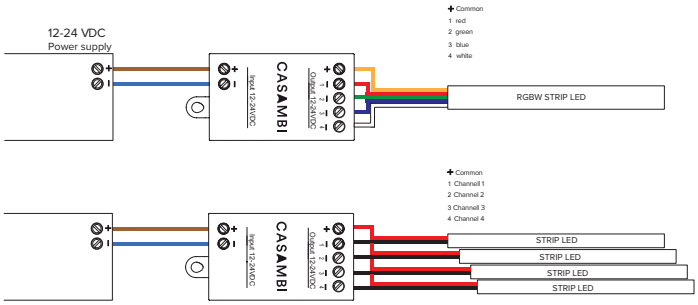
Single DALI control IP20



02

1T7944

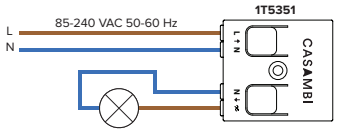
CASAMBI control, 1-4 channels IP20



03

1T5351

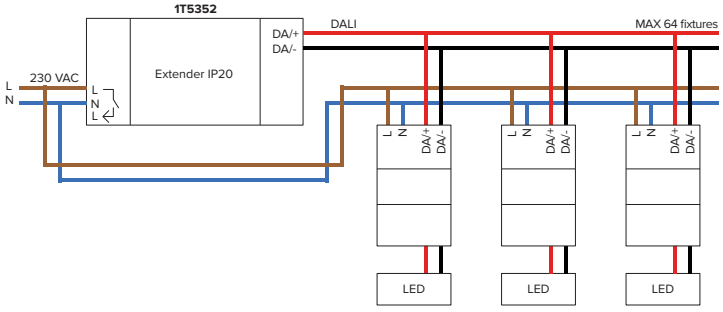
Single Trailing Edge control for LED 230 V-AC Modules, dimmable LED sources and halogen lamps - 12V and mains voltage (IP20)



04

1T5352

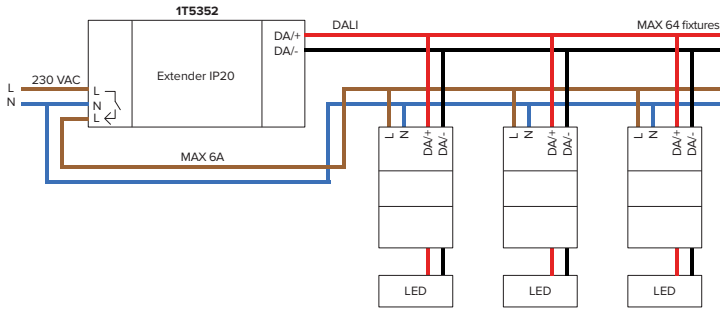
DALI multiple control IP20



04

1T5352

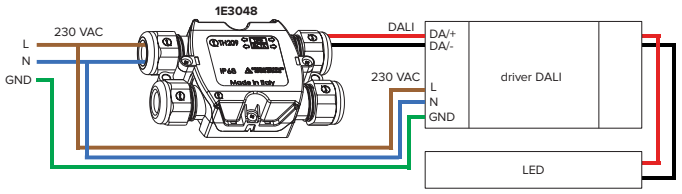
DALI multiple control with relay IP20



05

1E3048

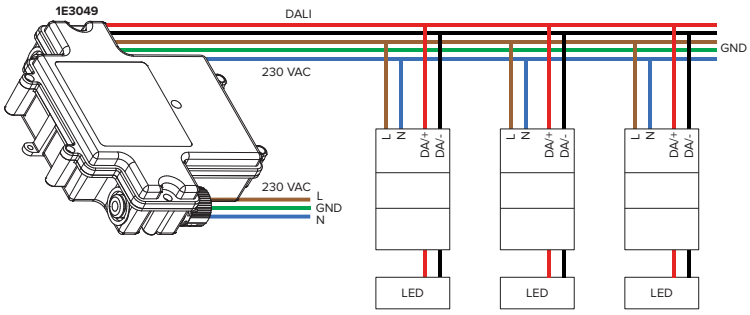
DALI single control IP67



06

1E3049

DALI multiple control IP67

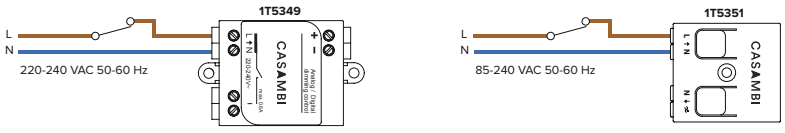


07

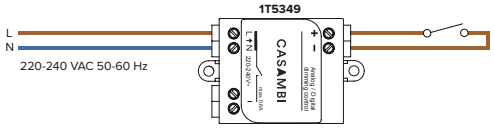
1T5349-1T5351

Diagram for use with wall mounted push button

normally closed

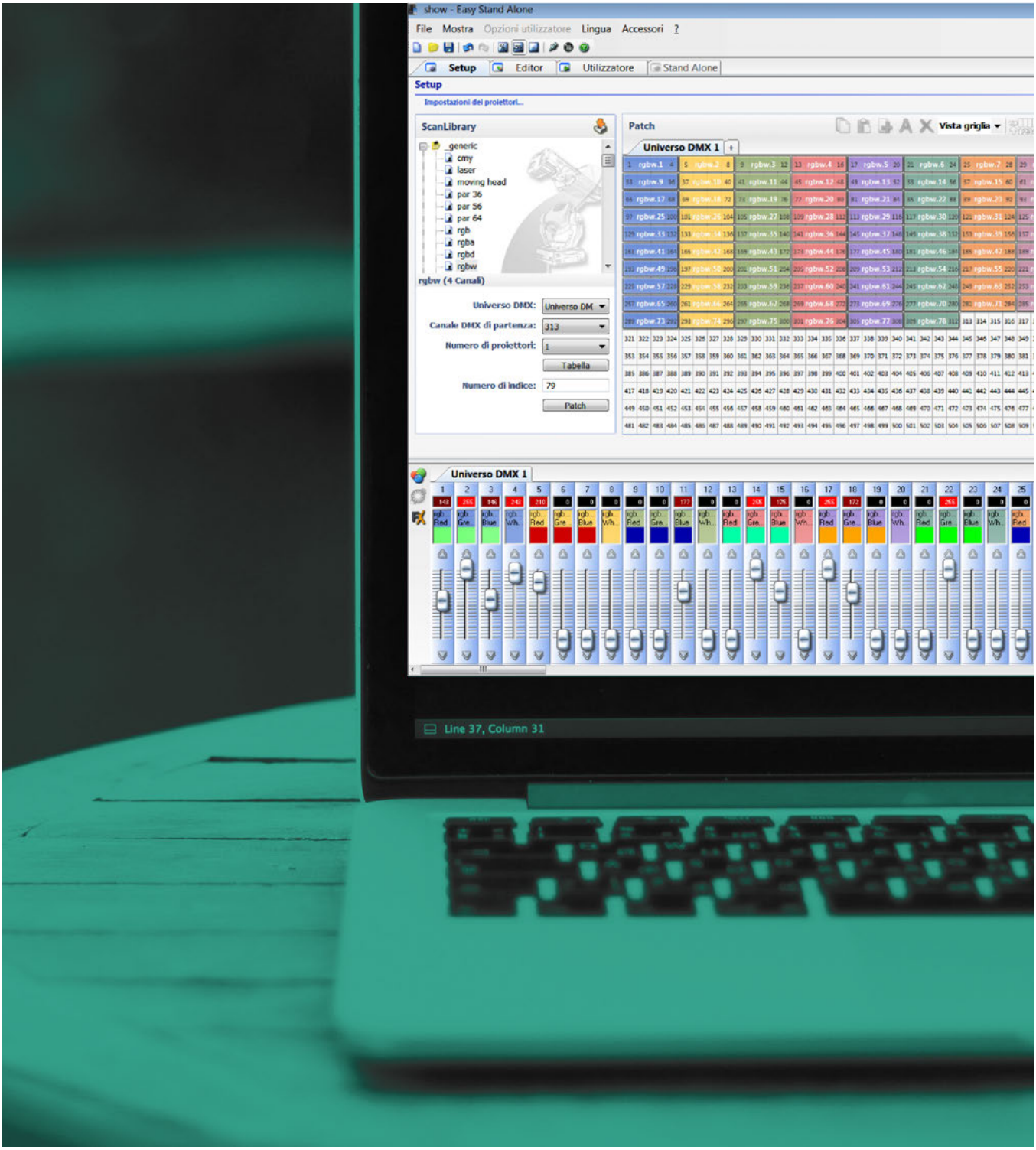


normally open



DMX

Control system for DMX, Tunable White RGB and RGBW fixtures



For programming and control RGB and RGBW fixtures use the DMX 512 digital protocol, the most widespread and proven standard for smart light control. This allows for complete compatibility with other fixtures on the market and makes a wide variety of accessories available at a reasonable cost.

