The Collection

125

TARGETTI

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Ledstrip

347 Lightwaves

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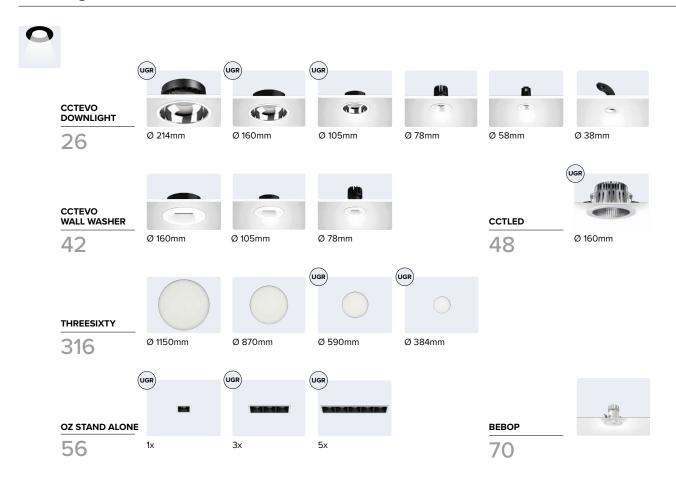
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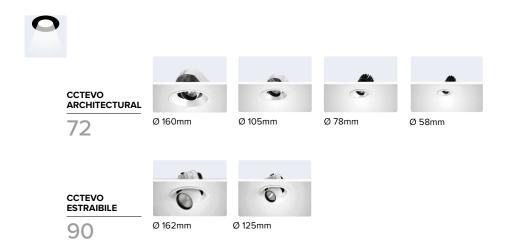
668 Lighting system

Indoor

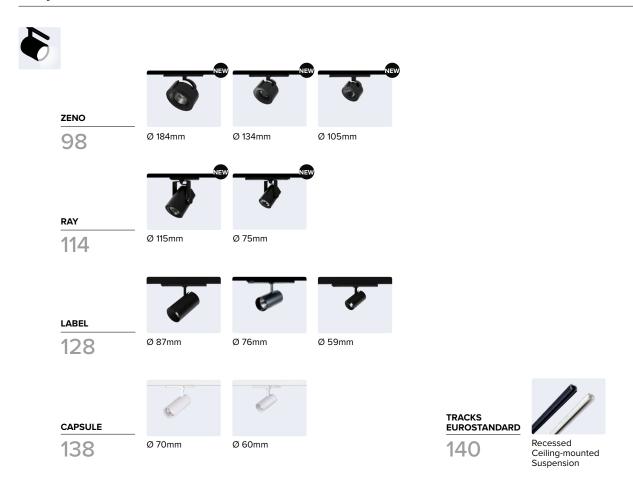
Downlight | Fixed



Downlight | Adjustable



Projector I on Track

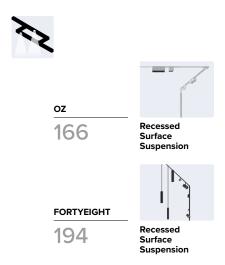


Projector | Surface



Indoor

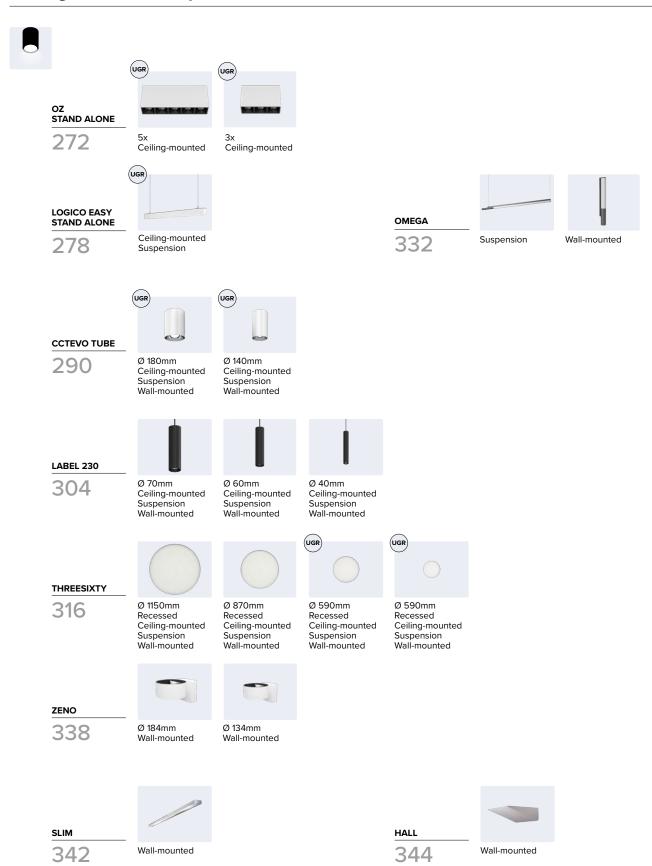
Lighting System | 48V



Lighting System | 230V

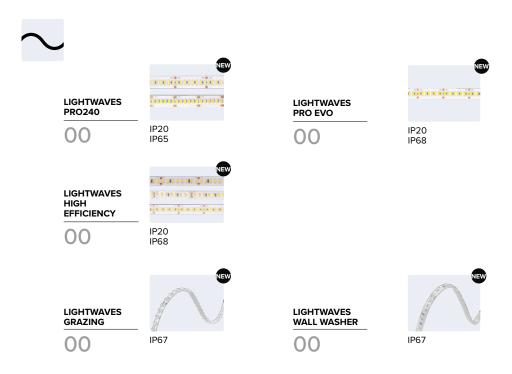


Ceiling-mounted, suspension and wall-mounted



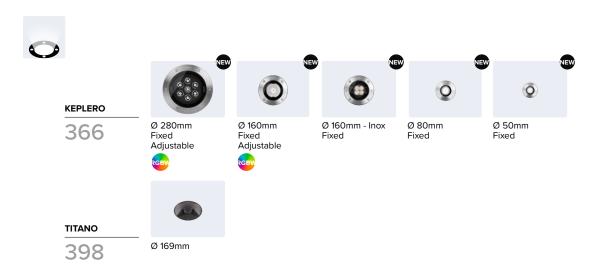
Indoor/Outdoor

Ledstrip



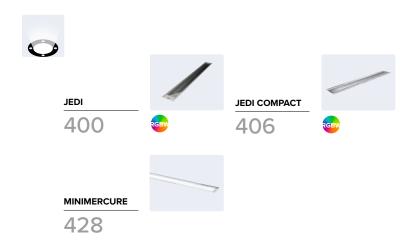
Outdoor

In-ground luminaires | Circular

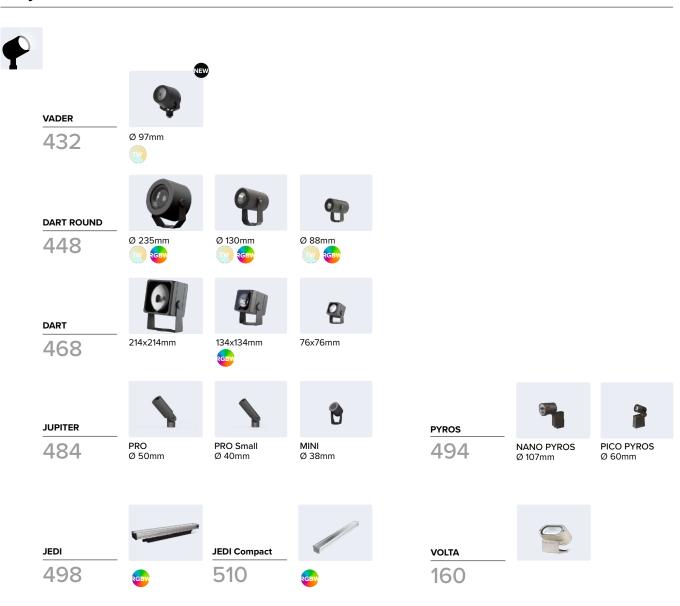


Outdoor

In-ground luminaires | Linear

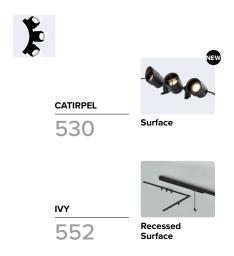


Projector

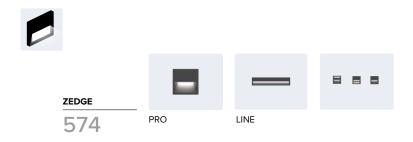


Outdoor

Lighting System | 24V/48V



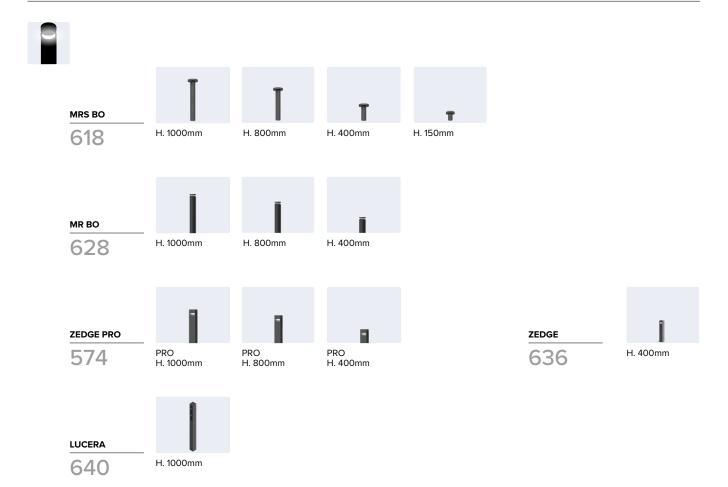
Wall-mounted | Recessed



Wall-mounted | Applique



Bollard



Pole system



WE ARE TARGETTI

Targetti

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TARGETTI AND LIGHT

Light is what connects humans with space and people. It is both an instrument of knowledge and social interaction, the medium through which the encounter between people and architecture becomes possible and exciting.

Passion for lighting guides our every choice

We have been madly in love with light forever, aware of its essential role for the environment and human well-being. Designing light is an indispensable action for us to improve people's lives. Passion as an attitude: what must shine through our products, from our way of creating light is pride, a spirit of belonging to a company with values.

La cultura nel nostro DNA

Living and working in Florence cannot fail to influence our approach to culture and way of lighting, it is part of our DNA, of our way of being. We are constantly surrounded by culture and we treat it with absolute respect. Enhancing artistic and cultural heritage requires knowledge, respect and creative sensitivity.





COMPETENCE AND ATTENTION TO DETAIL

Excellent performance, attention to detail, originality and sustainability are all expressions of competence and are the requirements that our lighting systems must meet. It is these solutions, with these characteristics, that ensure the company presents itself on the market as credible and reliable, capable of actually contributing to improving the environment we live in.

Our office of the Optical Division studio all of our optic systems

Targetti always work on the optic systems ensure that there is contrast between precision, efficiency and quality of the light effect. Our R&D studio supports innovative systems thanks to the combination of different technologies and technical solutions; We continue to explore new geometry and new materials capable of improving LED performance and maintaining the highest color quality of the fabric.

Attention to design

The space is correctly illuminated by the Target and the main view. All of our products are designed to optimize the technical function and guarantee the best quality of the light effect but may deteriorate the shape.

Tailor-made solution

Targetti is always listening. The Custom product team works alongside designers to meet any design needs. We are always available to study with you tailor-made solutions for your project; from the simple finishing color, color temperature of the LED source or mounting system, to a real re-design of any lighting fixture. Tailor-made solutions that give light to your ideas and integrate perfectly into your architectural project.







SUSTAINABLE LIGHTING

The 3F Filippi - Targetti group has been doing business for years trying to guarantee the right balance between economic, social and environmental aspects. Certifications obtained with the UNI EN ISO 9001:2015 standard (management system quality certification) and ISO 14001 (environmental management system certification) are the result of a voluntary choice by the company aimed at guaranteeing high quality products and services, where all production phases can be traced and verified. Yet it is the everyday actions aimed at protecting the environment and people that make all the difference.

UNI EN ISO 9001:2015 (management system quality certification) ISO 14001 (environmental management system certification)

Product

If we consider that 90% of the environmental impact of a fixture depends on its use, the most sustainable products are those that have the highest efficiency and maximum durability. This is why Targetti develops fixtures with very high efficiency and maximum reliability in the long term.

It does this by paying great attention to new technology, by choosing the best LED sources on the market, the materials used as well as their origin and the recyclability of the material used in all production processes:

- The majority of our fixtures are made with aluminium, a 100% recyclable material.
 The aluminium Targetti acquires for its products comes largely from recycled material – which for some products is more than 90% - in favour of maximum recyclability.
- Some of the products in the collection are designed to be dismantled at the end of their life, simplifying the recyclability of individual materials.
- The resulting materials from production such as aluminium, iron, plastic are mainly disposed of through companies that operate in the direct recycling sector.
- The paints used for the finishes on our products are all strictly water-based while maintaining very high standards of protection and resistance to atmospheric agents.











Logistics

We export all over the world so we are aware that shipments have a significant impact on environmental sustainability:

- Partner carriers are also selected based on the actions that each carries out in favour of sustainable logistics, such as the adoption of CO2 emission reduction objectives by pre-established dates, using green fuels and the constant calculation of the environmental impact of all shipments.
- Sustainable packaging All our packaging is made of paper, the protective elements inside the packaging are made of plastic that is 50% and 100% recycled depending on the type of product, while the bags containing the products are completely biodegradable.







Company

On a global the level the company and the 3F Filippi – Targetti group work on multiple fronts to become truly eco-sustainable. The main actions include:

- Installing solar panels in 2010 which makes it possible to reduce a total of 10,000 tons of CO2 every year and cover a 1/3 of energy needs. 17 thousand square metres of polycrystalline silicon modules that generate 947,10 kWp of power, producing around 1,200,000 kWh every year.
- Purifying the water used in production processes which after use is purified and recirculated into the public sewer system.
- Reusing a large part of our exhibition stands in our own showrooms to create new exhibition spaces to welcome customers. Completely reusing smaller stands which are designed and built in a

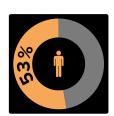
- modular way to be easily assembled and disassembled and used several times.
- Reducing printing of communication materials in favour of on-line communications. Choosing printers that guarantee FSC certification, both on paper (ensuring that it comes from responsible sources) and throughout the entire production process.



Social Sustainability

Targetti implements company policies that guarantee equality and gender equality, respect for rights, safety, and the creation of a positive and healthy workplace environment. It dedicates 1800 hours a year to internal training on issues relating to safety and the environment.





It is really important for the company to dedicate time to constantly train its staff so that they are always updated and aware, so they adopt rules of behaviour oriented towards a sustainable logic and to avoid waste.



Economic Sustainability

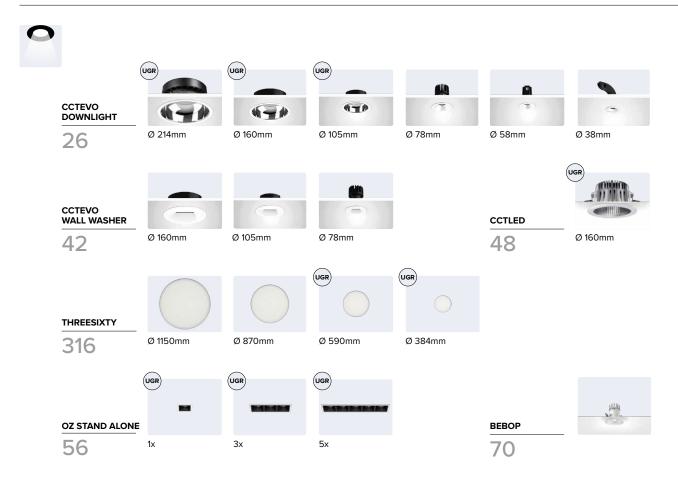
Constant dialogue with architects and lighting designers to find innovative and functional solutions aimed at improving people's well-being.

- In the last few years, the 3F Filippi -Targetti group has developed its products with the collaboration of large internationally renowned architecture and lighting design firms (Stefano Boeri, FMS, L'Observatoire International) to create solutions that respond to the real needs of its target by combining different technical know-how, sensitivity and experience.
- Adopting cutting-edge technology to constantly test and measure its fixtures to guarantee maximum efficiency, reliability and transparency. The 3F Filippi – Targetti group is one of the few
- European companies to have a rotating mirror gonio-photometer which allows for photometric measurements, colorimetric measurements and punctual thermal measurements on the components of every fixture.
- Careful selection of suppliers mainly favouring those in the local area by virtue of enhancing the local social context and lower environmental impact linked to transport. Selecting suppliers who guarantee sustainability policies.

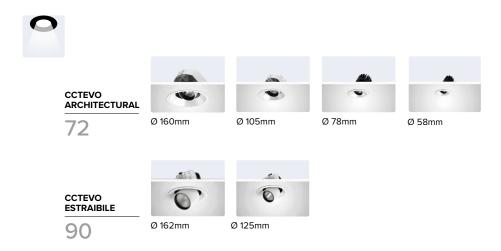
POWNLIGHT

Indoor

Downlight | Fixed



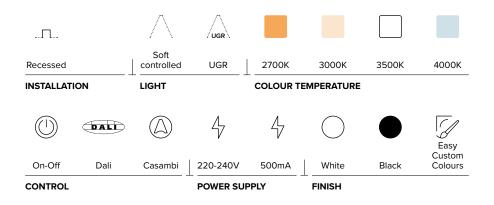
Downlight | Adjustable



25 Downlight

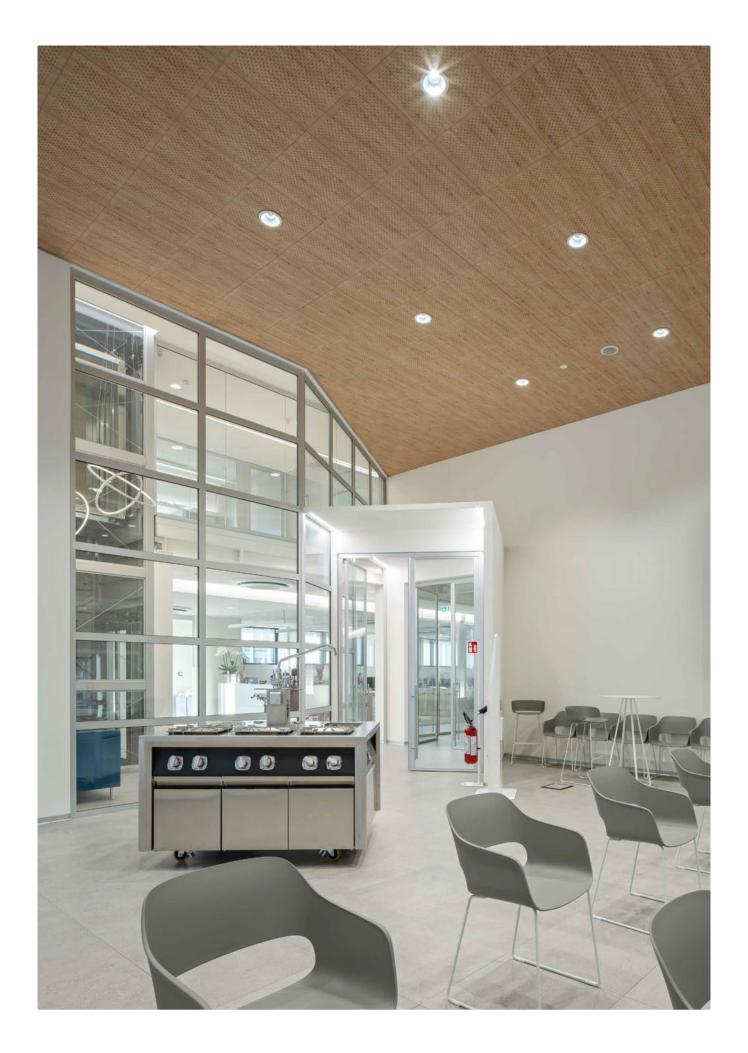


CCTEvo Downlight is a range of recessed fixtures which are characterised by the essentiality of the shapes, depth of the range, excellent performance and high efficiency. A complete product particularly suited for lighting work and retail environments where reliability, high efficiency and quality of light are fundamental requirements.



110-277V Power Supply Ra80 (Ø105, Ø78, Ø58, Ø38)

ON REQUEST



27 Recessed





29 Recessed

CCTEVO DOWNLIGHT 214 Ø 214 mm

Trim WFL (UGR) - VWFL CCTEVO DOWNLIGHT 160 Ø 160 mm

Ø 160 mm Trim WFL (UGR) - VWF **CCTEVO DOWNLIGHT 105**

Ø 105 mm Trim - Trimless WFL (UGR) - VWFL







A coordinated high performance range, even in the smaller versions. Different optical systems for soft, yet always controlled lighting. The largest diameter of 214 mm is also perfect for "retrofit" projects of old fluorescent fixtures and is ideal for lighting offices and retail environments. The smaller diameters are also suitable for focused lighting.

CCTEVO DOWNLIGHT 78 Ø 78 mm Trim - Trimless FL - WFL CCTEVO DOWNLIGHT 38 Ø 38 mm Trim - Trimless SP-FL-WFL **CCTEVO DOWNLIGHT 58** Ø 58 mm Trim - Trimless FL - WFL RING -COVER

TRI MM AND TRIMLESS FINISH

The Tri mm version has a visible stop ring with a black or white finish depending on the size. The ring is integrated into the fixture and very thin to allow for total integration into the environment.

It is possible to personalise the ring and the cover by choosing from the many finishes in the Easy Custom Colours range. The Trimless versions do not have stop rings and therefore appear much smaller and integrate perfectly into false ceilings. They are equipped with a special load-bearing element that leaves the fixture inspectable even once installed.

31 Recessed



The larger sizes have specular reflectors and are characterised by:

- High performance and a compact size Efficiency up to 115Im An IP54 optical compartment that allows for installation in humid
- allows for installation in humid environments and covered external porches
 Two different optical systems for diffused lighting (WFL) and soft controlled lighting (WFL) suitable for offices with video terminals (Standard EN12464-1) with UGR<19 and L65<1000cd/m²
 A white finishing ring for the 214 and L65<1000cd/m²
 A white finishing ring for the 214
 and 160 versions and a black and
 white finishing ring and a trimless
 finish for the 105 versions
- Specular reflector



Versions for offices and retail







The smaller versions have a cover in the same colour as the finishing ring with a black or white matt finish and are characterised by:

- High performance and a compact size
 Efficiency up to 100lm/W
 An IP54 optical compartment that allows for installation in humid environments and covered external porches
 For accent lighting (FL) and soft controlled lighting (WFL)
 A black or white finishing ring and a trimless finish without a visible ring Light source hidden from view
 A remote driver for the 38 mm versions that makes it possible to

- versions that makes it possible to power up to 5 fixtures A cut-off optic in the 38 mm version



Versions for Retail and Hospitality



33 Recessed



Two different optical systems have been designed for the 38 mm diameter versions. The cut-off optic with the source set back allows for precise and controlled lighting, while the Classic versions have wider beams for a soft, diffused effect.



Ø 38 mm

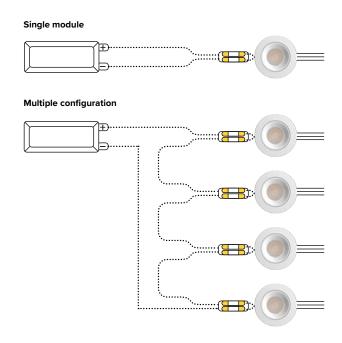


Each luminaire can be powered with a single driver or choose the 4x driver option which can support up to 4 downlights simultaneously.

Single configurations: the electronic driver (179638EL) can pass through the recess hole of the Trim versions; the DALI driver (179638DA) does not go through the recess hole of the Trimless versions.

Multiple configurations: the driver does not go through the fixtures recess hole.

Versions 038mm





Ø214 Up to 129lm/W From 3919lm to 6536lm 2700K - 3000K - 3500K - 4000K Ra80 - Ra90





WFL (UGR) 62°

VWFL 88°



Ø160Up to 138lm/W
From 2188lm to 4395lm
2700K - 3000K - 3500K - 4000K
Ra80 - Ra90





UGR 63°

VWFL 89°



Up to 116lm/W From 1456lm to 1982lm 2700K - 3000K - 3500K - 4000K Ra90





UGR 61°

VWFL 87°



Up to 109lm/W From 1240lm to 1442lm 2700K - 3000K - 3500K - 4000K Ra90





FL 39°

VWFL 54°



Ø58 Up to 99lm/W From 804lm to 957lm 2700K - 3000K - 3500K - 4000K





VWFL 55°



Ø38 Up to 86lm/W From 302lm to 539lm 2700K - 3000K - 3500K - 4000K Ra90

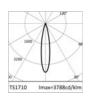




FL 30°

FL 38°

VWFL 53°





Cut-Off SP 20°

Cut-Off FL 29°

CCTEVO DOWNLIGHT 214 WFL (UGR)

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 4177lm to 6072lm



Optic	CRI	Driver	Colour	2700K	3000K	3500K	4000K
	80	ON-OFF	0		1T8222EL80	1T8225EL80	1T8228EL80
WFL (UGR) 62°		DALI	\circ	1T8219DA80	1T8222DA80	1T8225DA80	1T8228DA80
40W	90	ON-OFF	\circ	1T8219EL	1T8222EL	1T8225EL	1T8228EL
		DALI	0	1T8219DA	1T8222DA	1T8225DA	1T8228DA
		ON-OFF	0	1T8220EL80	1T8223EL80	1T8226EL80	
WFL (UGR) 62°	80	DALI	\circ	1T8220DA80	1T8223DA80	1T8226DA80	1T8229DA80
54W		ON-OFF	\circ	1T8220EL	1T8223EL	1T8226EL	1T8229EL
	90	DALI	0	1T8220DA	1T8223DA	1T8226DA	1T8229DA
	-		-	-	-	-	-

Note

Related codes and accessory codes on page 242.

CCTEVO DOWNLIGHT 214 VWFL

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 4297lm to 6246lm



Optic	CRI	Driver	Colour	2700K	3000K	3500K	4000K
40W	00	ON-OFF	0	1T8231EL80	1T8234EL80	1T8237EL80	1T8240EL80
	DALI	0	1T8231DA80	1T8234DA80	1T8237DA80	1T8240DA80	
	90	ON-OFF	\circ	1T8231EL	1T8234EL	1T8237EL	1T8240EL
		DALI	\circ	1T8231DA	1T8234DA	1T8237DA	1T8240DA
	80	ON-OFF	0		1T8235EL80	1T8238EL80	1T8241EL80
VWFL 88°		DALI	\circ		1T8235DA80	1T8238DA80	1T8241DA80
54W		ON-OFF	\circ	1T8232EL	1T8235EL	1T8238EL	1T8241EL
	90	DALI	\circ	1T8232DA	1T8235DA	1T8238DA	1T8241DA

Note

Related codes and accessory codes on page 242.

CCTEVO DOWNLIGHT 160 WFL (UGR)

220-240 Vac | Ra
80 - Ra
90 | Fixture flux 3000K from 2332lm to 3769lm



Optic	CRI	Driver	Colour	2700K	3000K	3500K	4000K
	80	ON-OFF	0	1T8291EL80	1T8294EL80	1T8297EL80	1T8300EL80
WFL (UGR) 63°	80	DALI	0	1T8291DA80	1T8294DA80	1T8297DA80	1T8300DA80
22W	00	ON-OFF	0	1T8291EL	1T8294EL	1T8297EL	1T8300EL
	90	DALI	\circ	1T8291DA	1T8294DA	1T8297DA	1T8300DA
		ON-OFF	\circ	1T8292EL80	1T8295EL80	1T8298EL80	1T8301EL80
WFL (UGR) 63°	80	DALI	0	1T8292DA80	1T8295DA80	1T8298DA80	1T8301DA80
34W `	90	ON-OFF	0	1T8292EL	1T8295EL	1T8298EL	1T8301EL
		DALI	\circ	1T8292DA	1T8295DA	1T8298DA	1T8301DA

Note

Related codes and accessory codes on page 242.

CCTEVO DOWNLIGHT 160 VWFL

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 2598lm to 4200lm



Optic	CRI	Driver	Colour	2700K	3000K	3500K	4000K
22W	80	ON-OFF	0	1T8303EL80	1T8306EL80	1T8309EL80	1T8312EL80
		DALI	\circ	1T8303DA80	1T8306DA80	1T8309DA80	1T8312DA80
	90	ON-OFF	0	1T8303EL	1T8306EL	1T8309EL	1T8312EL
		DALI	0	1T8303DA	1T8306DA	1T8309DA	1T8312DA
-	80	ON-OFF	\circ	1T8304EL80	1T8307EL80	1T8310EL80	1T8313EL80
VWFL 89°		DALI	\circ	1T8304DA80	1T8307DA80	1T8310DA80	1T8313DA80
34W		ON-OFF	0	1T8304EL	1T8307EL	1T8310EL	1T8313EL
	90	DALI	0	1T8304DA	1T8307DA	1T8310DA	1T8313DA

Note

Related codes and accessory codes on page 242.

CCTEVO DOWNLIGHT 105 WFL (UGR)

220-240Vac | Ra90 | Fixture flux 3000K 1551lm



Optic	Driver	Colour	2700K	3000K	3500K	4000K
	ON-OFF	0	1T8399EL	1T8401EL	1T8403EL	1T8405EL
WFL (UGR) 61°	ON-OFF	•	1T8423EL	1T8425EL	1T8427EL	1T8429EL
WFL (UGR) 61° 15W	DALL	0	1T8399DA	1T8401DA	1T8403DA	1T8405DA
	DALI	•	1T8423DA	1T8425DA	1T8427DA	1T8429DA
	-	-		-	-	-

Note

Related codes and accessory codes on page 242.

CCTEVO DOWNLIGHT 105 VWFL

220-240Vac | Ra90 | Fixture flux 3000K 1868Im



Optic	Driver	Colour	2700K	3000K	3500K	4000K
VWFL 87° 17W	ON-OFF	0	1T8407EL	1T8409EL	1T8411EL	1T8413EL
	ON-OFF	•	1T8431EL	1T8433EL	1T8435EL	1T8437EL
	DALL	0	1T8407DA	1T8409DA	1T8411DA	1T8413DA
	DALI	•	1T8431DA	1T8433DA	1T8435DA	1T8437DA

Note

Related codes and accessory codes on page 242.

CCTEVO DOWNLIGHT 105 WFL (UGR) Trimless

220-240Vac | Ra90 | Fixture flux 3000K 1551Im



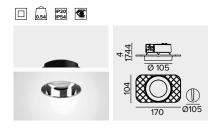
Optic	Driver	Colour	2700K	3000K	3500K	4000K
WFL (UGR) 61°	ON-OFF		1T8399ELTR	1T8401ELTR	1T8403ELTR	1T8405ELTR
15W ` ′	DALI		1T8399DATR	1T8401DATR	1T8403DATR	1T8405DATR
	····•	-	····•	···•	···•	

Note

Related codes and accessory codes on page 242.

CCTEVO DOWNLIGHT 105 VWFL Trimless

220-240Vac | Ra90 | Fixture flux 3000K 1868Im



Optic	Driver	Colour	2700K	3000K	3500K	4000K
VWFL 87°	ON-OFF		1T8407ELTR	1T8409ELTR	1T8411ELTR	1T8413ELTR
17W	DALI		1T8407DATR	1T8409DATR	1T8411DATR	1T8413DATR

Note

Related codes and accessory codes on page 242.

37

CCTEVO DOWNLIGHT 78

220-240Vac | Ra90 | Fixture flux 3000K from 1322Im to 1334Im



Optic	Driver	Colour	2700K	3000K	3500K	4000K
	011.055	0	1T8546EL	1T8547EL	1T8548EL	1T8549EL
FL 39° 13W	ON-OFF	•	1T8558EL	1T8559EL	1T8560EL	1T8561EL
		\circ	1T8546DA	1T8547DA	1T8548DA	1T8549DA
	DALI	•	1T8558DA	1T8559DA	1T8560DA	1T8561DA
		\circ	1T9981EL	1T9982EL	1T9983EL	1T9984EL
WFL 54°	ON-OFF	•	1T9985EL	1T9986EL	1T9987EL	1T9988EL
13W		\circ	1T9981DA	1T9982DA	1T9983DA	1T9984DA
	DALI	•	1T9985DA	1T9986DA	1T9987DA	1T9988DA

Note

Related codes and accessory codes on page 242.

CCTEVO DOWNLIGHT 78 Trimless

220-240Vac | Ra90 | Fixture flux 3000K from 1322Im to 1334Im



Optic	Driver	Colour	2700K	3000K	3500K	4000K
FL 39° 13W	ON OFF	0		1T8547ELTR		
	ON-OFF	•	1T8558ELTR	1T8559ELTR	1T8560ELTR	1T8561ELTR
	DALI	\circ	1T8546DATR	1T8547DATR	1T8548DATR	1T8549DATR
		•		1T8559DATR		
	ON-OFF	0	1T9981ELTR	1T9982ELTR		1T9984ELTR
WFL 54°		•	1T9985ELTR	1T9986ELTR	1T9987ELTR	1T9988ELTR
13W	DALI	\circ	1T9981DATR	1T9982DATR	1T9983DATR	1T9984DATR
			1T9985DATR	1T9986DATR	1T9987DATR	1T9988DATR

Note

Related codes and accessory codes on page 242.

CCTEVO DOWNLIGHT 58

220-240Vac | Ra90 | Fixture flux 3000K from 856lm to 885lm



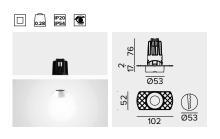
Optic	Driver	Colour	2700K	3000K	3500K	4000K
	ON-OFF	0	1T8266EL	1T8267EL	1T8268EL	1T8269EL
FL 38°		•	1T8274EL	1T8275EL	1T8276EL	1T8277EL
10W		\circ	1T8266DA	1T8267DA	1T8268DA	1T8269DA
	DALI	•	1T8274DA	1T8275DA	1T8276DA	1T8277DA
	ON-OFF	\circ	1T8270EL	1T8271EL	1T8272EL	1T8273EL
WFL 55°		•	1T8278EL	1T8279EL	1T8280EL	1T8281EL
10W		\circ	1T8270DA	1T8271DA	1T8272DA	1T8273DA
	DALI	•	1T8278DA	1T8279DA	1T8280DA	1T8281DA
-		-	-			-

Note

Related codes and accessory codes on page 242.

CCTEVO DOWNLIGHT 58 Trimless

220-240Vac | Ra90 | Fixture flux 3000K from 856lm to 885lm



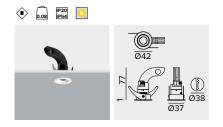
Optic	Driver	Colour	2700K	3000K	3500K	4000K
FL 38° 10W	ON OFF	0		1T8267ELTR	1T8268ELTR	1T8269ELTR
	ON-OFF		1T8274ELTR	1T8275ELTR	1T8276ELTR	1T8277ELTR
	DALI	\circ		1T8267DATR	1T8268DATR	1T8269DATR
		•	1T8274DATR	1T8275DATR	1T8276DATR	1T8277DATR
		\circ	1T8270ELTR	1T8271ELTR	1T8272ELTR	1T8273ELTR
WFL 55°	ON-OFF		1T8278ELTR	1T8279ELTR	1T8280ELTR	1T8281ELTR
10W	DALI	\circ	1T8270DATR	1T8271DATR	1T8272DATR	1T8273DATR
		•	1T8278DATR	1T8279DATR	1T8280DATR	1T8281DATR

Note

Related codes and accessory codes on page 242.

CCTEVO DOWNLIGHT 38

500mA | Ra90 | Fixture flux 3000K from 481lm to 504lm



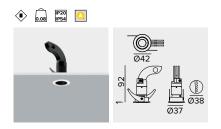
Optic C	Colour	2700K	3000K	3500K	4000K
FL 30°			2T0017	2T0018	2T0019
6W	•		2T0021	2T0022	2T0023
WFL 53°) :		2T0025	2T0026	2T0027
6W	D	2T0028	2T0029	2T0030	2T0031

Note

Related codes and accessory codes on page 242.

CCTEVO DOWNLIGHT 38 CUT-OFF

500mA | Ra90 | Fixture flux 3000K from 320lm to 374lm



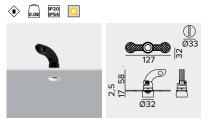
Optic	Colour	2700K	3000K	3500K	4000K
SP 20°	•	2T0032	2T0033	2T0034	2T0035
6W	•	2T0036	2T0037	2T0038	2T0039
FL 29° 6W	•	2T0040	2T0041	2T0042	2T0043
	•	2T0044	2T0045	2T0046	2T0047

Note

Related codes and accessory codes on page 242.

CCTEVO DOWNLIGHT 38 Trimless

500mA | Ra90 | Fixture flux 3000K from 481lm to 504lm



Optic	Colour	2700K	3000K	3500K	4000K
FL 30°	0	2T0016TR	2T0017TR	2T0018TR	2T0019TR
6W	•	2T0020TR	2T0021TR	2T0022TR	2T0023TR
WFL 53°	0	2T0024TR	2T0025TR	2T0026TR	2T0027TR
6W	•	2T0028TR	2T0029TR	2T0030TR	2T0031TR

Note

Related codes and accessory codes on page 242.

CCTEVO DOWNLIGHT 38 CUT-OFF Trimless

500mA | Ra90 | Fixture flux 3000K from 320lm to 374lm



Optic	Colour	2700K	3000K	3500K	4000K	
SP 20° 6W	•	2T0036TR	2T0037TR	2T0038TR	2T0039TR	
FL 29° 6W	•	2T0044TR	2T0045TR	2T0046TR	2T0047TR	

Note

Related codes and accessory codes on page 242.

Related codes and accessories

CCTEVO DOWNLIGHT 214 -160 - 105 - 78 - 58

Accessory codes

Mounting System



LIIIII	Code
2500	1T9606

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

Related codes and accessories

CCTEVO DOWNLIGHT 38

Related codes

Power Supply



Dimensions LxHxP mm	Power	Power supply	Output current	IP	Code
158x19x22	max 14W	110-240Vac	500mA	IP20	1T9638EL
124×22×79	max 50W	110-240Vac	500mA	IP20	1T9639EL

Electronic power supply.



	Dimensions LxHxP mm	Power	Power supply	Output current	IP	Code
	198x21x31	max 38W	220-240Vac	500mA	IP20	1T9638DA
-	124x22x79	max 50W	110-240Vac	500mA	IP20	1T9639DA
		-			•	

DALI power supply.

Related codes and accessories

CCTEVO DOWNLIGHT | Codes compatible with the whole range

Accessory codes

Emergency Kit



Code

A059

Emergency kit composed of an inverter a LIFePO4 battery and a green signalling LED.
Allows permanent EP emergency use of the fixture it is connected to. The 1h or 3h autonomy can be selected by configuring the fixture. The batteries take 12h to completely recharge.
Emergency kit for fixtures that comply with EN 60598-2-22 standard, high risk areas excluded.
Battery size 160x54x30 mm.
Inverter size 165x40x25 mm.

Control systems



Code

1T5349

Code

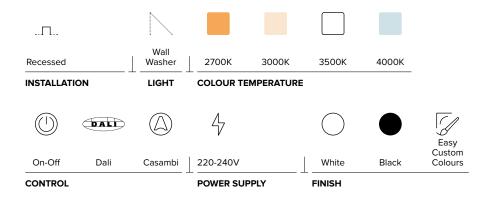
2T0131

IP20 wireless control unit with DALI interface. More details on page 676.

IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology. More details on page 676.