Fixture power supply

LED RGB and RGBW fixtures need special power supplies with PWM (Pulse Width Modulation) technology that makes it possible to regulate the light intensity separately of primary colours.
In larger RGB and RGBW products the electronic power supply is always combined with the one used for dynamic control (DMX); in this case the fixtures are self-sufficient and defined as "smart"; smaller fixtures on the other hand require an external device called a SECS BOX that can power and control several fixtures at the same time.
RGB fixtures and drivers are compatible with the DMX control protocol and are fitted with a dip-switch for address programming and operating modes. RGBW fixtures are compatible with the DMX – RDM protocol that allows for remote programming via the data line.

Automatic operation

To programme colour-changing light scenarios an external device is usually needed.
Thanks to the "Easy-Run-Menu" function the so called "intelligent" RGB fixtures and the SECS drivers can operate automatically performing dynamic colour sequences without any external controller. Through internal dip-switches it is possible to select among 16 different chromatic sequences:
- 8 static colour scenarios
- 8 dynamic colour sequences
- 5 different playback speed values (30sec, 80sec, 160sec, 320sec, 740sec).

"Master/slave" - Configuration

RGB Fixtures can be configured in a master/slave configuration where a virtually unlimited number of fixtures is controlled by a main one. In case of "non intelligent" fixture the master/slave configuration is achieved through a SECS BOX.

SECS 75/36

Power supply and Control System SECS Scene Effect Control System

SECS 75 and SECS 36 drivers combine, in a single unit, the following 3 functions: power supply of RGB LED devices, playback of pre-set colour sequences and DMX interface for external control devices. The SECS "Easy-Run-Menu" function allows to playback of colour-changing light scenarios that are pre-stored into the driver, without the use of any external driver:

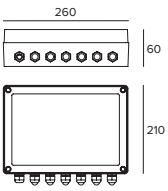
- 8 static colour scenarios;
- 8 dynamic colour sequences;
- 5 different playback speed values;
- Start/Stop of the selected scenario through a remote switch.

SECS 75 and SECS 36 drivers can also be controlled through DMX 512; in this case:

- DMX address (from 1 to 511) can be configured by using dip-switches;
- 3 channels mode: all R-G-B outputs are controlled simultaneously by 3 DMX channels only;
- 6 channels mode: the outputs are divided in 2 R-G-B groups, each one controlled by 3 different DMX channels;
- DMX line termination: SECS drivers contain a 120Ohm resistance which can be activated using a dip-switch;
- a DMX output is available for connection to other DMX devices.

SECS 75 **1E1401**

1,5 IP67



Output 75W

Power supply: 100-240 VAC, 50-60 Hz with automatic adjustment and short circuit protection

Max. output power: 75W

Output voltage: maximum 24 VDC

Driving current can be selected using dip-switches: 350 mA (for 1W leds) or 700 mA (for 3W leds)

Controllable led devices: RGB led with common anode (+24 VDC, 4 wires) and power RGB led (1-3W, 6 wires)

Led control mode: Pulse Width Modulation (PWM)

Resolution: 8 bytes with 256 levels equal to 16.770 million colours

Digital interface: RS485 with opto-isolator and integrated buffer, compatible with USITT DMX 512 (1990) protocol

Input: socket for DMX signal, over-voltage protection

Outputs (modular terminal boards) that can be used simultaneously:
- 2 outputs for constant voltage led devices
- 2 outputs for constant current
- 1 DMX output (over-voltage protection)

Operating configuration: through dip-switches

Internal diagnostics: led signalling correct or erroneous DMX connection

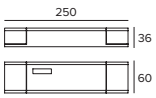
Firmware updates: by PC using DMX input

Operating temperature: -20° +50°C

SECS 36

1T2245

1,25 | IP20



Output 35W

Power supply: 90-240 VAC, 50-60 Hz with automatic adjustment and short circuit protection

Max. output power: 35W

Power factor 0.9 (PFC)

Led control mode: Pulse Width Modulation (PWM)

Output voltage: maximum 30 VDC, SELV

Driving current 350 mA

Controllable devices: power RGB led (1-3W, 6 wires), 9 LED for colour max

Resolution: 8 bytes with 256 levels equal to 16.770 million colours

Digital interface: RS485 with opto-isolator and integrated buffer, compatible with USITT DMX 512 (1990) protocol

Input: socket for DMX signal, over-voltage protection

Outputs:
- 2 outputs for constant current LED devices
- 1 DMX output with over-voltage protection

Operating configuration: through dip-switches

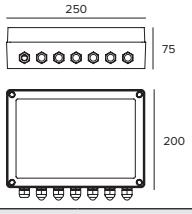
Internal diagnostics: led signalling correct or erratic DMX connection

Operating temperature: -20° +50°C

Optosplitter

1T2266

0,85 | IP66



4 ch

Device that has to be used for splitting a DMX 512 line to create up to four new branches, each fully optoisolated from the others. Optical isolation of each line increases transmission reliability, since it eliminates any possibility of ground looping.
OptoSplitter 4ch also amplifies the DMX signals in output; this permits extending the transmission length to the maximum recommended by the DMX standards; each of the new DMX lines may be used as an independent line and each can handle up to 32 devices (not buffered). The fixture is not RDM compatible.

Power supply: 100-240 V AC, 50-60 Hz input (built-in)

Power consumption: 5W

Main switch for switching the device ON/OFF

Input: 1 input for DMX 512 - USITT 1990 signal

Outputs: 4 optoisolated, amplified DMX 512 outputs (3 kV), 1 amplified output for daisy-chain connection

Connectors: modular terminal blocks inside the housing

DIP switch: for inserting terminal resistor at end DMX line

Protection classification: IP66

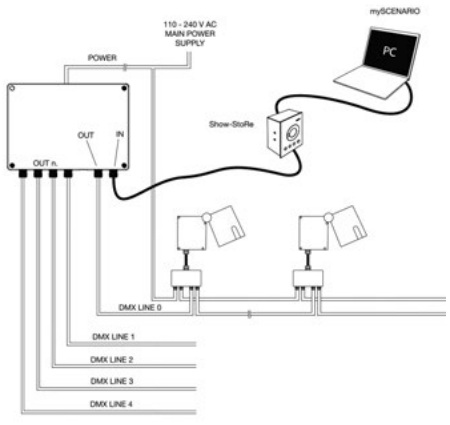
Housing: Plastic material with input and output cable glands, Complete with 1.5-meter power cord

Ambient temperature for operation: -20°C to +50°C

Dimensions: 250 x 200 x 75 mm

Feeding cable

6-pole cable for driver output connection to Constant Current LEDs	**1E1713**
Standard DMX cable (1 twisted pair + shield, 120Ohm)	**1T1932**



Schema tipico di collegamento

Dmx 512 Wireless technology

DMX Wireless technology can be transmitted the control signal to the lighting fixtures, without cables. Transmission is handled by a radio transmitter operating on a reserved frequency that is license-free worldwide.

It is able to transmit a signal:
- from one building to another;
- from a central control room to multiple installations in different positions, distant the ones from the others;
- from the inside of a building to the exterior, the facade, the roof, or a surrounding;
- in archaeological contexts in which digging trenches for laying.

A DMX 512 Wireless system requires that the control unit be equipped with a radio transmitter (external or built-in) and that a radio receiver is available in proximity to each DMX device or group of fixtures.

The product range includes a series of devices/fixture incorporating DMX 512 Wireless technology, having the following characteristics in common:

- the signal is transmitted via radio, using a protocol and components derived from the GSM mobile telephony standard;
- the frequency used is FCC approved and is license-free throughout the world, including Japan and the USA;
- the devices apply FHSS (Frequency Hopping Spread Spectrum) technology;
- installation is the “plug-and-play” type; that is, there is no need to attribute IP addresses to the fixtures, which automatically recognize the transmitter by which they are controlled;
- the radio signal can be transmitted in a range up to 500 meters (1700 feet) in free space and through material such as walls, glass, and metals;
- multiple transmitters may be used in the same area because they can be individually to control a single group of fixtures without creating reciprocal interference;
- the fixtures are not RDM compatible.

Wireless optosplitter — 1E1906

IP66

4 ch with Wireless receiver

A device that operates as a radio receiver with up to 4 wired DMX lines in output.

Technical feature of this unit are identical to the ones of the normal Optosplitter with the following additional features:
Built-in radio receiver module
Built-in antenna
RLS (Radio Link Status) monitoring system and LOG command (for transmitter linkage)
Built-in power supply for all components, including radio section
Protection grade: IP65
Not RDM compatible

Wireless dmx - Transmitter — 1E1929

0,2 IP66

Transm. with 1 DMX input

This device receives a DMX-IN signal via cable. It can be installed at any point in a DMX line and from that point on it transmits the signal via radio. For example, connecting the device directly to the output of any DMX512 controller transforms it into a wireless controller. Not RDM compatible.

Built-in radio module transmitting on the 2.45 GHz license-free radio frequency
One radio output with external antenna
Capability to control a DMX universe and to address individually 512 radio receivers
RLS (Radio Link Status) LED system for monitoring quality of DMX transmission
LOG key for secure receiver linkage
Transmission range: 50S0 meters in open air
Built-in power supply: 90-250V AC, 50/60 Hz
Housing in plastic material, for outdoor use (IP65)
Dimensions: 175 x 125 x 76 mm.

mySCENARIO

Systems of digital devices designed to control dynamic lighting fixtures and to programme dynamic light scenarios and sequences.

The system consists of an intuitive software, compatible with Windows operating systems, able to control different hardware devices having the following functions:

- recording colour-changing scenarios set by the operator;
- rallowing the selection among the multiple scenarios recorded;
- rtransmitting the control signals to the lighting system.

The software is interfaced to the PC through a USB port; the interface with lighting fixtures is featured through a DMX 512 output.

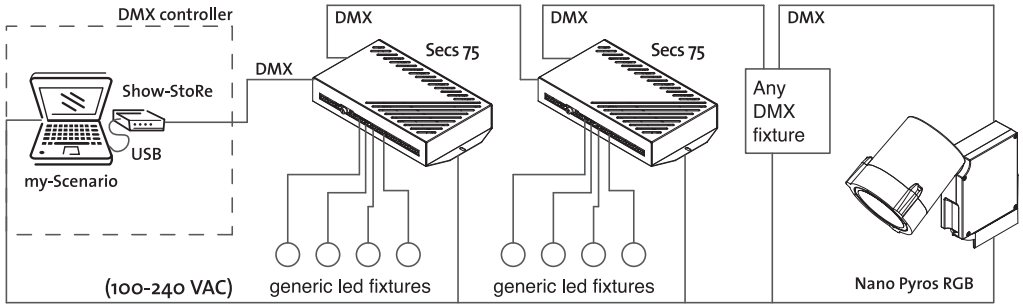
The software provides a graphic simulation of the operating keys of lighting controller; the patching function allows to assign the DMX control channels to the fixtures by using the internal library.

The Colour Manager function allows a quick and intuitive programming of a RGB light show, consisting of several steps with assigned duration and fading times. The built-in calendar allows a full time scheduling of show playback (month, day, hour, minutes, recurring events). The programmed light shows can be transferred to the different control interfaces.

mySCENARIO show store **1T1898**

Software + USB interface
Storage, via USB, of light-shows created through mySCENARIO software
Automatic stand-alone operation with non need of a PC or any other external driver
Keys for scrolling through programmed sequences
Digital display to show the number (1-99) of active scene
Led indicators for ON/OFF status
Three poles XLR output – DMX signal to lighting fixtures
XLR input for daisy chain connection to other identical unit
Management of 512 DMX channels (512 parameters to be programmed separately)
Memory dedicated to light shows proportional to number of connected channels (2877 with 20 channels; 2877 with 60 channels; 355 with 512 channels)
Internal clock for sequences triggering

Typial wiring layout

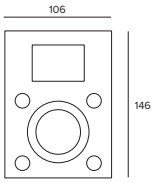


mySCENARIO Wall

DMX controller with a glass touch sensitive screen for architectural applications.

- It can control two different DMX universes (2x 512 channels).
- Stand alone function or connected to a computer using a USB port.
- Software for creating scenarios (that can be downloaded from the Targetti website) is included.
- It can manage 10 different lighting zones and 50 scenarios per zone.
- The touch keys on the front make it possible to modify and recall programmed scenarios.
- USB cable included.
- To be used with all RGB and RGBW products.

mySCENARIO Wall **1T6499**



Power supply	6 Vdc
Output	4W
Memory	SD card
DMX Channels	2 x 51 1
Operating system	Windows 32/64bit
Dimensions	146 x 106 x 11 mm

USB-RDM Programmer code

DMX-RDM (Remote Device Management) address planner.

Used with the “RDM Targetti” software that can be downloaded for free from the Targetti website download section.

To be used with all RGBW products.

USB – RDM **1E2767**

Technical data

Flicker

We spend the majority of our time exposed to artificial lighting. The quality of the effect, even in terms of stability of the light is therefore an indispensable requirement for a light fixture. Flicker is defined as “rapid variations in intensity over time of a light source”; in particular, those belonging to the frequency range of between 0-80Hz.

However, when fluctuations belong to the frequency range of between 80Hz-2KHz these are called “Stroboscopic effects” in which fluctuations in brightness produce a misperception of the movement of lit objects by a static observer.

This phenomenon has become increasingly important following the introduction of LED sources for general lighting due to a combination of the following factors:
These fluctuations in light intensity, according to the frequency, intensity, viewing angle, level of light in the environment, age of the observer and their sensitivity level, can be perceptible on a conscious and/or unconscious level and generate a series of side effects depending on the sensitivity level such as headaches, visual fatigue, distraction etc.

In order to mitigate the risks on health in lighting contexts using LED sources on a European level Technical Reports IEC TR 61547-1 and IEC TR 63158 have been developed.

1. **LED sources are characterised by a high speed response to fluctuations in the power supply which result in variations of the light emitted.**
2. **Unwanted residual fluctuations of the driving current generated by the electronic power supplies used.**
3. **Modulation of the driving current of LED sources for example PWM (Pulse Width Modulation), necessary to adjust the emission level.**
4. **Any instability in the operation of dimmers connected externally to the LED source power supplies.**

The Targetti approach to the Flicker phenomenon

Fixtures with the Safe Flicker logo in the catalogue and on data sheets have parameters below the minimum visibility threshold $P_{ST}^{LM} \leq 1$ and SVM≤0,4 (IEC TR 61547-1 and IEC TR 63158).

1

P_{ST}^{LM} (Short-Term flicker)

Quantifies visible Flicker that is harmful to human health caused by the modulation of light in the frequency range of between 0.3Hz and 80Hz.

The recommended threshold is $P_{ST}^{LM} = 1$

Note - This value was determined based on a representative test group of people and identifies the average perception threshold of visible flicker.