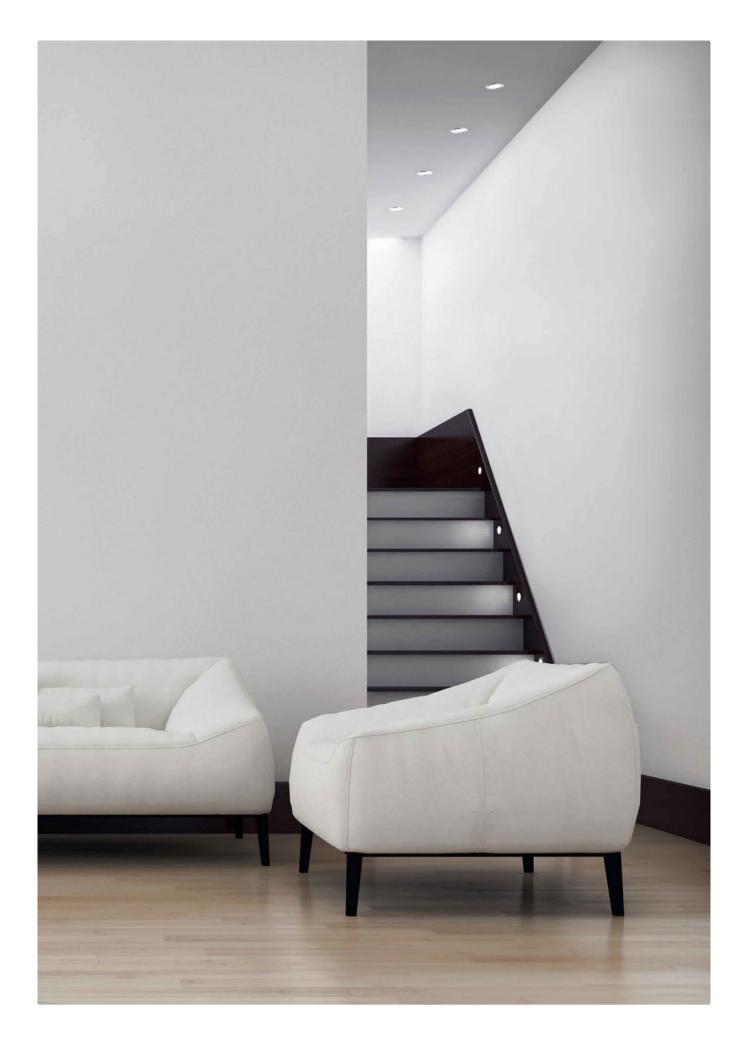


The CCTEvo Wall Washer is the asymmetrical recessed version of the CCTEvo range for uniform lighting of large vertical surfaces. Equipped with an innovative optical system, it has a wide and uniform beam. It is designed to ensure the best lighting performance and total formal simplicity.



110-277Vac Power Supply CRI 80 diameter 105

ON REQUEST



43 Recessed



A highly reflective, pre-anodised aluminium reflector which is completely hidden from sight.

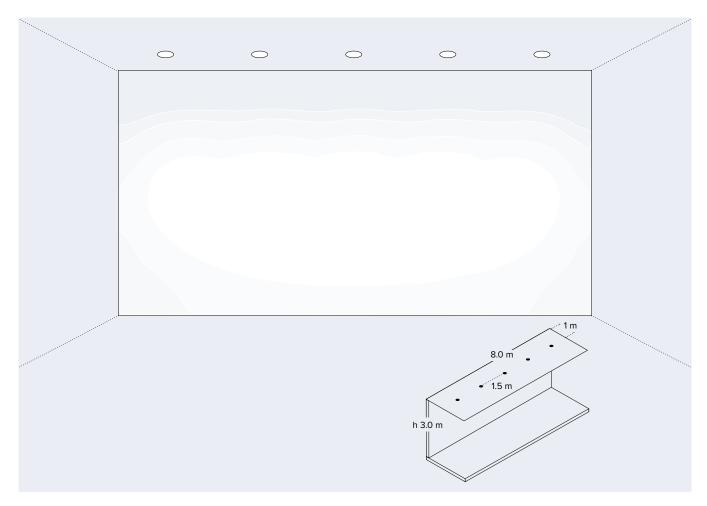
B A holographic acrylic diffuser screen that in addition to diffusing the light provides the optical unit with an IP54 rating.

C A shaped thermoplastic structural element provides the fixture with aesthetic appeal, which is carefully designed with a white or black finish even in the Trimless versions.



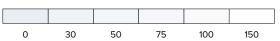
The CCTEvo Wall Washer is available in three different sizes, ø160mm, ø105mm and ø78mm. The ø105mm and ø78mm versions are available with a finishing ring (black or white) or trimless without a visible ring. The CCTEvo Wall Washer can be powered by an ON-OFF or a DALI driver for applications with a BUS system or Casambi. This makes it suitable for different application solutions, from small spaces to large projects.

160mm	O White	Trim
	O White	Trim
105mm	O Writte	Trimless
IOSIIIII	● Black	Trim
	● Black	Trimless
	O White	Trim
78mm	O Wille	Trimless
7611111	● Black	Trim
	DICK	Trimless



Uniform lighting for vertical surfaces
The Wall Washer optical system was
developed to obtain excellent light
distribution on the vertical plane: with
the correct ratio of 1 to 3 between the
distance from the wall and the height
of the room, uniform general lighting
is produced on the wall with a central
focus that attracts the observer's
attention, without compromising the
general perception of uniformity.
Particular attention was paid to the
breadth of the effect to not only have
uniformity in height but also in width
while still maintaining a wide pitch
between fixtures.

Lighting \[lx]



45 Recessed

CCTEVO WALL WASHER 160

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 2008lm to 3352lm



Optic	CRI	Driver	Colour	2700K	3000K	3500K	4000K
		ON-OFF	0	1T8315EL80	1T8318EL80	1T8321EL80	1T8324EL80
ww	80	DALI	\circ	1T8315DA80	1T8318DA80	1T8321DA80	1T8324DA80
24W		ON-OFF	\circ	1T8315EL	1T8318EL	1T8321EL	1T8324EL
	90	DALI	0	1T8315DA	1T8318DA	1T8321DA	1T8324DA
-	-	ON-OFF	0	1T8316EL80	1T8319EL80	1T8322EL80	1T8325EL80
ww	80	DALI	\circ	1T8316DA80	1T8319DA80	1T8322DA80	1T8325DA80
35W		ON-OFF	\circ	1T8316EL	1T8319EL	1T8322EL	1T8325EL
	90	DALI	0	1T8316DA	1T8319DA	1T8322DA	1T8325DA

Note

Accessory codes on page 47.

CCTEVO WALL WASHER 105

220-240Vac | Ra90 | Fixture flux 3000K 1166Im



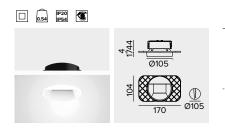
Optic	Driver	Colour	2700K	3000K	3500K	4000K
	ON-OFF	0	1T8415EL	1T8417EL	1T8419EL	1T8421EL
WW	ON-OFF	•	1T8439EL	1T8441EL	1T8443EL	1T8445EL
18W	DALL	0	1T8415DA	1T8417DA	1T8419DA	1T8421DA
	DALI	•	1T8439DA	1T8441DA	1T8443DA	1T8445DA

Note

Accessory codes on page 47.

CCTEVO WALL WASHER 105 Trimless

220-240Vac | Ra90 | Fixture flux 3000K 1166Im



Optic	Driver	Colour	2700K	3000K	3500K	4000K
	ON-OFF	0	1T8415ELTR	1T8417ELTR	1T8419ELTR	1T8421ELTR
ww	ON-OFF	•	1T8439ELTR	1T8441ELTR	1T8443ELTR	1T8445ELTR
18W	DALI	0	1T8415DATR	1T8417DATR	1T8419DATR	1T8421DATR
		•	1T8439DATR	1T8441DATR	1T8443DATR	1T8445DATR

Note

Accessory codes on page 47.

CCTEVO WALL WASHER 78

220-240Vac | Ra90 | Fixture flux 3000K 972Im



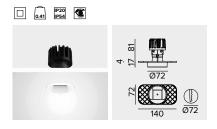
Optic	Driver	Colour	2700K	3000K	3500K	4000K
	ON-OFF	0	1T8550EL	1T8551EL	1T8552EL	1T8553EL
ww	ON-OFF		1T8562EL	1T8563EL	1T8564EL	1T8565EL
13W	DALL	0	1T8550DA	1T8551DA	1T8552DA	1T8553DA
	DALI	•	1T8562DA	1T8563DA	1T8564DA	1T8565DA

Note

Accessory codes on page 47.

CCTEVO WALL WASHER 78 Trimless

220-240Vac | Ra90 | Fixture flux 3000K 972Im



Optic	Driver	Colour	2700K	3000K	3500K	4000K
WW 13W	ON OFF	0	1T8550ELTR	1T8551ELTR	1T8552ELTR	4000K 1T8553ELTR 1T8565ELTR 1T8553DATR 1T8565DATR
	ON-OFF	•	1T8562ELTR	1T8563ELTR	1T8564ELTR	1T8565ELTR
	DALI	0	1T8550DATR	1T8551DATR	1T8552DATR	1T8553DATR
	DALI	•	1T8562DATR	1T8563DATR	1T8564DATR	1T8565DATR

Note

Accessory codes on page 47.

Accessory codes

CCTEVO WALL WASHER | Codes compatible with the whole range

Mounting System



L mm Code
2500 1T9606

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

Control systems





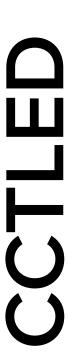


IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology.

More details on page 676.

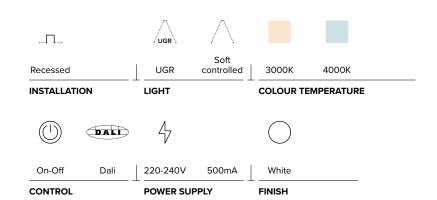
Code

2T0131



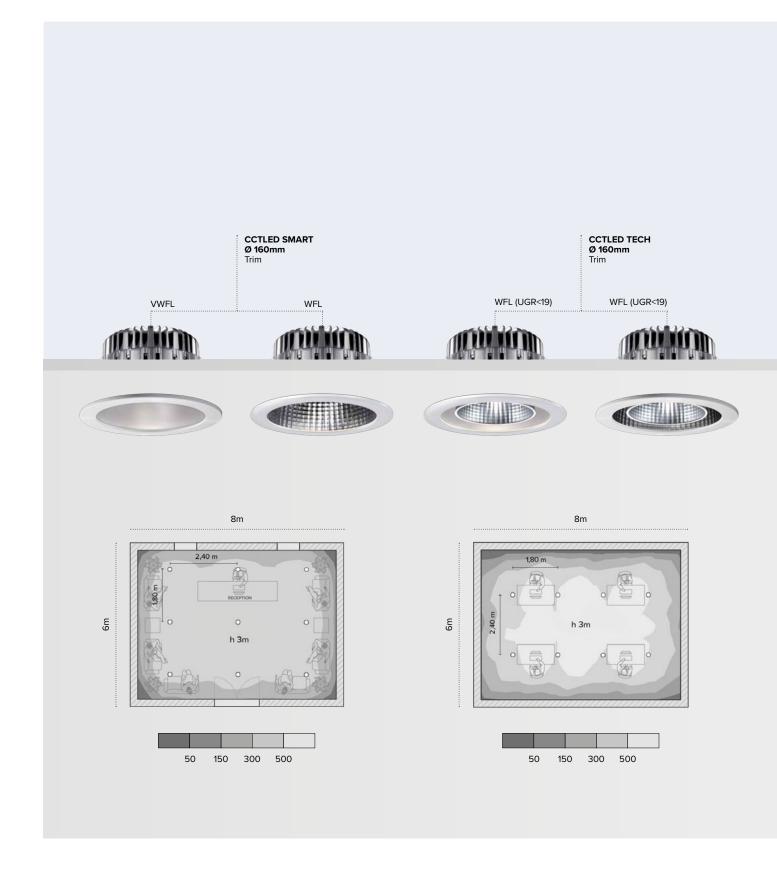


CCTLED is a range of essential but high-performance and efficient recessed fixtures. With a die-cast aluminium body and a natural finish to minimise its impact in the environment. Available with four different optical systems for lighting work environments — a TECH (UGR<19) optic for communal areas and libraries, comfort SMART and FEEL optics for waiting rooms and a WALL WASHER optic for lighting vertical surfaces.

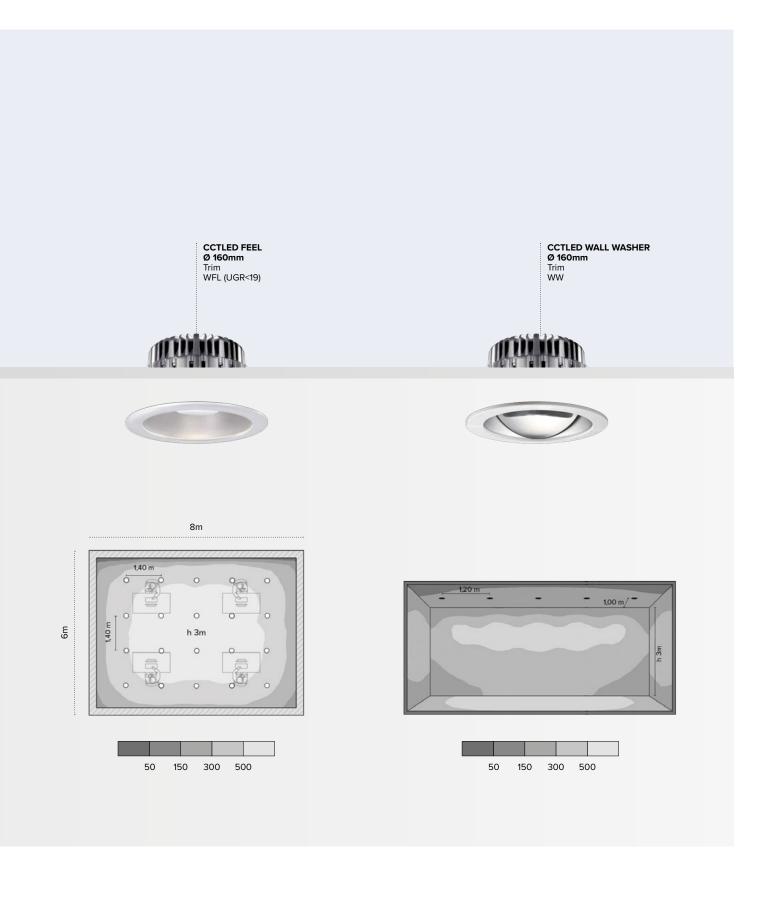




49 Recessed



A range of high performance downlights with a diameter of 160mm. With four different optical systems with a faceted or matt finish.







Matt

Faceted

CCTLED SMART Up to 129lm/W From 3447lm to 3679lm 3000K - 4000K



Matt VWFL 83°



Faceted



Matt

Faceted

CCTLED TECH Up to 133Im/W From 2588Im to 2621Im 3000K - 4000K Ra80



Matt WFL 70°



Faceted



CCTLED FEELUp to 88lm/W
From 1724lm to 1742lm
3000K - 4000K
Ra80



WFL 72°



Speculare

CCTLED WALL WASHER Up to 99lm/W From 2791lm to 2819lm 3000K - 4000K Ra80



WW

CCTLED DOWNLIGHT Smart Facetted

220-240Vac | Ra80 | Fixture flux 3000K 3447Im



Product	Opti	С	Ra+l	<	Driv	er	Cold	our
T042	SF	VWFL 77° - 29W	830	Ra80 3000K	DA	DALI	PW	0
			840	Ra80 4000K	EL	ON-OFF		

Ra+K

830 Ra80 3000K

Ra80 4000K

Driver

DALI

ON-OFF

Colour

PW 🔘

Note

Accessory codes on page 55.

CCTLED DOWNLIGHT Smart Matt

220-240Vac | Ra80 | Fixture flux 3000K 3642Im

Product

T042

Optic

SM



VWFL 77° - 29W

Note

Accessory codes on page 55.

CCTLED DOWNLIGHT Tech Secondary Facetted | UGR

220-240Vac | Ra80 | Fixture flux 3000K 2588Im



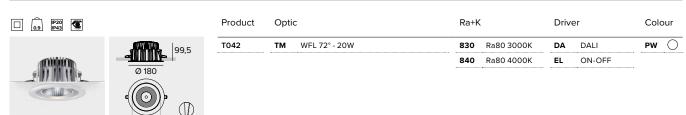
Product	Opti	С	Ra+k	(Drive	er	Cold	our
T042	TF	WFL 72° - 20W	830	Ra80 3000K	DA	DALI	PW	0
			840	Ra80 4000K	EL	ON-OFF		

Note

Accessory codes on page 55.

CCTLED DOWNLIGHT Tech Secondary Matt | UGR

220-240Vac | Ra80 | Fixture flux 3000K 2594lm



Note

Accessory codes on page 55.

Indoor 54

Ø 160

CCTLED DOWNLIGHT Feel

220-240Vac | Ra80 | Fixture flux 3000K 1724lm



Product	Optic	Ra+k	<	Driv	er	Cold	our
T042	FM WFL 72° - 20W	830	Ra80 3000K	DA	DALI	PW	0
		840	Ra80 4000K	EL	ON-OFF	_	-

Note

Accessory codes on page 55.

CCTLED DOWNLIGHT Wall Washer

220-240Vac | Ra80 | Fixture flux 3000K 2791lm



Product	Optic	Ra+K		Drive	er	Col	our
T042	WW WW - 29W	830	Ra80 3000K	DA	DALI	PW	0
		840	Ra80 4000K	EL	ON-OFF		

Note

Accessory codes on page 55.

Accessory codes

CCTLED DOWNLIGHT | Codes compatible with the whole range

Emergency Kit



A059

Code

Emergency kit composed of an inverter a LIFePO4 battery and a green signalling LED.
Allows permanent EP emergency use of the fixture it is connected to. The 1h or 3h autonomy can be selected by configuring the fixture. The batteries take 12h to completely recharge.
Emergency kit for fixtures that comply with EN 60598-2-22 standard, high risk areas excluded.
Battery size 160x54x30 mm.
Inverter size 165x40x25 mm.

Control systems



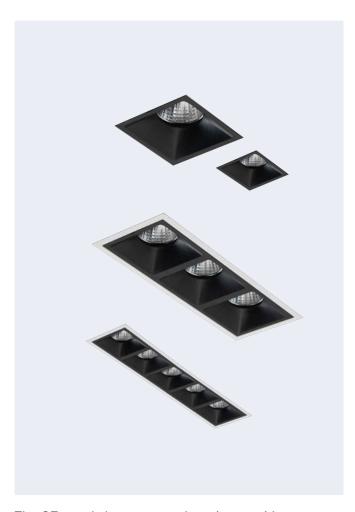


2T0131

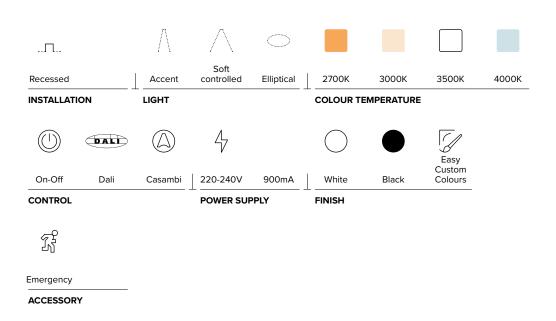
IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology.

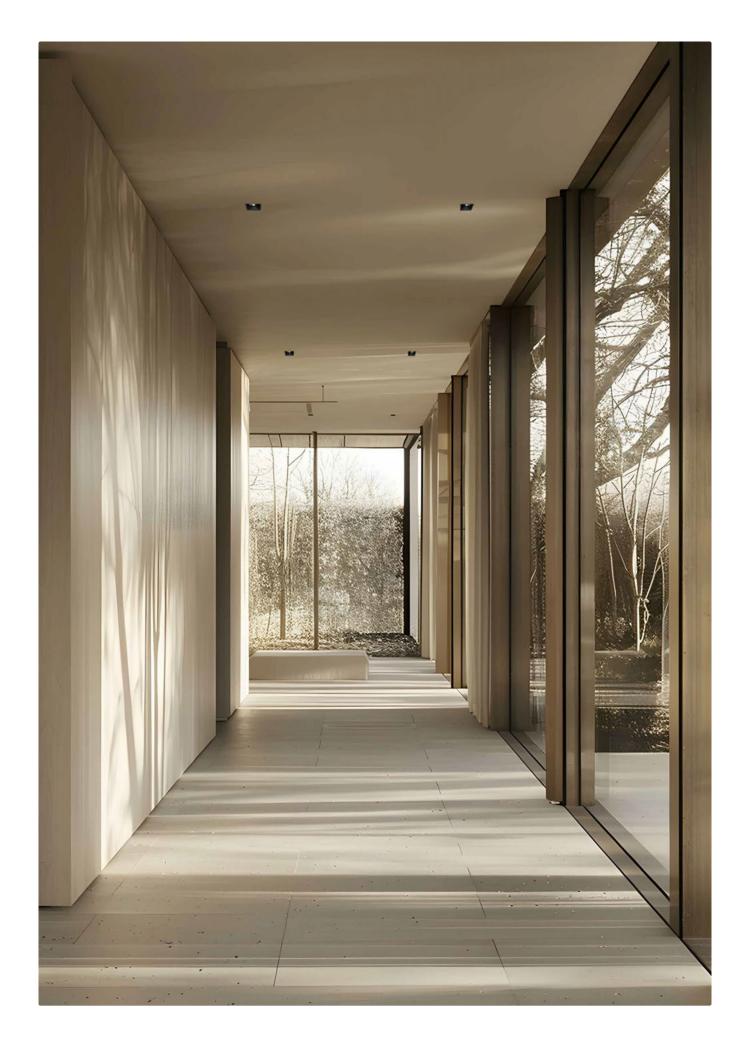
More details on page 676.

Code



The OZ stand alone recessed version provides downlight solutions inspired by the 48V system version. Available only in the Large and Small sizes the OZ Stand Alone recessed range includes 1x, 3x and 5x multiple solutions in black, white and trimless finishes equipped with different optical systems. Also available in a ceiling mounted version.





57 Incassi



Small and Large solutution

Different versions in terms of size, aesthetics, performance, and installation to always offer a valid solution to any design request.







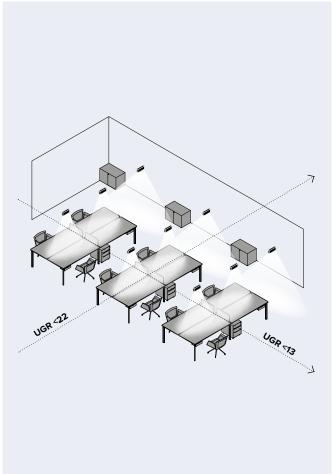
Both the Small and Large versions have a very small installation depth, just 80mm.





59 Incassi



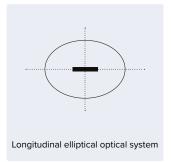


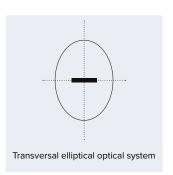
Elliptical optical systems to enhance

Elliptical optical systems to enhance particular spaces
The OZ elliptical optical systems are suitable for lighting long, narrow spaces such as corridors, hallways and passageways, as well as specific work areas, even in the office environment (EN12464-1).[1]
They are available in two different versions:

Longitudinal elliptical optical

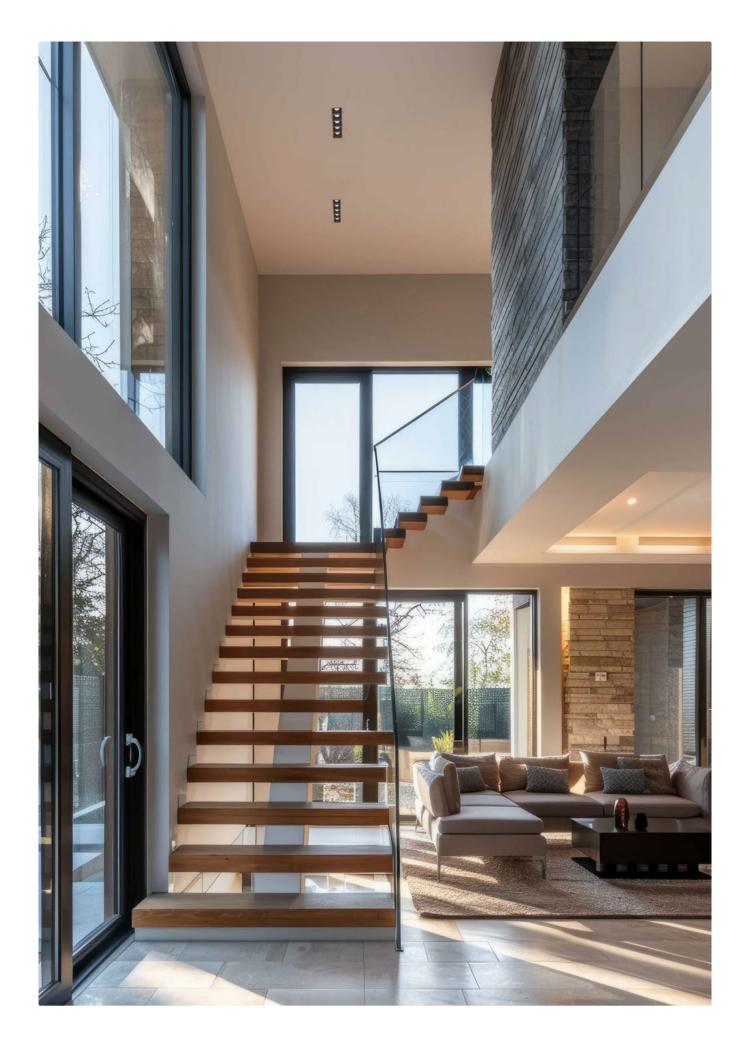
- Longitudinal elliptical optical
- system Transversal elliptical optical system





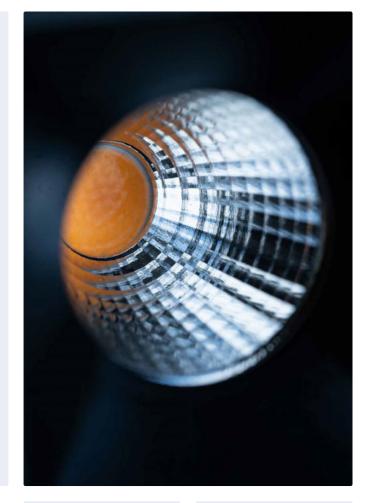
ELLIPTICAL OPTICAL SYSTEMS	UGR	
ELL longitudinal	UGR<11	UGR<22
ELT transversal	UGR<22	UGR<11

The optical systems in the OZ Stand Alone range are designed to provide precise solutions for every space. They have different effects for lighting spaces with different shapes and needs.



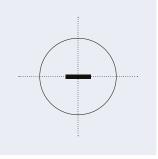
61 Incassi

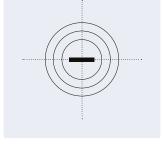




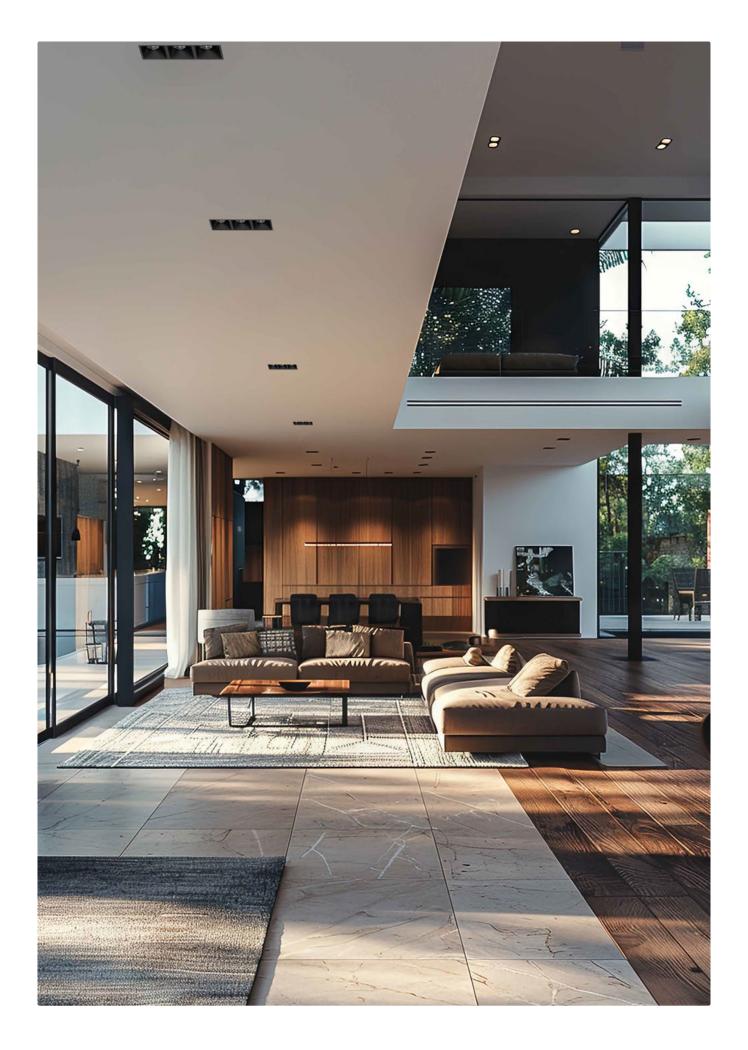
Ambient and controlled light rotosymmetrical optical systems SP – FL – WFL The OZ roto-symmetrical optical systems are suitable for lighting lounge areas, relaxation areas and all those environments where scenographic but highly controlled light is needed.

The Ambient versions are equipped with holographic filters that diffuse and soften the light.





ROTO-SYMMETRICAL OPTICAL SYSTE	LARGE	
AM - Ambient	UGR<14,5	UGR<14,5
SP - Spot	UGR<13	UGR<17
FL - Flood	UGR<13	UGR<17
WFL - Spot	UGR<13	UGR<17



63 Incassi



OZ LARGEUp to 113lm/W
From 584lm to 3644lm
2700K - 3000K - 3500K - 4000K
Ra90



TS1195 lmax=2083cd/klm

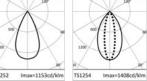


SP 19°

FL 34°

WFL 50°







AM 49°

ELL 58° - 25°

ELT 25° - 18°



OZ SMALLUp to 83lm/W
From 168lm to 716lm
2700K - 3000K - 3500K - 4000K
Ra90







FL 29°

WFL 56°

AM 60°



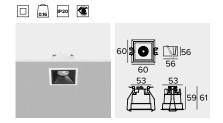


ELL 48° - 17°

ELT 17° - 48°

OZ Stand Alone Recessed | Large 1x | 60x60mm

220-240Vac | Ra90 | Fixture flux 3000K from 618lm to 675lm



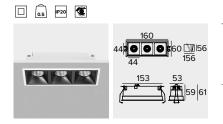
Optic	Driver	Colour	2700K	3000K	3500K	4000K
	ON OFF	0	1T7746EL	1T7747EL	1T7748EL	1T7749EL
SP 19°	ON-OFF	•	1T7758EL	1T7759EL	1T7760EL	1T7761EL
7W	DALI	0	1T7746DA	1T7747DA	1T7748DA	1T7749DA
	DALI	•	1T7758DA	1T7759DA	1T7760DA	1T7761DA
FL 34° 7W	ON-OFF	0	1T7750EL	1T7751EL	1T7752EL	1T7753EL
	ON-OFF		1T7762EL	1T7763EL	1T7764EL	1T7765EL
	DALL	0	1T7750DA	1T7751DA	1T7752DA	1T7749EL 1T7761EL 1T7749DA 1T7761DA 1T7753EL
	DALI	•	1T7762DA	1T7763DA	1T7764DA	1T7765DA
	ON-OFF	0	1T7754EL	1T7755EL	1T7756EL	1T7757EL
WFL 50°	ON-OFF		1T7766EL	1T7767EL	1T7768EL	1T7769EL
7W	DALI	0	1T7754DA	1T7755DA	1T7756DA	1T7757DA
	DALI	•	1T7766DA	1T7767DA	1T7768DA	1T7769DA
	ON-OFF	0	1T8482EL	1T8483EL	1T8484EL	1T8485EL
AM 49°	ON-OFF		1T8486EL	1T8487EL	1T8488EL	1T8489EL
7W	DALL	0	1T8482DA	1T8483DA	1T7760EL 1T7761EL 1T7748DA 1T7749DA 1T7760DA 1T7761DA 1T7752EL 1T7753EL 1T7764EL 1T7765EL 1T7752DA 1T7753DA 1T7764DA 1T7765DA 1T7766DA 1T7769EL 1T7768EL 1T7769EL 1T7768DA 1T7769DA 1T7768DA 1T7769DA 1T8484EL 1T8485EL 1T8488EL 1T8489EL	1T8485DA
	DALI		1T8486DA	1T8487DA	1T8488DA	1T8489DA
-						

Note

Related codes and accessory codes on page 69.

OZ Stand Alone Recessed | Large 3x | 160x60mm

220-240Vac | Ra90 | Fixture flux 3000K from 1004lm to 2023lm



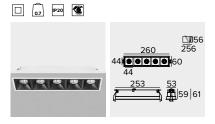
Optic	Driver	Colour	2700K	3000K	3500K	4000K
	ON-OFF	0	1T7770EL	1T7771EL	1T7772EL	1T7773EL
SP 19°	ON-OFF	•	1T7782EL	1T7783EL	1T7784EL	1T7785EL
20W	DALI	0	1T7770DA	1T7771DA	1T7772DA	1T7773DA
	DALI	•	1T7782DA	1T7783DA	1T7784DA	1T7785DA
	ON-OFF	0	1T7774EL	1T7775EL	1T7776EL	1T7777EL
FL 34°	ON-OFF	•	1T7786EL	1T7787EL	1T7788EL	1T7789EL
19W	DALI	0	1T7774DA	1T7775DA	1T7776DA	1T7777DA
	DALI	•	1T7786DA	1T7787DA	1T7788DA	1T7789DA
WFL 50° 19W	ON-OFF	0	1T7778EL	1T7779EL	1T7780EL	1T7781EL
	OIN-OFF	•	1T7790EL	1T7791EL	1T7792EL	1T7793EL
	DALI	0	1T7778DA	1T7779DA	1T7780DA	1T7781DA
	DALI	•	1T7790DA	1T7791DA	1T7792DA	1T7793DA
	ON-OFF	0	1T8490EL	1T8491EL	1T8492EL	1T8493EL
AM 49°	OIN-OFF	•	1T8526EL	1T8527EL	1T8528EL	1T8529EL
19W	DALI	0	1T8490DA	1T8491DA	1T8492DA	1T8493DA
	DALI	•	1T8526DA	1T8527DA	1T8528DA	1T8529DA
	ON-OFF	0	1T8518EL	1T8519EL	1T8520EL	1T8521EL
ELL	OIN-OFF	•	1T8530EL	1T8531EL	1T8532EL	1T8533EL
11W	DALI	0	1T8518DA	1T8519DA	1T8520DA	1T8521DA
	DALI	•	1T8530DA	1T8531DA	1T8532DA	1T8533DA
	ON-OFF		1T8522EL	1T8523EL	1T8524EL	1T8525EL
ELT	OIN-OFF	•	1T8534EL	1T8535EL	1T8536EL	1T8537EL
11W	DALI	0	1T8522DA	1T8523DA	1T8524DA	1T8525DA
	DALI	•	1T8534DA	1T8535DA	1T8536DA	1T8537DA

Note

Related codes and accessory codes on page 69.

OZ Stand Alone Recessed | Large 5x | 260x60mm

220-240Vac | Ra90 | Fixture flux 3000K from 1835lm to 3372lm



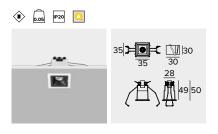
Optic	Driver	Colour	2700K	3000K	3500K	4000K
	011.055	0	1T7794EL	1T7795EL	1T7796EL	96EL 1T7797EL 08EL 1T7809EL 96DA 1T7797DA 08DA 1T7809DA 00EL 1T7801EL 12EL 1T7813EL 00DA 1T7801DA 12DA 1T7813DA 04EL 1T7805EL 16EL 1T7817EL 04DA 1T7805DA 16DA 1T7817DA 40EL 1T8541EL 60EL 1T8861EL 40DA 1T8861DA
SP 19°	ON-OFF	•	1T7806EL	1T7807EL	1T7808EL	1T7809EL
35W	DALL	0	1T7794DA	1T7795DA	1T7796DA	1T7797DA
	DALI	•	1T7806DA	1T7807DA	1T7808DA	1T7809DA
	011.055	0	1T7798EL	1T7799EL	1T7800EL	1T7801EL
FL 34°	ON-OFF	•	1T7810EL	1T7811EL	1T7812EL	1T7813EL
33W	DAIL	N-OFF	1T7798DA	1T7799DA	1T7800DA	1T7801DA
	DALI	•	1T7810DA	1T7811DA	1T7812DA	1T7813DA
WFL 50° 33W			1T7802EL	1T7803EL	1T7804EL	1T7805EL
	ON-OFF	•	1T7814EL	1T7815EL	1T7816EL	1T7817EL
	DAIL	0	1T7802DA	1T7803DA	1T7804DA	1T7805DA
	DALI	•	1T7814DA	1T7815DA	1T7816DA	1T7817DA
***************************************			1T8538EL	1T8539EL	1T8540EL	1T8541EL
AM 49°	ON-OFF	•	1T8858EL	1T8859EL	1T8860EL	1T8861EL
33W		0	1T8538DA	1T8539DA	1T8540DA	1T8541DA
	DALI	•	1T8858DA	1T8859DA	1T8860DA	1T8861DA
		0	1T8850EL	1T8851EL	1T8852EL	1T8853EL
ELL	ON-OFF	•	1T8862EL	1T8863EL	1T8864EL	1T8865EL
21W		0	1T8850DA	1T8851DA	1T8852DA	1T8853DA
	DALI	•	1T8862DA	1T8863DA	1T8864DA	1T8865DA
-		0	1T8854EL	1T8855EL	1T8856EL	1T8857EL
ELT	ON-OFF	•	1T8866EL	1T8867EL	1T8868EL	1T8869EL
21W		0	1T8854DA	1T8855DA	1T8856DA	1T8857DA
	DALI	•	1T8866DA	1T8867DA	1T8868DA	1T8869DA

Note

Related codes and accessory codes on page 69.

OZ Stand Alone Recessed | Small 1x | 35x35mm

900mA | Ra90 | Fixture flux 3000K from 177lm to 198lm



Optic	Colour	2700K	3000K	3500K	4000K	
FL 29° 3W	0	1T7606	1T7607	1T7608	1T7609	_
	•	1T7618	1T7619	1T7620	1T7621	
WFL 56°	\circ	1T7610	1T7611	1T7612	1T7613	
3W	•	1T7622	1T7623	1T7624	1T7625	
AM 60° 3W		1T8962	1T8963	1T8964	1T8965	
	•	1T8966	1T8967	1T8968	1T8969	

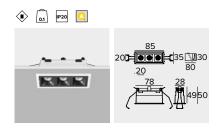
Note

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.

Related codes and accessory codes on page 69.

OZ Stand Alone Recessed | Small 3x | 85x35mm

600mA | Ra90 | Fixture flux 3000K from 336lm to 397lm



Optic	Colour	2700K	3000K	3500K	4000K
FL 29°	0	1T7630	1T7631	1T7632	1T7633
5W		1T7642	1T7643	1T7644	1T7645
WFL 56° 5W		1T7634	1T7635	1T7636	1T7637
	•	1T7646	1T7647	1T7648	1T7649
AM 60°	\circ	1T8970	1T8971	1T8972	
5W	•	1T8982	1T8983	1T8984	1T8985
ELL		1T8974	1T8975	1T8976	1T8977
5W	•	1T8986	1T8987	1T8988	1T8989
ELT	\circ	1T8978	1T8979	1T8980	1T8981
5W		1T8990	1T8991	1T8992	1T8993

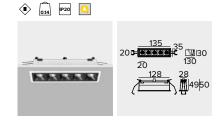
Note

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.

Related codes and accessory codes on page 69.

OZ Stand Alone Recessed | Small 5x | 135x35mm

600mA | Ra90 | Fixture flux 3000K from 561lm to 663lm



Optic	Colour	2700K	3000K	3500K	4000K
FL 29°	0	1T7654	1T7655	1T7656	1T7657
9W	•	1T7666	1T7667	1T7668	1T7669
WFL 56°	\bigcirc	1T7658	1T7659	1T7660	1T7661
9W	•	1T7670	1T7671	1T7672	1T7673
AM 60°	\circ	1T8994	1T8995	1T8996	1T8997
9W		1T9006	1T9007	1T9008	1T9009
ELL	\circ	1T8998	1T8999	1T9000	1T9001
9W	•	1T9010	1T9011	1T9012	1T9013
ELT	\circ	1T9002	1T9003	1T9004	1T9005
9W	•	1T9014	1T9015	1T9016	1T9017

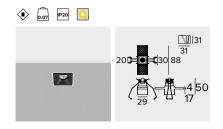
Note

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.

Related codes and accessory codes on page 69.

OZ Stand Alone Trimless | Small 1x | 30x30mm

900mA | Ra90 | Fixture flux 3000K from 177lm to 198lm



Optic	2700K	3000K	3500K	4000K	
FL 29° 3W	1T7678	1T7679	1T7680	1T7681	
WFL 56° 3W	1T7682	1T7683	1T7684	1T7685	
AM 60° 3W	1T9018	1T9019	1T9020	1T9021	
-	-			-	

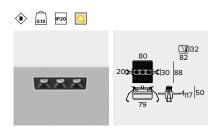
Note

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.

Related codes and accessory codes on page 69.

OZ Stand Alone Trimless | Small 3x | 80x30mm

600mA | Ra90 | Fixture flux 3000K from 336lm to 397lm



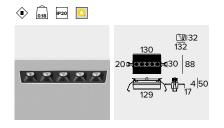
Optic	2700K	3000K	3500K	4000K	
FL 29° 5W	1T7702	1T7703	1T7704	1T7705	
WFL 56° 5W	1T7706	1T7707	1T7708	1T7709	
AM 60° 5W	1T9022	1T9023	1T9024	1T9025	
ELL 5W	1T9026	1T9027	1T9028	1T9029	
ELT 5W	1T9030	1T9031	1T9032	1T9033	

Note

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. Related codes and accessory codes on page 69.

OZ Stand Alone Trimless | Small 5x | 130x30mm

600mA | Ra90 | Fixture flux 3000K from 561lm to 663lm



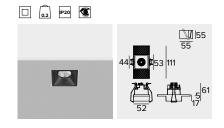
Optic	2700K	3000K	3500K	4000K
FL 29° 9W	1T7726	1T7727	1T7728	1T7729
WFL 56° 9W	1T7730	1T7731	1T7732	1T7733
AM 60° 9W	1T9034	1T9035	1T9036	1T9037
ELL 9W	1T9038	1T9039	1T9040	1T9041
ELT 9W	1T9042	1T9043	1T9044	1T9045

Note 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.

Related codes and accessory codes on page 69.

OZ Stand Alone Trimless | Large 1x | 53x53mm

220-240Vac | Ra90 | Fixture flux 3000K from 618lm to 675lm



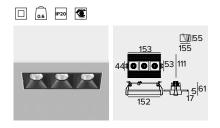
Optic	Driver	2700K	3000K	3500K	4000K
SP 19°	ON-OFF	1T7818EL	1T7819EL	1T7820EL	1T7821EL
7W	DALI	1T7818DA	1T7819DA	1T7820DA	1T7821DA
FL 34°	ON-OFF	1T7822EL	1T7823EL	1T7824EL	1T7825EL
7W	DALI	1T7822DA	1T7823DA	1T7824DA	1T7825DA
WFL 50°	ON-OFF	1T7826EL	1T7827EL	1T7828EL	1T7829EL
7W	DALI	1T7826DA	1T7827DA	1T7828DA	1T7829DA
AM 49°	ON-OFF	1T8870EL	1T8871EL	1T8872EL	1T8873EL
7W	DALI	1T8870DA	1T8871DA	1T8872DA	1T8873DA

Note

Related codes and accessory codes on page 69.

OZ Stand Alone Trimless | Large 3x | 153x53mm

220-240Vac | Ra90 | Fixture flux 3000K from 1004lm to 2023lm



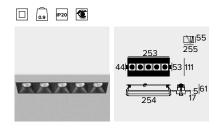
Optic	Driver	2700K	3000K	3500K	4000K
SP 19°	ON-OFF	1T7842EL	1T7843EL	1T7844EL	1T7845EL
20W	DALI	1T7842DA	1T7843DA	1T7844DA	1T7845DA
FL 34°	ON-OFF	1T7846EL	1T7847EL	1T7848EL	1T7849EL
19W	DALI	1T7846DA	1T7847DA	1T7848DA	1T7849DA
WFL 50°	ON-OFF	1T7850EL	1T7851EL	1T7852EL	1T7853EL
19W	DALI	1T7850DA	1T7851DA	1T7852DA	1T7853DA
AM 49°	ON-OFF	1T8874EL	1T8875EL	1T8876EL	1T8877EL
19W	DALI	1T8874DA	1T8875DA	1T8876DA	1T8877DA
ELL	ON-OFF	1T8878EL	1T8879EL	1T8880EL	1T8881EL
11W	DALI	1T8878DA	1T8879DA	1T8880DA	1T8881DA
ELT	ON-OFF	1T8882EL	1T8883EL	1T8884EL	1T8885EL
11W	DALI	1T8882DA	1T8883DA	1T8884DA	1T8885DA

Note

Related codes and accessory codes on page 69.

OZ Stand Alone Trimless | Large 5x | 253x53mm

220-240Vac | Ra90 | Fixture flux 3000K from 1835lm to 3372lm



Optic	Driver	2700K	3000K	3500K	4000K
SP 19°	ON-OFF	1T7866EL	1T7867EL	1T7868EL	1T7869EL
35W	DALI	1T7866DA	1T7867DA	1T7868DA	1T7869DA
FL 34°	ON-OFF	1T7870EL	1T7871EL	1T7872EL	1T7873EL
33W	DALI	1T7870DA	1T7871DA	1T7872DA	1T7873DA
WFL 50°	ON-OFF	1T7874EL	1T7875EL	1T7876EL	1T7877EL
33W	DALI	1T7874DA	1T7875DA	1T7876DA	1T7877DA
AM 49°	ON-OFF	1T8886EL	1T8887EL	1T8888EL	1T8889EL
33W	DALI	1T8886DA	1T8887DA	1T8888DA	1T8889DA
ELL	ON-OFF	1T8890EL	1T8891EL	1T8892EL	1T8893EL
21W	DALI	1T8890DA	1T8891DA	1T8892DA	1T8893DA
ELT	ON-OFF	1T8894EL	1T8895EL	1T8896EL	1T8897EL
21W	DALI	1T8894DA	1T8895DA	1T8896DA	1T8897DA

Note

Related codes and accessory codes on page 69.

Related codes and accessories

OZ | Codes compatible with the whole range

Related codes

Power Supply



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

Accessory codes

Emergency Kit

Code	
A059	

Emergency kit composed of an inverter a LIFePO4 battery and a green signalling LED.

Allows permanent EP emergency use of the fixture it is connected to. The 1h or 3h autonomy can be selected by configuring the fixture. The batteries take 12h to completely recharge.

Emergency kit for fixtures that comply with EN 60598-2-22 standard, high risk areas excluded.

Battery size 160x54x30 mm.

Inverter size 165x40x25 mm.

Control systems



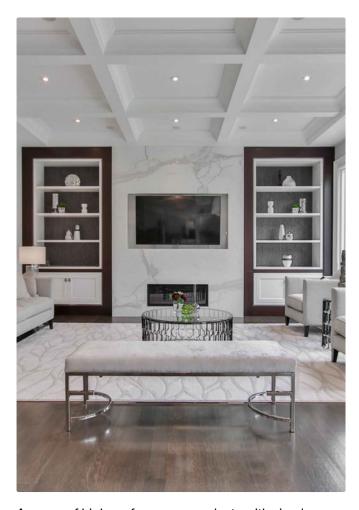


1T5349

Code

2T0131

IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology. More details on page 676. IP20 wireless control unit with DALI interface. More details on page 676.



A range of high performance products with simple shapes, soft lines and rounded edges. All versions have the light source set back and hidden from view to ensure excellent visual comfort.

Bebop has a reduced recess depth and a polycarbonate finishing ring with a white finish that "disappears" into the ceiling creating the illusion of a plaster finish.

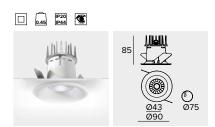


110-277V Power Supply 2700K – 3500K

ON REQUEST

BEBOP Recessed

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 882Im to 1582Im



Optic	CRI	Driver	Colour	3000K	4000K
		ON OFF	0	1T4756EL	1T4757EL
	80	ON-OFF	•	1T5406EL	1T5407EL
	80	DALL	0	1T4756DA	1T4757DA
MWFL 48°		DALI	•	1T5406DA	1T5407DA
9W		ON 055	0	1T4756EL90	1T4757EL90
	90	ON-OFF	•	1T5406EL90	1T5407EL90
	90	DALL	0	1T4756DA90	1T4757DA90
		DALI	•	1T5406DA90	1T5407DA90
	•	ON OFF	0	1T4760EL	1T4761EL
	00	ON-OFF	•	1T5410EL	1T5411EL
	80	DALL	0	1T4760DA	1T4761DA
MWFL 48° 16W		DALI	•	1T5410DA	1T5411DA
	***************************************	ON 055	0	1T4760EL90	1T4761EL90
	20	ON-OFF	•	1T5410EL90	1T5411EL90
	90	5.4.1	0	1T4760DA90	1T4761DA90
		DALI	•	1T5410DA90	1T5411DA90
	•	ON 055	0	1T4754EL	1T4755EL
	00	ON-OFF	•	1T5408EL	1T5409EL
	80	DALL	0	1T4754DA	1T4755DA
WFL 64°		DALI	•	1T5408DA	1T5409DA
9W	•	ON 055	0	1T4754EL90	1T4755EL90
	20	ON-OFF	•	1T5408EL90	1T5409EL90
	90	5.4.1	0	1T4754DA90	1T4755DA90
		DALI	•	1T5408DA90	1T5409DA90
			0	1T4758EL	1T4759EL
		ON-OFF	•	1T5412EL	1T5413EL
	80		0	1T4758DA	1T4759DA
WFL 64°		DALI	•	1T5412DA	1T5413DA
16W	•	ON 055	0	1T4758EL90	1T4759EL90
	20	ON-OFF	•	1T5412EL90	1T5413EL90
	90		0	1T4758DA90	1T4759DA90
		DALI	•	1T5412DA90	1T5413DA90

Note Accessory codes on page 71.

Accessory codes

BEBOP Recessed

Emergency Kit

Code A059



Emergency kit composed of an inverter a LIFePO4 battery and a green signalling LED.
Allows permanent EP emergency use of the fixture it is connected to. The 1h or 3h autonomy can be selected by configuring the fixture. The batteries take 12h to completely recharge.
Emergency kit for fixtures that comply with EN 60598-2-22 standard, high risk areas excluded.
Battery size 160x54x30 mm.
Inverter size 165x40x25 mm.

Control systems

Code 1T5349 Code 2T0131



IP20 wireless control unit with DALI interface. More details on page 676.

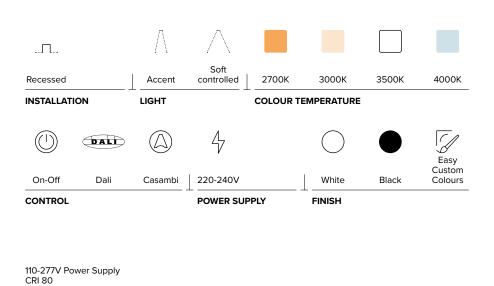


IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology.

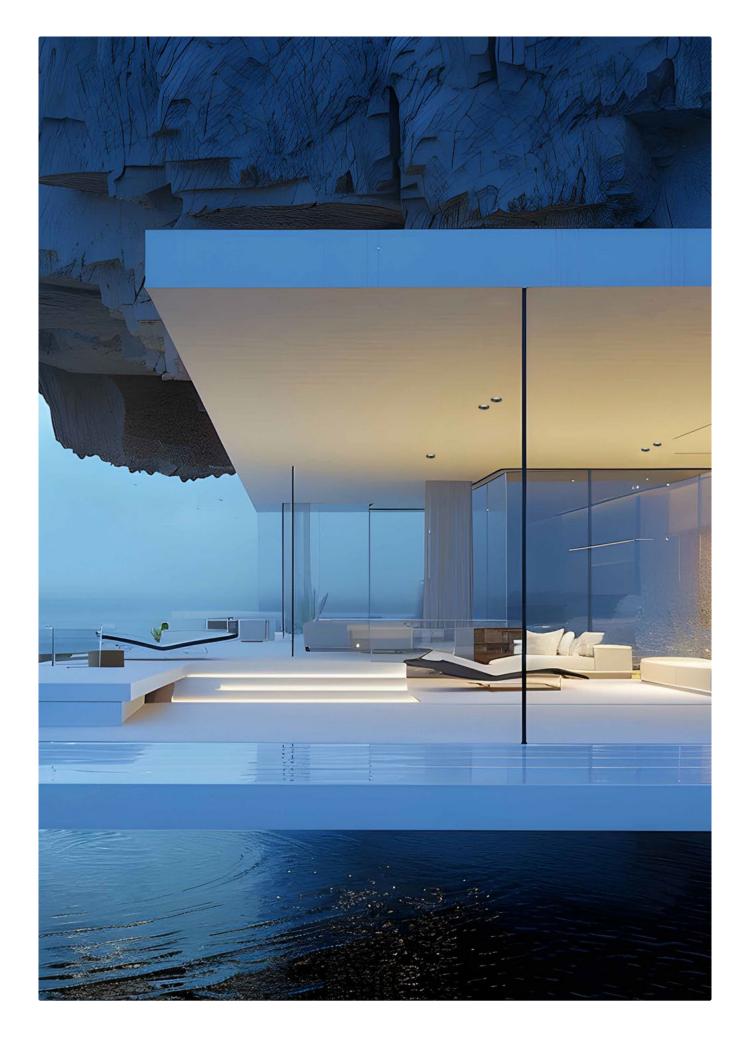
More details on page 676.



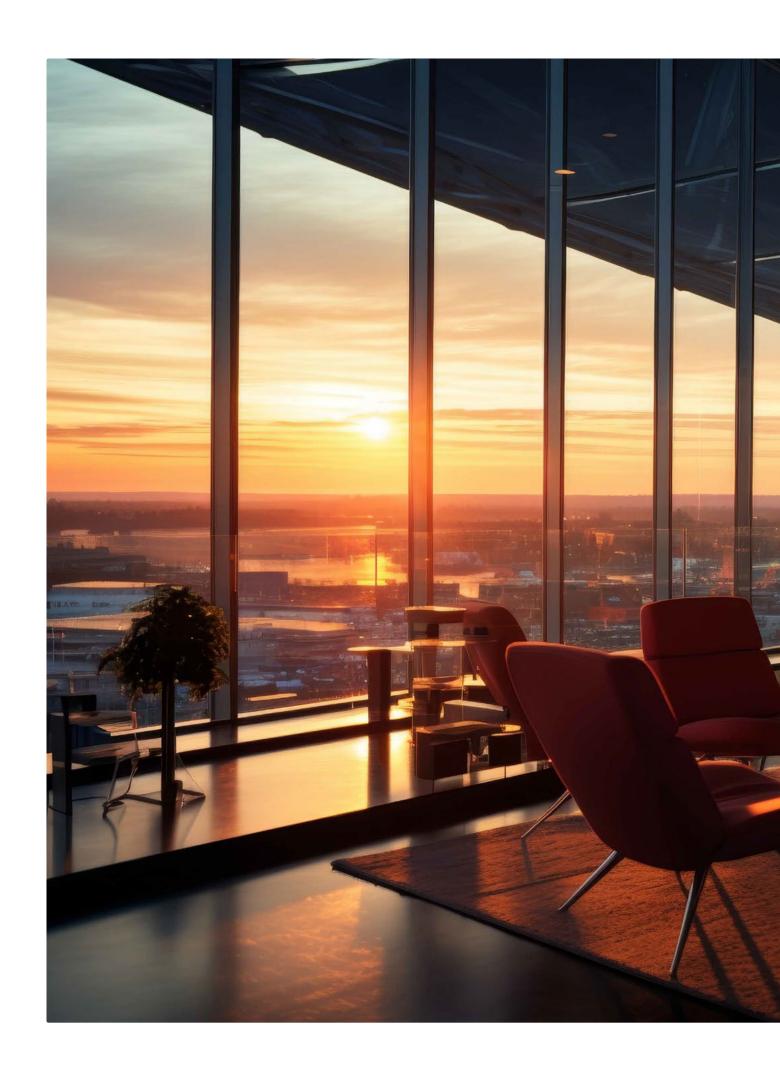
The range of CCTEvo Architectural recessed projectors are high performance with quality optical systems and attention to every aesthetic and functional detail. The design was studied to maintain the same family feeling of the Label series of track projectors, for aesthetic and performance continuity between recessed and trackmounted solutions.

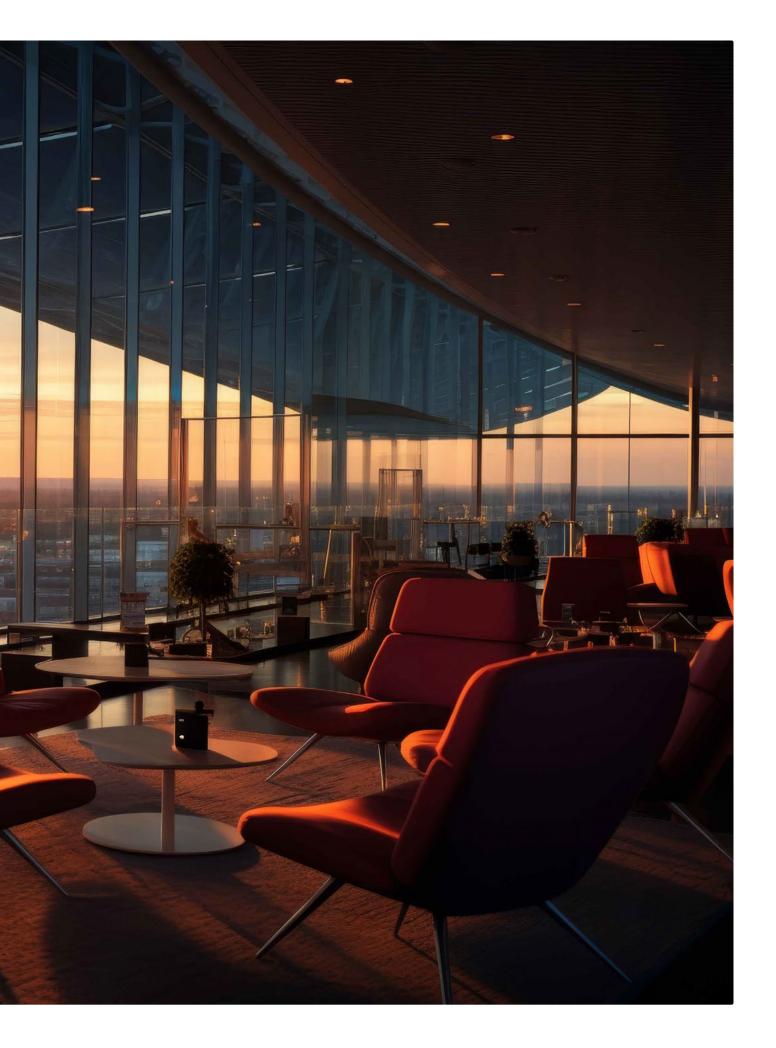


ON REQUEST



73 Recessed





75 Recessed

Ø 160mm From 14W to 73W Flow from 852 to 5404 (3000K)

Optics NSP SP FL MWFL WFL **Ø 105mm** From 7W to 21W Flow from 513 to 1876 (3000K)

Optics NSP SP FL MWFL



CCTEvo Architectural is a very versatile projector with a professional performance. Four different sizes, two colours and four different beam openings. It has two different finishes: «trim» with a white or black visible stop ring or trimless without a visible ring to be completely integrated into the plasterboard. This way the fixture becomes an integral part of the architectural environment.

Ø 78mm From 11W to 13W Flow from 604 to 1148 (3000K) **Ø 58mm** From 9W to 11W Flow from 665 to 834 (3000K) Optics SP FL MWFL **Optics** SP FL WFL Solutions with a trimless finish without a visible stop ring

77 Recessed





Reflector
The opic system with reflector makes it possible to obtain well distributed beams with a well-marked gradient (fall-off). This is an excellent compromise between high efficiency and a quality lighting effect.

Lighting effects

CCTEvo Architectural is an extremely flexible tool. The different optics available allow for Narrow Spot, Spot, Flood, Medium Wide Flood beam openings.



Ø160Up to 100lm/W
From 860lm to 3410lm
2700K - 3000K - 3500K - 4000K
Ra90



NSP 10°



SP 21°

FL 33°



WFL 55°



Ø105 Up to 94lm/W From 338lm to 1895lm 2700K - 3000K - 3500K - 4000K Ra90



TS1304



NSP 10°

REFLECTOR

SP 14°

FL 31°



WFL 48°

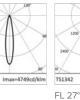


Ø78Up to 98lm/W
From 614lm to 1283lm
2700K - 3000K - 3500K - 4000K
Ra90

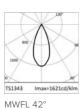


SP 18°

REFLECTOR



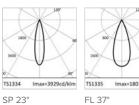






พวช Up to 95lm/W From 672lm to 926lm 2700K - 3000K - 3500K - 4000K Ra90







WFL 53°



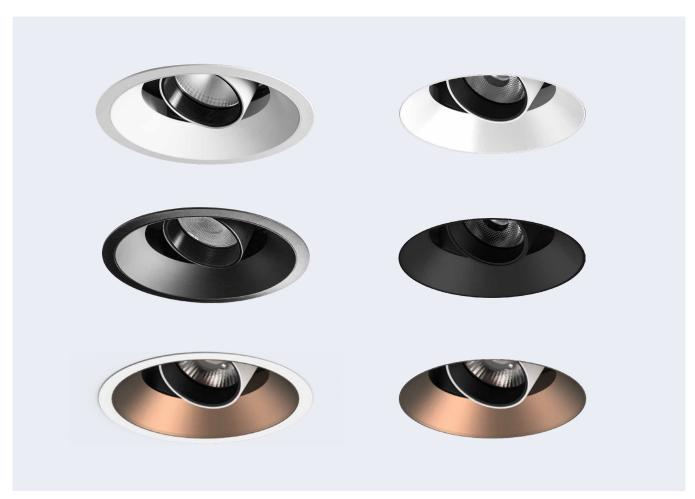


For the Ø 160mm and Ø 105mm versions there is a mechanical aiming lock and a graduated ring which make it possible to replicate aiming with multiple products even before installation.

A real recessed projector

The VCR aiming system which, by combining rotation and translation, makes it possible to have a tilt of up to 40° on the vertical plane for the \emptyset 160mm versions and up to 30° for all the other versions and of 358° on the horizontal plane.

Diameter	Adjustability on the vertical plane	Adjustability on the horizontal plane	Aiming
Ø 160mm	Max 40° (except the 64W version)	358°	Mechanical aiming lock and graduated ring
Ø 105mm	Max 30°	358°	Mechanical aiming lock and graduated ring
Ø 78mm	Max 30°	358°	Mechanical aiming lock (access from the false ceiling)
Ø 58mm	Max 30°	-	Friction



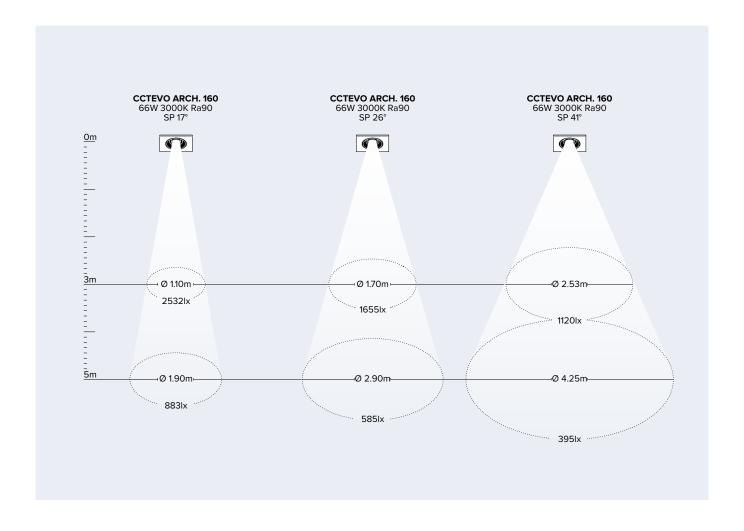


The range of recessed projectors has the same family feeling and the Label range with the aim of creating aesthetic and performance continuity between products with different installation types: track, fixed, suspension or recessed projectors.

A wide range of standard finishes and on request

The standard finish solutions are «total white» and «total black» with or without a visible stop ring, but it is also possible to have the colours in the Colours and RAL range on request. In the Download section it is possible to download the Easy Custom Colour document with all the colours available.

81 Recessed

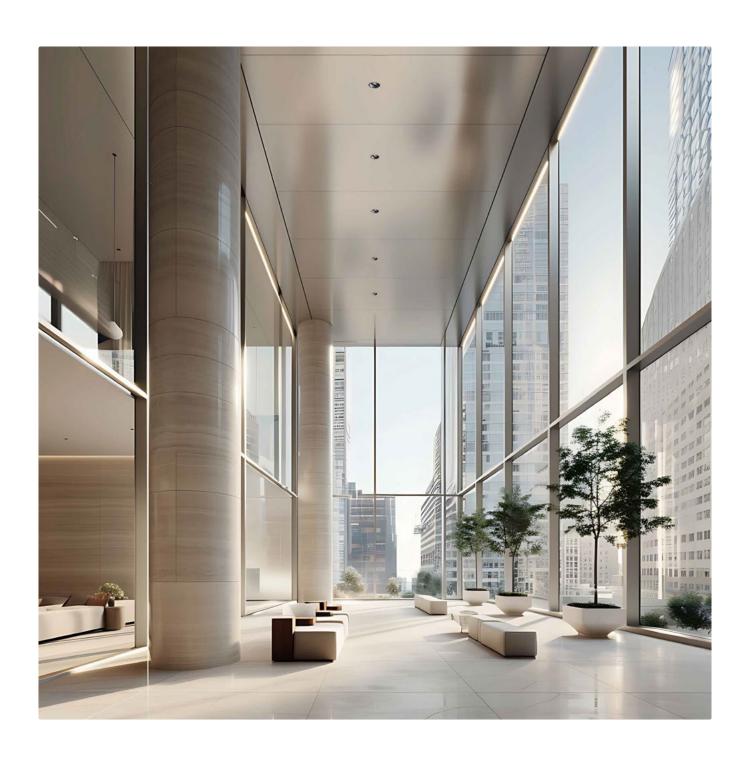


High Output versions to light great heights

If it is necessary to illuminate from great heights the Architectural range also provides a "powerful" version in the Ø160 size. The visible optical part is identical to the standard versions. What changes is the heat sink, designed to dissipate the heat emanating from 64W power and 7203lm of luminous flux from the light source.

The CCTEvo Architectural High Power version makes it possible to effectively light spaces up to 5/6 metres high

Indoor 82





Ø160 HOUp to 83lm/W
From 4782lm to 6090lm
2700K - 3000K - 3500K - 4000K
Ra90



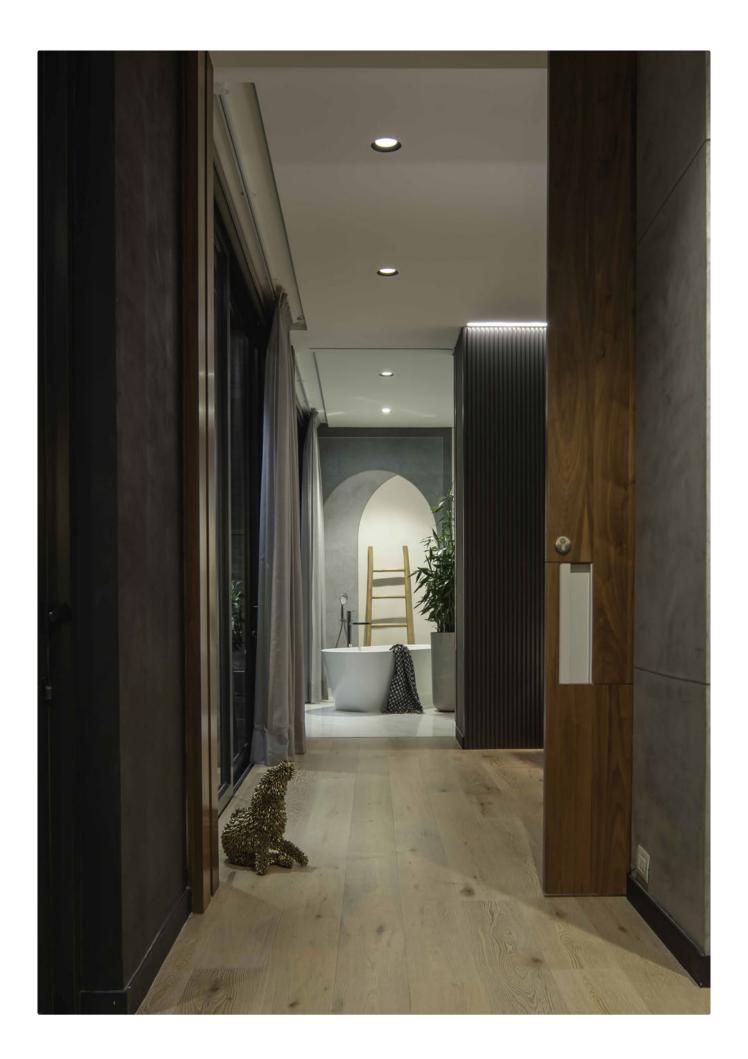




SP (22°)

FL (33°)

MWFL (47°)



CCTEVO ARCHITECTURAL 160

220-240Vac | Ra90 | Fixture flux 3000K from 898lm to 3175lm





Driver	Colour	2700K	3000K	3500K	4000K
ON OFF	0	1T8578EL	1T8579EL	1T8580EL	1T8581EL
ON-OFF	•	1T8618EL	1T8619EL	1T8620EL	1T8621EL
DALL	0	1T8578DA	1T8579DA	1T8580DA	1T8581DA
DALI	•	1T8618DA	1T8619DA	1T8620DA	1T8621DA
ON 055	0	1T8583EL	1T8586EL	1T8589EL	1T8592EL
ON-OFF	•	1T8623EL	1T8626EL	1T8629EL	1T8632EL
DALL	0	1T8583DA	1T8586DA	1T8589DA	1T8592DA
DALI	•	1T8623DA	1T8626DA	1T8629DA	1T8632DA
ON 055	0	1T8595EL	1T8598EL	1T8601EL	1T8604EL
ON-OFF	•	1T8635EL	1T8638EL	1T8641EL	1T8644EL
5411	0	1T8595DA	1T8598DA	1T8601DA	1T8604DA
DALI	•	1T8635DA	1T8638DA	1T8641DA	1T8644DA
ON 055	0	1T8607EL	1T8610EL	1T8613EL	1T8616EL
UN-UFF	•	1T8647EL	1T8650EL	1T8653EL	1T8656EL
DALL	0	1T8607DA	1T8610DA	1T8613DA	1T8616DA
DALI	•	1T8647DA	1T8650DA	1T8653DA	1T8656DA
	ON-OFF DALI ON-OFF DALI ON-OFF DALI ON-OFF	DALI ON-OFF DALI ON-OFF DALI ON-OFF	ON-OFF DALI DALI ON-OFF DALI ON-OFF DALI ON-OFF DALI ON-OFF DALI ON-OFF DALI DALI	ON-OFF 118618EL 118619EL 118578DA 118579DA 118618DA 118619DA 118583EL 118586EL 118623EL 118626EL 118623DA 118586DA 118623DA 118626DA 118635EL 118598EL ON-OFF 118635EL 118638EL 118635DA 118638DA 118635DA 118638DA ON-OFF 118635DA 118638DA 118637DA 118610EL ON-OFF 118607DA 118610DA	ON-OFF 118618EL 118619EL 118620EL 118578DA 118579DA 118580DA 118618DA 118619DA 118620DA 118618DA 118619DA 118620DA 118583EL 118586EL 118589EL 118623EL 118626EL 118629EL 118623DA 118586DA 118589DA 118623DA 118626DA 118629DA ON-OFF 118635EL 118638EL 118601EL 118635EL 118638EL 118601DA 118635DA 118638DA 11861DA ON-OFF 118607EL 118610EL 118613EL ON-OFF 118647EL 118650EL 118653EL 118653EL 118650DA 118650DA 118653EL

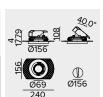
Note

Accessory codes on page 88.

CCTEVO ARCHITECTURAL 160 Trimless

220-240Vac | Ra90 | Fixture flux 3000K from 898Im to 3175Im





Driver	Colour	2700K	3000K	3500K	4000K
ON OFF	0	1T8578ELTR	1T8579ELTR	1T8580ELTR	1T8581ELTR
ON-OFF	•	1T8618ELTR	1T8619ELTR	1T8620ELTR	1T8621ELTR
DALL	0	1T8578DATR	1T8579DATR	1T8580DATR	1T8581DATR
DALI	•	1T8618DATR	1T8619DATR	1T8620DATR	1T8621DATR
ON OFF		1T8583ELTR	1T8586ELTR	1T8589ELTR	1T8592ELTR
ON-OFF	•	1T8623ELTR	1T8626ELTR	1T8629ELTR	1T8632ELTR
DALI	0	1T8583DATR	1T8586DATR	1T8589DATR	1T8592DATR
	•	1T8623DATR	1T8626DATR	1T8629DATR	1T8632DATR
ON OFF	0	1T8595ELTR	1T8598ELTR	1T8601ELTR	1T8604ELTR
ON-OFF	•	1T8635ELTR	1T8638ELTR	1T8641ELTR	1T8644ELTR
DALL	0	1T8595DATR	1T8598DATR	1T8601DATR	1T8604DATR
DALI	•	1T8635DATR	1T8638DATR	1T8641DATR	1T8644DATR
ON OFF	0	1T8607ELTR	1T8610ELTR	1T8613ELTR	1T8616ELTR
ON-OFF	•	1T8647ELTR	1T8650ELTR	1T8653ELTR	1T8656ELTR
DALL	0	1T8607DATR	1T8610DATR	1T8613DATR	1T8616DATR
DALI	•	1T8647DATR	1T8650DATR	1T8653DATR	1T8656DATR
	ON-OFF DALI ON-OFF	ON-OFF DALI ON-OFF DALI ON-OFF DALI ON-OFF ON-OFF	ON-OFF	ON-OFF	ON-OFF

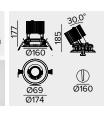
Note

Accessory codes on page 88.

CCTEVO ARCHITECTURAL 160 HO

220-240Vac | Ra90 | Fixture flux 3000K from 5106lm to 5670lm





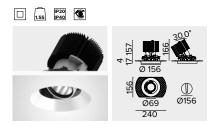
Optic	Driver	Colour	2700K	3000K	3500K	4000K
	ON-OFF	0	1T8584EL	1T8587EL	1T8590EL	1T8593EL
SP 22°	ON-OFF	•	1T8624EL	1T8627EL	1T8630EL	1T8633EL
74W	5.411	0	1T8584DA	1T8587DA	1T8590DA	1T8593DA
	DALI	•	1T8624DA	1T8627DA	1T8630DA	1T8633DA
	011.055	0	1T8596EL	1T8599EL	1T8602EL	1T8605EL
FL 33°	ON-OFF	•	1T8636EL	1T8639EL	1T8642EL	1T8645EL
74W	DALL	0	1T8596DA	1T8599DA	1T8602DA	1T8605DA
	DALI	•	1T8636DA	1T8639DA	1T8642DA	1T8645DA
	ON OFF	0	1T8608EL	1T8611EL	1T8614EL	1T8617EL
MWFL 47°	ON-OFF	•	1T8648EL	1T8651EL	1T8654EL	1T8657EL
74W		0	1T8608DA	1T8611DA	1T8614DA	1T8617DA
	DALI	•	1T8648DA	1T8651DA	1T8654DA	1T8657DA

Note

Accessory codes on page 88.

CCTEVO ARCHITECTURAL 160 HO Trimless

220-240Vac | Ra90 | Fixture flux 3000K from 5106lm to 5670lm



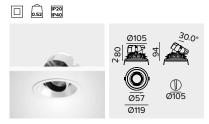
Optic	Driver	Colour	2700K	3000K	3500K	4000K
	011 055	0	1T8584ELTR	1T8587ELTR	1T8590ELTR	1T8593ELTR
SP 22°	ON-OFF	•	1T8624ELTR	1T8627ELTR	1T8630ELTR	1T8633ELTR
74W	DALI	0	1T8584DATR	1T8587DATR	1T8590DATR	1T8593DATR
	DALI	•	1T8624DATR	1T8627DATR	1T8630DATR	1T8633DATR
	ON-OFF	0	1T8596ELTR	1T8599ELTR	1T8602ELTR	1T8605ELTR
FL 33°		•	1T8636ELTR	1T8639ELTR	1T8642ELTR	1T8645ELTR
74W	DALI	0	1T8596DATR	1T8599DATR	1T8602DATR	1T8605DATR
	DALI	•	1T8636DATR	1T8639DATR	1T8642DATR	1T8645DATR
	ON-OFF	0	1T8608ELTR	1T8611ELTR	1T8614ELTR	1T8617ELTR
MWFL 47°	ON-OFF	•	1T8648ELTR	1T8651ELTR	1T8654ELTR	1T8657ELTR
74W	DALI	0	1T8608DATR	1T8611DATR	1T8614DATR	1T8617DATR
	DALI		1T8648DATR	1T8651DATR	1T8654DATR	1T8657DATR

Note

Accessory codes on page 88.

CCTEVO ARCHITECTURAL 105

220-240Vac | Ra90 | Fixture flux 3000K from 357lm to 1752lm



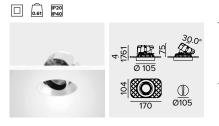
Optic	Driver	Colour	2700K	3000K	3500K	4000K
	ON-OFF	0	1T8698EL	1T8699EL	1T8700EL	1T8701EL
NSP 10°	ON-OFF	•	1T8738EL	1T8739EL	1T8740EL	1T8741EL
7W	DALL	0	1T8698DA	1T8699DA	1T8700DA	1T8701DA
	DALI	•	1T8738DA	1T8739DA	1T8740DA	1T8741DA
	ON-OFF	0	1T8703EL	1T8706EL	1T8709EL	1T8712EL
SP 14°	ON-OFF	•	1T8743EL	1T8746EL	1T8749EL	1T8752EL
21W	DALL	0	1T8703DA	1T8706DA	1T8709DA	1T8712DA
	DALI	•	1T8743DA	1T8746DA	1T8749DA	1T8752DA
	ON-OFF	0	1T8715EL	1T8718EL	1T8721EL	1T8724EL
FL 31°	ON-OFF	•	1T8755EL	1T8758EL	1T8761EL	1T8764EL
20W	DALI	0	1T8715DA	1T8718DA	1T8721DA	1T8724DA
	DALI	•	1T8755DA	1T8758DA	1T8761DA	1T8764DA
	ON-OFF	0	1T8727EL	1T8730EL	1T8733EL	1T8736EL
MWFL 48°	ON-OFF	•	1T8767EL	1T8770EL	1T8773EL	1T8776EL
20W	DALI	0	1T8727DA	1T8730DA	1T8733DA	1T8736DA
	DALI	•	1T8767DA	1T8770DA	1T8773DA	1T8776DA

Note

Accessory codes on page 88.

CCTEVO ARCHITECTURAL 105 Trimless

220-240Vac | Ra90 | Fixture flux 3000K from 357lm to 1752lm



Optic	Driver	Colour	2700K	3000K	3500K	4000K
	ON-OFF	0	1T8698ELTR	1T8699ELTR	1T8700ELTR	1T8701ELTR
NSP 10°	ON-OFF	•	1T8738ELTR	1T8739ELTR	1T8740ELTR	1T8741ELTR
7W	DALI	0	1T8698DATR	1T8699DATR	1T8700DATR	1T8701DATR
	DALI	•	1T8738DATR	1T8739DATR	1T8740DATR	1T8741DATR
	ON-OFF	0	1T8703ELTR	1T8706ELTR	1T8709ELTR	1T8712ELTR
SP 14°	ON-OFF	•	1T8743ELTR	1T8746ELTR	1T8749ELTR	1T8752ELTR
21W	DALI	0	1T8703DATR	1T8706DATR	1T8709DATR	1T8712DATR
		•	1T8743DATR	1T8746DATR	1T8749DATR	1T8752DATR
	ON-OFF	0	1T8715ELTR	1T8718ELTR	1T8721ELTR	1T8724ELTR
FL 31°	ON-OFF	•	1T8755ELTR	1T8758ELTR	1T8761ELTR	1T8764ELTR
20W	DALI	0	1T8715DATR	1T8718DATR	1T8721DATR	1T8724DATR
	DALI	•	1T8755DATR	1T8758DATR	1T8761DATR	1T8764DATR
	ON-OFF	0	1T8727ELTR	1T8730ELTR	1T8733ELTR	1T8736ELTR
MWFL 48°	ON-OFF	•	1T8767ELTR	1T8770ELTR	1T8773ELTR	1T8776ELTR
20W		0	1T8727DATR	1T8730DATR	1T8733DATR	1T8736DATR
	DALI	•	1T8767DATR	1T8770DATR	1T8773DATR	1T8776DATR

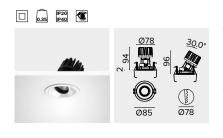
Note

Accessory codes on page 88.