2

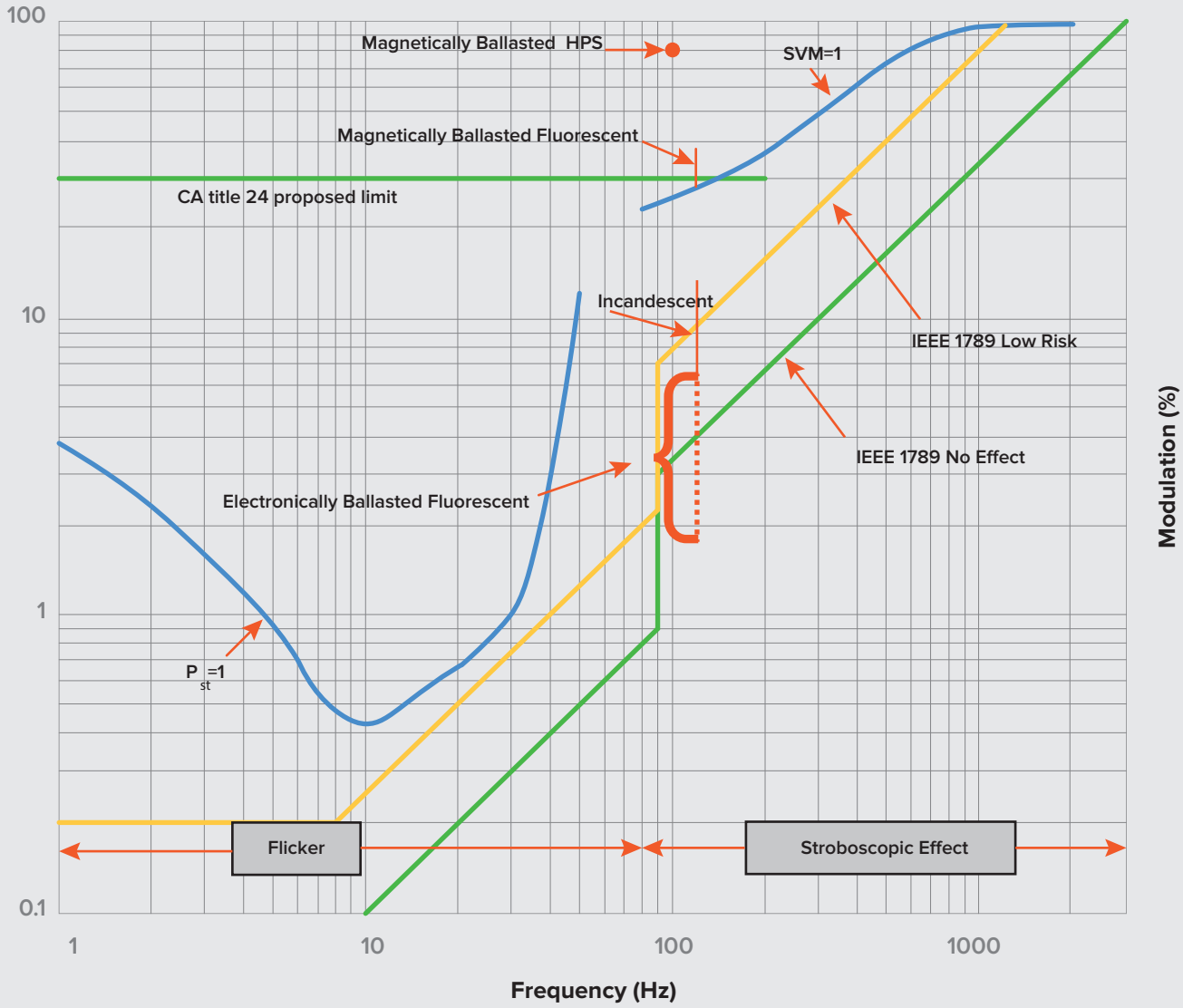
SVM (Stroboscopic Visibility Measure)

Quantifies stroboscopic effects that can occur in situations relating to objects in movement in the presence of modulation of light in the frequency range of between 80Hz and 20KHz.

SVM=0,4 represents the visibility threshold in a test group of people that quantifies the stroboscopic effect in defined laboratory conditions.

Fixtures that do not have the Safe Flicker logo on the data sheet on the other hand show the flicker value declared by the driver manufacturer which is not determined according to IEC criteria. Constant renewal of drivers will bring about the introduction of new models in line with IEC requirements.

For more details and/or specific needs please contact our technical department.


100
10
1
0.1
Modulation (%)
Magnetically Ballasted HPS
SVM=1
Magnetically Ballasted Fluorescent
CA title 24 proposed limit
Incandescent
IEEE 1789 Low Risk
IEEE 1789 No Effect
Electronically Ballasted Fluorescent
P st =1
Flicker
Stroboscopic Effect
1
10
100
1000
Frequency (Hz)

Photobiological Safety Risk Groups

This is an extremely important parameter because it identifies the danger to the eyes and skin of prolonged exposure to artificial sources. Legislative Decree 81/2008 (Consolidated Law) and supplementary and corrective measures Legislative Decree 06/2009, puts risk assessment and management obligations for workers' health and safety in the hands of the company and more precisely employers.

Among the risks employers have to evaluate there are also any possible photobiological risks deriving from exposure to artificial optical radiation (AoR), chapter V of Legislative Decree 81/08. The technical reference standard IEC/EN 62471:2010 defines a classification of sources in 4 Photobiological Safety Risk Groups on the basis of the quantity of radiation emitted by the sources in the range of wavelengths from 200 nm to 3000 nm, therefore well beyond the range of the visible, providing a clear indication of the limits of maximum exposure for each group. In accordance with Paragraph 6.1 of EN 62471: 2010 the risk groups (for blue light) are defined as follows:

1

RG0
(Risk Exempt)

The source does not cause any photo-biological risk. Requirement met by any lamp that does not cause a blue light (BL) retinal risk with an exposure time of up to 10,000 s (about 2.8 h).

2

RG1
(Low Risk)

The source does not cause risk due to normal operating limitations on exposure. Requirement met by any source that exceeds the limits of the Exempt Group but does not cause a blue light (BL) retinal risk with an exposure time of up to 100 s.

3

RG2
(Moderate Risk)

The source does not cause a risk due to an instinctive reaction when looking at very bright light sources (or due to a sensation of thermal discomfort.) Requirement met by any source that exceeds the limits of Risk 1 Group but does not cause a blue light (BL) retinal risk with an exposure time of up to 0.25 s.

4

RG3
(High Risk)

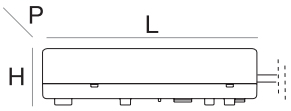
The source can constitute a risk even due to momentary or brief exposure.

We choose LED sources with the lowest Photobiological Safety Risk Group available on the market so that our fixtures are in the Risk 0 or Risk 1 groups.

The current standard EN 60598-1 concerning indoor light fixtures indicates that RG0 or RG1 risk groups are acceptable for safety purposes albeit technically not equivalent. Exposure to fixtures with RG1 is not to be considered dangerous in ordinary use because exposure times of more than 100 seconds are considered to be "unlikely", although not impossible because this would mean looking in the direction of a light fixture for 100 consecutive seconds. Risk group RG0, on the other hand, has a period of exposure greater than 2.8 h and as such, it can be stated with greater confidence that fixtures would not be viewed for such a long time.

Power supply

Electronic ballast/power supply for LED source



Power	LxHxP	Power supply	Output current	Output voltage	Dimming	Protection	
max 20W	Ø 98 H 78	220-240V		24V-DC		IP68	**1E0993**
17W	Ø 105 H 74	220-240V	700 mA			IP68	**1E1385**
12W	Ø 105 H 74	110-120V	700 mA			IP68	**1E1385**
70W	225x51x65	220-240V		48V-DC		IP67	**1E2320**
150W	225x51x65	220-240V		48V-DC		IP67	**1E2321**
480W	227x100x125	220-240V		48V-DC		IP20	**1E2323**
240W	125x100x125	220-240V		48V-DC		IP20	**1E2533**
max 43W	106x26x53	220-240V	600mA			IP68	**1E2571**
max 43W	106x26x53	220-240V	600mA		DALI	IP68	**1E2572**
max 50W	127x31x80	220-240V	900mA			IP68	**1E2573**
max 50W	150x40x148	220-240V	900mA		DALI	IP68	**1E2574**
20W	135x31x80	110-240V	400mA		1-10V	IP68	**1E3033D**
20/15W	115x26x53	220-240/110-127V	400mA		DALI	IP68	**1E3033DA**
20/15W	115x26x53	220-240/110-127V	400mA			IP68	**1E3033EL**
20/15W	220x80x120	220-240/110-127V	900mA		1-10V	IP68	**1E3034D**
20W	220x80x120	220-240V	900mA		DALI	IP68	**1E3034DA**
20/15W	150x40x148	220-240/110-127V	900mA			IP68	**1E3034EL**
10W	79x25x38	220-240V		24V-DC		IP67	**1E3179**
15W	119x22x52	220-240V	350mA			IP20	**1T1757**
29W	160x35x83	110-240V	700mA			IP20	**1T2963**
29W	160x35x83	110-240V	700mA		DALI	IP20	**1T2965**
max 50W	160x35x83	220-240V	900mA			IP20	**1T2966**
max 50W	160x35x83	110-240V	900mA		DALI	IP20	**1T2968**
75W	162x32x49	220-240V		24V-DC		IP67	**1T3586**
100W	230x87x43	220-240V		24V-DC		IP67	**1T3587**
200W	238x42x67	220-240V		24V-DC		IP67	**1T3588**
32W	160x35x83	110-240V	600mA			IP20	**1T3625**
32W	160x35x83	110-240V	600mA		DALI	IP20	**1T3627**
50W	185x22x63,5	220-240V		24V-DC		IP20	**1T3726**
42W	160x35x83	110-240V	1050mA			IP20	**1T3781**
42W	160x35x83	110-240V	1050mA		DALI	IP20	**1T3783**
max 22W	130x30x42	220-240V	500mA			IP20	**1T3966**
20/15W	111x22x52	220-240/110-127V	400mA		1-10V	IP20	**1T4215D**
20W	146x30x44	220-240V	400mA		DALI	IP20	**1T4215DA**
18W	146x22x43	220-240V	400mA			IP20	**1T4215EL**
max 15W	119x22x52	110-240V	350mA		DALI	IP20	**1T4630**
20W	119x22x52	220-240V	500mA		DALI	IP20	**1T4631**
15W	119x22x52	110-120V	500mA		DALI	IP20	**1T4631**
20/15W	111x22x52	220-240/110-127V	900mA		1-10V	IP20	**1T5295D**
20W	150x28x42	220-240V	900mA		DALI	IP20	**1T5295DA**
20/15W	110x22x52	220-240/110-127V	900mA			IP20	**1T5295EL**
max 15W	101,5x29,5x51	220-240V	350mA			IP20	**1T6503**
max 15W	147x30x44	220-240V	350mA		DALI	IP20	**1T6504**
max 15W	158x19x22	220-240V	350mA			IP20	**1T6505**
42W	129x30x42	220-240V	1050mA			IP20	**1T6524**
130W	240x49x60	220-240V		48V-DC		IP20	**1T6916EL**
60W	225x36x60	220-240V		48V-DC		IP20	**1T6917EL**
210W	251x37x90	90-305V		48V-DC		IP67	**1T7403EL**
20W	156x26x52	230V	900mA		DALI	IP20	**1T7686DA**
20W	156x26x52	230V	600mA		DALI	IP20	**1T8172DA**
20W	110x22x52	110-240V	600mA			IP20	**1T8172EL**
60W	129x30x76	220-240V	1400mA		DALI	IP20	**1T9513DA**
60W	130x30x43	220-240V	1400mA			IP20	**1T9513EL**
10W/20W	145x19x55	110-240V/220-240V		12V-DC		IP20	**T1585**
70W	225x51x65	220-240V		12V-DC		IP67	**T1586**