Indoor 86

CCTEVO ARCHITECTURAL 78

220-240Vac | Ra90 | Fixture flux 3000K from 641lm to 1187lm



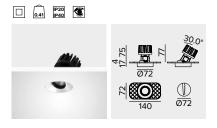
Optic	Driver	Colour	2700K	3000K	3500K	4000K
	011 055	0	1T7886EL	1T7887EL	1T7888EL	1T7889EL
SP 18°	ON-OFF	•	1T8826EL	1T8827EL	1T8828EL	1T8829EL
11W	DALI	0	1T7886DA	1T7887DA	1T7888DA	1T7889DA
	DALI	•	1T8826DA	1T8827DA	1T8828DA	1T8829DA
	ON-OFF	0	1T8818EL	1T8819EL	1T8820EL	1T8821EL
FL 27°		•	1T8830EL	1T8831EL	1T8832EL	1T8833EL
13W	DALI	0	1T8818DA	1T8819DA	1T8820DA	1T8821DA
	DALI	•	1T8830DA	1T8831DA	1T8832DA	1T8833DA
	ON OFF	0	1T8822EL	1T8823EL	1T8824EL	1T8825EL
MWFL 42°	ON-OFF	•	1T8834EL	1T8835EL	1T8836EL	1T8837EL
13W	DALL	0	1T8822DA	1T8823DA	1T8824DA	1T8825DA
	DALI		1T8834DA	1T8835DA	1T8836DA	1T8837DA

Note

Accessory codes on page 88.

CCTEVO ARCHITECTURAL 78 Trimless

220-240Vac | Ra90 | Fixture flux 3000K from 641lm to 1187lm



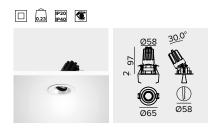
Optic	Driver	Colour	2700K	3000K	3500K	4000K
	ON-OFF	0	1T7886ELTR	1T7887ELTR	1T7888ELTR	1T7889ELTR
SP 18°	ON-OFF	•	1T8826ELTR	1T8827ELTR	1T8828ELTR	1T8829ELTR
11W	DALL	0	1T7886DATR	1T7887DATR	1T7888DATR	1T7889DATR
	DALI	•	1T8826DATR	1T8827DATR	1T8828DATR	1T8829DATR
	ON OFF	0	1T8818ELTR	1T8819ELTR	1T8820ELTR	1T8821ELTR
FL 27°	ON-OFF	•	1T8830ELTR	1T8831ELTR	1T8832ELTR	1T8833ELTR
13W		0	1T8818DATR	1T8819DATR	1T8820DATR	1T8821DATR
	DALI	•	1T8830DATR	1T8831DATR	1T8832DATR	1T8833DATR
	ON-OFF	0	1T8822ELTR	1T8823ELTR	1T8824ELTR	1T8825ELTR
MWFL 42°	ON-OFF	•	1T8834ELTR	1T8835ELTR	1T8836ELTR	1T8837ELTR
13W	DALL	0	1T8822DATR	1T8823DATR	1T8824DATR	1T8825DATR
	DALI	•	1T8834DATR	1T8835DATR	1T8836DATR	1T8837DATR

Note

Accessory codes on page 88.

CCTEVO ARCHITECTURAL 58

220-240Vac | Ra90 | Fixture flux 3000K from 702lm to 857lm



Optic	Driver	Colour	2700K	3000K	3500K	4000K
	ON-OFF	0	1T8446EL	1T8447EL	1T8448EL	1T8449EL
SP 23°	ON-OFF	•	1T8470EL	1T8471EL	1T8472EL	1T8473EL
11W	5411	0	1T8446DA	1T8447DA	1T8448DA	1T8449DA
	DALI	•	1T8470DA	1T8471DA	1T8472DA	1T8473DA
	ON OFF	0	1T8450EL	1T8451EL	1T8452EL	1T8453EL
FL 37°	ON-OFF	•	1T8474EL	1T8475EL	1T8476EL	1T8477EL
10W	5411	0	1T8450DA	1T8451DA	1T8452DA	1T8453DA
	DALI	•	1T8474DA	1T8475DA	1T8476DA	1T8477DA
	ON OFF	0	1T8454EL	1T8455EL	1T8456EL	1T8457EL
WFL 53°	ON-OFF	•	1T8478EL	1T8479EL	1T8480EL	1T8481EL
10W		0	1T8454DA	1T8455DA	1T8456DA	1T8457DA
	DALI	•	1T8478DA	1T8479DA	1T8480DA	1T8481DA
	-	-				

Note

Accessory codes on page 88.

CCTEVO ARCHITECTURAL 58 Trimless

220-240Vac | Ra90 | Fixture flux 3000K from 702Im to 857Im



Optic	Driver	Colour	2700K	3000K	3500K	4000K
	ON-OFF	0	1T8446ELTR	1T8447ELTR	1T8448ELTR	1T8449ELTR
SP 23°	ON-OFF	•	1T8470ELTR	1T8471ELTR	1T8472ELTR	1T8473ELTR
11W	DALL	0	1T8446DATR	1T8447DATR	1T8448DATR	1T8449DATR
	DALI	•	1T8470DATR	1T8471DATR	1T8472DATR	1T8473DATR
	ON OFF	0	1T8450ELTR	1T8451ELTR	1T8452ELTR	1T8453ELTR
FL 37°	ON-OFF	•	1T8474ELTR	1T8475ELTR	1T8476ELTR	1T8477ELTR
10W	DALI	0	1T8450DATR	1T8451DATR	1T8452DATR	1T8453DATR
	DALI	•	1T8474DATR	1T8475DATR	1T8476DATR	1T8477DATR
	ON OFF	0	1T8454ELTR	1T8455ELTR	1T8456ELTR	1T8457ELTR
WFL 53°	ON-OFF	•	1T8478ELTR	1T8479ELTR	1T8480ELTR	1T8481ELTR
10W	DALI	0	1T8454DATR	1T8455DATR	1T8456DATR	1T8457DATR
	DALI	•	1T8478DATR	1T8479DATR	1T8480DATR	1T8481DATR

Note

Accessory codes on page 88.

Accessory codes

CCTEVO ARCHITECTURAL 160

Filter Grid



Ømm	Code
63	1T8094



63 178093

Code

Ø mm

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 HO versions.

Anti-glare louver. Black painted metal honeycomb structure. Cannot be used with HO versions.

Accessory codes

CCTEVO ARCHITECTURAL 105

Filter Grid



Ø mm	Code
 50	1T4721



 Ø mm
 Code

 50
 1T4322

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

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

Accessory codes

CCTEVO ARCHITECTURAL 78

Filter Grid



Ø mm Code 34 1T6931



Ø mm Code 34 1T6930

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

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

Accessory codes

CCTEVO ARCHITECTURAL | Codes compatible with the whole range

Mounting System



L mm	Code
2500	1T9606

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

Indoor 88

Accessory codes

CCTEVO ARCHITECTURAL | Codes compatible with the whole range

Accessory codes

Control systems

Code

1T5349



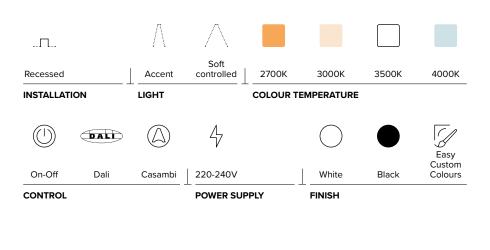


IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology. More details on page 676.

2T0131

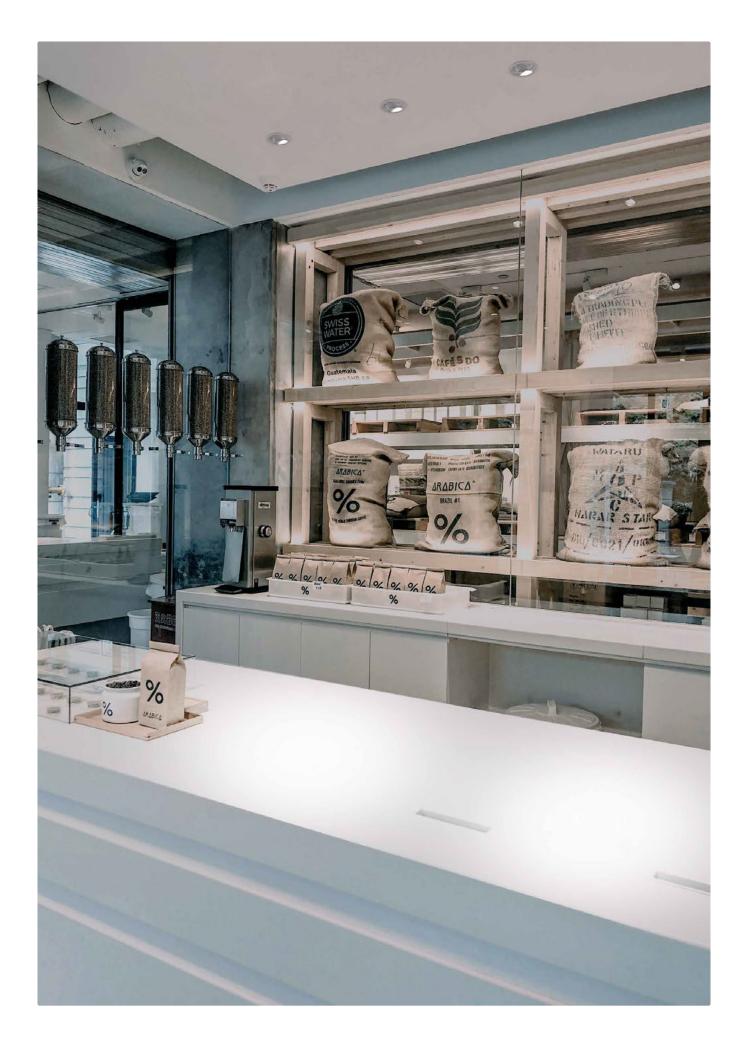


A range of professional performance extractable recessed projectors with extensive flexibility. The optical unit can be set back completely for maximum formal simplicity or extracted up to 75° to ensure the light reaches everywhere in the space.

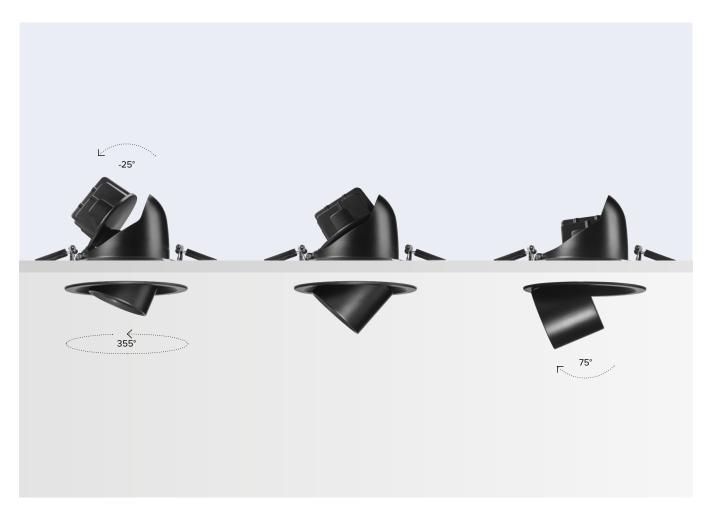


110-277V power supply CRI 80

ON REQUEST



91 Recessed



It is possible to continuously adjust the optical unit from -25° to 75° on the vertical plane and by 355° on the horizontal plane. The optical unit can also be set back into the false ceiling to completely hide the light emission.

The two sizes ø162mm and ø125mm are available with five different beam openings and with four different colour temperatures. A wide range of professional lighting solutions.



Ø162MM Up to 101lm/W From 3435lm to 5571lm 2700K - 3000K - 3500K - 4000K



TS1310 lmax=5216cd/klm

TS1311 lmax=2585cd/klm



SP 17°

FL 27° (55W)

FL 32° (41W)



TS1316



MWFL 48° (41W)

MWFL 47° (55W)

WFL 57° (41W)



WFL 53° (55W)



Ø125MM Up to 96lm/W From 475lm to 1972lm 2700K - 3000K - 3500K - 4000K Ra90







NSP 10°

LENS

SP 13°

FL 29°



MWFL 41°

Two optical systems CCTEvo Extractable is an extremely flexible tool. The different optical systems available allow for Narrow Spot, Spot, Flood, Medium Wide Flood and Wide Flood beam openings. The and wide Flood beam openings. The small version Ø125mm has a lenticular optical system for more defined beams, while the large version (Ø162mm) has a reflector optical system for soft effects with low visual contrast.



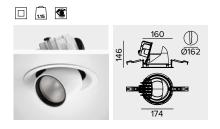
Lens



Reflector

CCTEVO EXTRACTABLE 162

220-240Vac | Ra90 | Fixture flux 3000K from 3735lm to 5274lm



Optic	Driver	Colour	2700K	3000K	3500K	4000K
ON-OFF SP 17° 41W	011.055	0	1T9101EL	1T9104EL	1T9107EL	1T9110EL
	•	1T9149EL	1T9152EL	1T9155EL	1T9158EL	
	5411	0	1T9101DA	1T9104DA	1T9107DA	1T9110DA
	DALI	•	1T9149DA	1T9152DA	1T9155DA	1T9158DA
•		0	1T9102EL	1T9105EL	1T9108EL	1T9111EL
FL 27°	ON-OFF	•	1T9150EL	1T9153EL	1T9156EL	1T9159EL
55W	5411	0	1T9102DA	1T9105DA	1T9108DA	1T9111DA
	DALI	•	1T9150DA	1T9153DA	1T9156DA	1T9159DA
•		0	1T9113EL	1T9116EL	1T9119EL	1T9122EL
FL 32°	ON-OFF	•	1T9161EL	1T9164EL	1T9167EL	1T9170EL
41W		0	1T9113DA	1T9116DA	1T9119DA	1T9122DA
	DALI	•	1T9161DA	1T9164DA	1T9167DA	1T9170DA
		0	1T9125EL	1T9128EL	1T9131EL	1T9134EL
MWFL 48°	ON-OFF	•	1T9173EL	1T9176EL	1T9179EL	1T9182EL
41W	5411	0	1T9125DA	1T9128DA	1T9131DA	1T9134DA
	DALI	•	1T9173DA	1T9176DA	1T9179DA	1T9182DA
	ON 055	0	1T9126EL	1T9129EL	1T9132EL	1T9135EL
MWFL 47°	ON-OFF	•	1T9174EL	1T9177EL	1T9180EL	1T9183EL
55W	5411	0	1T9126DA	1T9129DA	1T9132DA	1T9135DA
	DALI	•	1T9174DA	1T9177DA	1T9180DA	1T9183DA
		0	1T9137EL	1T9140EL	1T9143EL	1T9146EL
ON-OFF WFL 57°	•	1T9185EL	1T9188EL	1T9191EL	1T9194EL	
41W	DALL	0	1T9137DA	1T9140DA	1T9143DA	1T9146DA
DALI	DALI	•	1T9185DA	1T9188DA	1T9191DA	1T9194DA
ON-OFF	011.055	0	1T9138EL	1T9141EL	1T9144EL	1T9147EL
	ON-OFF	•	1T9186EL	1T9189EL	1T9192EL	1T9195EL
55W		0	1T9138DA	1T9141DA	1T9144DA	1T9147DA
	DALI	•	1T9186DA	1T9189DA	1T9192DA	1T9195DA

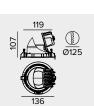
Note Access

Accessory codes on page 95.

CCTEVO EXTRACTABLE 125

220-240Vac | Ra90 | Fixture flux 3000K from 502Im to 1824Im





Optic	Driver	Colour	2700K	3000K	3500K	4000K
NSP 10° 7W	ON-OFF	0	1T9224EL	1T9225EL	1T9226EL	1T9227EL
		•	1T9280EL	1T9281EL	1T9282EL	1T9283EL
	DALI	0	1T9224DA	1T9225DA	1T9226DA	1T9227DA
	DALI	•	1T9280DA	1T9281DA	1T9282DA	1T9283DA
	ON OFF	0	1T9229EL	1T9231EL	1T9233EL	1T9235EL
SP 13°	ON-OFF	•	1T9285EL	1T9287EL	1T9289EL	1T9291EL
22W DALI	DA11	0	1T9229DA	1T9231DA	1T9233DA	1T9235DA
	DALI	•	1T9285DA	1T9287DA	1T9289DA	1T9291DA
		0	1T9237EL	1T9239EL	1T9241EL	1T9243EL
FL 29°	ON-OFF	•	1T9293EL	1T9295EL	1T9297EL	1T9299EL
21W DALI	DA11	0	1T9237DA	1T9239DA	1T9241DA	1T9243DA
	DALI	•	1T9293DA	1T9295DA	1T9297DA	1T9299DA
MWFL 41° 21W	ON-OFF	0	1T9245EL	1T9247EL	1T9249EL	1T9251EL
		•	1T9301EL	1T9303EL	1T9305EL	1T9307EL
	DALI	0	1T9245DA	1T9247DA	1T9249DA	1T9251DA
		•	1T9301DA	1T9303DA	1T9305DA	1T9307DA

Note

Accessory codes on page 95.

Indoor 94

Accessory codes

CCTEVO EXTRACTABLE 162

Filter Grid



Ø mm	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 a dedicated holder ring 1T3727.
Cannot be used with versions from 48W (nominal power) - 55W (fixture power).



Ø mm	Code
70	1T1711

Anti-glare louver.
Black painted metal honeycomb structure.
To be completed with a dedicated holder ring 1T3727.
Cannot be used with versions from 48W (nominal power) - 55W (fixture power).

Code

1T3727

Code

Cut-off Holder Ring



1T3142 80

Code

Ø mm

Cut-off Tube.
Allows for the beam to be focused while removing the fall-off component.
No for DBS version.
Cannot be used with versions from 48W (nominal power) - 55W (fixture power).



Transparent polycarbonate accessory holder ring

Accessory codes

CCTEVO EXTRACTABLE 125

Filter Grid

Ømm



Code 1T4721 50



1T4322 50

Ømm

Anti-glare louver. Black painted metal honeycomb structure. Complete with holographic diffusion filter. PMMA holographic filter with blade effect to ovalize the light beam; more evident when combined with spot and flood optics.

Accessory codes

CCTEVO EXTRACTABLE | Codes compatible with the whole range

Mounting System

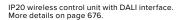


L mm Code 1T9606 2500

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

Control systems

Code 1T5349





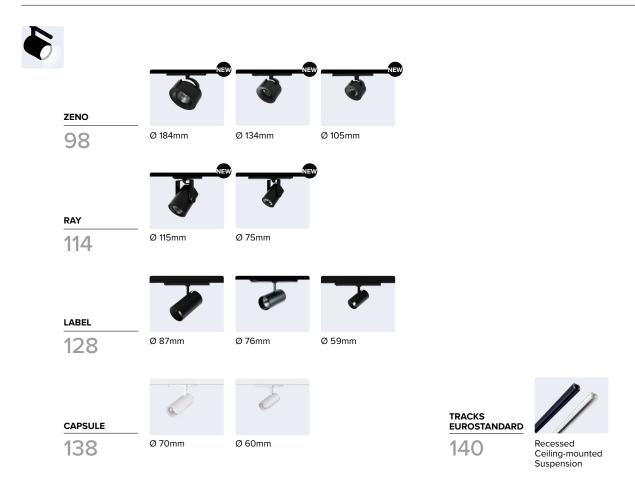
Code 2T0131

IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology. More details on page 676.

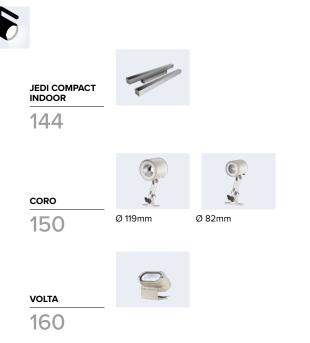
PROJECTOR

Indoor

Projector I on Track



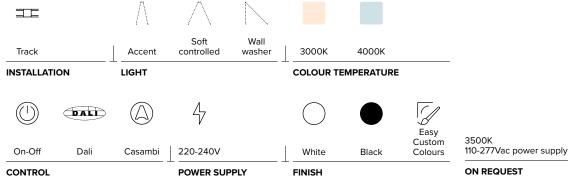
Projector | Surface



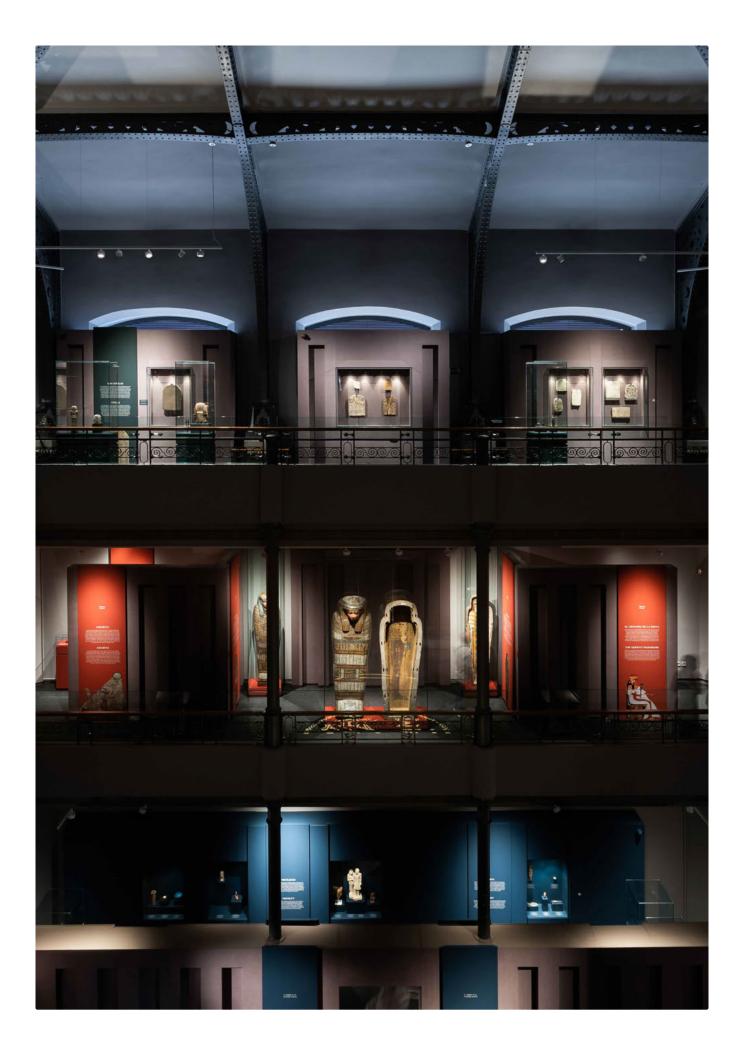
97 Projector



The Zeno range of professional projectors has evolved and been renewed. Today the design of the range is even more elegant and discrete thanks to the use of retractable adapters, and the performance is improved thanks to the use of next generation LED sources and the range of optics available has been expanded. Specially designed for professional lighting they are ideal for museum, hospitality and retail environments thanks to the quality of the sources and the range of professional optical systems.



ON REQUEST



99 Projectors

Ø 105MM **Power** From 9W to 21W Beam opening Narrow Spot Spot Flood Medium Wide Flood Control ON-OFF DALI Casambi

ZENO is available in three different sizes - Ø105mm, Ø130mm, Ø180mm all with a minimal design, cutting edge optical systems and high quality LED sources.

Ø 130MM

Power From 24W to 29W

Beam opening Narrow Spot Spot Flood Medium Wide Flood Zoom Wall Washer

Control ON-OFF DALI Casambi

Ø 160MM

Power From 30W to 40W

Beam opening Narrow Spot Spot Flood Wide Flood Zoom Wall Washer

Control ON-OFF DALI Casambi



Projectors 101





Spot, Medium Flood and Flood

Optics
The optical system with lenses
Zeno is equipped with makes it
possible to obtain precise beams
with fall-off reduced to a minimum,
particularly ideal for museum lighting.
It is possible to choose from various
emissions from Narrow Spot (only for
the ø105mm version) to Spot, Medium
Flood and Flood

Narrow Spot Comfort
In the Zeno ø130mm and ø180mm
sizes the Narrow Spot version is
equipped with an indirect light
Comfort optical system that makes
it possible to obtain an extremely
precise and defined narrow (9°) beam
opening. The source is hidden from
view and facing the reflector. This
makes Zeno ideal for museum lighting
or where it is necessary to have
narrow beams with fall-off reduced to
a minimum.

The Zeno range features cutting edge optical systems all developed inside the Targetti Optic Division.

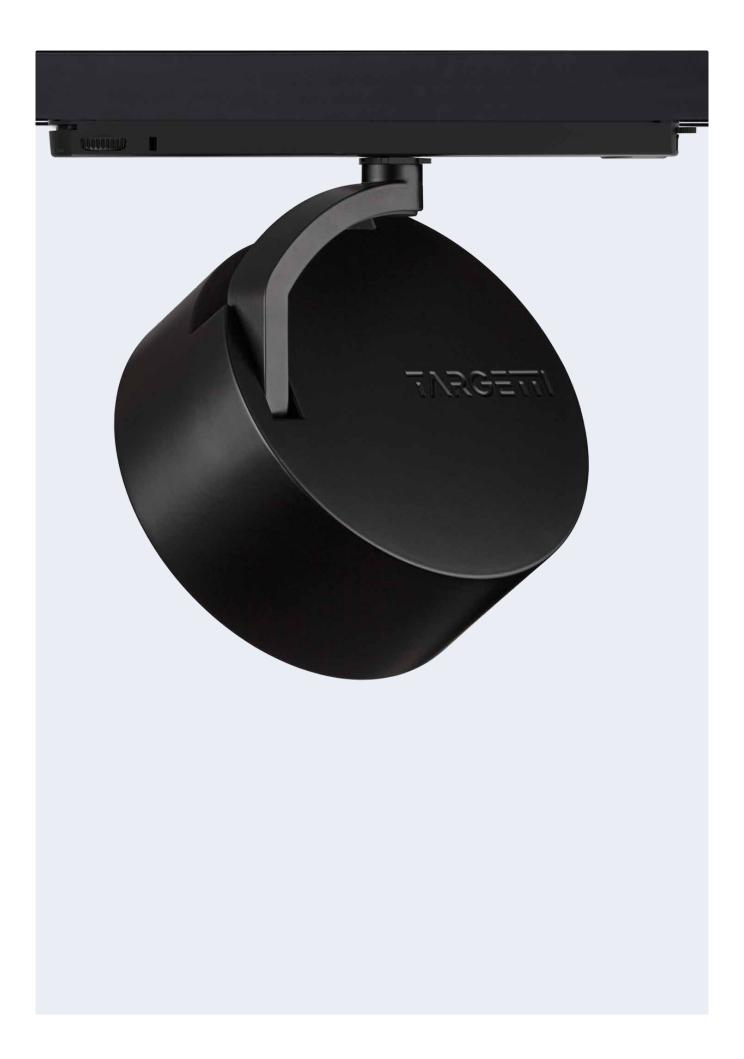




Precision Zoom Optic
Zeno with the Zoom optical system
is the ideal system to change the
beam when needed in manual mode.
A single optical system makes it
possible to have a variable beam with
continuity from Spot to Flood.

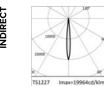
Wall Washer Optic
The wall washer optic makes it possible to light wide vertical surfaces in a homogeneous and precise way. The optical system was developed to ensure maximum lighting uniformity across the entire vertical surface with a large pitch between fixtures.

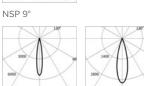
103 **Projectors**





Ø180 Up to 103lm/W From 1807lm to 5338lm 3000K - 4000K





TS1229 Imax=3022cd/klm

FL 27°



FL 38°

SP 17°

TS1228

TS1231

Imax=5374cd/klm

WFL 52°

TS1232



Ø130 Up to 93lm/W From 525lm to 2732lm 3000K - 4000K Ra90





NSP 9°







SP 19°

FL 24°

FL 31°





MWFL 46°

WW



Ø105 Up to 105lm/W From 827lm to 1876lm 3000K - 4000K Ra90







NSP 10°

SP 19°

lmax=2644cd/klm

FL 24°



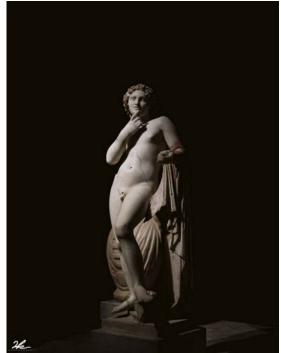
TS1927 FL 31°

MWFL 48°





Available as an accessory for versions with Spot and Flood optics, the Oval filter makes it possible to create a soft elliptical effect.



Optical accessories

Versions with optics Spot and Flood are equipped with different accessories to shape the light and customise it according to project needs.



Control system

ZENO projectors can be controlled in various ways. ON-OFF, DALI or Casambi. The Casambi application makes it possible to control the light fixtures on a track individually or in groups, creating and recalling bright, even dynamic, lighting scenes.



Turning the projectors on the same track circuit on and off.



DALIIndividual control of each light unit with the possibility of dimming.

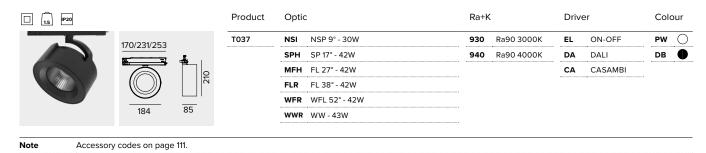


The projectors are already equipped with a Casambi unit and can be controlled using the Casambi app.



ZENO 180

220-240Vac | Ra90 | Fixture flux 3000K from 1807lm to 3980lm



ZENO 180 | HO

220-240Vac | Ra90 | Fixture flux 3000K from 2837lm to 4970lm



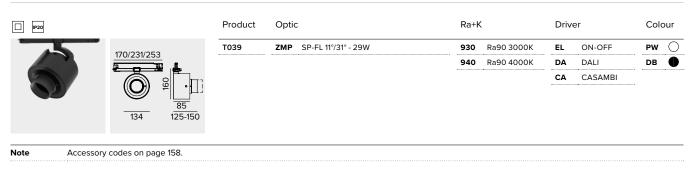
ZENO 130

220-240Vac | Ra90 | Fixture flux 3000K from 1520lm to 2527lm



ZENO 130 Zoom

220-240Vac | Ra90 | Fixture flux 3000K from 525lm to 1187lm



ZENO 105

220-240Vac | Ra90 | Fixture flux 3000K from 827lm to 1735lm

Produ

T041



uct	Optio		Ra+k	(Driv	er	Col	our
	NSL	NSP 10° - 11W	930	Ra90 3000K	EL	ON-OFF	PW	$\overline{}$
	SPL	SP 19° - 18W	940	Ra90 4000K	DA	DALI	DB	•
	MFL	FL 24° - 18W			CA	CASAMBI		
	FLL	FL 31° - 18W						
		MWFL 48° - 18W						

Note

Accessory codes on page 112.

Accessory codes

ZENO 180

Filter Grid Code Colour Code 1T6054 1T6055 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.
It cannot be used with NSP and Wall Washer optics. Anti-glare louver. Black lacquered aluminium honeycomb structure. To be completed with a dedicated holder ring. It cannot be used with NSP and Wall Washer optics.



Cut-off

Colour Colour Code Code 1T6056 1T6057

Code

Code

1T6060



Black painted steel cut-off. To be completed with a dedicated holder ring. It cannot be used with NSP and Wall Washer optics.



Black painted steel asymmetric cut-off. To be completed with a dedicated holder ring. It cannot be used with NSP and Wall Washer optics.

Black painted aluminium accessory holder ring.

Ray Shade Holder Ring



ZENO 130

1T6058

Colour



Colour Code 1T6053 1T6500

Adjustable barn doors flaps made of black painted steel. To be completed with a dedicated holder ring. They cannot be used with NSP and Wall Washer optics.

Accessory codes

Filter Grid



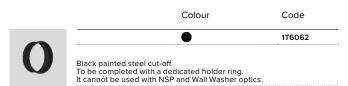
Blade of light filter.
Methacrylate holographic filter.
This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent.
To be completed with a dedicated holder ring.
It cannot be used with NSP and Wall Washer optics.



Colour Code 1T6061

Anti-glare louver.
Black lacquered aluminium honeycomb structure.
To be completed with a dedicated holder ring.
It cannot be used with NSP and Wall Washer optics.

Cut-off





1T6063 Black painted steel asymmetric cut-off. To be completed with a dedicated holder ring. It cannot be used with NSP and Wall Washer optics.

Colour

Code

Accessory codes

Ray Shade

Holder Ring



Colour Code 1T6064

Adjustable barn doors flaps made of black painted steel. To be completed with a dedicated holder ring. They cannot be used with NSP and Wall Washer optics.



Colour Code 1T6059 1T6501

Black painted aluminium accessory holder ring.

Accessory codes

ZENO 105

Filter Grid



Code

1T6572

Code





Anti-glare louver. Black lacquered aluminium honeycomb structure. To be completed with a dedicated holder ring.

Colour

Code

1T6573

Code

Code

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.

Cut-off



Colour Code 1T6574

1T6575

Colour

Black painted steel cut-off.
To be completed with a dedicated holder ring.

Black painted steel asymmetric cut-off.
To be completed with a dedicated holder ring.

Ray Shade Holder Ring



1T6576

Colour

Colour 1T6571

Black painted aluminium accessory holder ring.

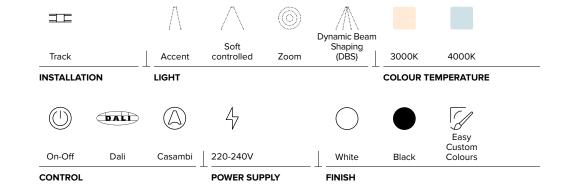
Adjustable barn doors flaps made of black painted steel. To be completed with a dedicated holder ring.





With an essential design and excellent performance, the Ray range now has a completely renewed range of optical systems to provide innovative solutions for different application contexts, especially where the quality of the lighting effect is a priority. The range is available in two different sizes and different powers.







Ø115

From 22W to 57W

Lenticular optical system NSP (10°) SP (15°) FL (26°) MFL (36°) Reflector optical system SP (14°) MFL (25°) FL (45°) **Zoom optical systems**Zoom Precision
Zoom Dynamic
Zoom Smart



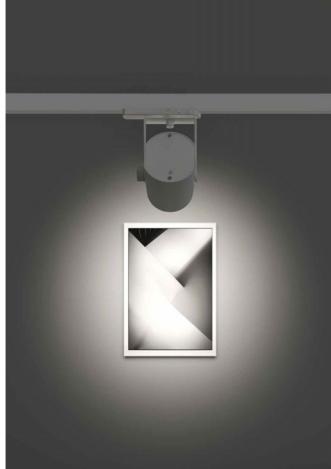




Ray is available in two different sizes Ø75mm and Ø115mm with different optical systems: lenticular, reflector or zoom to meet even the most demanding lighting requirements with precision, both in the retail and museum environments.

From 11W to 25W Lenticular optical system optical system SP (17) SP (19) FL (21) FL (31) MWFL (48) Reflector optical system SP (17) Zoom Precision MWFL (24) FL (31) MWFL (48)





Lenticular optical system



Reflector optical system

Interchangeable lenses and reflectors

Differentiated beam openings are available in both lenticular versions for clean and precise beams, as well as in reflector versions, for lighting effects with softer gradient tones. Both versions provide the possibility to interchange the optics (accessories) to vary the beam opening.



RAY 115 Up to 94 lm/W From 1605 lm to 2782 lm 3000K - 4000K Ra90



TS1910



NSP 9°

LENS

SP 17°

FL 26°



FL 36°





REFLECTOR



TS833



SP 14°

FL 25°

MWFL 45°



RAY 75 Up to 106lm/W From 841lm to 1909lm 3000K - 4000K Ra90

RAY 115 Up to 107 lm/W From 4018lm to 5770lm 3000K - 4000K Ra90









SP 19°



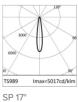
FL 31°

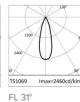


RAY 75 Up to 95lm/W From 2017lm to 2344lm 3000K - 4000K Ra90



REFLECTOR







MWFL 48°





ZOOM DBS Dynamic
The Zoom DBS Dynamic versions
make it possible to digitally adjust
the beam opening angle using DBS
(Dynamic Beam Shaper) technology
with the Casambi app. Varying the
scenography of a project has never
been easier.



ZOOM Precision

The most precise and sophisticated in the range, the Ray Zoom has an optical system with the objective at a variable distance from the source with manual control that makes it possible to obtain extremely clear and defined



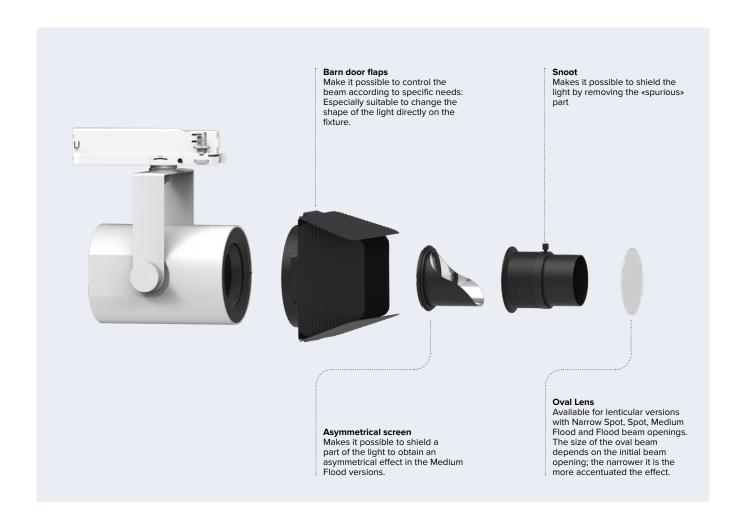
Ray is also available with Zoom optical systems with variable beam openings each of which is designed for particular lighting needs, extremely narrow and defined beams or wide, soft beams.





A manual zoom optic composed of two elements operating together which makes it possible to vary the beam opening by rotation. The optical system is housed entirely inside the projector body and guarantees excellent performance and precise beams.





Optical accessories

The Ray range includes optical accessories to control luminous flux.
This makes it possible to shape and customise the light beam according to specific needs.





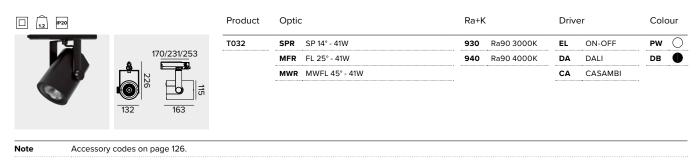
RAY 115 LENS

220-240Vac | Ra90 | Fixture flux 3000K from 1605lm to 2573lm



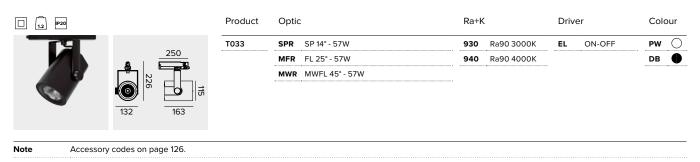
RAY 115 REFLECTOR

220-240Vac | Ra90 | Fixture flux 3000K from 4018lm to 4142lm



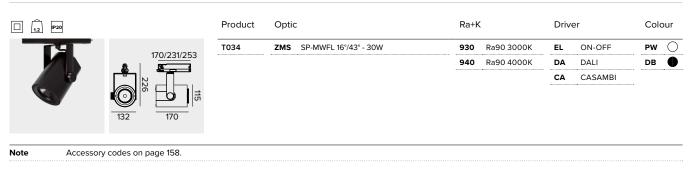
RAY 115 REFLECTOR HO

220-240Vac | Ra90 | Fixture flux 3000K from 5210lm to 5371lm



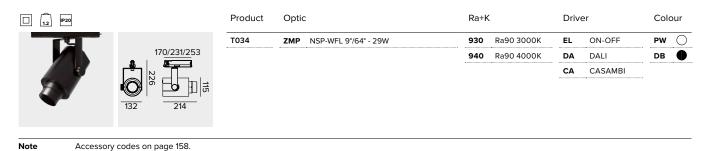
RAY 115 ZOOM SMART

220-240Vac | Ra90 | Fixture flux 3000K from 2102Im to 2170Im



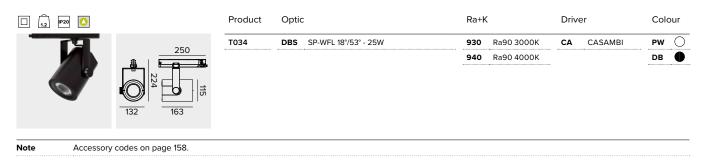
RAY 115 ZOOM PRECISION

220-240Vac | Ra90 | Fixture flux 3000K from 497lm to 1187lm



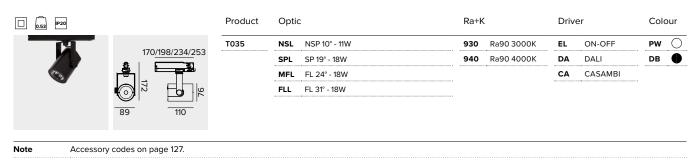
RAY 115 ZOOM DBS

220-240Vac | Ra90 | Fixture flux 3000K from 1619Im to 1740Im



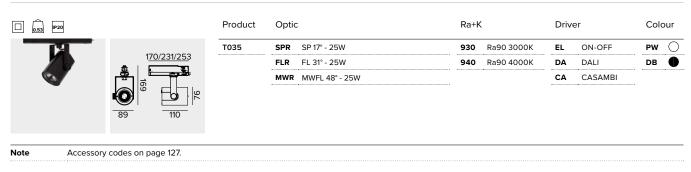
RAY 75 LENS

220-240Vac | Ra90 | Fixture flux 3000K from 841lm to 1765lm



RAY 75 REFLECTOR

220-240Vac | Ra90 | Fixture flux 3000K from 2017lm to 2168lm



RAY 75 ZOOM SMART

220-240Vac | Ra90 | Fixture flux 3000K from 1206lm to 1266lm



Product	Optic	Ra+K	Driver	Colour
T036	ZMS SP-MWFL 16°/43° - 20W	930 Ra90 3000K	EL ON-OFF	PW 🔘
		940 Ra90 4000K	DA DALI	DB 🌓
			CA CASAMBI	
			CA CASAWBI	

Note

Accessory codes on page 158.