LED

Characteristics of the LED lamps Targetti fixtures are fitted with

1

Colour tolerance

The Targetti collection uses different LED lamps depending on the type of fixture. Nevertheless the hue of the light emitted is always the same from one fixture to another because only LED lamps produced by leading companies in the sector are used, with the same chromaticity identified by the methodology of MacAdam ellipse or SDCM (Standard Color Deviation Matching).

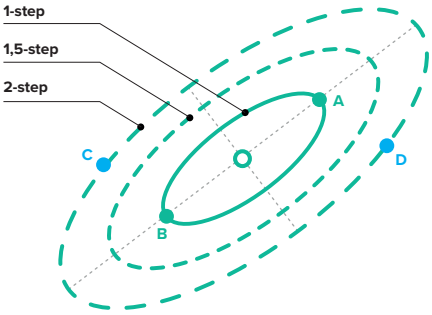
Light chromaticity is identified using a two-dimensional value within an ellipse that defines the maximum displacement of chromaticity from the point of reference (the centre of the ellipse).

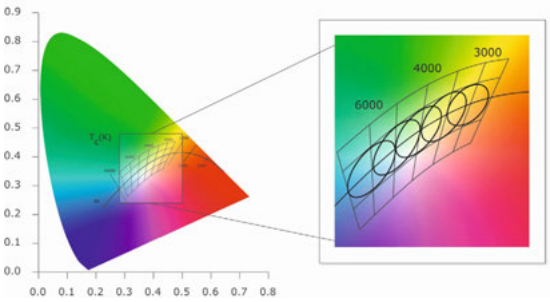
A 3 SDCM value is generally considered the maximum value before an average observer perceives chromaticity differences.

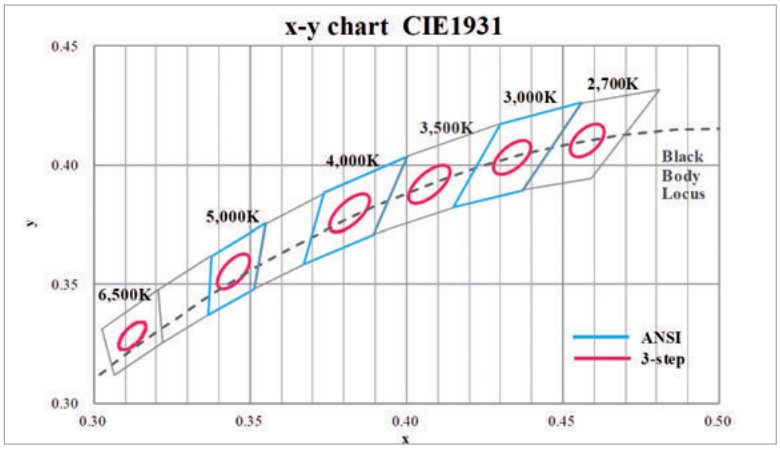
The colour tolerance values used in Targetti are as follows:

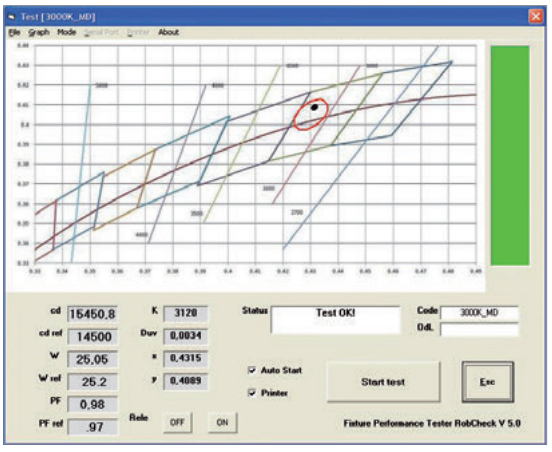
- **1.5 - 2 SDCM** (1 on request) for fixtures that use COB LED lamps
- **3 SDCM** (2 on request) for fixtures that use LED COB High density and LED Mid-Power lamps

It is also important to consider colour tolerance throughout the life span lamps (long term color consistency). Targetti LED lamps ensure the declared colour tolerance for the entire life of all fixtures.









2

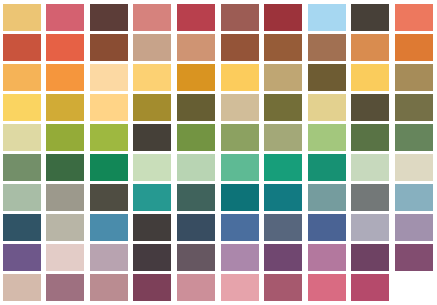
Colour rendering

The colour rendering index is the quantitative measure of the ability of a light source to reproduce colours faithfully. The method approved and currently used is the CIE CRI (Color Rendering Index) also known as CIE Ra. To determine it a comparison is carried out between the lamps to be evaluated and a reference light source with the same colour temperature.

It is based on a comparison of 15 “patches” of colour. The Ra index is the average of the 15 Patches, R9 is the rendering of the red patch.
A colour rendering index between 90 and 100 is considered excellent and a value between 80 and 90 is good. Among specialists in the field the CRI method is often contested given that it provides values that are sometimes inadequate especially for some LED sources.

At meetings between the regulatory and standardisation committees various alternative methods have been put forward.
The one that is more popular and considered more reliable today is the TM 30-15 method from the IES (Illuminating Engineering Society).

Most importantly is the IES TM-30-15 IES – the acronym for the Illuminating Engineering Society – the organisation that developed the scale as a new method for evaluating the colour rendering of a light source. It appears to be more reliable than the previous Ra because it is based on the colour rendering comparison of 99 “colour patches" rather than 8+6 like the CRI. In addition, where the CRI provides a single score, therefore it does not significantly express the narrow but broad relationship between light and colour, the TM-30 appears to be more complete because it is identified using three different parameters: an Rf Fidelity index, an Rg Gamut index and a colour vector graphic. These combine to provide a more accurate image of the colour fidelity of a light source and a better explanation of the exceptional colour rendering capabilities of LED sources.



3

Rf (Fidelity)

The TM-30 Fidelity index uses 99 colours, rather than 8+4 of the CRI, chosen from real world objects. Like the CRI the points of the Fidelity index go from 0 to 100. A score of less than 60 is too poor for indoor use and a 90+ score is ideal for an effect that is similar to daylight.