RAY 75 ZOOM PRECISION

220-240Vac | Ra90 | Fixture flux 3000K from 404lm to 1253lm



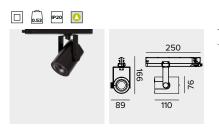
Product	Optic	Ra+K	(Drive	er	Cole	our
T036	ZMP NSP-WFL 9°/64° - 20W	930	Ra90 3000K	EL	ON-OFF	PW	0
		940	Ra90 4000K	DA	DALI	DB	•
				CA	CASAMBI		

Note

Accessory codes on page 158.

RAY 75 ZOOM DBS

220-240Vac | Ra90 | Fixture flux 3000K from 554lm to 599lm



Product	Optic	Ra+K		Drive	er	Cole	our
T036	DBS SP-WFL 18°/53° - 11W	930	Ra90 3000K	CA	CASAMBI	PW	0
		940	Ra90 4000K			DB	•

Note

Accessory codes on page 158.

Accessory codes

RAY 115

Holder Ring

Code

Ø mm
Code

1T3727

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.



Filter

Code



70 1T1711

Anti-glare louver.
Black painted metal honeycomb structure.
To be completed with a dedicated holder ring 1T3727.

Ø mm



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 a dedicated holder ring 1T3727.

Code

1T1708

Ø mm

70

RAY 115

Accessory codes

riccessory code

Cut-off

80	1T31/12
Ø mm	Code



Cut-off Tube.
Allows for the beam to be focused while removing the fall-off component.
No for DBS version.

Ray Shade



Adjustable barn doors flaps made of black painted steel.

Optic



Ø mm	Optic	Code
80	SP 14°	A057SPR
80	FL 25°	A057MFR
80	MWFL 45°	A057MWR

Interchangeable anodised reflective aluminium reflectors for Ray 115. Available in Spot, Flood and Medium Wide Flood beams.



Ø mm	Optic	Code
70	SP 17°	A057SPL
70	FL 26°	A057MFL
70	FL 36°	A057FLL

Interchangeable optical grade PMMA lenses for Ray 115. Available in Spot and Flood beams.

Accessory codes

RAY 75

Screen Grid



	Ø mm	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 mm	
F0	11/1222

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

Filter



Ø mm	Code
50	1T4721

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

Optic



Ø mm	Optic	Code
52	SP 17°	A056SPR
52	FL 31°	A056FLR
52	MWFL 48°	A056MWR

Interchangeable anodised reflective aluminium reflectors for Ray 75. Available in Spot, Flood and Medium Wide Flood beams.



Ø mm	Optic	Code
50	SP 19°	A056SPL
50	FL 24°	A056FLL
50	FL 31°	A056MFL

Interchangeable optical grade PMMA lenses for Ray 75. Available in Spot and Flood beams.

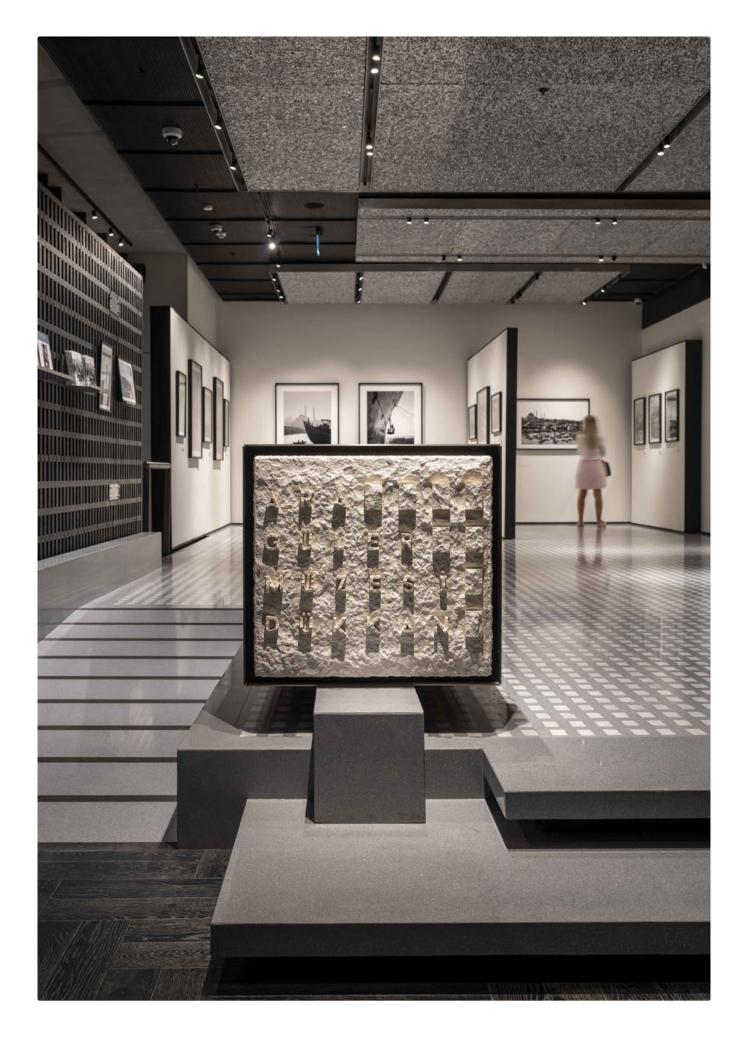


A range of 230V track or stand alone projectors designed for retail, hospitality and interior applications. All have hidden power supplies and are available in three different sizes - Label 6, Label 7 and Label 9. Also available in a 48V version for the Fortyeight track.



2700K – 3500K

ON REQUEST



OPTICAL SYSTEM WITH A LENS

LABEL 6 Ø 59mm From 19 to 21W Spot Flood Medium Wide Flood LABEL 7 Ø 74mm 25W Spot Flood Medium Wide Flood



LABEL projectors are specifically designed even for high-end retail and hospitality applications because they combine a minimal design with attention to every detail and a wide range of beam openings with particular attention to visual comfort.

This means professional optical systems with lenses or reflectors that guarantee performance and excellent quality lighting effects. The range is available in three different diameters: Label 6 Ø59mm. Label 7 Ø74mm and Label 9 Ø87mm.

OPTICAL SYSTEM WITH A REFLECTOR

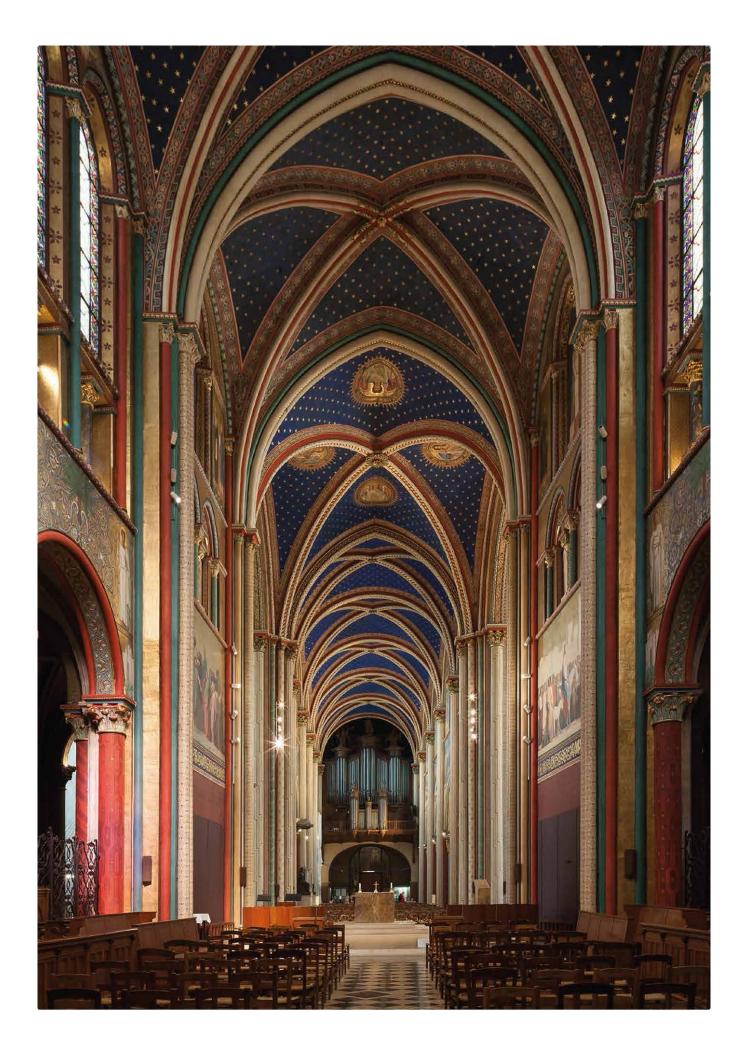
LABEL 9 Ø 87mm 31W Spot Flood Medium Wide Flood



All versions can be adjusted from 0° to 90° on the vertical plane with a friction aiming lock, and by 355° on the horizontal plane with the possibility of a mechanical aiming lock.

The Label range is also available with a ceiling-mounted version and a suspension version with various beam openings.



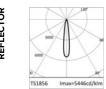






LABEL 7 RK01-65791

LABEL 6 RK01-65790



TS1857 Imax=2673cd/klm



SP 16°

FL 29°

MWFL 46°

LENS







SP 17°

FL 26°

MWFL 41°

LENS

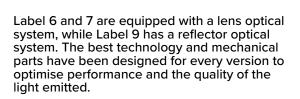


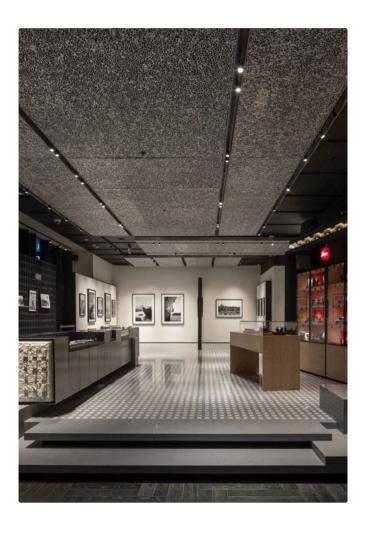




FL 26°

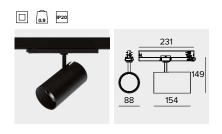
MWFL 41°





LABEL 9

220-240Vac | Ra90 | Fixture flux 3000K from 2621lm to 2740lm



Optic	Driver	Colour	3000K	4000K
SP 16°	011 055	0	1T6600EL90	1T6601EL90
31W	ON-OFF	•		1T6603EL90
FL 29°	ON-OFF			1T6607EL90
31W	ON-OFF	•	1T6608EL90	1T6609EL90
MWFL 46° ON-OFF	0	1T6612EL90	1T6613EL90	
31W		•	1T6614EL90	1T6615EL90

Note

Accessory codes on page 135.

LABEL 9 DALI

220-240Vac | Ra90 | Fixture flux 3000K from 2621lm to 2740lm

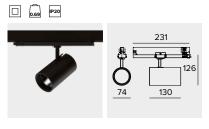


Optic	Driver	Colour	3000K	4000K
SP 16° DALI	0	1T6600DA90	1T6601DA90	
31W	57121	•		1T6603DA90
FL 29°	DALI	0	1T6606DA90	1T6607DA90
31W	DALI	•		1T6609DA90
MWEL 46°	\circ	1T6612DA90		
31W	31W DALI		1T6614DA90	1T6615DA90

Note

Accessory codes on page 135.

LABEL 7220-240Vac | Ra90 | Fixture flux 3000K from 2376lm to 2547lm



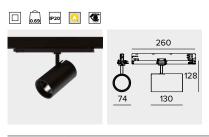
Optic	Driver	Colour	3000K	4000K
SP 17°	ON-OFF	0	1T8154EL90	1T8155EL90
30W	ON-OFF	•	1T8156EL90	1T8157EL90
FL 26°	ON-OFF	0	1T8160EL90	1T8161EL90
30W	0.1. 0.1.	•	1T8162EL90	1T8163EL90
MWFL 41°	ON-OFF	0	1T8166EL90	1T8167EL90
30W	0.1. 0.1.	•	1T8168EL90	1T8169EL90

Note

Accessory codes on page 135.

LABEL 7 DALI

220-240Vac | Ra90 | Fixture flux 3000K from 2376lm to 2547lm



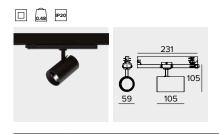
Optic	Driver	Colour	3000K	4000K
SP 17°	DALL	0	1T8154DA90	1T8155DA90
30W	57121	•		1T8157DA90
FL 26°	DALI	0	1T8160DA90	
30W	DALI	•	1T8162DA90	1T8163DA90
MWFL 41°	DALI	\circ	1T8166DA90	1T8167DA90
30W	57121		1T8168DA90	1T8169DA90
				-

Note

Accessory codes on page 135.

LABEL 6

220-240Vac | Ra90 | Fixture flux 3000K from 1663Im to 2114Im



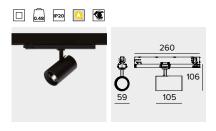
Optic	Driver	Colour	3000K	4000K
SP 14°	SP 14°	0	1T9082EL90	1T9083EL90
25W	ON-OFF		1T9084EL90	1T9085EL90
FL 26°	ON-OFF	0	1T9088EL90	1T9089EL90
23W		•	1T9090EL90	1T9091EL90
MWFL 41°		0	1T9094EL90	1T9095EL90
23W ON-OFF		1T9096EL90	1T9097EL90	

Note

Accessory codes on page 136.

LABEL 6 DALI

220-240Vac | Ra90 | Fixture flux 3000K from 1663Im to 2114Im



Optic	Driver	Colour	3000K	4000K
SP 14°	DALL	0		1T9083DA90
25W	57121		1T9084DA90	1T9085DA90
FL 26°	DALI	0	1T9088DA90	1T9089DA90
23W	57121	•		1T9091DA90
MWFL 41°		0		1T9095DA90
23W DALI	•		1T9097DA90	

Note

Accessory codes on page 136.

Accessory codes

LABEL 9

Grid



Ø mm	Code
70	1T1711

Anti-glare louver. Black painted metal honeycomb structure. To be completed with a dedicated holder ring 1T3727.

Filter



	Ø mm	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 a dedicated holder ring 1T3727.



Cut-off

	Ømm	Code
	70	1T1709

Flat glass wired refractive diffusive filter. This softens the luminous effect. To be completed with a dedicated holder ring 1T3727.

Holder Ring



80	1T31//2
Ø mm	Code

Transparent polycarbonate accessory holder ring.

Cut-off Tube. Allows for the beam to be focused while removing the fall-off component. No for DBS version.

Accessory codes

LABEL 7

Filter Grid



Ø mm	Code
 63	1T8093

Ø mm	Code
63	1T8094

Anti-glare louver. Black painted metal honeycomb structure.

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.

Accessory codes

LABEL 6

Grid Filter





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



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

 \emptyset mm

50

Code

1T4721

Accessory codes

LABEL | Codes compatible with the whole range

Control systems

Code 2T0131

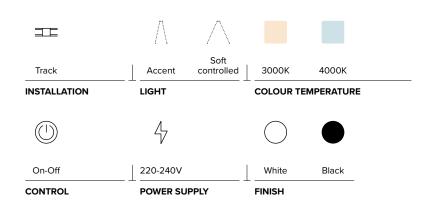


IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology. More details on page 676.

CAPSULE

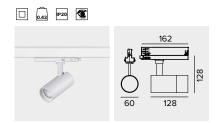


A range of adjustable projectors in two different sizes with a 60mm and a 70mm diameter. The projectors are equipped with an optical system with interchangeable lenses. Capsule 60 is equipped with a 39° flood lens with another lens included with it which makes it possible to obtain a SP 18° beam. Capsule 70 has a 33°emission and the second lens included with it makes it possible to obtain a 18° beam. Alternatively for Capsule 70 it is possible to choose another SPOT 24° accessory lens. In both versions the light source is set back to ensure excellent visual comfort. The optical unit can be adjusted from 0° to 90° on the vertical plane and by 355° on the horizontal plane.



CAPSULE Ø 60

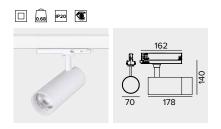
220-240Vac | Ra90 | Fixture flux 3000K from 2062lm to 2125lm



Optic	Colour	3000K	4000K
SP 18°, FL 39° 20W	0	1TD0001EL	1TD0002EL
	•	1TD0003EL	1TD0004EL

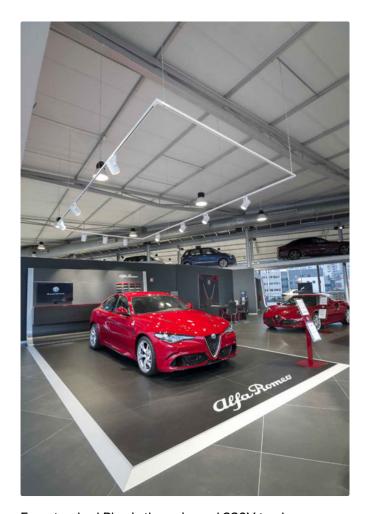
CAPSULE Ø 70

220-240Vac | Ra90 | Fixture flux 3000K from 3449lm to 3609lm

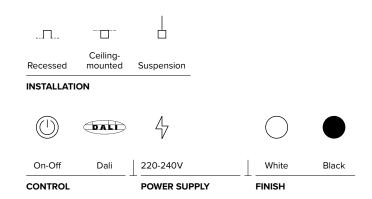


Optic	Colour	3000K	4000K
SP 18°, FL 33° 33W	0	1TD0005EL	1TD0006EL
	•	1TD0007EL	1TD0008EL

STANDARD



Eurostandard Plus is the universal 230V track compatible with projectors in the Targetti collection and with all projectors compliant with European standards. There are two versions available, standard and recessed in three different lengths. The standard version for ceiling-mounted and suspension installation needs special end caps and a mounting system. The electrical connectors in different shapes and configurations make it possible to create infinite compositions. The three-phase mixed system includes two additional conductors to manage any type of signal (DALI, DMX, etc...).



EUROSTANDARD PLUS Standard

440Vac



L mm	Kg	Colour	Code
1000	44	0	9000A-1/W-ST
	1.1	•	9000A-1/B-ST
2000	1 71	\circ	9000A-2/W-ST
	1.71	•	9000A-2/B-ST
3000	3 3	\bigcirc	9000A-3/W-ST
	5.5	•	9000A-3/B-ST

Note

Related codes and accessory codes on page 141.

EUROSTANDARD PLUS Recessed

440Vac



L mm	Kg	Colour	Code
1000	11	0	9000-1/W-R
	1.1	•	9000-1/B-R
2000	2.2	0	9000-2/W-R
	2.2	•	9000-2/B-R
3000	3.3	0	9000-3/W-R
	3.3	•	9000-3/B-R

Note

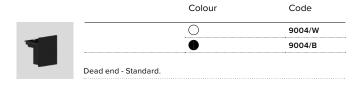
Related codes and accessory codes on page 141.

Related codes and accessories

EUROSTANDARD PLUS

Related codes

End Caps





Colour	Code
0	9004-R/W
	9004-R/B
Doad and - recessed	

Mounting System

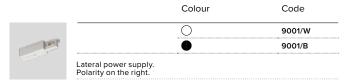




	S-9000/111
eiling mounting bracket. alvanized steel.	

Code

Power Supply





	Colour	Code
	0	9002/W
	•	9002/B
Lateral power supply. Polarity on the left.	•	-



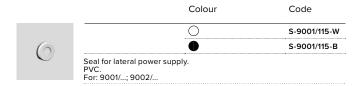
	Colour	Code
	0	9001-MF/W
	•	9001-MF/B
Intermediate power	r supply	

Related codes and accessories

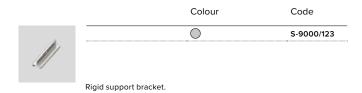
EUROSTANDARD PLUS

Accessory codes

End Caps



Bracket

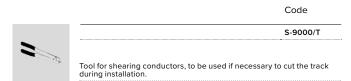


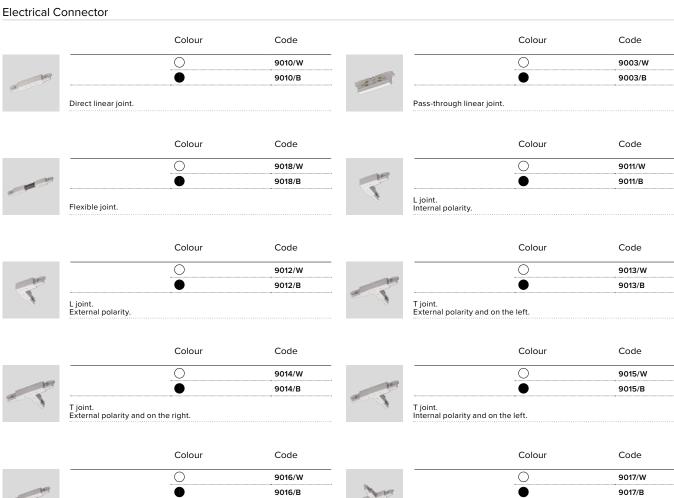


Colour	Code
0	A058PW
	A058DB

Rigid support bracket for projectors with Eurostandard Plus track attachment. For compatibility and use please refer to the assembly instructions for the projectors.

Tool





X joint.

Indoor 142

T joint. Internal polarity and on the right.

EUROSTANDARD PLUS

Accessory codes

Mounting System



Adapter

Code

Code

Code

S-9001-R/6-W S-9001-R/6-B

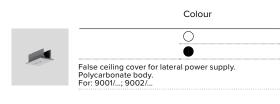
S-9000/M-W-KIT S-9000/M-B-KIT



	Coloui	Code
	0	9009/W
		9009/B
Adaptor for nower cu	-	

Adapter for power supply. Allows for power supply from a Eurostandard Plus track. EL/DALI.

Cover Panel





Colour	Code
0	S-9010-R/6-W
	S-9010-R/6-B

False ceiling cover for central power supply. Polycarbonate body. For: 9010/...



Colour Code $\overline{\bigcirc}$ S-9011-R/6-W S-9011-R/6-B False ceiling cover for L connector. Polycarbonate body. For: 9011/...; 9012/...



Colour	Code
<u> </u>	S-9013-R/6-W
•	S-9013-R/6-B

False ceiling cover for T connector. Polycarbonate body. For: 9013/...; 9014/...; 9015/...; 9016/...



S-9017-R/6-W S-9017-R/6-B False ceiling cover for X connector. Polycarbonate body. For: 9017.

Colour



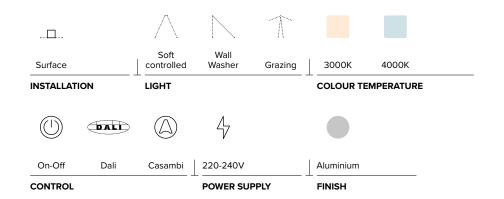
L mm	Colour	Code
1000	0	S-9000/GP-W
1000	•	S-9000/GP-B

Cover profile. Can be cut to size.

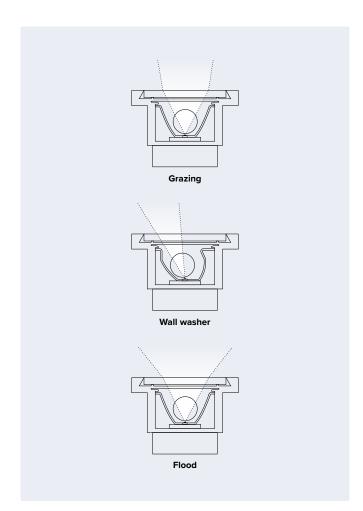
COMPACTINDOOR



A high performance linear projector with a compact size, Jedi Compact Indoor is ideal for installation in small grooves or on particularly thin frames. The optical system makes it possible to light pedestrian walkways, vaulted ceilings or wide vertical surfaces.









Grazing

Equipped with a Grazing optical system it provides an ideal grazing light to enhance textures and materials, especially when installed in continuous rows for seamless uniform lighting.

Wall Washer
The Wall Washer versions provide a soft and uniform light on high, wide surfaces, while the Flood versions provide a more concentrated effect.

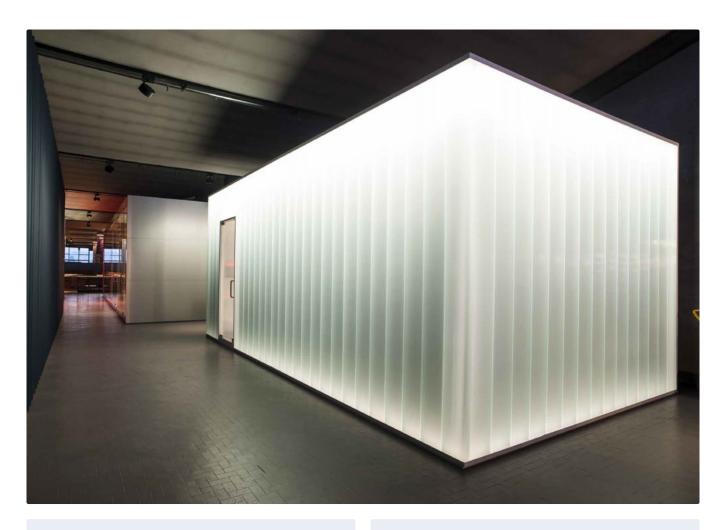
Flood Optical System
The Flood optical system provides a soft yet controlled light, making it possible to light large mouldings with precision.



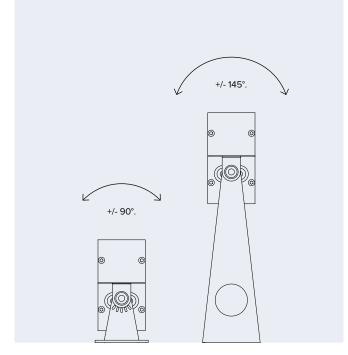
Louvre Grill

A special Louvre grill accessory makes it possible to equip the different versions with an anti-glare system with longitudinal blades to control lateral emission and reduce the risk of glare.

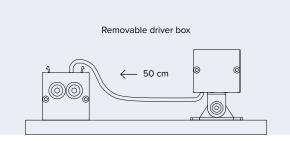
Available in two different lengths and with three different lighting effects Jedi Compact Indoor projectors are professional lighting tools.



Accessory brackets for increased installation flexibility
Equipped with special accessory brackets, the projector can be rotated up to +/- 145°.

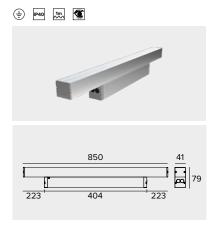


Simple cabling with a removable driver
The Jedi Compact driver is removable. This makes it possible to decide whether to leave it connected to the fixture or placed next to it (50cm cable), facilitating installation in the case of particularly thin frames or small grooves.



JEDI COMPACT Indoor | Integrated-removable driver | L. 850mm

220-240Vac | Ra90 | Fixture flux 3000K from 3361lm to 3876lm



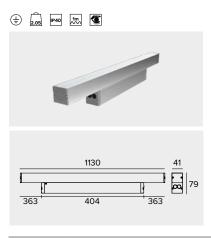
Optic	Driver	Colour	3000K	4000K
FL	ON-OFF	0	1T6772EL	1T6774EL
40W	DALI	0	1T6772DA	1T6774DA
GRZ	ON-OFF	0	1T6776EL	1T6778EL
40W	DALI		1T6776DA	1T6778DA
WW 40W	ON-OFF	0	1T6780EL	1T6782EL
	DALI		1T6780DA	1T6782DA

Note

Related codes and accessory codes on page 148.

JEDI COMPACT Indoor | Integrated-removable driver | L. 1130mm

220-240Vac | Ra90 | Fixture flux 3000K from 4482lm to 5168lm



Optic	Driver	Colour	3000K	4000K
FL	ON-OFF	0	1T6784EL	1T6786EL
53W	DALI		1T6784DA	1T6786DA
GRZ	ON-OFF	0	1T6788EL	1T6790EL
53W	DALI	0	1T6788DA	1T6790DA
WW 53W	ON-OFF		1T6792EL	1T6794EL
	DALI		1T6792DA	1T6794DA

Note

Related codes and accessory codes on page 148.

Related codes and accessories

JEDI COMPACT Indoor

Related codes

Bracket



	Code	
	1T6940	
1		

Long bracket kit for surface installation (2 pieces). Rotation $\pm -145^\circ$.



H mm	Code
52	1T6800

Medium bracket kit for surface installation (2 pieces). Integrated driver version. Rotation +/-90°.

		H mm	Code
0		24	1T6799
	Short bracket kit for su Remote driver version Rotation +/-50°.	urface installation (2 pie	ces).

Indoor 148

JEDI COMPACT Indoor

Accessory codes

Grid



L mm 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 mm

Code 1T6796

2T0131

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



Code

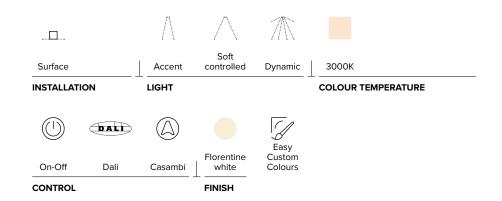
IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology. More details on page 676.

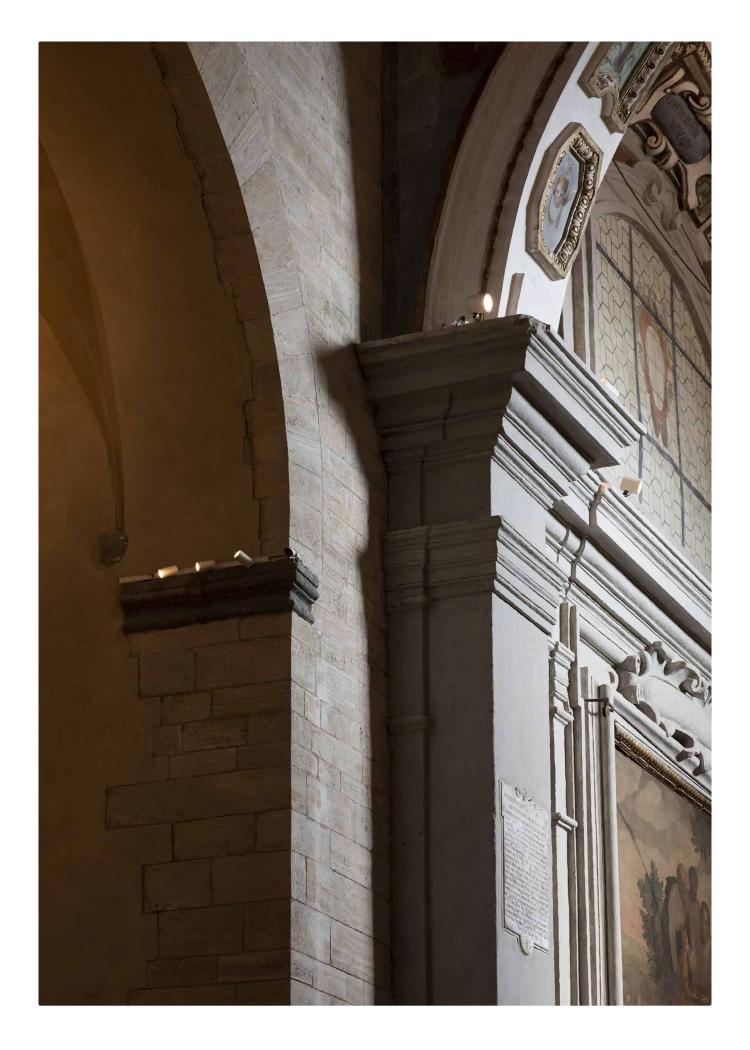
IP20 wireless control unit with DALI interface. More details on page 676.



The CORO range of adjustable projectors is designed to integrate into historic and exclusive architectural environments where it is important to light the space without interfering with the surrounding architecture in any way. They are particularly suitable for installation on cornices, capitals and brackets.





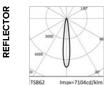




CORO is available in two sizes - Large and Small with a special Florentine White finish that makes it perfect for installation in historic buildings.



CORO LARGE Up to 133lm/W From 4034lm to 6476lm 3000K Ra80 - Ra90



TS863 Imax=2779cd/klm



FL 28° (36W)

FL 35° (49W)





MWFL 43° (36W)

MWFL 47° (49W)



CORO SMALL Up to 120lm/W From 159lm to 2104lm Ra80 - Ra90







NSP 9°

FL 24°





MWFL 48°

WFL 60°

LIGHTING EFFECTS

LIGHTING EFFECTS
The optical systems available ensure a wide variety of light distributions with light beams of different widths. CORO Large is also available with a DBS optical system for digital management of the beam opening. The range is completed by a selection of optical accessories to shape the beam or contain glare.

Optics	NSP	SP	FL	MWFL	WFL	DBS
CORO Large	•	•	•	•		•
CORO Small	•	•		•	•	





The optical body is adjustable to +/-165° on the horizontal plane and 180° on the vertical plane with aiming lock via two joints with Allen screws. The arm of the projector is articulated and allows for 180° adjustability on the vertical plane.





Installation

The three accessory fixing systems increase the installation flexibility of the CORO range.

CORO Large

Ra80 - Ra90 | Fixture flux 3000K from 4034lm to 6476lm



Optic	CRI	Power supply	Colour	3000K
SP 15°	80	1050mA	0	1T4569
36W	90	1050mA	0	1T458190
FL 28°	80	1050mA		1T4570
36W	90	1050mA		1T458290
FL 35°	80	1400mA	0	1T4592
49W	90	1400mA		1T460090
MWFL 43°	80	1050mA		1T4571
36W	90	1050mA		1T458390
MWFL 47° 49W	80	1400mA	0	1T4593
	90	1400mA	0	1T460190

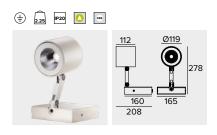
Note

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 and accessory codes on page 156.

CORO Large | DBS

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 2272lm to 2804lm



Optic	CRI	Driver	Colour	3000K
SP-WFL 14°/51° 28W	80	CASAMBI		1T9977CA
SP-WFL 14°/51° 29W	90	CASAMBI		1T997990CA

Note

Related codes and accessory codes on page 156.

CORO Small

Ra80 - Ra90 | Fixture flux 3000K from 159Im to 2104Im



CRI	Power supply	Colour	3000K
80	900mA	0	1T4724
80	500mA		1T4541
90	500mA		1T529890
80	500mA		1T4542
90	500mA		1T455290
80	500mA	0	1T4543
90	500mA	0	1T455390
	80 80 90 80 90 80 90	80 900mA 80 500mA 90 500mA 80 500mA 90 500mA 90 500mA	80 900mA

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 and accessory codes on page 157.

Related codes and accessories

CORO Large

Related codes

Mounting System



	Power supply	Output current	Driver	Colour	Code
	220-240Vac	1050mA max 60W	ON-OFF	<u> </u>	1T4616
	220-240Vac	1050mA max 60W	DALI	0	1T4617
	220-240Vac	1050mA max 60W	DALI (CASAMBI)	0	1T4617CA
	220-240Vac	1400mA max 60W	ON-OFF	0	1T9512EL
	220-240Vac	1400mA max 60W	DALI	0	1T9512DA
	220-240Vac	1400mA max 60W	DALI (CASAMBI)	0	1T9512CA
Surface mounting	a base with integrated driver				

Indoor 156

CORO Large

Related codes

Power Supply



Dimensions LxHxP mm	Power	Power supply	Output current	IP	Code
160x35x83	max 42W	110-240Vac	1050mA	IP20	1T3781
130x30x43	60W	220-240Vac	1400mA	IP20	1T9513EL

Electronic power supply.



Dimensions LxHxP mm	Power	Power supply	Output current	IP	Code
160x35x83	max 42W	110-240Vac	1050mA	IP20	1T3783
129x30x76	60W	220-240Vac	1400mA	IP20	1T9513DA

Accessory codes

Filter



	Ø mm	Code
	80	1T3141
Flat glass, grooved refra This makes the beam ta spotlights, the light blad Cannot be used with ver	ke on an oval shape le appears more pro	and when combined with

Code

Ø mm	Code
 80	1T3140

Flat glass micro prismatic refractive diffusive filter. This softens the luminous effect. Cannot be used with version from 49/W.

Grid Zoom



Ø mm	Code
80	1T3423



ØIIIII	Code
80	1T3432

Anti-glare louver. Black painted metal honeycomb structure. Cannot be used with version from 49/W.



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 49/W.

Cut-off Screen



	80	1T3142
Cut-off Tube. Allows for the beam to be	focused w	hile removing the fall-off

Ø mm

	80	1T3143
Black painted anoc Complete with black	dized diffusive aluminium	asymmetric screen.
	de liquit liller.	
Ideal for a Wall Was	sher effect.	
Ideal for a Wall Was	sher effect. ith spot and flood optics. ith version from 49/W.	

Ø mm

component.
No for DBS version.
Cannot be used with version from 49/W.

Related codes and accessories

CORO Small

Related codes

Mounting System



Power supply	Output current	Driver	Colour	Code
 220-240Vac	500mA	ON-OFF	0	1T4610
 220-240Vac	500mA	DALI	0	1T4611

Surface mounting base with integrated driver.

Code

CORO Small

Related codes

Mounting System



Power supply	Output current	Driver	Colour	Code
220-240Vac	500mA	DALI (CASAMBI)	0	1T4611CA

Surface mounting base with integrated driver.

Power Supply



Dimensions LxHxP mm	Power	Power supply	Output current	IP	Code
130x30x42	max 22W	220-240Vac	500mA	IP20	1T3966
160x35x83	max 50W	220-240Vac	900mA	IP20	1T2966

Electronic power supply.



Dimensions LxHxP mm	Power	Power supply	Output current	IP	Code
150x28x42	20W	220-240Vac	900mA	IP20	1T5295DA
119x22x52	20W 15W	220-240Vac 110-120Vac	500mA	IP20	1T4631
160x35x83	max 50W	110-240Vac	900mA	IP20	1T2968
DALI power supply.					

Accessory codes

Filter





Ø mm	Code
 50	1T4721

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



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.

Code

 $Ø\ mm$

Grid Zoom



Ø mm	Code
50	1T4322

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



5	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°.

Related codes and accessories

CORO | Codes compatible with the whole range

Related codes

Mounting System



Colour	Code
0	1T4606

White surface mounting base.



Surface mounting channel 900mm. The channel can be cut to length at intervals of 10cm. With three mounting bases for Coro "Small" and "Big".

Indoor 158

CORO | Codes compatible with the whole range

Accessory codes

Emergency Kit

Code

A059

Emergency kit composed of an inverter a LIFePO4 battery and a green signalling LED.
Allows permanent EP emergency use of the fixture it is connected to. The 1h or 3h autonomy can be selected by configuring the fixture. The batteries take 12h to completely recharge.
Emergency kit for fixtures that comply with EN 60598-2-22 standard, high risk areas excluded.
Battery size 160x54x30 mm.
Inverter size 165x40x25 mm.

Control systems

Code

Code 2T0131



IP20 wireless control unit with DALI interface. More details on page 676.

1T5349



IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology. More details on page 676.

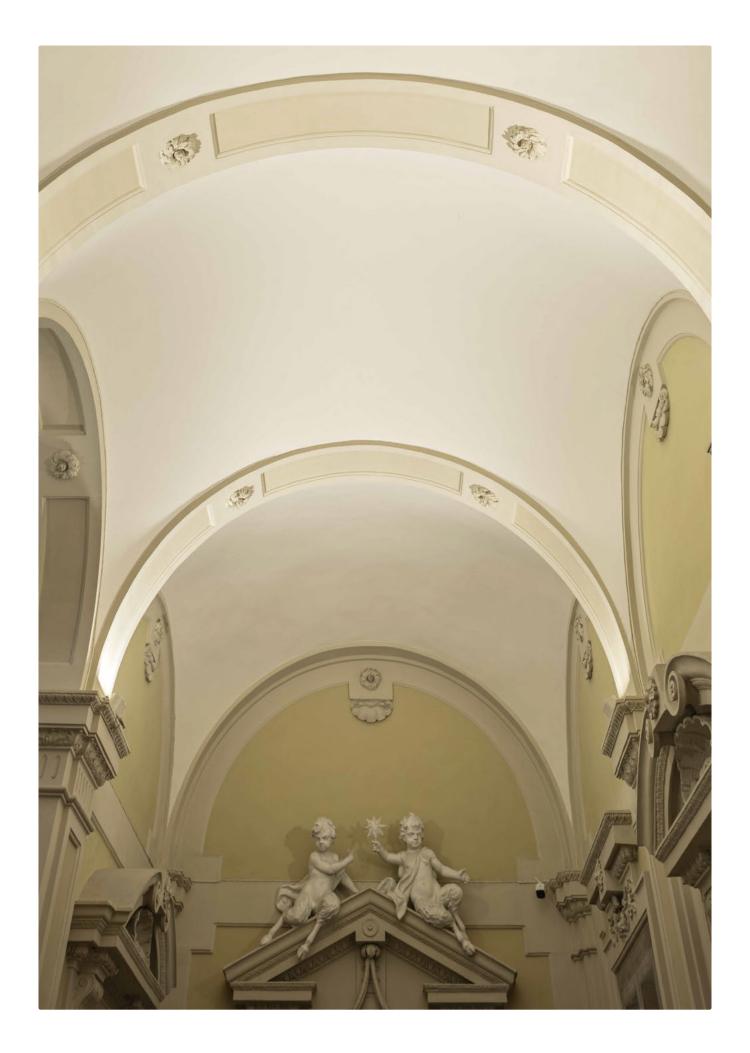


4000K
ON REQUEST



The professional projectors in the VOLTA range are suitable for lighting historical environments of particular artistic value. They are designed for wall or cornice installation, to light vaulted ceilings and pedestrian areas. The optical body can be adjusted by +/-90 on the vertical plane with an aim blocking system. All versions have IP66 protection and can therefore be used both indoor and outdoor.

...... Wall-Surface mounted Asymmetric Elliptical 3000K Accent INSTALLATION LIGHT **COLOUR TEMPERATURE** DALL Easy Custom On-Off Dali White driver Colours CONTROL **POWER SUPPLY**



VOLTA

600/900mA | Ra80 | Fixture flux 3000K from 2351lm to 3770lm



Optic	Power supply	Colour	3000K
ASYM 30W	600/900mA	0	1T4634
ELL 30W	600/900mA	\bigcirc	1T4636

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 and accessory codes on page 162.

Related codes and accessories

Electronic power supply.

VOLTA

Related codes

Power Supply



Dimensions LxHxP mm	Power	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



Dimensions LxHxP mm	Power	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.	-	-			-

Accessory codes

Filter Screen



	Colour	Code
	0	1T4640
_		



Colour	Code
0	1T4642

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.

Asymmetric screen.
Powder coated stainless steel.
To be used with NSP, EFFECT and ELLIPTICAL optics.

Control systems

1T5349

2T0131

Code

Code

1E4369

IP20 wireless control unit with DALI interface. More details on page 676.



Code

Code

IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology. More details on page 676.



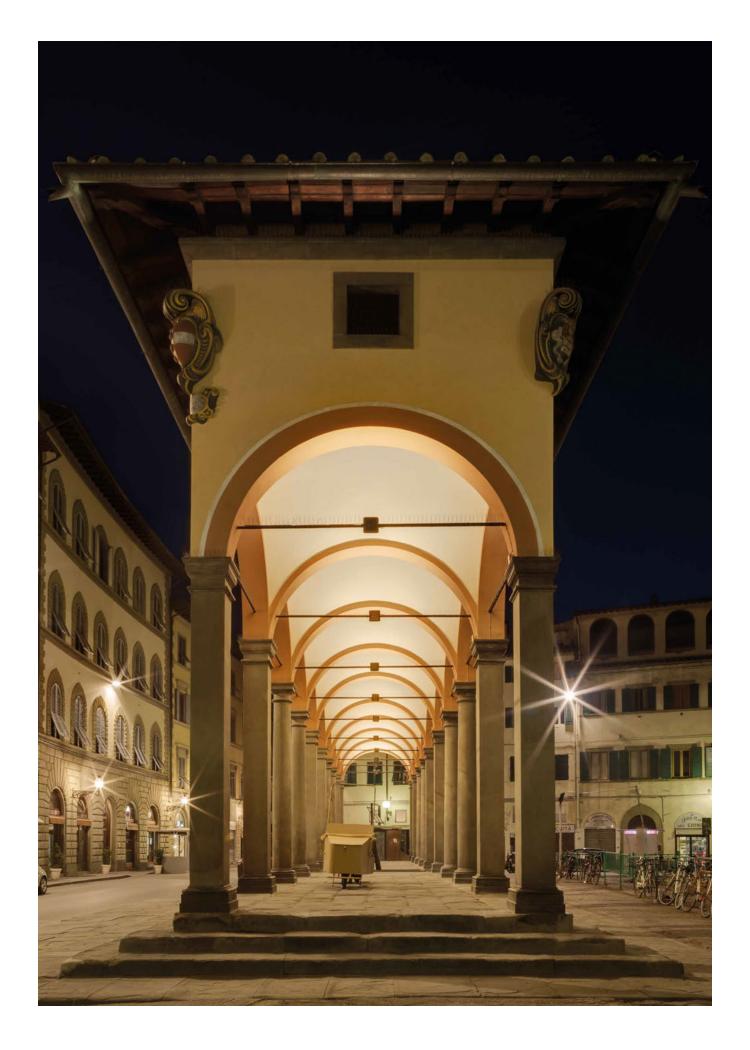
1E3048

IP67 Extender for wireless control of LED driver with dimming DALI interface based on Casambi technology.

More details on page 676.

IP67 wireless control unit with DALI interface. More details on page 676.

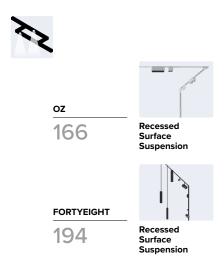
Indoor 162



LIGHTING SYSTEM

Indoor

Lighting System | 48V



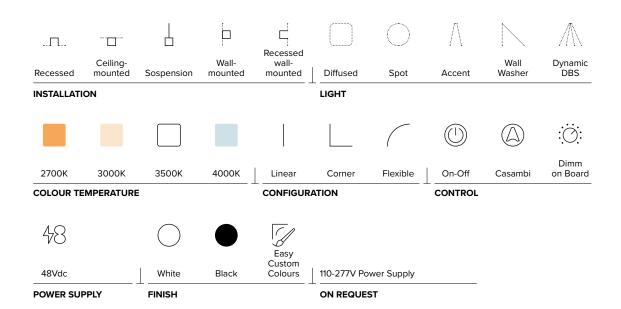
Lighting System | 230V

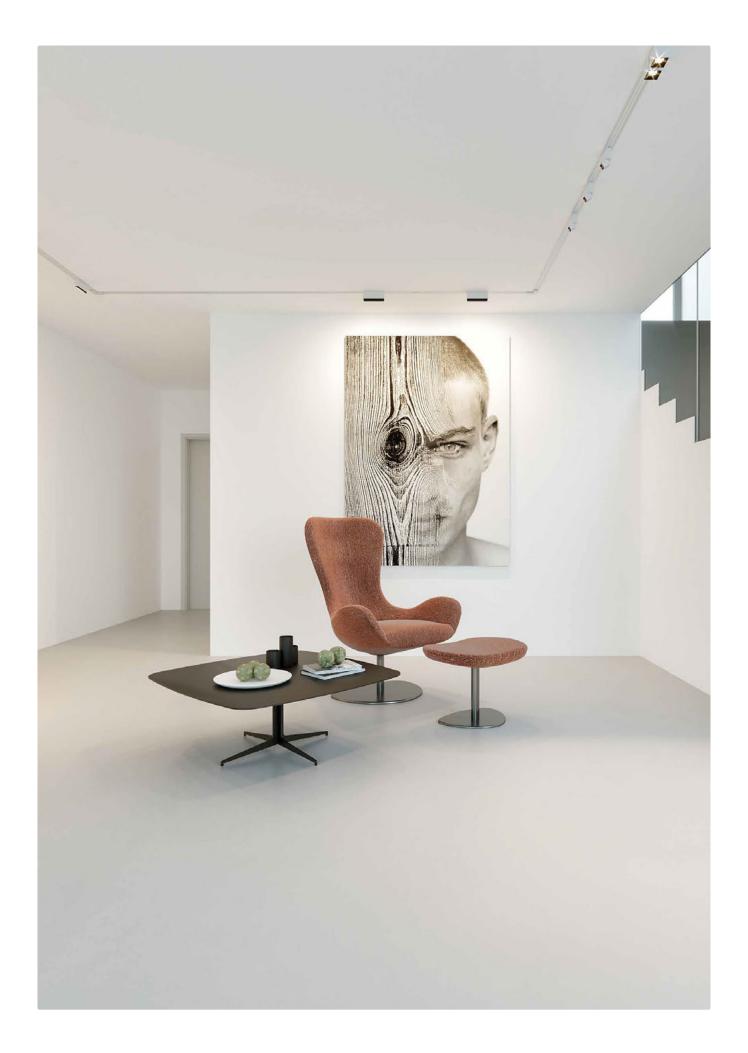


SYSTEM



OZ is a lightweight system that designs space with extreme simplicity. An extremely thin conductive track winds through space which all the light units in the range can be attached to.





167 Systems







169 Systems

SINGLE MODULES **MULTIPLE MODULES** WALL WASHER MODULES Available in Small 5x and Large 3x versions which are particularly suitable for retail and hospitality Available in fixed and adjustable Small Available in Small and Large versions and Large versions with a wide range of fixed optics as well as a variable with a wall washer optic which makes it possible to light vertical planes in a DBS optic that makes it possible to digitally modify the lighting effect in a space at any time using a smartphone. environments where it is necessary uniform way. The Large version makes it possible to obtain excellent uniform lighting with a distance of 1.5m to add emphasis and character when lighting a space. between fixtures. SMALL SINGLE LARGE SINGLE **MULTIPLE SMALL** SMALL AND LARGE AND LARGE WALL WASHER 25mm × 125mm 50mm × 150mm

The Powertrack is the heart of the system, it is only 6mm thick and makes it possible to create geometries between the ceiling and the wall discretely and elegantly. Available in three different lengths, it can be installed on surfaces without the use of accessories, or for suspension or recessed installations using special profiles.

The system does not need mechanical connectors, the various powertracks connect together with an electromagnetic connector that conducts the power between the two elements.

The compact size of the system, combined with its flexibility, the high quality LED sources and the wide variety of optics make it ideal for applications in the retail, hospitality and residential environments, as well as in museums.

LINEAR MODULES

Designed only for the small version the linear module is available in two different lengths and makes it possible to obtain soft and diffused light.

LINEAR 25mm × 569mm



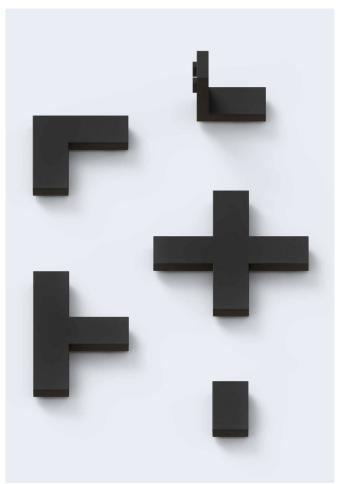
All modules are available in black and white. On request it is also possible to have them in Easy Custom Color finishes with a black cover.

171 **Systems**





173 Systems





With the wide range of connectors and application possibilities configuration options are infinite.

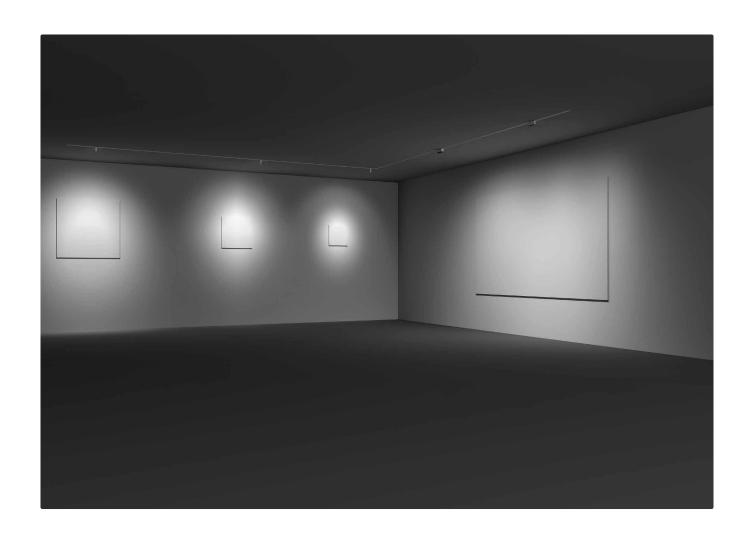
Planar connectors 90° orthogonal wall/ceiling connector Adjustable connector with free angles: making it possible to connect up to 8 powertracks.



The light units are based on the concept of modularity, two basic modules, one double the size of the other - SMALL and LARGE - both fixed and adjustable, single or multi-optic.
The light units are installed using magnets. This makes it possible to attach and remove the fixtures from the powertrack extremely easily at any point and at any time, even when it is turned on!



175 Systems



All light units are equipped with Ra90 LED sources and have polycarbonate lenses for precise, defined lighting effects.

25X25 SMALL

Up to 68lm/W From 135lm to 189lm 2700K - 3000K - 3500K - 4000K

* Multiple modules have the same photometries. Values must be multiplied by the number of optics (3x or 5x).



TS1123 lmax=2525cd/klm

FL28°



MWFL41°



50X50 LARGEUp to 123lm/W
From 588lm to 873lm
2700K - 3000K - 3500K - 4000K Ra90

* Multiple modules have the same photometries. Values must be multiplied by the number of optics (3x or 5x).







SP 11°

FL28°

MWFL37°



WALL WASHER SMALL Up to 55lm/W From 399lm to 453lm 2700K - 3000K - 3500K - 4000K Ra90



WW



WALL WASHER LARGE Up to 104lm/W From 1604lm to 1849lm 2700K - 3000K - 3500K - 4000K Ra90



WW



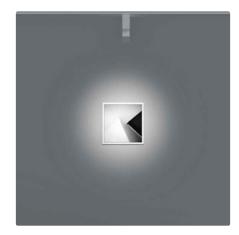
LINEAR

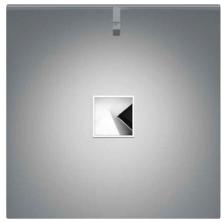
Up to 75lm/W From 868lm to 1469lm 2700K - 3000K - 3500K - 4000K Ra90

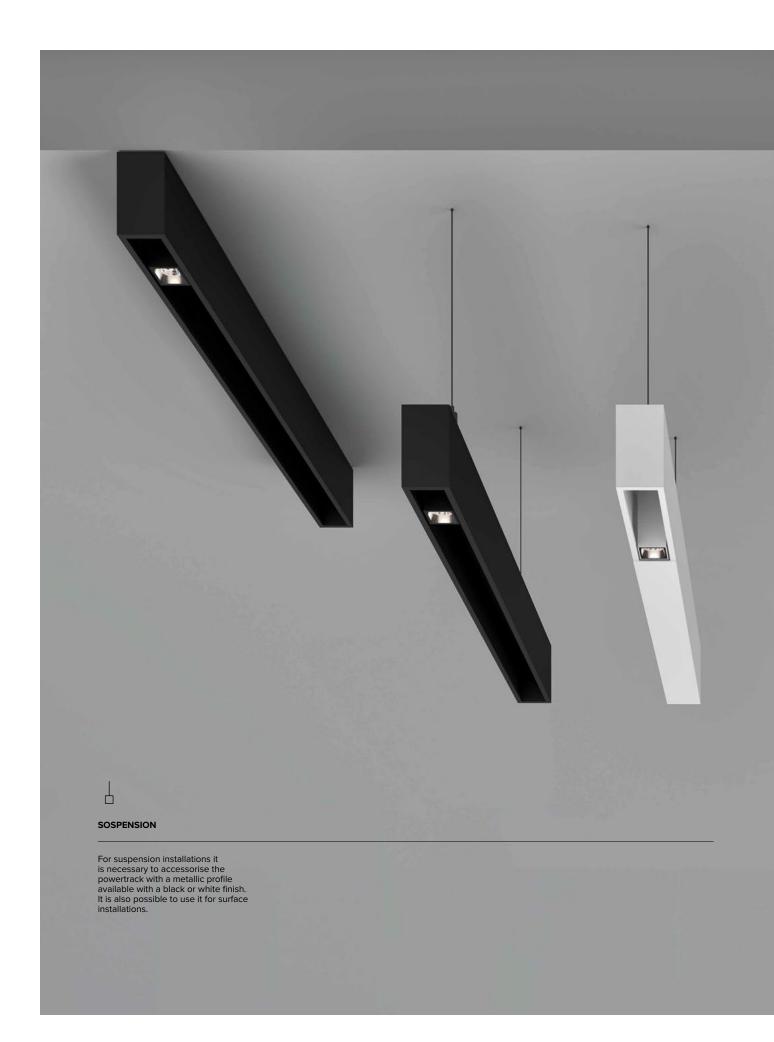


Opal

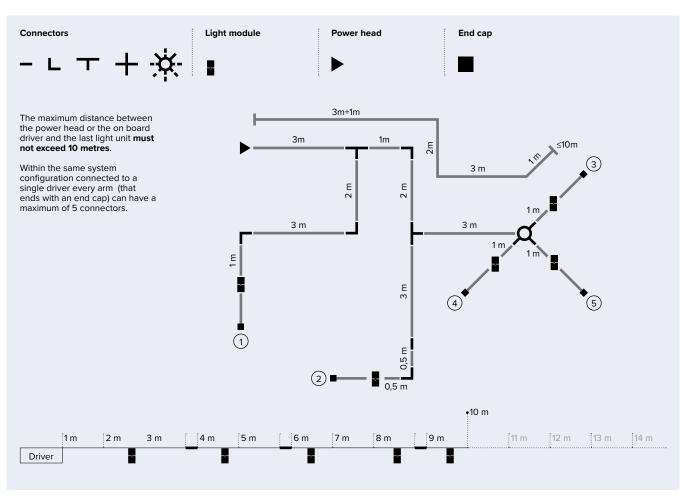
In the single version, both fixed and adjustable, Oz is available with the DBS optic system – Dynamic Beam Shaper - that makes it possible to digitally regulate beam openings from 15° to 45°. Using Casambi App it is possible to competity modify the it is possible to remotely modify the photometric distribution of each individual OZ DBS.

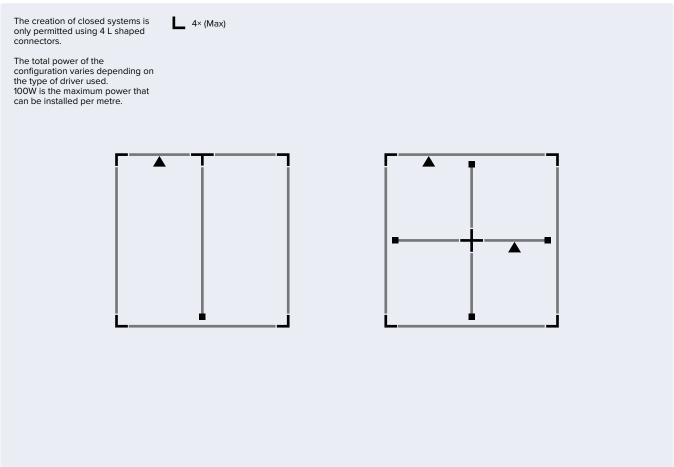














Direct installation on the powertrack with an on board driver box.



Direct installation on the powertrack with a remote driver and a power head.



Direct installation on the power track with the on board driver box positioned in the centre between two powertracks.



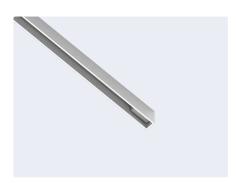
Installation on a recessed profile with an on board driver box.



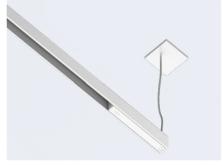
Installation on a recessed profile with a remote driver and a power head positioned on the powertrack.



Installation on a ceiling profile with an on board driver box



Installation on a ceiling profile with a remote driver and a power head positioned on the powertrack



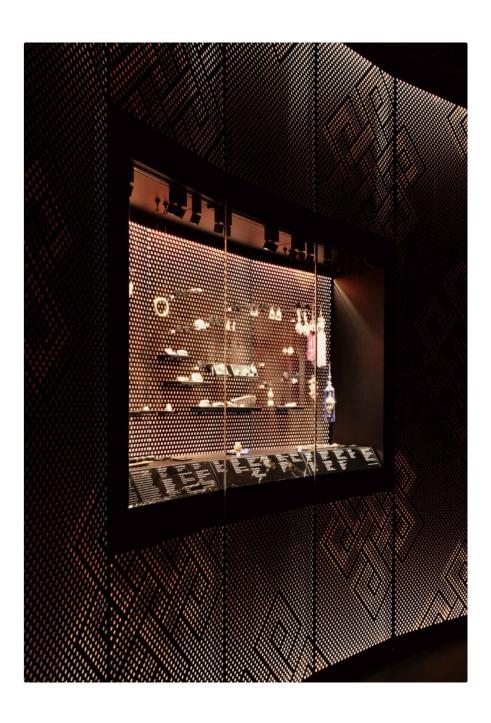
Installation on a suspension profile with an on board driver box



Installation on a suspension profile with a ceiling driver box and a power head positioned on the powertrack

Power Supply

OZ is powered with a driver box installed directly on the powertrack or with a power head connected to a remote driver. The on board driver box can be positioned at the beginning of the system or in the centre between two powertracks.





$\mathsf{ON} - \mathsf{OFF}$

- PowertrackStandard light units
- On board power or remote driver



CASAMBI

- Powertrack Casambi (CA) light units On board power or remote driver



DALI

- Powertrack
 Casambi (CA) light units
 On board power or remote driver
 DALI Casambi Bridge



- DIGITAL DIMMING

 Powertrack
 Digital Dimming (DD) light units
 Digital Dimming power head
 (Standard or on board
 dimmer)

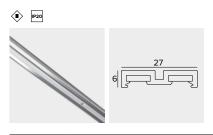
 1-10V Controller
 Remote driver

Control

OZ components are chosen based on how the system will be controlled

OZ Power Track

48Vdc



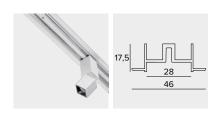
Colour L mm Kg Code \bigcirc 1T7431 1000 0.347 1T7434 \bigcirc 1T7432 2000 0.694 1T7435 \bigcirc 1T7433 3000 1.041 1T7436

Note

Related codes and accessory codes on page 188.

OZ Recessed profile for Power Track

Extruded painted aluminium profile



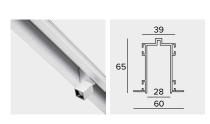
L mm	Kg	Version	Colour	Code
1000	0.4	CENTRAL (END MODULE	0	1T7489
1000	0.4	CENTRAL/END MODULE	•	1T7492
1045	0.4	LIEAD MODULE	0	1T7495
1015	0.4	HEAD MODULE	•	1T7498
	0.0	CENTRAL (END MORULE	0	1T7490
2000	0.8	CENTRAL/END MODULE	•	1T7493
2015	0.0	LIEAD MODULE	0	1T7496
2015	0.8	HEAD MODULE	•	1T7499
2000	4.2	CENTRAL (END MORLILE	0	1T7491
3000	1.2	CENTRAL/END MODULE	•	1T7494
2015	1.2	LIEAD MODULE	0	1T7497
3015	1.2	HEAD MODULE	•	1T7500

Note

For trimless installation or with a flange. To be completed with Power Track. Related codes and accessory codes on page 190.

OZ Recessed profile | Small

Extruded painted aluminium profile



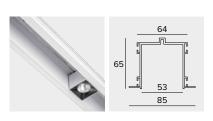
L mm	Kg	Version	Colour	Code
1000	1.00			1T7031
	1.09		•	1T7034
2000	240		0	1T7032
2000	2.18	2.18	•	1T7035
2000	2.24		0	1T7033
3000	3.34		•	1T7036

Note

For trimless installation or with a flange.
To be completed with Power Track.
Related codes and accessory codes on page 190.

OZ Recessed profile | Large

Extruded painted aluminium profile



L mm	Kg	Version	Colour	Code
1000	1.25		0	1T7067
	1.25		•	1T7070
2000	2.5		0	1T7068
2000	2.5		•	1T7071
2000	2.75		0	1T7069
3000	3.75		•	1T7072

Note

For trimless installation or with a flange. To be completed with Power Track. Related codes and accessory codes on page 190.

OZ Ceiling/Suspension installation profile | Small

Extruded painted aluminium profile



L mm	Kg	Version	Colour	Code
1000	0.005	CENTRAL (END MODULE	0	1T7044
1000	0.865	CENTRAL/END MODULE	•	1T7047
1015	0.876 HEAD MODULE	LIEAD MODULE	0	1T7050
1015		HEAD MODULE	•	1T7053
2000	4.70	CENTRAL (END MORLILE	0	1T7045
2000	1.73	CENTRAL/END MODULE	•	1T7048
2045	4.74	LIEAD MODULE	0	1T7051
2015	1.74	HEAD MODULE	•	1T7054
2000	2.6	CENTRAL (END MORLILE	0	1T7046
3000	2.6	CENTRAL/END MODULE	•	1T7049
2015	2.64	LIEAD MODULE	0	1T7052
3015	2.61	HEAD MODULE	•	1T7055

Note

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.
Related codes and accessory codes on page 191.

OZ Ceiling/Suspension installation profile | Large

Extruded painted aluminium profile



L mm	Kg	Version	Colour	Code
1000	1.035	CENTRAL/END MODULE	0	1T7077
1000	1.035	CENTRAL/END MODULE	•	1T7080
1015	1040	HEAD MODULE	0	1T7083
1015	1.048	HEAD MODULE	•	1T7086
2000	2.07	CENTRAL (END MORULE	0	1T7078
2000	2.07	CENTRAL/END MODULE	•	1T7081
2045	2.002	HEAD MODINE	0	1T7084
2015	2.083	HEAD MODULE	•	1T7087
2000	2424	CENTRAL (END MORULE	0	1T7079
3000	3.104	CENTRAL/END MODULE	•	1T7082
2045	2.42	LIEAD MODULE	0	1T7085
3015	3.12	HEAD MODULE	•	1T7088
		-		•

Note

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.

Related codes and accessory codes on page 191.

OZ Lighting module | Single fixed | 25x25mm

48Vdc | Ra90 | Fixture flux 3000K from 142lm to 175lm



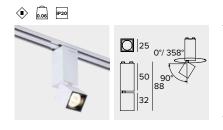
Optic	Version	Colour	2700K	3000K	3500K	4000K
	011 055	0	1T7506	1T7507	1T7508	1T7509
	ON-OFF	•	1T7518	1T7519	1T7520	1T7521
SP 11°	CASAMBI	0	1T7099CA	1T7100CA	1T7101CA	1T7102CA
3W	CASAMBI	•	1T7111CA	1T7112CA	1T7113CA	1T7114CA
	DIGITAL DIMMING	0	1T7099DD	1T7100DD	1T7101DD	1T7102DD
	DIGITAL DIMMING	•	1T7111DD	1T7112DD	1T7113DD	1T7114DD
	011 055	0	1T7510	1T7511	1T7512	1T7513
	ON-OFF	•	1T7522	1T7523	1T7524	1T7525
FL 28°	CASAMBI	0	1T7103CA	1T7104CA	1T7105CA	1T7106CA
3W		•	1T7115CA	1T7116CA	1T7117CA	1T7118CA
	DIGITAL DIMMING	0	1T7103DD	1T7104DD	1T7105DD	1T7106DD
		•	1T7115DD	1T7116DD	1T7117DD	1T7118DD
	ON 055	0	1T7514	1T7515	1T7516	1T7517
	ON-OFF	•	1T7526	1T7527	1T7528	1T7529
MWFL 41°	CACAMBI	0	1T7107CA	1T7108CA	1T7109CA	1T7110CA
3W	CASAMBI	•	1T7119CA	1T7120CA	1T7121CA	1T7122CA
	DIGITAL DIMANIC	0	1T7107DD	1T7108DD	1T7109DD	1T7110DD
	DIGITAL DIMMING	•	1T7119DD	1T7120DD	1T7121DD	1T7122DD
DDC LCD MWEL 400/05	· CACAMPI	0	1T7965CA	1T7961CA	1T7969CA	1T7973CA
DBS SP-MWFL 16°/35 3W	2 CASAMBI	•	1T7949CA	1T7945CA	1T7953CA	1T7957CA

Note

Related codes and accessory codes on page 604.

OZ Lighting module | Single adjustable | 25x25mm

48Vdc | Ra90 | Fixture flux 3000K from 142lm to 175lm



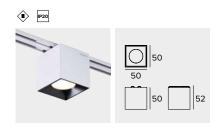
Optic	Version	Colour	2700K	3000K	3500K	4000K
	ON-OFF	0	1T7530	1T7531	1T7532	1T7533
	ON-OFF	•	1T7542	1T7543	1T7544	1T7545
SP 11°	CASAMBI	0	1T7123CA	1T7124CA	1T7125CA	1T7126CA
3W	CASAMBI	•	1T7135CA	1T7136CA	1T7137CA	1T7138CA
	DIGITAL DIMMING	0	1T7123DD	1T7124DD	1T7125DD	1T7126DD
	DIGITAL DIMINING	•	1T7135DD	1T7136DD	1T7137DD	1T7138DD
	ON OFF	0	1T7534	1T7535	1T7536	1T7537
	ON-OFF	•	1T7546	1T7547	1T7548	1T7549
FL 28°	CASAMBI	0	1T7127CA	1T7128CA	1T7129CA	1T7130CA
3W		•	1T7139CA	1T7140CA	1T7141CA	1T7142CA
	DIGITAL DIMMING	0	1T7127DD	1T7128DD	1T7129DD	1T7130DD
		•	1T7139DD	1T7140DD	1T7141DD	1T7142DD
	ON-OFF	0	1T7538	1T7539	1T7540	1T7541
		•	1T7550	1T7551	1T7552	1T7553
MWFL 41°	CASAMBI	0	1T7131CA	1T7132CA	1T7133CA	1T7134CA
3W	CASAMBI	•	1T7143CA	1T7144CA	1T7145CA	1T7146CA
	DIGITAL DIMMING	0	1T7131DD	1T7132DD	1T7133DD	1T7134DD
	DIGITAL DIMMING	•	1T7143DD	1T7144DD	1T7145DD	1T7146DD
DO LOD MUEL 400/050	CACAMPI	0	1T7967CA	1T7963CA	1T7971CA	1T7975CA
DBS SP-MWFL 16°/35° BW	CASAMBI	•	1T7951CA	1T7947CA	1T7955CA	1T7959CA

Note

Related codes and accessory codes on page 604.

OZ Lighting module | Single fixed | 50x50mm

48Vdc | Ra90 | Fixture flux 3000K from 621lm to 808lm



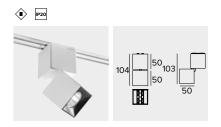
Optic	Version	Colour	2700K	3000K	3500K	4000K
		0	1T7554	1T7555	1T7556	1T7557
	ON-OFF	•	1T7566	1T7567	1T7568	1T7569
SP 19°	CACAMBI	0	1T7147CA	1T7148CA	1T7149CA	1T7150CA
8W	CASAMBI	•	1T7159CA	1T7160CA	1T7161CA	1T7162CA
	DIGITAL DIMANIG	0	1T7147DD	1T7148DD	1T7149DD	1T7150DD
	DIGITAL DIMMING	•	1T7159DD	1T7160DD	1T7161DD	1T7162DD
	ON OFF	0	1T7558	1T7559	1T7560	1T7561
	ON-OFF	•	1T7570	1T7571	1T7572	1T7573
FL 27°	CASAMBI	0	1T7151CA	1T7152CA	1T7153CA	1T7154CA
7W		•	1T7163CA	1T7164CA	1T7165CA	1T7166CA
	DIGITAL DIMMING	0	1T7151DD	1T7152DD	1T7153DD	1T7154DD
		•	1T7163DD	1T7164DD	1T7165DD	1T7166DD
		0	1T7562	1T7563	1T7564	1T7565
	ON-OFF	•	1T7574	1T7575	1T7576	1T7577
MWFL 37°		0	1T7155CA	1T7156CA	1T7157CA	1T7158CA
7W	CASAMBI	•	1T7167CA	1T7168CA	1T7169CA	1T7170CA
		0	1T7155DD	1T7156DD	1T7157DD	1T7158DD
	DIGITAL DIMMING	•	1T7167DD	1T7168DD	1T7169DD	1T7170DD
DDG LCD MWEL COM	CACAMBI	0	1T7966CA	1T7962CA	1T7970CA	1T7974CA
DBS SP-MWFL 22°/46° 8W	CASAMBI	•	1T7950CA	1T7946CA	1T7954CA	1T7958CA

Note

Related codes and accessory codes on page 604.

OZ Lighting module | Single adjustable | 50x50mm

48Vdc | Ra90 | Fixture flux 3000K from 621lm to 808lm



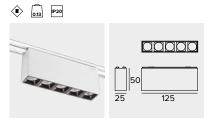
Version	Colour	2700K	3000K	3500K	4000K
ON OFF	0	1T7578	1T7579	1T7580	1T7581
ON-OFF	•	1T7590	1T7591	1T7592	1T7593
CACAMPI	0	1T7407CA	1T7408CA	1T7409CA	1T7410CA
CASAMBI	•	1T7419CA	1T7420CA	1T7421CA	1T7422CA
DICITAL DIMAMINIC	0	1T7407DD	1T7408DD	1T7409DD	1T7410DD
DIGITAL DIMINING	•	1T7419DD	1T7420DD	1T7421DD	1T7422DD
ON OFF	0	1T7582	1T7583	1T7584	1T7585
ON-OFF	•	1T7594	1T7595	1T7596	1T7597
CACAMPI	0	1T7411CA	1T7412CA	1T7413CA	1T7414CA
CASAMBI	•	1T7423CA	1T7424CA	1T7425CA	1T7426CA
DIGITAL DIMANIG	0	1T7411DD	1T7412DD	1T7413DD	1T7414DD
DIGITAL DIMMING	•	1T7423DD	1T7424DD	1T7425DD	1T7426DD
ON 055	0	1T7586	1T7587	1T7588	1T7589
ON-OFF	•	1T7598	1T7599	1T7600	1T7601
CACANADI	0	1T7415CA	1T7416CA	1T7417CA	1T7418CA
CASAMBI	•	1T7427CA	1T7428CA	1T7429CA	1T7430CA
DICITAL DIMAMING	0	1T7415DD	1T7416DD	1T7417DD	1T7418DD
DIGITAL DIMMING	•	1T7427DD	1T7428DD	1T7429DD	1T7430DD
°/AC° CACANADI	0	1T7968CA	1T7964CA	1T7972CA	1T7976CA
7/46 CASAMBI	•	1T7952CA	1T7948CA	1T7956CA	1T7960CA
	Version ON-OFF CASAMBI DIGITAL DIMMING ON-OFF CASAMBI DIGITAL DIMMING ON-OFF CASAMBI DIGITAL DIMMING	ON-OFF CASAMBI DIGITAL DIMMING ON-OFF CASAMBI DIGITAL DIMMING ON-OFF CASAMBI ON-OFF CASAMBI ON-OFF CASAMBI ON-OFF CASAMBI ON-OFF ON-OFF	ON-OFF 117578 ON-OFF 117590 CASAMBI 117419CA DIGITAL DIMMING 117419DD ON-OFF 117582 ON-OFF 117594 CASAMBI 117411CA ON-OFF 117411CA ON-OFF 117411DD ON-OFF 117586 ON-OFF 117598 CASAMBI 117415CA DIGITAL DIMMING 117427CA DIGITAL DIMMING 117427CA ON-OFF 117598 CASAMBI 117427CA ON-OFF 117598 CASAMBI 117427CA ON-OFF 117415DD ON-OFF 117415DD	ON-OFF 117578 117579 ON-OFF 117590 117591 117407CA 117408CA 117419CA 117420CA 117407DD 117408DD 117419DD 117420DD 117582 117583 117594 117595 117411CA 117412CA 117423CA 117424CA 117423CA 117424CA 117413DD 117424DD ON-OFF 117586 117587 ON-OFF 117598 117599 CASAMBI 117427CA 117428CA DIGITAL DIMMING 117415CA 117416CA ON-OFF 117598 117599 CASAMBI 117427CA 117428CA 117415DD 117416CA 117415DD 117416DD 117416DD ON-OFF 117596CA 117428DD	ON-OFF

Note

Related codes and accessory codes on page 604.

OZ Lighting module | Multiple | Small 5x | 25x125mm

48Vdc | Ra90 | Fixture flux 3000K from 472lm to 510lm



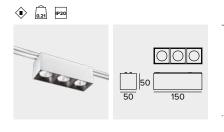
Optic	Version	Colour	2700K	3000K	3500K	4000K
	011.055	0	2T0067	2T0068	2T0069	2T0070
	ON-OFF	•	2T0079	2T0080	2T0081	2T0082
SP 11°	CACAMBI	0	2T0067CA	2T0068CA	2T0069CA	2T0070CA
8W	CASAMBI	•	2T0079CA	2T0080CA	2T0081CA	2T0082CA
	DIGITAL DIMANIG	0	2T0067DD	2T0068DD	2T0069DD	2T0070DD
	DIGITAL DIMMING	•	2T0079DD	2T0080DD	2T0081DD	2T0082DD
	ON 055	0	2T0071	2T0072	2T0073	2T0074
	ON-OFF	•	2T0083	2T0084	2T0085	2T0086
FL 28°		0	2T0071CA	2T0072CA	2T0073CA	2T0074CA
8W	CASAMBI	•	2T0083CA	2T0084CA	2T0085CA	2T0086CA
		0	2T0071DD	2T0072DD	2T0073DD	2T0074DD
	DIGITAL DIMMING	•	2T0083DD	2T0084DD	2T0085DD	2T0086DD
		0	2T0075	2T0076	2T0077	2T0078
	ON-OFF	•	2T0087	2T0088	2T0089	2T0090
MWFL 41°		0	2T0075CA	2T0076CA	2T0077CA	2T0078CA
8W	CASAMBI	•	2T0087CA	2T0088CA	2T0089CA	2T0090CA
		0	2T0075DD	2T0076DD	2T0077DD	2T0078DD
	DIGITAL DIMMING	•	2T0087DD	2T0088DD	2T0089DD	2T0090DD

Note

Related codes and accessory codes on page 604.