The TM-30, 99 “colour patches" are classified into seven groups (nature, skin tones, textiles, paints, plastics, printed material and colour systems). This categorisation helps because the light source can be tested on specific application areas.

Rg (Gamut)

Evaluates the intensity of colours under a certain light, therefore it provides indications of the source’s ability to reproduce colour saturation (breadth of colour range). A score range equal to 100 indicates that the light source does not change the hue or colour saturation that are reproduced in the same way as the sample source.

R>100 indicates an increase in colour saturation, therefore they appear more intense.

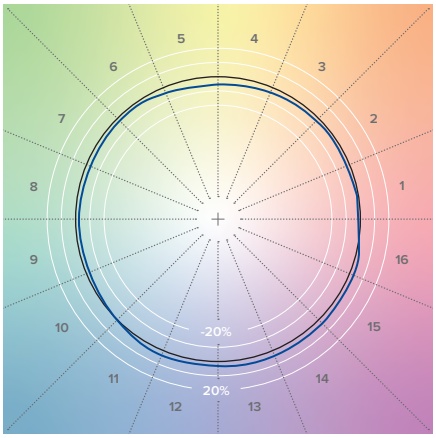
R<100 indicates a decrease in saturation.

4

TM-30 colour vector graphic

Indicates which colours appear to be saturated and which desaturated.

In the TM- 30 colour vector graphic the white circle represents the sample light, while the circle with the colored background is the light being tested. If the circles overlap perfectly the tested light corresponds to sunlight.
The areas that extend beyond the black circle indicate that the colours are more intense compared to the sample, however those that remain inside represent colours that appear desaturated.
Unlike the Fidelity and Gamut indexes which are numerical scores, the colour vector graphic is a visual representation that makes it possible to understand which colours are more and less intense. This is particular useful when it is necessary to highlight a particular colour, for example in retail applications.



5

Life expectancy of LED sources and lumen maintenance

LED lamps emit light for an extremely long length of time with an almost insignificant failure rate. The life expectancy of a LED lamp is based on the decreasing lumen rate and the percentage of fixtures are subject to this decrease in a certain period of time.

For example a LED source with a life expectancy of 80000 hours is identified with the code L80 B10 when lots of this type of source once they reach 80000 hours will have at least 90% (100% - B=10) of the LED with lumen of over 80% of the original (L=80).

The lifetime of LED lamps is measured using tests carried out according to the IES LM80 standard. A certain number of LED lamps are left working at different temperatures for at least 6000 hours. Every 1000 hours various parameters are measured: lumen, chromaticity, power etc. The results are then processed using the IES TM 21 procedure that makes it possible to extract the data and produce the lumen maintenance values in hours, L and B depending on the operating temperature.

6

Life span of LED fixtures

The life span of LED light fixtures depends mainly on two components: the LED lamp and the LED driver.
The life span of LED sources and LED drivers are heavily dependent on the temperature these components operate inside the fixture. Targetti fixtures are designed to have very low operating temperatures for LED sources and drivers compared to the limits indicated by producers to ensure excellent performance in terms of duration and lumen maintenance.

7

Targetti fixture data

Since LED technology was applied to light fixtures we have always wanted to be completely transparent in publishing data relating to the performance of our fixtures. For every fixture we have always indicated:

- The power of the LED source (Watt)
- The lumen of the LED source (lm)
- The power of the fixture (Watt)
- The lumen of the fixture (lm)
- Maximum intensity (cd)
- Typical colour rendering CIE Ra - TM30 Rf, Rg

8

Warnings on LED fixtures

Given the production process of LED lamps, typical values indicated by parameters only represent statistical magnitude. These values are affected by the manufacturing tolerances of producers of LED lamps, drivers (LED power feed) and also the operating temperature of the fixtures (LED voltage varies with temperature).

Targetti fixtures are designed, built and tested in compliance with current standard regulations and technical requirements. As required by regulation IEC 60598, technical checks are carried out at a room temperature of 25°C.
Even lumen output and lighting data are based on a room temperature of 25°C. At different temperatures deviations from the values indicated in the catalogue are possible.

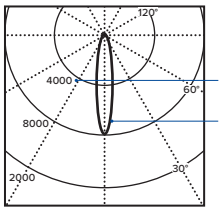
Manufacturing tolerance on data relating to declared output and performance is ± 10%
Then laboratory measurement uncertainties are then added:

- Lumen 5%
- Intensity 1%
- Power 0.5%
- Temperature 3%

Photometric data

Photometric measurements were taken at the “Photometric Laboratory Targetti. These measurements are performed at a room temperature equal to 25±1 °C as required by UNI EN 13032-1 - Light and lighting - Measurement and presentation of photometric data of lamps and luminaries - Part 1.

Polar dyagram



Luminous intensity

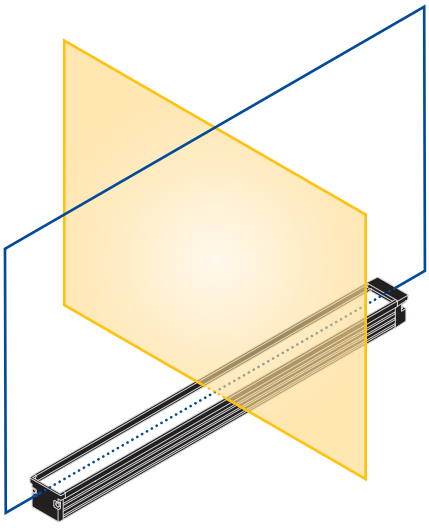
Photometric curve

TS947 Imax=7844cd/km ← Imax

Photometric code

3000K Ra84		**Kelvin - CRI**
Fixture Power	23W	**Fixture power**
Source Flux	2886lm	**Led flux**
Fixture Flux	2453lm	**Fixture flux**
Efficacy	107lm/W	**Efficacy**
Imax	22638cd	**Imax**

H(m)	D(m)	Emax(lx)	
	14°		**Beam angle**
1	0.24	22638	**Distance from the plan (m)**
2	0.48	5659	
3	0.72	2515	**Ø luminous cone (m)**
4	0.96	1415	
5	1.20	906	**Max illumination (lx)**



Reference “C-γ”

Transverse plane
Piano C0° - C180
Beam angles α α

Longitudinal plane
Piano C90° - C270°
Beam angles α β

The photometric values quoted are dependent on the optical system to which they relate, and from the light source used. In order to improve its production, the Company reserves the right to change these optical systems and consequently relative photometric data without notice.

This catalog shows the only photometries for the 3000K color temperature version, to consult the photometric data of the other versions, please refer to the website www.targetti.com.
For ease of use, the photometric curve present within this catalogue is shown and explained below.

Photometric data are available in the “download” section of www.targetti.com, in digital format.

The photometric curves shown in this catalogue are compiled according to the “C-γ” international reference system, where the C0-C180 plane is perpendicular to the fixtues and the C90-C270 plane is parallel to the fixtues, as depicted in the figue. For symmetrical and rotationally symmetric fixtues therefore, a single curve is used.

Cie flux code

Commission Internationale de l'Eclairage (CIE) provides a classification of luminaires according to the distribution of the flux delivered within certain limits of solid angle. The first three numbers indicate the fluxes contained in the cones identified by solid angles equal to π/2, π, 3/2π. The fourth number gives the percentage of direct light compared to total emission. The fifth is the ratio between the total emission of the fixtures and total emission of the lamps (efficiency of the fixtures). The 5 codes are expressed in percentages.

Fixture performance

In accordance with EN 13032-2 - Light and lighting - Measurement and presentation of photometric data of lamps and luminaries - Part 2: Presentation of data for indoor and outdoor work places - the performance of lighting fixtures is indicated by the acronym "LOR" (Light Output Ratio) defined as the ratio of the luminous flux emitted by a fixture and the total flux of the sources used. For direct/ indirect light fixtures appliances, the regulation introduces the components "DLOR" (Down Light Output Ratio) and "ULOR" (Up Light Output Ratio). These components show the distribution of luminous flux of the fixtures in the lower and upper half-space. The 3 parameters are expressed as percentages.