OZ Lighting module | Multiple | Large 3x | 50x150mm

48Vdc | Ra90 | Fixture flux 3000K from 1770lm to 1969lm



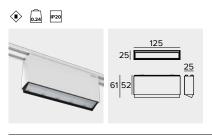
Optic	Version	Colour	2700K	3000K	3500K	4000K
	ON OFF	0	2T0091	2T0092	2T0093	2T0094
	ON-OFF	•	2T0103	2T0104	2T0105	2T0106
SP 19°	CACAMPI	0	2T0091CA	2T0092CA	2T0093CA	2T0094CA
19W	CASAMBI	•	2T0103CA	2T0104CA	2T0105CA	2T0106CA
	DICITAL DIAMENO	0	2T0091DD	2T0092DD	2T0093DD	2T0094DD
	DIGITAL DIMMING	•	2T0103DD	2T0104DD	2T0105DD	2T0106DD
	ON OFF	0	2T0095	2T0096	2T0097	2T0098
	ON-OFF	•	2T0107	2T0108	2T0109	2T0110
FL 27°	CASAMBI	0	2T0095CA	2T0096CA	2T0097CA	2T0098CA
18W		•	2T0107CA	2T0108CA	2T0109CA	2T0110CA
	DICITAL DIAMENO	0	2T0095DD	2T0096DD	2T0097DD	2T0098DD
	DIGITAL DIMMING	•	2T0107DD	2T0108DD	2T0109DD	2T0110DD
		0	2T0099	2T0100	2T0101	2T0102
	ON-OFF	•	2T0111	2T0112	2T0113	2T0114
MWFL 37°	CACAMBI	0	2T0099CA	2T0100CA	2T0101CA	2T0102CA
18W	CASAMBI	•	2T0111CA	2T0112CA	2T0113CA	2T0114CA
	DICITAL DIMANIC	0	2T0099DD	2T0100DD	2T0101DD	2T0102DD
	DIGITAL DIMMING	•	2T0111DD	2T0112DD	2T0113DD	2T0114DD

Note

Related codes and accessory codes on page 604.

OZ Lighting module | Wall Washer | Small | 25x125mm

48Vdc | Ra90 | Fixture flux 3000K 420Im



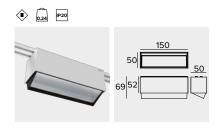
Version	Colour	2700K	3000K	3500K	4000K
ON-OFF 8W	0	2T0115	2T0116	2T0117	2T0118
	•	2T0119	2T0120	2T0121	2T0122
CASAMBI	0	2T0115CA	2T0116CA	2T0117CA	2T0118CA
8W		2T0119CA	2T0120CA	2T0121CA	2T0122CA
DIGITAL DIMMING 8W	\circ	2T0115DD	2T0116DD	2T0117DD	2T0118DD
	•	2T0119DD	2T0120DD	2T0121DD	2T0122DD

Note

Related codes and accessory codes on page 604.

OZ Lighting module | Wall Washer | Large | 50x150mm

48Vdc | Ra90 | Fixture flux 3000K 1710Im



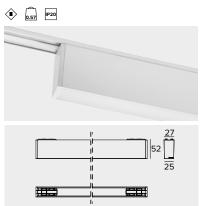
Version	Colour	2700K	3000K	3500K	4000K
ON-OFF	0	2T0123	2T0124	2T0125	2T0126
18W	•	2T0127	2T0128	2T0129	2T0130
CASAMBI	\circ	2T0123CA	2T0124CA	2T0125CA	2T0126CA
18W	•	2T0127CA	2T0128CA	2T0129CA	2T0130CA
DIGITAL DIMMING	\bigcirc	2T0123DD	2T0124DD	2T0125DD	2T0126DD
18W	•	2T0127DD	2T0128DD	2T0129DD	2T0130DD

Note

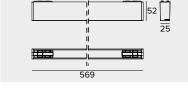
Related codes and accessory codes on page 604.

OZ Lighting module | Linear | L. 569mm

48Vdc | Ra90 | Fixture flux 3000K 923Im



Emission	Version	Colour	2700K	3000K	3500K	4000K
	ON-OFF	0	1T8190	1T8191	1T8192	1T8193
	ON-OFF		1T8194	1T8195	1T8196	1T8197
OPAL	CASAMBI	\circ	1T8190CA	1T8191CA	1T8192CA	1T8193CA
13W	3W CASAMBI	•	1T8194CA	1T8195CA	1T8196CA	1T8197CA
	DIGITAL DIMMING	0	1T8190DD	1T8191DD	1T8192DD	1T8193DD
			1T8194DD	1T8195DD	1T8196DD	1T8197DD

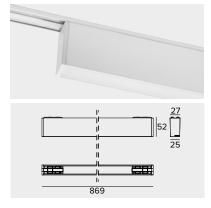


Note

Related codes and accessory codes on page 604.

OZ Lighting module | Linear | L. 869mm

48Vdc | Ra90 | Fixture flux 3000K 1385Im



Emission	Version	Colour	2700K	3000K	3500K	4000K
	ON-OFF	0	1T8198	1T8199	1T8200	1T8201
			1T8202	1T8203	1T8204	1T8205
OPAL	CASAMBI	\bigcirc	1T8198CA	1T8199CA	1T8200CA	1T8201CA
20W		•	1T8202CA	1T8203CA	1T8204CA	1T8205CA
	DIGITAL DIMMING	0	1T8198DD	1T8199DD	1T8200DD	1T8201DD
			1T8202DD	1T8203DD	1T8204DD	1T8205DD

Note

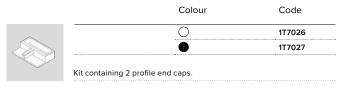
Related codes and accessory codes on page 604.

Related codes and accessories

OZ Power Track

Related codes

End Caps



OZ Power Track

Related codes

Power Supply



Dimensions LxHxP mm	Colour	Code
71x27x25	0	1T7024
71x27x25	•	1T7025
	-	-

Power head.



 Dimensions LxHxP mm	Version	Colour	Code
71x27x26	REMOTE DIMM	0	1T9526DD
71x27x26	DIMM ON BOARD	0	1T9603DD
71x27x26	REMOTE DIMM		1T9604DD
71x27x26	DIMM ON BOARD		1T9605DD

Digital dimming power head.



Driver	Colour	Code
ON-OFF	0	1T7028EL
ON-OFF	0	1T7029EL

48Vdc driver box with magnetic coupling. LxHxP=240x54x26mm, 90W.



Driver	Colour	Code
ON-OFF	0	1T7030EL
ON-OFF		1T7172EL

48Vdc driver box for ceiling installation. Complete with 2.5m of cable. LxHxP=243x58x30mm, 90W.



 Dimensions LxHxP mm	Power	IP	Code
225x36x60	60W	IP20	1T6917EL
240x49x60	130W	IP20	1T6916EL
251x37x90	210W	IP67	1T7403EL

Code 1T7016 1T7020

48Vdc electronic driver.

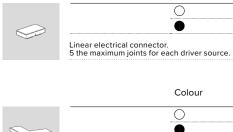
1T6917EL - Single power supply for Electronic, DALI and Casambi systems. Maximum distance 20m - cable 1.5mm².

1T6916EL - Single power supply for Electronic, DALI and Casambi systems. Maximum distance 10m - cable 1.5mm².

1T7403EL - Universal power supply (110-277V) for Electronic, DALI and Casambi systems. Maximum distance 5m - cable 1.5mm².

Accessory codes

Electrical Connector





	Colour	Code
_	0	1T7017
	•	1T7021
	•	-

Electrical L connector. 5 the maximum joints for each driver source.



Colour	Code
0	1T7018
	1T7022

Colour

Electrical T connector. 5 the maximum joints for each driver source.



Colour	Code
0	1T7019
•	1T7023

Electrical X connector. 5 the maximum joints for each driver source.



Colour	Code
0	1T9524
•	1T9525

Adjustable 2 way electric connector.
Using a special accessory element it is possible to connect up to 8
Power Tracks.



Colour	Code
0	1T9579
	1T9580
-	-

Accessory element for adjustable electric connector (1T9524 and 1T9525).



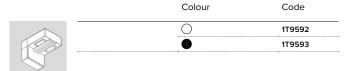
Colour	Code
0	1T7439
	1T7440
Langle electrical counting	

5 the maximum joints for each driver source.

OZ Power Track

Accessory codes

Mounting System



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 mm	Colour	Code
1000	0	1T7938
1000	•	1T7941
2000	0	1T7939
2000	•	1T7942
3000	0	1T7940
3000	•	1T7943

Mounting System

Code 1T7098

Double-sided adhesive roller, 10m long, for fixing Power Track on any



Bracket for ceiling installation of the Power Track in modular suspended

Control systems

Code

1T9594D

Code 1T8173CA

Code

1T9523



1-10V (DIMM ON BOARD) controller for remote installation. Each 1-10V controller can drive several products for a maximum of 96W per circuit.



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.

More details on page 676.

Related codes and accessories

OZ Recessed profile for Power Track

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.

Related codes and accessories

OZ Recessed profile

Related codes

Mounting System

Code 1T7043 Code

1T7076



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.



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.

End Caps



Colour	Code
0	1T7039
	1T7040

Kit containing 2 profile end caps. For small recessed profiles.



	Colour	Code
	0	1T7073
	•	1T7074
Kit containing 2 profile		•

For large recessed profiles.

OZ Recessed profile

Accessory codes

Mechanical connector



Code

1T7041

Kit composed of 2 mechanical linear joints and 4 thrust screws. For trimless installation profile.



Colour	Code
0	1T7037
•	1T7038
	-

Mechanical L connector. For small recessed profiles.



Colour Code 1T7437 1T7438 Mechanical L connector. For large recessed profiles.

Related codes and accessories

OZ Ceiling/Suspension installation profile

Related codes

End Caps



Colour	Code
0	1T7062
•	1T7063

Kit containing 2 profile end caps. For small ceiling/suspension mounted profiles.



Colour	Code
0	1T7095
	1T7096
•	1T7096

Kit containing 2 profile end caps. For large ceiling/suspension mounted profiles.

Mounting System



1T7065

Code

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.



1T7066

Code

Suspension installation kit. L=2000mm. 2 pieces to be ordered for 1m long modules, 2 pieces for 2m long modules and 3 pieces for 3m long modules.

Accessory codes

Mechanical connector



Colour Code 0 1T7056 1T7059

Mechanical L connector. For small ceiling/suspension mounted profiles.



Colour	Code
0	1T7089
	1T7092

Mechanical L connector. For large ceiling/suspension mounted profiles.



Colour Code 1T7057 1T7060 Mechanical T connector.
For small ceiling/suspension mounted profiles.



Colour	Code
0	1T7090
•	1T7093
 -	

Mechanical T connector.
For large ceiling/suspension mounted profiles.



	Colour	Code
	0	1T7058
	•	1T7061
Mechanical X connector. For small ceiling/suspensi	on mounted profile	es.



Colour	Code
0	1T7091
	1T7094

OZ Ceiling/Suspension installation profile

Accessory codes

Mechanical connector



Colour	Code
0	1T7064
•	1T7097
•	

Linear mechanical joint, made of 4 mechanical joints and 4 screws. For ceiling/suspension installation profile.

Cover Panel



L mm	Colour	Code			
1000	0	1T9595			
1000	•	1T9597			
2000	0	1T9596			
2000	•	1T9598			
Cover for small profiles for ceiling/suspension installation.					

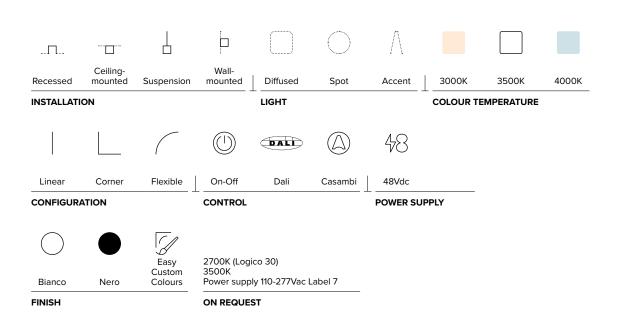


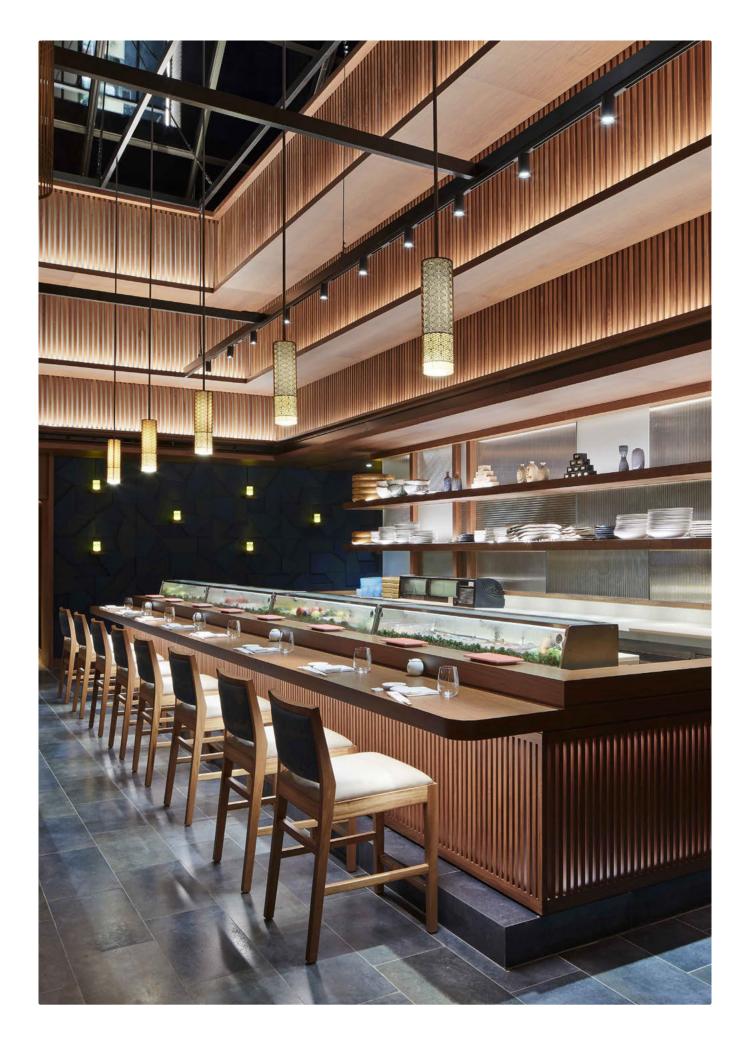
L mm	Colour	Code
1000	0	1T9599
1000	•	1T9601
2000	0	1T9600
2000	•	1T9602
	ofiles for ceiling/suspension	

FORTYEIGHT

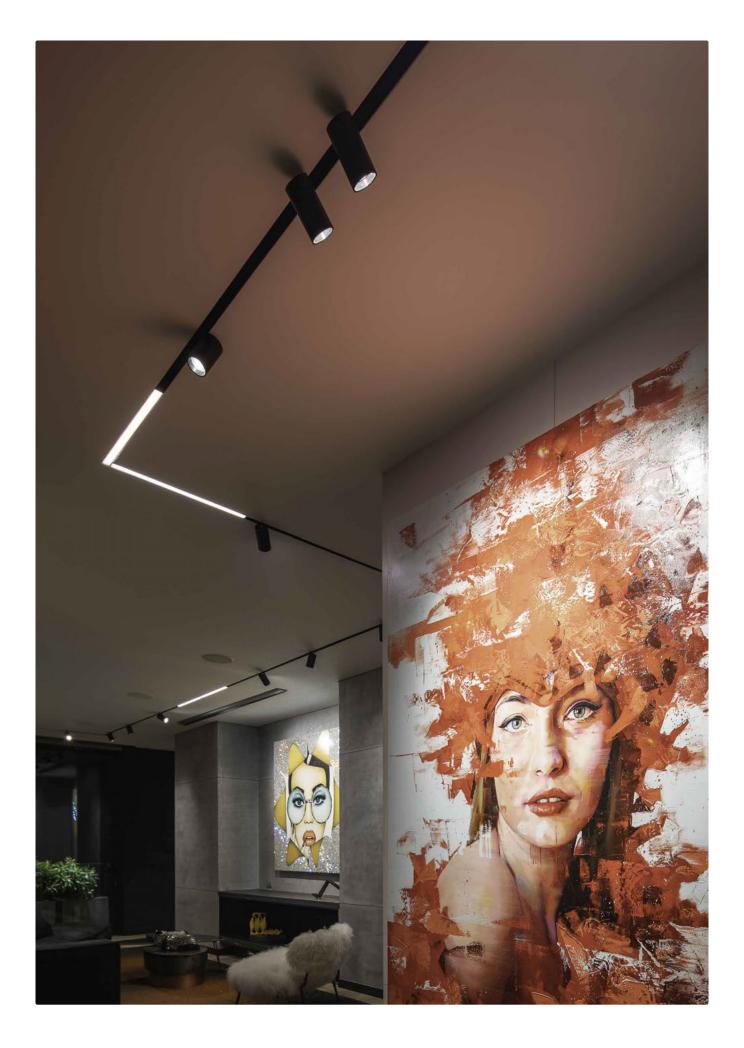


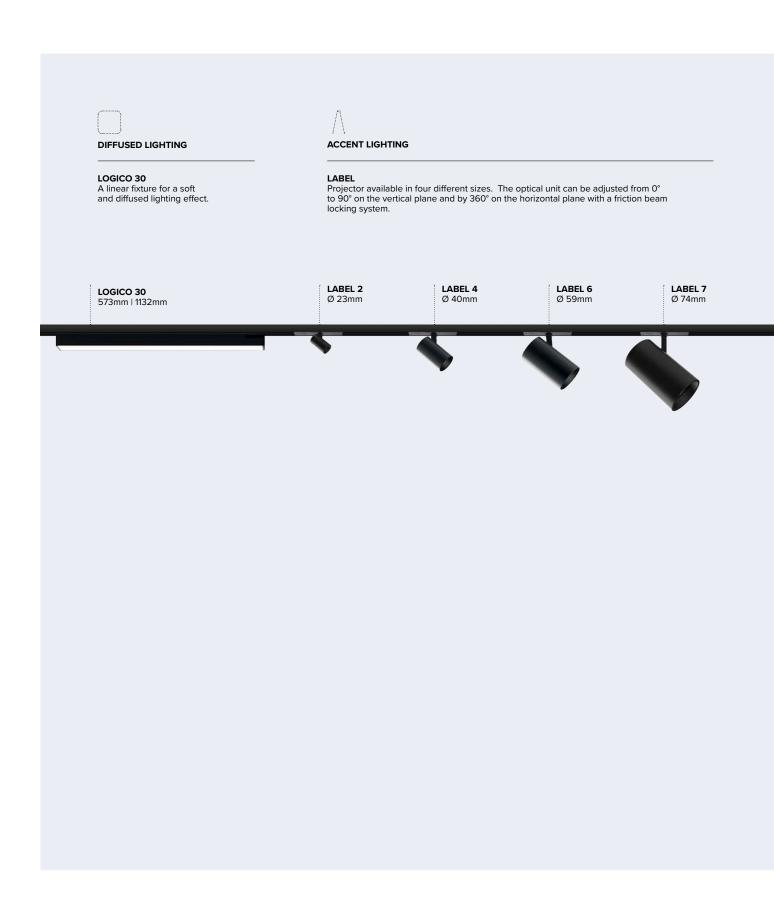
Is a complete and versatile system to design any space with light. Its thin profile can be ceiling-mounted, recessed or wall-mounted and can be equipped with different light units for diffused, spot and projected lighting effects.











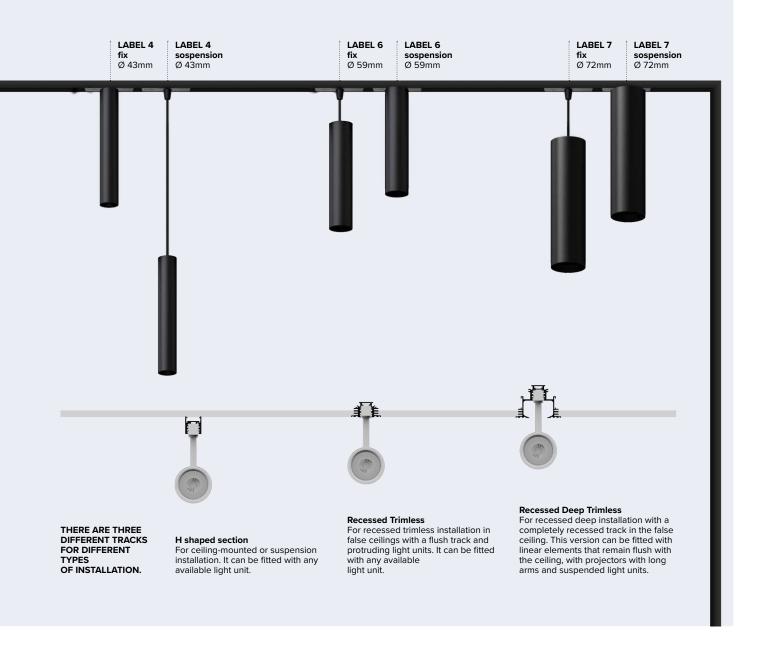
FORTYEIGHT provides a complete range of elements to create luminous geometries for wall-mounted, ceiling-mounted and even completely recessed installations. Different types of light units can be inserted into the profile to obtain a large variety of different lighting effects.



SPOT LIGHTING

LABEL SUSPENSIONDirect lighting complete with a cable makes it possible to bring the light source closer to the surface to

LABEL FIXIt attaches directly to the track without the need of an arm for precise zenithal lighting and a minimal effect.

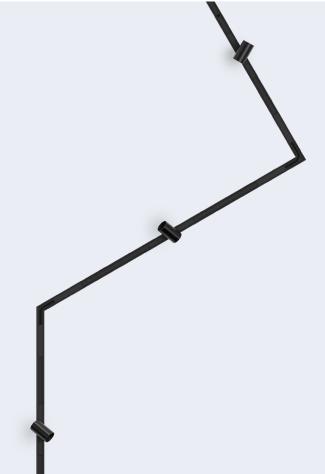












The tracks connect together using mechanical and electrical joints. In the event of ceiling-wall-mounted installations, the tracks must be cut at 90° in the installation phase and connected together using the flexible electrical joint only.



The 48Vdc 16A track made of extruded aluminium is powered by a remote driver accessory available with three different power supplies and is completed with a power supply head to be placed directly on the track.

The maximum length of every installation connected to the same driver is 10 metres.





The system can be controlled in various ways. DALI and the Casambi application make it possible to control the light fixtures on the system individually or in groups, to create and recall even dynamic lighting scenes.



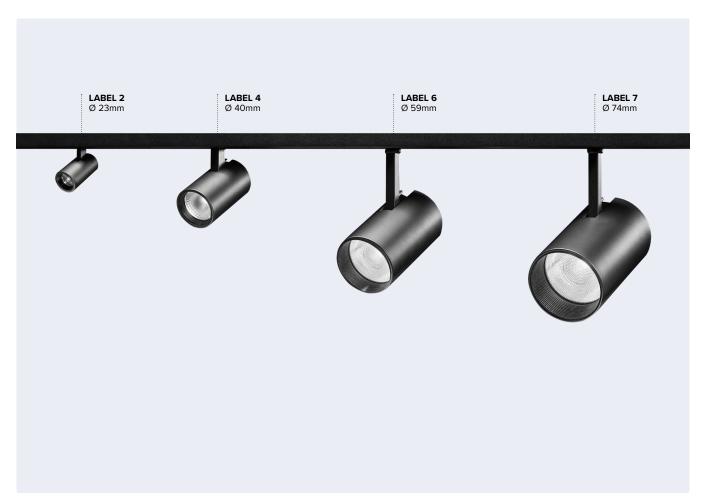
Turning the entire system connected to the same driver on and off.



DALIIndividual control of each light unit with the possibility for dimming.



CASAMBI Individual control of each light unit directly using the Casambi app.





Illuminate your system with the light units available.



LABEL 7 Up to 112lm/W From 906lm to 2542lm 2700K - 3000K - 4000K







SP 17°

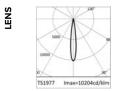
LENS

FL 26°

MWFL 41°



LABEL 6 Up to 115lm/W From 840lm to 1727lm 2700K - 3000K - 4000K Ra90



1500 a 3200 a 32



SP 14°

FL 26°

MWFL 41°



LABEL 4 Up to 110lm/W From 533lm to 953lm 2700K - 3000K - 4000K Ra90

LABEL 2Up to 43lm/W
From 124lm to 164lm
2700K - 3000K - 4000K
Ra90



LENS







SP 18°

SP 13°

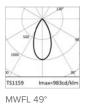
FL 27°

FL 31°

MWFL 42°









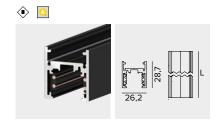
3000K - 4000K Ra90 OPAL SCREEN



Opal

FORTYEIGHT Track H-shaped section | ceiling/suspension

0-60Vdc



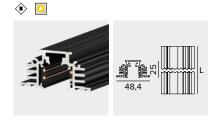
L mm	Kg	Colour	Code
1000	0.69	0	9500-1/W2-ST6-E
		•	9500-1/B-ST6-E
2000	1.38	0	9500-2/W2-ST6-E
2000		•	9500-2/B-ST6-E
3000	2.07	0	9500-3/W2-ST6-E
		•	9500-3/B-ST6-E

Note

Related codes and accessory codes on page 212.

FORTYEIGHT Track trimless | recessed

0-60Vdc



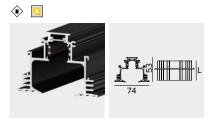
L mm Kg	Colour	Code
1000 1.1	0	9500-1/W2-ST3-E
1.1	•	9500-1/B-ST3-E
2000 2.2		9500-2/W2-ST3-E
2.2	•	9500-2/B-ST3-E
3000 3.3	0	9500-3/W2-ST3-E
3.3	•	9500-3/B-ST3-E

Note

Related codes and accessory codes on page 212.

FORTYEIGHT Track trimless deep | recessed

0-60Vdc



L mm	Kg	Colour	Code
1000	1.6	0	9500-1/W2-TA1
1.0		•	9500-1/B-TA1
	3.2	0	9500-2/W2-TA1
2000	3.2	•	9500-2/B-TA1
3000	4.85	0	9500-3/W2-TA1
	4.05	•	9500-3/B-TA1

Note

Related codes and accessory codes on page 212.

FORTYEIGHT Label 7 | Short arm

48Vdc | Ra90 | Fixture flux 3000K from 2236lm to 2397lm



Optic	Version	Colour	2700K	3000K	4000K
	ON OFF	0	1T8067EL	1T8068EL	1T8069EL
SP 17°	ON-OFF	•	1T8070EL	1T8071EL	1T8072EL
23W	5.411	0	1T8067DA	1T8068DA	1T8069DA
	DALI	•	1T8070DA	1T8071DA	1T8072DA
		0	1T8073EL	1T8074EL	1T8075EL
FL 26°	ON-OFF	•	1T8076EL	1T8077EL	1T8078EL
23W		0	1T8073DA	1T8074DA	1T8075DA
	DALI	•	1T8076DA	1T8077DA	1T8078DA
		0	1T8079EL	1T8080EL	1T8081EL
MWFL 41° 23W	ON-OFF	•	1T8082EL	1T8083EL	1T8084EL
		0	1T8079DA	1T8080DA	1T8081DA
	DALI	•	1T8082DA	1T8083DA	1T8084DA
***************************************		**************************************			

Note

Related codes and accessory codes on page 213.

FORTYEIGHT Label 7 | Long arm

48Vdc | Ra90 | Fixture flux 3000K from 2236lm to 2397lm



Version	Colour	2700K	3000K	4000K
011 055	0	1T8118EL	1T8119EL	1T8120EL
	•	1T8121EL	1T8122EL	1T8123EL
DALI	0	1T8118DA	1T8119DA	1T8120DA
	•	1T8121DA	1T8122DA	1T8123DA
ON-OFF	0	1T8124EL	1T8125EL	1T8126EL
	•	1T8127EL	1T8128EL	1T8129EL
DALI	0	1T8124DA	1T8125DA	1T8126DA
	•	1T8127DA	1T8128DA	1T8129DA
ON OFF	0	1T8130EL	1T8131EL	1T8132EL
ON-OFF	•	1T8133EL	1T8134EL	1T8135EL
DALL	0	1T8130DA	1T8131DA	1T8132DA
	•	1T8133DA	1T8134DA	1T8135DA
	ON-OFF DALI ON-OFF DALI DALI	ON-OFF DALI ON-OFF DALI ON-OFF DALI ON-OFF	ON-OFF 1T8118EL DALI 1T8121EL ON-OFF 1T8121DA ON-OFF 1T8124EL DALI 1T8127EL ON-OFF 1T8127DA ON-OFF 1T8130EL ON-OFF 1T8133EL DALI 1T8130DA ON-OFF 1T8133DA	ON-OFF 178118EL 178119EL 178121EL 178122EL 178121BDA 178119DA 178121DA 178122DA ON-OFF 178124EL 178125EL ON-OFF 178124DA 178125DA ON-OFF 178127DA 178128DA ON-OFF 178130EL 178131EL ON-OFF 178133EL 178134EL ON-OFF 178130DA 178131DA ON-OFF 178131DA ON-

Note

Related codes and accessory codes on page 213.

FORTYEIGHT Label 6 | Short arm

48Vdc | Ra90 | Fixture flux 3000K from 1314lm to 1597lm



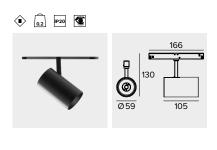
Optic	Version	Colour	2700K	3000K	4000K
	ON OFF	0	1T9046EL	1T9047EL	1T9048EL
SP 14°	ON-OFF	•	1T9049EL	1T9050EL	1T9051EL
16W		0	1T9046DA	1T9047DA	1T9048DA
	DALI	•	1T9049DA	1T9050DA	1T9051DA
	ON-OFF	0	1T9052EL	1T9053EL	1T9054EL
FL 26°		•	1T9055EL	1T9056EL	1T9057EL
15W		0	1T9052DA	1T9053DA	1T9054DA
	DALI	•	1T9055DA	1T9056DA	1T9057DA
	ON-OFF	0	1T9058EL	1T9059EL	1T9060EL
MWFL 41° 15W	ON-OFF	•	1T9061EL	1T9062EL	1T9063EL
	DALI	0	1T9058DA	1T9059DA	1T9060DA
		•	1T9061DA	1T9062DA	1T9063DA

Note

Related codes and accessory codes on page 213.

FORTYEIGHT Label 6 | Long arm

48Vdc | Ra90 | Fixture flux 3000K from 1314lm to 1597lm



Optic	Version	Colour	2700K	3000K	4000K
	ON-OFF	0	1T9064EL	1T9065EL	1T9066EL
SP 14°	ON-OFF	•	1T9067EL	1T9068EL	1T9069EL
16W	541	0	1T9064DA	1T9065DA	1T9066DA
	DALI	•	1T9067DA		1T9069DA
FL 26°	ON OFF	0	1T9070EL	1T9071EL	1T9072EL
	ON-OFF	•	1T9073EL		1T9075EL
15W		0		1T9071DA	1T9072DA
	DALI	•	1T9073DA	1T9074DA	1T9075DA
	ON OFF	0	1T9076EL	1T9077EL	1T9078EL
MWFL 41° 15W	ON-OFF	•	1T9079EL		
		0	1T9076DA	1T9077DA	1T9078DA
	DALI	•	1T9079DA	1T9080DA	1T9081DA

Note

Related codes and accessory codes on page 213.

FORTYEIGHT Label 4 | Short arm

48Vdc | Ra90 | Fixture flux 3000K from 674lm to 881lm



Optic	Version	Colour	2700K	3000K	4000K
	011 055	0	1T6657EL	1T6658EL	1T6659EL
SP 18°	ON-OFF	•	1T6660EL	1T6661EL	1T6662EL
10W	DALL	0	1T6657DA	1T6658DA	1T6659DA
	DALI -	•	1T6660DA	1T6661DA	1T6662DA
	ON-OFF	0	1T6663EL	1T6664EL	1T6665EL
FL 27°		•	1T6666EL	1T6667EL	1T6668EL
9W	DALI	0	1T6663DA	1T6664DA	1T6665DA
		•	1T6666DA	1T6667DA	1T6668DA
	ON 055	0	1T6669EL	1T6670EL	1T6671EL
MWFL 42° 9W	ON-OFF	•	1T6672EL	1T6673EL	1T6674EL
	DALL	0	1T6669DA	1T6670DA	1T6671DA
	DALI		1T6672DA	1T6673DA	1T6674DA

Note

Related codes and accessory codes on page 214.

FORTYEIGHT Label 4 | Long arm

48Vdc | Ra90 | Fixture flux 3000K from 674lm to 881lm



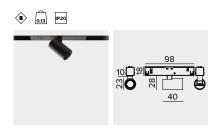
Optic	Version	Colour	2700K	3000K	4000K
	011 055	0	1T6711EL	1T6712EL	1T6713EL
SP 18°	ON-OFF	•	1T6714EL	1T6715EL	1T6716EL
10W		0	1T6711DA	1T6712DA	1T6713DA
	DALI	•	1T6714DA	1T6715DA	1T6716DA
	ON-OFF	0	1T6717EL	1T6718EL	1T6719EL
FL 27°		•	1T6720EL	1T6721EL	1T6722EL
9W	DALI	0	1T6717DA	1T6718DA	1T6719DA
		•	1T6720DA	1T6721DA	1T6722DA
	ON-OFF	0	1T6723EL	1T6724EL	1T6725EL
MWFL 42° 9W	ON-OFF	•	1T6726EL	1T6727EL	1T6728EL
	DALL	0	1T6723DA	1T6724DA	1T6725DA
	DALI -	•	1T6726DA		1T6728DA

Note

Related codes and accessory codes on page 214.

FORTYEIGHT Label 2 | Short arm

48Vdc | Ra90 | Fixture flux 3000K from 131lm to 152lm



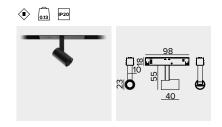
Optic	Version	Colour	2700K	3000K	4000K
	ON-OFF	0	1T6639EL	1T6640EL	1T6641EL
SP 13°	ON-OFF	•	1T6642EL	1T6643EL	1T6644EL
4W	5411	0	1T6639DA	1T6640DA	1T6641DA
	DALI	•	1T6642DA	1T6643DA	1T6644DA
	ON OFF	0	1T6645EL	1T6646EL	1T6647EL
FL 31°	ON-OFF	•	1T6648EL	1T6649EL	1T6650EL
4W	5411	0	1T6645DA	1T6646DA	1T6647DA
	DALI	•	1T6648DA	1T6649DA	1T6650DA
	ON-OFF	0	1T6651EL	1T6652EL	1T6653EL
MWFL 49°	ON-OFF	•	1T6654EL	1T6655EL	1T6656EL
4W		0	1T6651DA	1T6652DA	1T6653DA
	DALI	•	1T6654DA	1T6655DA	1T6656DA
	-				

Note

Related codes and accessory codes on page 214.

FORTYEIGHT Label 2 | Long arm

48Vdc | Ra90 | Fixture flux 3000K from 131lm to 152lm



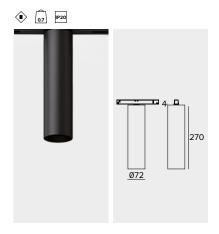
Optic	Version	Colour	2700K	3000K	4000K
	ON-OFF	0	1T6693EL	1T6694EL	1T6695EL
SP 13°	ON-OFF	•	1T6696EL	1T6697EL	1T6698EL
4W	DALI	0	1T6693DA	1T6694DA	1T6695DA
		•	1T6696DA	1T6697DA	1T6698DA
	ON-OFF	0	1T6699EL	1T6700EL	1T6701EL
FL 31°		•	1T6702EL	1T6703EL	1T6704EL
4W	DALI	0	1T6699DA	1T6700DA	1T6701DA
		•	1T6702DA	1T6703DA	1T6704DA
	ON-OFF	0	1T6705EL	1T6706EL	1T6707EL
MWFL 49° 4W	ON-OFF	•	1T6708EL	1T6709EL	1T6710EL
	DALI	0	1T6705DA	1T6706DA	1T6707DA
		•	1T6708DA	1T6709DA	1T6710DA

Note

Related codes and accessory codes on page 214.

FORTYEIGHT Label 7 | Fix

48Vdc | Ra90 | Fixture flux 3000K from 965lm to 1156lm



Optic	Version	Colour	2700K	3000K	4000K
	ON OFF	1T9828EL	1T9829EL	1T9830EL	
SP 16°	ON-OFF	•	1T9837EL	1T9838EL	1T9839EL
11W		0	1T9828DA	1T9829DA	1T9830DA
	DALI	•	1T9837DA	1T9838DA	1T9839DA
	ON-OFF	0	1T9831EL	1T9832EL	1T9833EL
FL 27°		•	1T9840EL	1T9841EL	1T9842EL
11W	DALI	0	1T9831DA	1T9832DA	1T9833DA
		•	1T9840DA	1T9841DA	1T9842DA
		0	1T9834EL	1T9835EL	1T9836EL
MWFL 46°	ON-OFF	•	1T9843EL	1T9844EL	1T9845EL
11W	DALI	0	1T9834DA	1T9835DA	1T9836DA
		•	1T9843DA	1T9844DA	1T9845DA

Note

Not compatible with Fortyeight Trimless Deep track. Related codes and accessory codes on page 604.

FORTYEIGHT Label 6 | Fix

48Vdc | Ra90 | Fixture flux 3000K from 865lm to 879lm



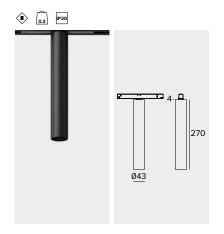
Optic	Version	Colour	2700K	3000K	4000K
	ON-OFF	0	1T9846EL	1T9847EL	1T9848EL
SP 16°	ON-OFF	•	1T9855EL	1T9856EL	1T9857EL
9W		0	1T9846DA	1T9847DA	1T9848DA
	DALI	•	1T9855DA	1T9856DA	1T9857DA
	ON-OFF	0	1T9849EL	1T9850EL	1T9851EL
FL 35°	ON-OFF	•	1T9858EL	1T9859EL	1T9860EL
9W	DALI	0	1T9849DA	1T9850DA	1T9851DA
	DALI	•	1T9858DA	1T9859DA	1T9860DA
	ON-OFF	0	1T9852EL	1T9853EL	1T9854EL
MWFL 45°	ON-OFF	•	1T9861EL	1T9862EL	1T9863EL
9W	DALI	0	1T9852DA	1T9853DA	1T9854DA
		•	1T9861DA	1T9862DA	1T9863DA

Note

Not compatible with Fortyeight Trimless Deep track. Related codes and accessory codes on page 604.

FORTYEIGHT Label 4 | Fix

48Vdc | Ra90 | Fixture flux 3000K from 563lm to 725lm



Version	Colour	2700K	3000K	4000K
011 055	0	1T9864EL	1T9865EL	1T9866EL
	•	1T9873EL	1T9874EL	1T9875EL
	0	1T9864DA	1T9865DA	1T9866DA
DALI	•	1T9873DA	1T9874DA	1T9875DA
ON-OFF	0	1T9867EL	1T9868EL	1T9869EL
	•	1T9876EL	1T9877EL	1T9878EL
DALI	0	1T9867DA	1T9868DA	1T9869DA
	•	1T9876DA	1T9877DA	1T9878DA
ON OFF	0	1T9870EL	1T9871EL	1T9872EL
ON-OFF	•	1T9879EL	1T9880EL	1T9881EL
DALL	0	1T9870DA	1T9871DA	1T9872DA
DALI	•	1T9879DA	1T9880DA	1T9881DA
	ON-OFF DALI ON-OFF	ON-OFF DALI ON-OFF DALI ON-OFF ON-OFF	ON-OFF	ON-OFF 1T9864EL 1T9865EL ON-OFF 1T9873EL 1T9874EL DALI 1T9864DA 1T9865DA 1T9873DA 1T9874DA 1T9877DA 1T9867EL 1T9876EL ON-OFF 1T9867DA 1T9868DA DALI 1T9876DA 1T9877DA ON-OFF 1T9870EL 1T9877DA ON-OFF 1T9870EL 1T9871EL ON-OFF 1T9870EL 1T9871EL DALI 1T9870DA 1T9880EL DALI

Note

Not compatible with Fortyeight Trimless Deep track. Related codes and accessory codes on page 604.