UGR method

The UGR method was introduced by the CIE (Commission Internationale de l'Eclairage) with the CIE 117 – 1995 publication "Glare Discomfort in Interior Lighting" in order to have a unified method for evaluating glare. Unlike the previous method (Diagram of light or Söllner), the index of glare depends on both the characteristics of the fixtures, and the characteristics of the environment in which it is installed, taking into account the relative position of observer- fixtures.
The UGR glare index is calculated from the size of the room, the type of light fixtures, its size and the surface reflection properties of the environment.
It is expressed by the formula:

$$UGR = 8 \log \left(\frac{0{,}25}{L_b} \sum \frac{L^2 \pi}{\rho^2} \right)$$

UGR: A value that defines the class of the annoying glare (or glare that causes disruption without affecting the view of objects) directly produced by the fixtures of an indoor lighting system.
Background luminance Lb: luminance of the visual field, in cd/ sqm, with the exclusion of glaring sources.
Fixtures luminance L: luminance of the luminous parts, in cd/sqm, of each appliance in the direction of observation.
Solid angle π: solid angle, in steradian, of the luminous parts of each illumination fixture in the direction of the eye of the observer.
Guth's position index ρ: a value that defines the offset angle to the axis of vision for each individual luminary.

UGR glare index values are between 10 and 30, from minimum to maximum probability of distress.

- **UGR C0:** refers to the transversal direction of observation of the fixtures
- **UGR C90:** refers to the longitudinal direction of observation of the fixtures.

Glare ratio reported in polar diagrams are calculated in relation to a local standard, as provided for by regulation CIE 117, having the following characteristics (Figure 1).

The size of the room as well as the distance between fixtures in both directions are specified in relation to the distance
H between the fixture plane and the observer plane (usually assumed to be equal to 1.2 m)
S Distance between fixtures in both directions equal to 0.25H
X longitudinal dimension of the room equal to 4H
Y transverse dimension of the room equal to 8H
Reflectance index of the ceiling, walls and floor, respectively, equal to 0.7, 0.5, 0.2

To aid better understanding, the UGR values reported in the polar diagram of the lighting fixtures have been grouped into the following illustrative classes by type of application, as specified in UNI EN 12464-1:

- <16 maximum viewing comfort
- <19 comfort required in offices
- <22 comfort required in other work places
- <25 need for reduced visual comfort
- <28 extremely low visual comfort

Luminance values

The UNI EN 12464-1 - Light and lighting - Lighting of workplaces - Part 1: internal workplaces - prescribes the boundary values of average luminance of the lighting equipment at elevation angles of 65° and above from the downward vertical, radially around the luminaires, for work stations where display screens which are vertical or inclined up to 15° tilt angle are used.

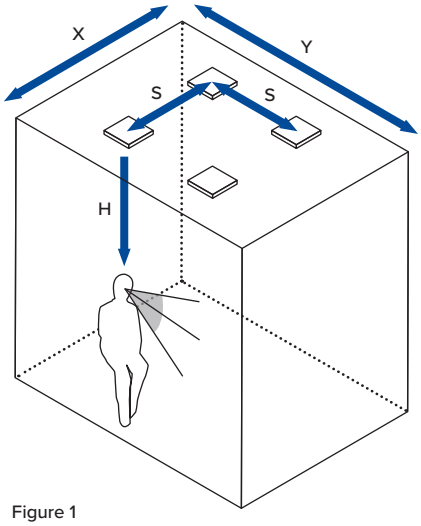
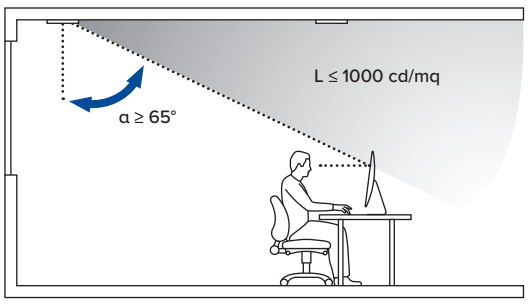


Figure 1

Case A
Flat screens operating at positive polarity with normal requirements concerning colour and details of the shown information, as used in office, education, etc.

Case B
To flat screens operating at negative polarity and/or with higher requirements concerning colour and details of the shown information, as used for CAD colour inspection, etc.



Screen high state luminance	High luminance screen > 200 cd/mq	Medium luminance screen ≤ 200 cd/mq
Case A	≤ 3000 cd/mq	≤ 1500 cd/mq
Case B	≤ 1500 cd/mq	≤ 1000 cd/mq

Index for code

COD.	PAG.
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1E1385	627, 719, 824
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1T9456DA	147
1T9456EL	147
1T9457DA	147
1T9457EL	147
1T9458DA	147
1T9458EL	147
1T9459DA	147
1T9459EL	147
1T9460DA	147
1T9460EL	147
1T9461DA	147
1T9461EL	147
1T9462DA	147
1T9462EL	147
1T9463DA	147
1T9463EL	147
1T9464DA	147
1T9464EL	147
1T9465DA	147
1T9465EL	147
1T9466DA	147
1T9466EL	147
1T9467DA	147
1T9467EL	147
1T9468DA	147
1T9468EL	147
1T9469DA	148
1T9469EL	148
1T9470DA	147
1T9470EL	147
1T9471DA	148
1T9471EL	148
1T9472DA	147
1T9472EL	147
1T9473DA	148
1T9473EL	148
1T9474DA	147
1T9474EL	147
1T9475DA	148
1T9475EL	148
1T9476DA	148
1T9476EL	148
1T9477DA	148
1T9477EL	148
1T9478DA	148
1T9478EL	148
1T9479DA	148
1T9479EL	148
1T9480DA	148
1T9480EL	148
1T9481DA	148
1T9481EL	148
1T9482DA	148
1T9482EL	148
1T9483DA	148
1T9483EL	148
1T9484DA	148
1T9484EL	148
1T9485DA	148
1T9485EL	148
1T9486DA	148
1T9486EL	148
1T9487DA	148
1T9487EL	148
1T9488DA	148
1T9488EL	148
1T9489DA	148
1T9489EL	148
1T9490DA	148
1T9490EL	148
1T9491DA	148
1T9491EL	148
1T9492DA	148
1T9492EL	148
1T9493DA	149
1T9493EL	149
1T9494DA	148
1T9494EL	148
1T9495DA	149
1T9495EL	149
1T9496DA	148
1T9496EL	148
1T9497DA	149
1T9497EL	149
1T9498DA	148
1T9498EL	148
1T9499DA	149
1T9499EL	149
1T9500DA8	95
1T9501DA8	96
1T9503DA8	95
1T9504DA8	96
1T9506DA8	98
1T9507DA8	99
1T9509DA8	98
1T9510DA8	99
1T9512CA	311
1T9512DA	311
1T9512EL	311
1T9513DA	311, 824
1T9513EL	311, 824
1T9514CA	311
1T9514DA	311
1T9514EL	311
1T9519DA	489
1T9519EL	489
1T9520DA	489
1T9520EL	489
1T9521DA	489
1T9521EL	489
1T9522DA	489
1T9522EL	489
1T9523	340
1T9524	339
1T9525	339
1T9526DD	338
1T9579	339
1T9580	339
1T9581	373
1T9582	373
1T9583	373
1T9584	373
1T9585DA	194
1T9586DA	194
1T9588	195
1T9589	194
1T9590	194
1T9592	340
1T9593	340
1T9594D	340
1T9595	361
1T9596	361
1T9597	361
1T9598	361
1T9599	361
1T9600	361
1T9601	361
1T9602	361

COD.	PAG.
1T9603DD	338
1T9604DD	338
1T9605DD	338
1T9606	94, 97, 99, 101, 102, 108, 110, 111, 121, 124, 127, 128, 136, 140, 146, 149
1T9607	278
1T9608	278
1T9609	278
1T9610	278
1T9611	278
1T9612	278
1T9969CA	260
1T9970CA	260
1T9971CA	260
1T9972CA	260
1T9973CA	260
1T9974CA	260
1T9975CA	260
1T9976CA	260
1T9977CA	309
1T9978CA	309
1T9979CA	310
1T9980CA	310
1T9981DA	101
1T9981EL	101
1T9982DA	101
1T9982EL	101
1T9983DA	101
1T9983EL	101
1T9984DA	101
1T9984EL	101
1T9985DA	101
1T9985EL	101
1T9986DA	101
1T9986EL	101
1T9987DA	101
1T9987EL	101
1T9988DA	101
1T9988EL	101
1TD0001EL	242
1TD0002EL	242
1TD0003EL	242
1TD0004EL	242
1TD0005EL	242
1TD0006EL	242
1TD0007EL	242
1TD0008EL	242
1TD0017	243
1TD0036	243
1V7213	496
1V7213AB	496
1V7262	496
1V7263	496
1V7264	496
1V7344	497
1V7345	497
1V7523	496
1V7524	496
2T0050	353
2T0050CA	353
2T0050DD	353
2T0051	353
2T0051CA	353
2T0051DD	353
2T0052	353
2T0052CA	353
2T0052DD	353
2T0053	353
2T0053CA	353
2T0053DD	353
2T0054	353
2T0054CA	353
2T0054DD	353
2T0055	353
2T0055CA	353
2T0055DD	353
2T0056	353
2T0056CA	353
2T0056DD	353
2T0057	353
2T0057CA	353
2T0057DD	353
2T0058	353
2T0058CA	353
2T0058DD	353
2T0059	353
2T0059CA	353
2T0059DD	353
2T0060	353
2T0060CA	353
2T0060DD	353
2T0061	353
2T0061CA	353
2T0061DD	353
2T0062	353
2T0062CA	353
2T0062DD	353
2T0063	353
2T0063CA	353
2T0063DD	353
2T0064	353
2T0064CA	353
2T0064DD	353
2T0065	353
2T0065CA	353
2T0065DD	353
2T0066	94, 97, 99, 101, 102, 195, 198, 313, 319, 456
323404IP	527
323414IP	527
323424IP	528
323434IP	528
323494IP	527
323900	528
344540	515
374404IP	531
374414IP	531
374424IP	532
374604IP	531
9000-1/B-R	276
9000-1/G-R	276
9000-1/W-R	276
9000-2/B-R	276
9000-2/G-R	276
9000-2/W-R	276
9000-3/B-R	276
9000-3/G-R	276
9000-3/W-R	276
9000/BPU-D-B	250, 261, 267, 270, 503, 507, 511
9000/BPU-D-G	250, 261, 267, 270, 503, 507, 511
9000/BPU-D-W	250, 261, 267, 270, 503, 507, 511
9000/BRU-B	250, 261, 267, 271, 503, 507, 511
9000/BRU-G	250, 261, 267, 271, 503, 507, 511
9000/BRU-W	250, 261, 267, 271, 503, 507, 511
9000A-1/B-ST	275
9000A-1/G-ST	275
9000A-1/W-ST	275
9000A-2/B-ST	275
9000A-2/G-ST	275
9000A-2/W-ST	275
9000A-3/B-ST	275
9000A-3/G-ST	275
9000A-3/W-ST	275
9001/B	277
9001/G	277
9001/W	277
9002/B	277
9002/G	277
9002/W	277
9003/B	278
9003/G	278
9003/W	278
9004-R/B	277
9004-R/G	277
9004-R/W	277
9004/B	277
9004/G	277
9004/W	277
9009/B	280
9009/G	280
9009/W	280
9010/B	277
9010/G	277
9010/W	277
9011/B	279
9011/G	279
9011/W	279
9012/B	279
9012/G	279
9012/W	279
9013/B	279
9013/G	279
9013/W	279
9014/B	279
9014/G	279
9014/W	279
9015/B	279
9015/G	279
9015/W	279
9016/B	279
9016/G	279
9016/W	279
9017/B	279
9017/G	279
9017/W	279
9018/B	278
9018/G	278
9018/W	278
9500-1/B-ST3-E	372
9500-1/B-ST6-E	372
9500-1/B-TA1	372
9500-1/W2-ST3-E	372
9500-1/W2-ST6-E	372
9500-1/W2-TA1	372
9500-2/B-ST3-E	372
9500-2/B-ST6-E	372
9500-2/B-TA1	372
9500-2/W2-ST3-E	372
9500-2/W2-ST6-E	372
9500-2/W2-TA1	372
9500-3/B-ST3-E	372
9500-3/B-ST6-E	372
9500-3/B-TA1	372
9500-3/W2-ST3-E	372
9500-3/W2-ST6-E	372
9500-3/W2-TA1	372
9501-S/B-E	374
9501-S/W-E	374
9503-S/B-E	374
9503-S/W-E	374
9504/ST3-B	373
9504/ST3-W2	373
9504/ST6-B	373
9504/ST6-B-F	373
9504/ST6-W2	373
9504/ST6-W2-F	373
9511/B-E	374
9511/W-E	374
9518-S/B-E	375
9518-S/W-E	375
S-9000/111	277
S-9000/123	278
S-9000/GP-B	280
S-9000/GP-G	280
S-9000/GP-W	280
S-9000/M-B-KIT	280
S-9000/M-G-KIT	280
S-9000/M-W-KIT	280

COD.	PAG.
S-9000/T	278, 375
S-9000KIT	277
S-9001-R/6-B	280
S-9001-R/6-G	280
S-9001-R/6-W	280
S-9001/115-B	278
S-9001/115-W	278
S-9010-R/6-B	280
S-9010-R/6-G	280
S-9010-R/6-W	280
S-9011-R/6-B	280
S-9011-R/6-G	280
S-9011-R/6-W	280
S-9013-R/6-B	280
S-9013-R/6-G	280
S-9013-R/6-W	280
S-9017-R/6-B	280
S-9017-R/6-G	280
S-9017-R/6-W	280
S-9500/114-B	373
S-9500/114-W2	373
S-9500/314-B	374
S-9500/314-W2	374
S-9500/323-SV	374
S-9511/B-ST6	374
S-9511/W2-ST6	374
T1585	572, 824
T1586	572, 824

Requisites and information

All fixtures of the Targetti collection have been designed and produced to comply with European Standard EN60598-1 relative to the safety requisite of light fixtures.

CE **DIRECTIVES EUROPEAN COUNCIL**

All fixtures comply with the following directives:

- EMC Directive 2014/30/EU
- LV Directive 2014/35/EU
- RoHS Directive 2011/65/EU

Unless specified otherwise

- all fixtures are supplied without lamps;
- all fixtures are sold separately;
- all measurements are expressed in millimeters;
- all fixtures at low voltage are supplied without transformer;
- For products in Class III performance is only guaranteed using the electronic power supplies and drivers indicated in the catalogue.

TARGETTI SANKEY SpA
Certificated ISO 9001 n° 9130. TAR1
Certificated ISO 14001 n° IT319206

The Enec mark, ISO9001 and ISO14001 certifications and the CE marking all guarantee that the activities carried out internally in the company are governed and controlled by procedures which assure constant level of quality.

Accredited laboratory in accordance with ISO 17025.

Consorzio ecolight

Targetti Sankey Spa is a member of the Ecolight consortium that was set up in 2004 (D.Lgs. 49/2014) to comply with the provisions of the European Directive that was adopted in Italy as the European Directive 2012/19/EU for WEEE on managing, recovering and treating waste electrical and electronic equipment, used batteries and accumulators in compliance with all applicable legislation.

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Light beam apertures

from	to	beam	
5°	10°	Narrow Spot	**NSP**
11°	25°	Spot	**SP**
26°	40°	Flood	**FL**
41°	50°	Medium Wide Flood	**MWFL**
51°	70°	Wide Flood	**WFL**
71°	120°	Very Wide Flood	**VWFL**
		Wall Washer	**WW**
		Narrow Asymmetric	**N. ASYM**
		Asymmetric	**ASYM**

Icons legend

	Class I luminaire in which the protection against electrical shock is guaranteed by the connections of the conductive elements accessible to a protective conductor (earth connection).
	Luminaire in which the connection to a protective conductor (earth connection) guarantees the immunity to radio noises.
	Class II luminaire (double insulation), protected against the accidental contact with parts under tension from the user.
	Class III luminaire, suitable for connection to very low voltage circuits.
	Solid particle and liquid ingress protection degree.
	Protection degree - Recessed part . Protection degree - Exposed part.
	Impact protection degree.
	ENEC European Norms Electrical Certification.

Particular symbols

	Weight of the single fixture.
	Cable length.
	Walk-over.
	Driver-over safe.
	Fixtures that have parameters below the minimum visibility threshold PstLM≤1 and SVM≤0.4 (IEC TR 61547-1 and IEC TR 63158).
DBS	Dynamic Beam Shaper optical technology with remote management of the beam opening.
	LED with Ra__ where not present in the catalogue, available on request.
	Different colour temperatures available on request.
	Custom finish of your choice from the Targetti Colours range and RAL indicated in the colour chart can be downloaded on line from the download section.
	Treatment carried out on request.
	Supplied on request with an integrated or remote 110-277Vac power supply as indicated for the standard model.
	LED version with a different “Tunable White” tone available on request.

Note

- Please contact us for on demand treatments and versions.
- The performances reported on the products refer to the use of the recommended drivers.
- The drivers selected by Targetti make the fixtures “Safe Flicker”.

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