FORTYEIGHT Label 7 | Suspension

48Vdc | Ra90 | Fixture flux 3000K from 965lm to 1156lm



Optic	Version	Colour	2700K	3000K	4000K
	011.055	0	1T9882EL	1T9883EL	1T9884EL
SP 16°	ON-OFF	•	1T9891EL	1T9892EL	1T9893EL
11W	DALL	0	1T9882DA	1T9883DA	1T9884DA
	DALI	•	1T9891DA		1T9893DA
	ON-OFF	0	1T9885EL	1T9886EL	1T9887EL
FL 27°		•	1T9894EL	1T9895EL	1T9896EL
11W	DALI	0	1T9885DA	1T9886DA	1T9887DA
		•	1T9894DA	1T9895DA	1T9896DA
	ON OFF	0	1T9888EL	1T9889EL	1T9890EL
MWFL 46°	ON-OFF	•	1T9897EL		1T9899EL
11W	DALL	0	1T9888DA	1T9889DA	1T9890DA
***************************************	DALI	•	1T9897DA	1T9898DA	1T9899DA

Note

Related codes and accessory codes on page 604.

FORTYEIGHT Label 6 | Suspension

48Vdc | Ra90 | Fixture flux 3000K from 865lm to 879lm



Optic	Version	Colour	2700K	3000K	4000K
	ON OFF	0	1T9900EL	1T9901EL	1T9902EL
SP 16°	ON-OFF	•	1T9909EL	1T9910EL	1T9911EL
9W	DALI	0	1T9900DA	1T9901DA	1T9902DA
		•	1T9909DA	1T9910DA	1T9911DA
	ON-OFF	0	1T9903EL	1T9904EL	1T9905EL
FL 35°		•	1T9912EL	1T9913EL	1T9914EL
9W	DALI	0	1T9903DA	1T9904DA	1T9905DA
		•	1T9912DA	1T9913DA	1T9914DA
	ON OFF	0	1T9906EL	1T9907EL	1T9908EL
MWFL 45° 9W	ON-OFF	•	1T9915EL	1T9916EL	1T9917EL
	DALL	0	1T9906DA	1T9907DA	1T9908DA
	DALI	•	1T9915DA	1T9916DA	1T9917DA

Note

Related codes and accessory codes on page 604.

FORTYEIGHT Label 4 | Suspension

48Vdc | Ra90 | Fixture flux 3000K from 563lm to 725lm



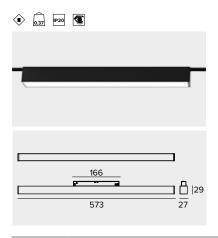
Optic	Version	Colour	2700K	3000K	4000K
	011.055	0	1T9918EL	1T9919EL	1T9920EL
SP 18°	ON-OFF	•	1T9927EL	1T9928EL	1T9929EL
8W	DALI	0	1T9918DA	1T9919DA	1T9920DA
		•	1T9927DA	1T9928DA	1T9929DA
		0	1T9921EL	1T9922EL	1T9923EL
FL 27°	ON-OFF	•	1T9930EL	1T9931EL	1T9932EL
7W	DALI	0	1T9921DA	1T9922DA	1T9923DA
	57121	•	1T9930DA	1T9931DA	1T9932DA
	-	0	1T9924EL	1T9925EL	1T9926EL
MWFL 42°	ON-OFF	•	1T9933EL	1T9934EL	1T9935EL
7W	DALI	0	1T9924DA	1T9925DA	1T9926DA
	57121		1T9933DA	1T9934DA	1T9935DA

Note

Related codes and accessory codes on page 604.

FORTYEIGHT Logico 30 | L. 573mm

48Vdc | Ra90 | Fixture flux 3000K 934lm



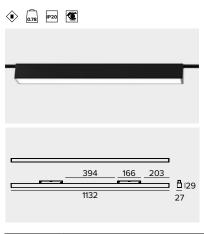
Emission	Version	Colour	3000K	4000K			
	ON-OFF	0	1T6623EL 1T6624EL				
OPAL	ON-OFF	•	1T6625EL	1T6626EL			
13W	DALI	0	1T6623DA	1T6624DA			
	DALI	•	1T6625DA	1T6626DA			

Note

Related codes and accessory codes on page 604.

FORTYEIGHT Logico 30 | L. 1132mm

48Vdc | Ra90 | Fixture flux 3000K 1868Im



Emission	Version	Colour	3000K	4000K
	ON-OFF	1T6627EL 1T66		
OPAL	ON-OFF	•	1T6629EL	1T6630EL
26W		0	1T6627DA	1T6628DA
	DALI	•	1T6629DA	1T6630DA

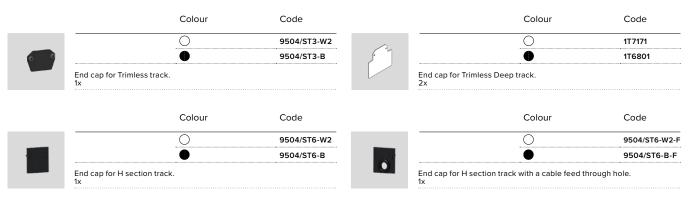
Note

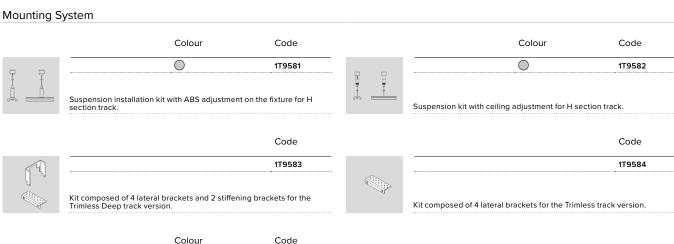
Related codes and accessory codes on page 604.

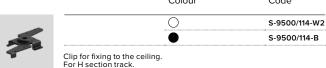
FORTYEIGHT Track

Related codes

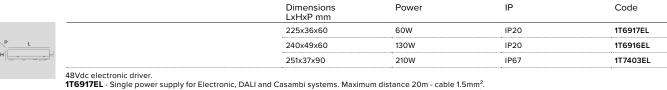
End Caps







Power Supply



1T6916EL - Single power supply for Electronic, DALI and Casambi systems. Maximum distance 10m - cable 1.5mm². 1T7403EL - Universal power supply (110-277V) for Electronic, DALI and Casambi systems. Maximum distance 5m - cable 1.5mm².

	Colour	Code
		9501-S/W-E
1 1		9501-S/B-E
	Not polarized power head.	

Accessory codes

Mechanical connector



FORTYEIGHT Track

Accessory codes

Tool

Code



S-9000/T

Tool for shearing conductors, to be used if necessary to cut the track during installation.

Electrical Connector



Colour Code 9511/W-E 9511/B-E

Not polarized 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

Not polarized through joint.



Cold	our Code
0	9518-S/W-E
•	9518-S/B-E
Non polarised flexible connector.	

Mechanical connector

Control systems



Colour	Code
0	S-9511/W2-ST6
•	S-9511/B-ST6

Cover for L connector for H section track.



IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology. More details on page 676.

Code 2T0131

Related codes and accessories

FORTYEIGHT Label 7

Accessory codes

Grid

Filter



Ç	Ø mm	Code
		1T8093

Anti-glare louver. Black painted metal honeycomb structure.



Ø mm Code 1T8094 63

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.

Related codes and accessories

FORTYEIGHT Label 6

Accessory codes

Filter

Grid



Ø mm	Code
 50	1T4721

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



Ø mm	Code
50	1T4322
•	•

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

FORTYEIGHT Label 4

Accessory codes

Filter Grid

Ømm	Code
34	1T6931
•	• • • • • • • • • • • • • • • • • • • •



Ø mm Code

34 1T6930

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

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

Related codes and accessories

FORTYEIGHT Label 2

Accessory codes

Filter



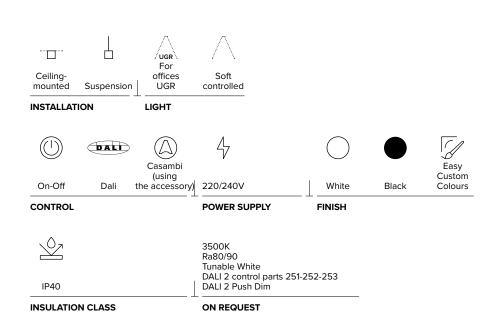


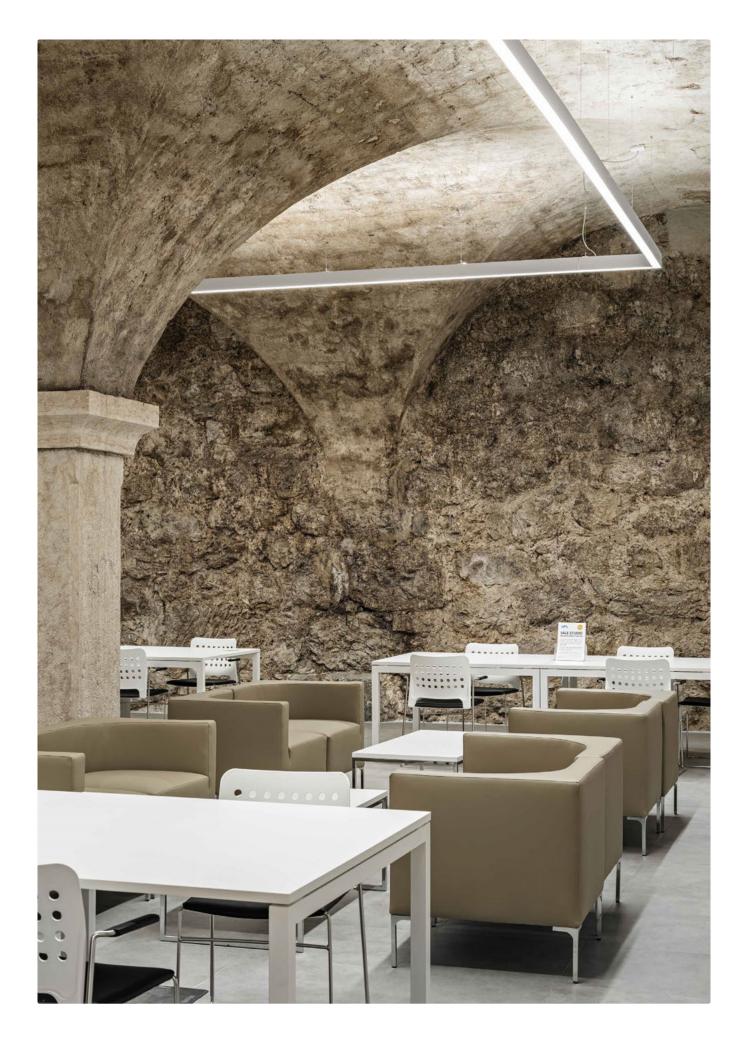
Holographic PMMA filter with blade of light effect. Allows the beam to be made oval; combined with spot and flood optics the effect appears more pronounced.

LOGICO EASY



The lighting system for lighting offices and spaces where it is important to provide the right light for the visual task. With the various modules available it is possible to create linear light geometries that define paths, emphasise architecture or become elements capable of decorating and adding character to environments.



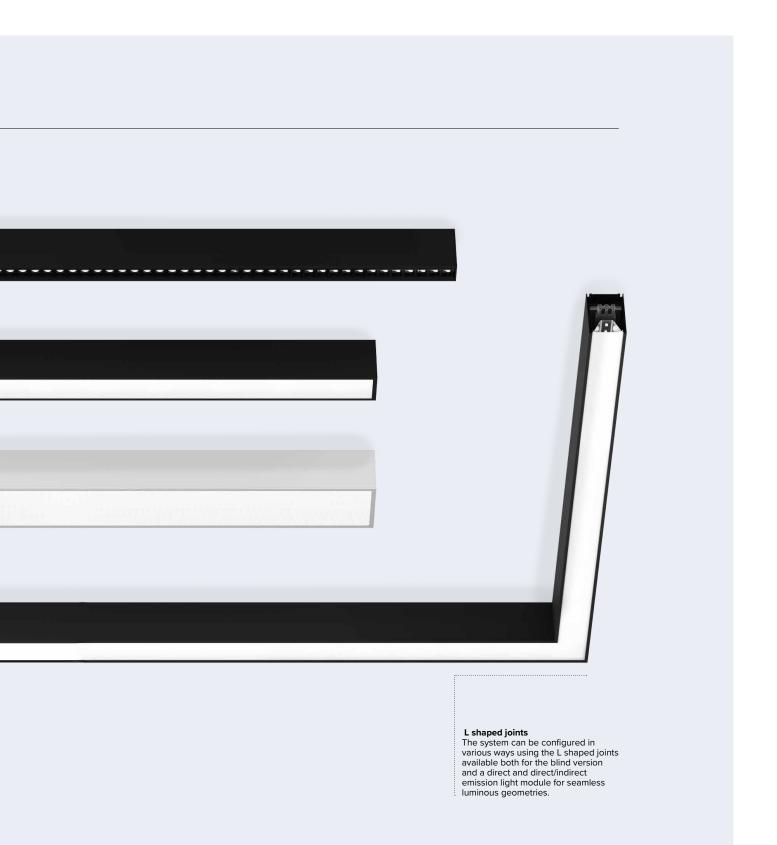






LINEAR MODULES With direct or direct/indirect light emission they are available in various lengths for each section. LOGICO EASY 37mm LOGICO EASY 57mm LOGICO EASY 100mm
LOGICO EASY Some LOGICO EASY Some LOGICO EASY LOGICO EASY
LOGICO EASY 57mm LOGICO EASY 57mm
LOGICO EASY
LOGICO EASY

Logico Easy is a complete and versatile system available with three different sections - 37mm, 57mm and 100mm - differentiated lumen packages and emergency lighting solutions. The system is composed of linear light modules and angular light modules; each module has a light unit and a power supply. To be completed with special accessories for ceiling-mounted or suspension installations.



Lenses with differentiated facets designed to focus the light on the work surface, minimising the risk of glare. They provide perfect luminance control while allowing for a large installation pitch.



LOGICO EASY 37 UGR <19 black: L65<200cd/m² white: L65<1500cd/m² (EN-12464)

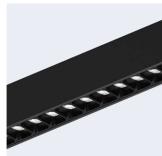


LOGICO EASY 57 UGR <16 L65<1500cd/m² (EN-12464)

Cellular optical systemModules with cellular optical systems are already complete with light units and optical systems.





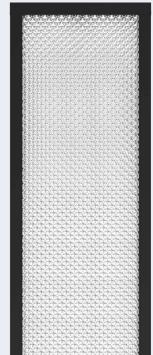




Optical systems

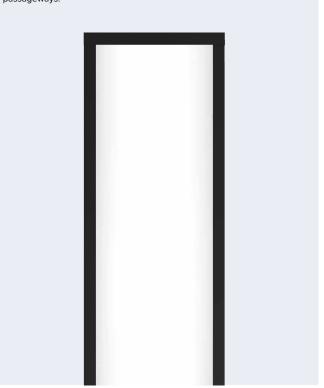
LOGICO Easy can be equipped with different optical systems making it possible to choose between controlled lighting suitable for lighting offices with video terminals and softer and more diffused lighting.

UGR Screen
The microprismatic PMMA UGR
screen is designed for work areas and
is ideal to guarantee visual comfort
on worktops in compliance with EN12464 regulation.

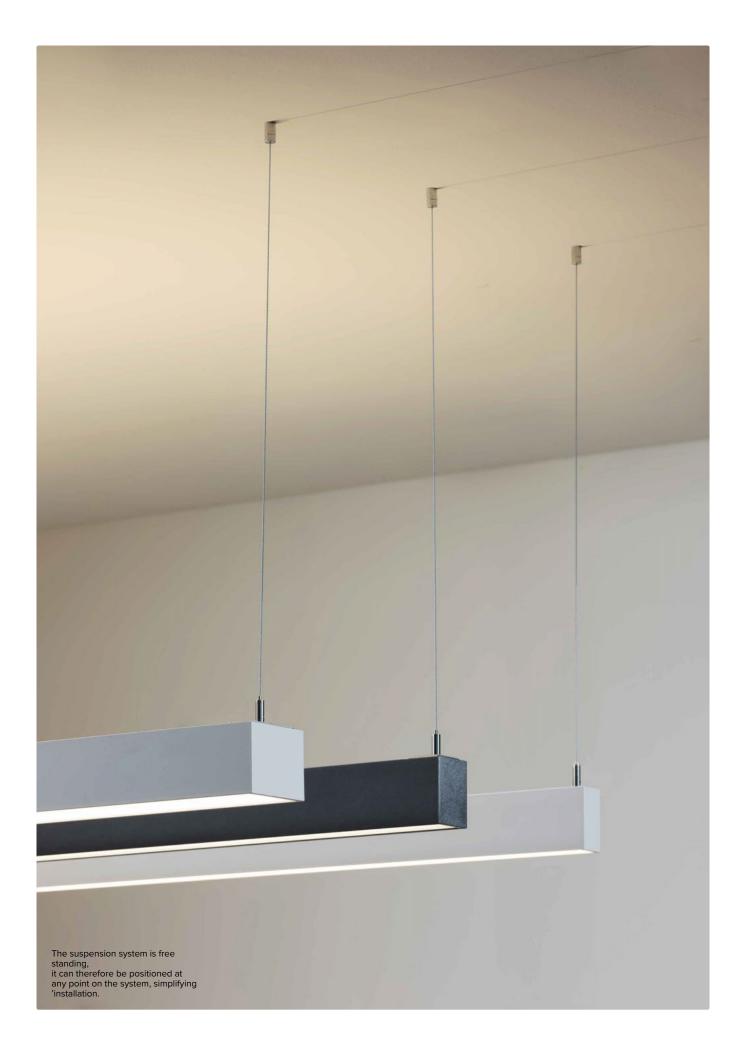


UGR<19 L65<3000cd/m² (EN-12464)

OPAL Screen
Suitable for environments where soft and diffused lighting is required for excellent visual comfort where the light source is shielded from view. It is ideal in areas such as meeting rooms, waiting rooms, lounge areas and passageways.



optical system with a diffuser screen Light units must be completed with one of the two screens. The flat screens are provided in unrollable reels and do not require visible joints up to a maximum length of 15 metres.





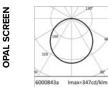
LOGICO EASY 37

LOGICO EASY 37

From 1683lm to 10901lm 3000K - 4000K Ra80 - Ra90

Up to 151lm/W

Up to 92lm/W From 1444lm to 10264lm 3000K - 4000K Ra80 - Ra90



UP/DOWN







Up/Down



LOGICO EASY 57

LOGICO EASY 57

LOGICO EASY 57 Up to 112lm/W

From 1229lm to 11180lm 3000K - 4000K Ra80 - Ra90

Up to 135lm/W From 1281lm to 11533lm 3000K - 4000K

Ra80 - Ra90

Up to 112lm/W From 1229lm to 12596lm 3000K - 4000K Ra80 - Ra90

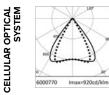




Down

Up/Down







Down

Up/Down







Down

Up/Down



LOGICO EASY 100

LOGICO EASY 100

Up to 115lm/W From 2318lm to 16541lm 3000K - 4000K Ra80 - Ra90

Up to 115lm/W From 2318lm to 15302lm 3000K - 4000K Ra80 - Ra90



OPAL SCREEN





Down

Up/Down



Down

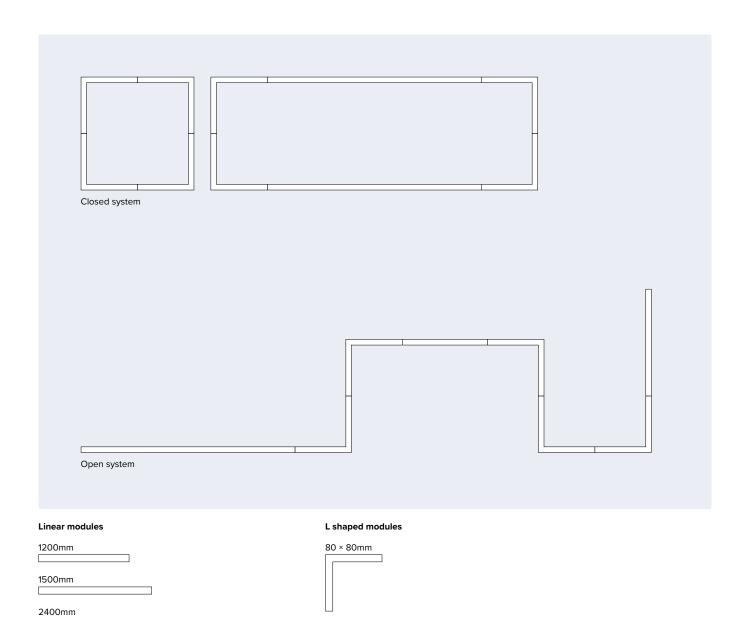
Up/Down

OPTICAL SYSTEMS

All light modules can be supplied in a double version with direct emission or direct/indirect emission.

In all versions with direct/indirect light, the indirect emission is equipped with a translucent polycarbonate upper diffuser screen.

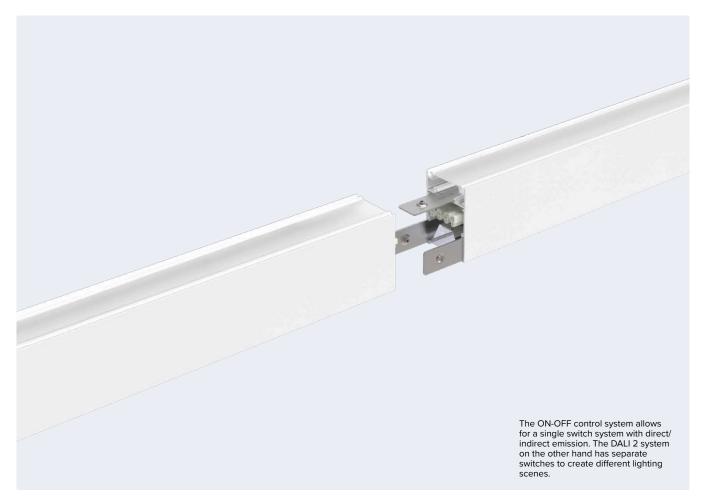
LOGICO EASY 37 ● ● LOGICO EASY 57 ● ● LOGICO EASY 100 ● ●	Model	Cellular UGR 16	Cellular UGR 19	UGR 19 Screen	OPAL Screen
LOGICO EASY 100			•		•
		•		•	•
				•	•



Configurations

3000mm

Linear modules available in four different lengths for all three sections can all be combined together without the need for joints. The Easy Connection system they are equipped with ensures quick and easy installation, minimising the use of cables



Mechanical connection
Each module is already fitted with
mechanical joints fixed inside the
body of the fixture using safety
screws for a significant reduction in
installation times.

Electrical connection
The Easy Connection system the light modules are equipped with ensures quick and easy installation. Electrical connection is assured with special male/ female connectors and every module is already fitted with mechanical joints which guarantee a significant reduction in installation times.

For the power supply of a system configuration it is possible to use only one terminal block placed at the beginning or at the end of the line.



Capua 1880 Municipality of Bastia Umbra Mezzolombardo

Installation solutions

....

Ceiling-mounted installation
With a special accessory bracket that
can be installed without the use of
screws.

Suspension installation
With a bracket and a suspension
cable which allows for adjustment of
the installation height.







Emergency lighting LOGICO Easy 57 and LOGICO Easy 100 are available with linear modules equipped with Emergency packs -Permanent Emergency (1h autonomy and 24h recharge) ompliant with EN 60598-2-22.

For light modules designed for emergency lighting it is necessary to provide a separate feeding cable for the battery pack.

Power supply

Integrated ON-OFF electronic driver or DALI2 Preset for through wiring making it possible to reach a maximum length of 18 metres. For every system it is possible to use only one terminal block placed at the beginning or at the end of the line.



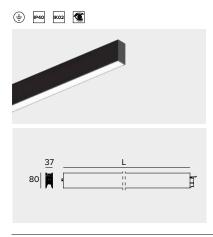
DALI2 control.
Independent direct/indirect switching with DALI system addressing



ON - OFF ON-OFF electronic control Single switch *Double switching on request

LOGICO EASY System 37 | OPAL | Linear module

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 1444lm to 9854lm



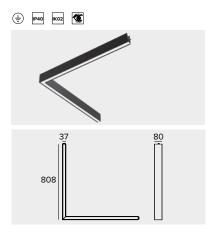
Product	Vers	ion	Ra+k	Ra+K		Driver		our
T001	MZ	Direct - 1168mm - 24W - 1789lm	830	Ra80 3000K	EL	ON-OFF	PW	$\overline{}$
	MY	Direct - 1458mm - 29W - 2238lm	840	Ra80 4000K	D2	DALI2	DB	•
	MX	Direct - 2336mm - 47W - 3579lm	930	Ra90 3000K	-	-		
	MW	Direct - 2916mm - 58W - 4476lm	940	Ra90 4000K				
	BZ	Dir + Ind - 1168mm - 46W - 3902lm		•	•			
	BY	Dir + Ind - 1458mm - 57W - 4927lm						
	вх	Dir + Ind - 2336mm - 94W - 7804lm	•					
	BW	Dir + Ind - 2916mm - 114W - 9854lm						

Note

To be completed with OPAL screen available as related code. Tables show nominal flux values referring to 3000K Ra80 (code 830) versions. Flux values of direct+indirect versions refer to the total emission of the fixture. Related codes and accessory codes on page 235.

LOGICO EASY System 37 | OPAL | L module

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 2132Im to 4938Im



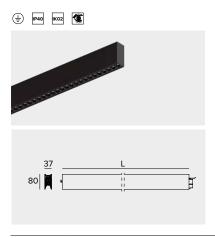
Product	Vers	sion	Ra+k	(Driv	er	Cole	our
T002	MV	Direct - 808mm - 16W - 1321lm - 2X	830	Ra80 3000K	EL	ON-OFF	PW	0
	BV	Dir + Ind - 808mm - 28W - 2469lm - 2X	840	Ra80 4000K	D2	DALI2	DB	•
			930	Ra90 3000K		-		
			940	Ra90 4000K				

Note

To be completed with OPAL screen available as related code. Tables show nominal flux values referring to 3000K Ra80 (code 830) versions. Flux values of direct+indirect versions refer to the total emission of the fixture. Related codes and accessory codes on page 235.

LOGICO EASY System 37 | UGR19 | Linear module

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 1683Im to 10466Im



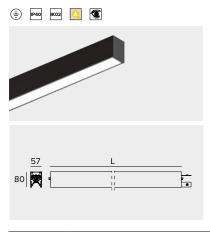
Product	Vers	/ersion		Ra+K		er	Cold	our
T003	MZ	Direct - 1120mm - 19W - 2500lm	830	Ra80 3000K	EL	ON-OFF	PW	0
	MY	Direct - 1400mm - 23W - 3124lm	840	Ra80 4000K	D2	DALI2	DB	•
	MX	Direct - 2239mm - 35W - 4999lm	930	Ra90 3000K				
	MW	Direct - 2799mm - 43W - 6249lm	940	Ra90 4000K				
	BZ	Dir + Ind - 1120mm - 36W - 4034lm						
	BY	Dir + Ind - 1400mm - 46W - 5232Im						
	вх	Dir + Ind - 2239mm - 68W - 8067lm						
	BW	Dir + Ind - 2799mm - 88W - 10466lm						

Note

Tables show nominal flux values referring to 3000K Ra80 (code 830) versions. Flux values of direct+indirect versions refer to the total emission of the fixture. Related codes and accessory codes on page 236.

LOGICO EASY System 57 | OPAL HO | Linear module

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 1768lm to 12091lm



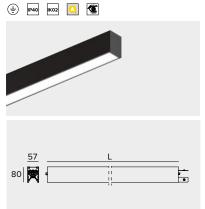
Product	Vers	ion	Ra+k	Ra+K		Driver		our
T005	MZ	Direct - 1168mm - 28W - 2190lm	830	Ra80 3000K	EL	ON-OFF	PW	$\overline{}$
	MY	Direct - 1458mm - 33W - 2738lm	840	Ra80 4000K	D2	DALI2	DB	•
	MX	Direct - 2336mm - 55W - 4380lm	930	Ra90 3000K				.=
	MW	Direct - 2916mm - 66W - 5475lm	940	Ra90 4000K				
	BZ	Dir + Ind - 1168mm - 50W - 4789Im			•			
	BY	Dir + Ind - 1458mm - 62W - 6046lm						
	вх	Dir + Ind - 2336mm - 101W - 9578Im						
	BW	Dir + Ind - 2916mm - 125W - 12091lm						

Note

To be completed with OPAL screen available as related code. Tables show nominal flux values referring to 3000K Ra80 (code 830) versions. Flux values of direct+indirect versions refer to the total emission of the fixture. Related codes and accessory codes on page 237.

LOGICO EASY System 57 | OPAL HO | Linear module Emergency

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 2210lm to 12091lm



Product	Vers	ion	Ra+k	ła+K		er	Cole	our
T006	MY	Direct - 1458mm - 34W - 2738lm	830	Ra80 3000K	EL	ON-OFF EM.	PW	$\overline{}$
	MX	Direct - 2336mm - 56W - 4380lm	840	Ra80 4000K	D2	DALI2 EM.	DB	•
	MW	Direct - 2916mm - 67W - 5475lm	930	Ra90 3000K				
	вх	Dir + Ind - 2336mm - 102W - 9578Im	940	Ra90 4000K				
	BW	Dir + Ind - 2916mm - 126W - 12091lm						

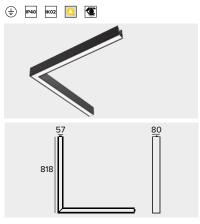
For Emergency light modules provide a separate feeding cable for the battery pack.

To be completed with OPAL screen available as related code.

Tables show nominal flux values referring to 3000K Ra80 (code 830) versions. Flux values of direct+indirect versions refer to the total emission of the fixture. Related codes and accessory codes on page 237.

LOGICO EASY System 57 | OPAL HO | L module

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 2458Im to 5870Im



Product	Vers	ion	Ra+k		Driv	er	Cold	our
T007	MV	Direct - 818mm - 19W - 1523lm - 2X	830	Ra80 3000K	EL	ON-OFF	PW	0
	BV	Dir + Ind - 818mm - 31W - 2935Im - 2X	840	Ra80 4000K	D2	DALI2	DB	0
	•		930	Ra90 3000K	•••••			-
			940	Ra90 4000K				

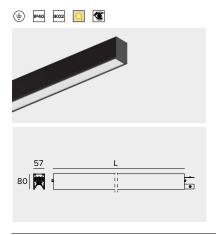
Note

Note

To be completed with OPAL screen available as related code. Tables show nominal flux values referring to 3000K Ra80 (code 830) versions. Flux values of direct+indirect versions refer to the total emission of the fixture. Related codes and accessory codes on page 237.

LOGICO EASY System 57 | OPAL / UGR19 | Linear module

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 1229lm to 10732lm



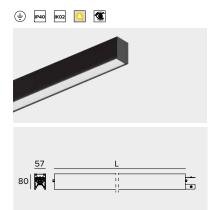
Product	Vers	Version		Ra+K		Driver		our
T008	MZ	Direct - 1168mm - 18W - 1522lm	830	Ra80 3000K	EL	ON-OFF	PW	0
	MY	Direct - 1458mm - 23W - 2030lm	840	Ra80 4000K	D2	DALI2	DB	•
	MX	Direct - 2336mm - 33W - 3045lm	930	Ra90 3000K				
	MW	Direct - 2916mm - 44W - 4060lm	940	Ra90 4000K				
	BZ	Dir + Ind - 1168mm - 41W - 4121lm		•				
	BY	Dir + Ind - 1458mm - 52W - 5338Im						
	вх	Dir + Ind - 2336mm - 78W - 8243lm						
	BW	Dir + Ind - 2916mm - 100W - 10676lm	•••					

Note

To be completed with OPAL or UGR19 screen available as related codes Tables show nominal flux values referring to OPAL 3000K Ra80 (code 830) versions. Flux values of direct+indirect versions refer to the total emission of the fixture. Related codes and accessory codes on page 238.

LOGICO EASY System 57 | OPAL / UGR19 | Linear module Emergency

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 1639lm to 10732lm



Product	Version		Ra+k	Ra+K		er	Cold	our
T009	MY	Direct - 1458mm - 24W - 2030lm	830	Ra80 3000K	EL	ON-OFF EM.	PW	0
	MX	Direct - 2336mm - 34W - 3045lm	840	Ra80 4000K	D2	DALI2 EM.	DB	•
	MW	Direct - 2916mm - 45W - 4060lm	930	Ra90 3000K	•	-		
	вх	Dir + Ind - 2336mm - 79W - 8243lm	940	Ra90 4000K				
	BW	Dir + Ind - 2916mm - 101W - 10676lm						

Note

For Emergency light modules provide a separate feeding cable for the battery pack. To be completed with OPAL or UGR19 screen available as related codes.

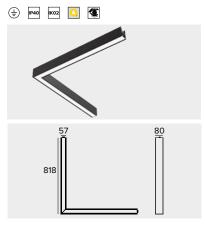
Tables show nominal flux values referring to OPAL 3000K Ra80 (code 830) versions.

Flux values of direct+indirect versions refer to the total emission of the fixture.

Related codes and accessory codes on page 238.

LOGICO EASY System 57 | OPAL / UGR19 | L module

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 1604lm to 4840lm



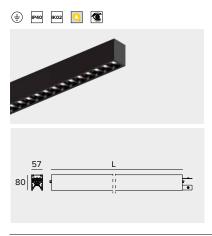
Product	Version		Ra+k	(Driv	er	Cold	our
T010	MV	Direct - 818mm - 12W - 994lm - 2X	830	Ra80 3000K	EL	ON-OFF	PW	$\overline{\bigcirc}$
	BV	Dir + Ind - 818mm - 24W - 2406lm - 2X	840	Ra80 4000K	D2	DALI2	DB	•
	-		930	Ra90 3000K			-	-
			940	Ra90 4000K				

Note

To be completed with OPAL or UGR19 screen available as related codes Tables show nominal flux values referring to OPAL 3000K Ra80 (code 830) versions. Flux values of direct+indirect versions refer to the total emission of the fixture. Related codes and accessory codes on page 238.

LOGICO EASY System 57 | UGR16 | Linear module

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 1281lm to 11071lm



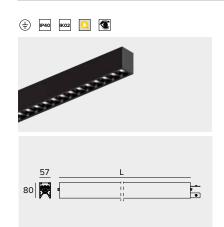
Product	Vers	ion	Ra+k	(Driv	er	Cold	our
T027	MZ	Direct - 1174mm - 14W - 1713lm	830	Ra80 3000K	EL	ON-OFF	PW	$\overline{}$
	MY	Direct - 1468mm - 18W - 2143lm	840	Ra80 4000K	D2	DALI2	DB	•
	MX	Direct - 2348mm - 27W - 3471lm	930	Ra90 3000K				
	MW	Direct - 2935mm - 33W - 4285lm	940	Ra90 4000K				
	BZ	Dir + Ind - 1174mm - 37W - 4379Im			•			
	BY	Dir + Ind - 1468mm - 47W - 5536lm						
	вх	Dir + Ind - 2348mm - 71W - 8802lm						
	BW	Dir + Ind - 2935mm - 89W - 11071lm						

Note

Tables show nominal flux values referring to 3000K Ra80 (code 830) versions. Flux values of direct+indirect versions refer to the total emission of the fixture. Related codes and accessory codes on page 239.

LOGICO EASY System 57 | UGR16 | Linear module Emergency

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 1601lm to 11071lm



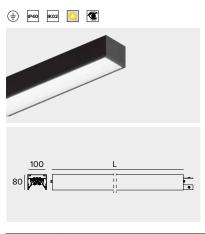
Product	Vers	ion	Ra+k		Driv	er	Col	our
T028	MY	Direct - 1468mm - 19W - 2143lm	830	Ra80 3000K	EL	ON-OFF EM.	PW	$\overline{}$
	MX	Direct - 2348mm - 28W - 3471lm	840	Ra80 4000K	D2	DALI2 EM.	DB	•
	MW	Direct - 2935mm - 34W - 4285lm	930	Ra90 3000K				
	вх	Dir + Ind - 2348mm - 72W - 8802lm	940	Ra90 4000K				
	BW	Dir + Ind - 2935mm - 90W - 11071lm						

Note

For Emergency light modules provide a separate feeding cable for the battery pack. Tables show nominal flux values referring to 3000K Ra80 (code 830) versions. Flux values of direct+indirect versions refer to the total emission of the fixture. Related codes and accessory codes on page 239.

LOGICO EASY System 100 | OPAL HO | Linear module

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 2936lm to 15879lm



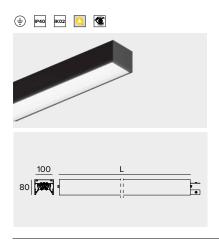
Product	Vers	ion	Ra+k		Driv	er	Cold	our
T011	MZ	Direct - 1168mm - 40W - 3637lm	830	Ra80 3000K	EL	ON-OFF	PW	$\overline{\bigcirc}$
	MY	Direct - 1458mm - 49W - 4547lm	840	Ra80 4000K	D2	DALI2	DB	•
	MX	Direct - 2336mm - 82W - 7274lm	930	Ra90 3000K				
	MW	Direct - 2916mm - 99W - 9093lm	940	Ra90 4000K				
	BZ	Dir + Ind - 1168mm - 63W - 6303lm						
	BY	Dir + Ind - 1458mm - 78W - 7940lm						
	вх	Dir + Ind - 2336mm - 127W - 12605lm						
	BW	Dir + Ind - 2916mm - 158W - 15879lm						

Note

To be completed with OPAL screen available as related code. Tables show nominal flux values referring to 3000K Ra80 (code 830) versions. Flux values of direct+indirect versions refer to the total emission of the fixture. Related codes and accessory codes on page 240.

LOGICO EASY System 100 | OPAL HO | Linear module Emergency

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 2936lm to 15879lm



Product	Vers	ion	Ra+k	(Driv	er	Cold	our
T012	MZ	Direct - 1168mm - 41W - 3637lm		Ra80 3000K	EL	ON-OFF EM.	PW	$\overline{\bigcirc}$
	MY	Direct - 1458mm - 50W - 4547lm	840	Ra80 4000K	D2	DALI2 EM.	DB	•
	MX	Direct - 2336mm - 83W - 7274lm	930	Ra90 3000K		-		-
	MW	Direct - 2916mm - 100W - 9093lm	940	Ra90 4000K				
	вх	Dir + Ind - 2336mm - 128W - 12605lm		-				
	BW	Dir + Ind - 2916mm - 159W - 15879Im						

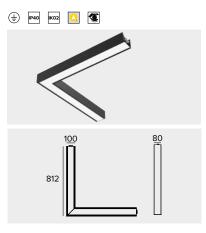
Note

For Emergency light modules provide a separate feeding cable for the battery pack. To be completed with OPAL screen available as related code. Tables show nominal flux values referring to 3000K Ra80 (code 830) versions. Flux values of direct+indirect versions refer to the total emission of the fixture.

LOGICO EASY System 100 | OPAL HO | L module

Related codes and accessory codes on page 240.

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 4104lm to 7982lm



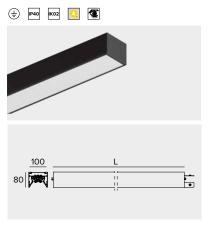
Product	Vers	ion	Ra+k	(Driv	er	Col	our
T013	MV	Direct - 812mm - 27W - 2542lm - 2X	830	Ra80 3000K	EL	ON-OFF	PW	0
	BV	Dir + Ind - 812mm - 39W - 3991lm - 2X	840	Ra80 4000K	D2	DALI2	DB	•
			930	Ra90 3000K				-
			940	Ra90 4000K				
			***************************************	•	•			

Note

To be completed with OPAL screen available as related code.
Tables show nominal flux values referring to 3000K Ra80 (code 830) versions.
Flux values of direct+indirect versions refer to the total emission of the fixture.
Related codes and accessory codes on page 240.

LOGICO EASY System 100 | OPAL / UGR19 | Linear module

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 2318lm to 14690lm



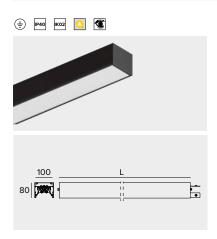
Product	Vers	ion	Ra+k	(Driv	er	Cold	our
T014	MZ	Direct - 1168mm - 29W - 2871lm	830	Ra80 3000K	EL	ON-OFF	PW	$\overline{\bigcirc}$
	MY	Direct - 1458mm - 39W - 3828lm	840	Ra80 4000K	D2	DALI2	DB	•
	MX	Direct - 2336mm - 58W - 5742lm	930	Ra90 3000K				
	MW	Direct - 2916mm - 77W - 7657lm	940	Ra90 4000K				
	BZ	Dir + Ind - 1168mm - 52W - 5537lm						
	BY	Dir + Ind - 1458mm - 68W - 7221lm						
	вх	Dir + Ind - 2336mm - 103W - 11073lm						
	BW	Dir + Ind - 2916mm - 133W - 14443Im						

Note

To be completed with OPAL or UGR19 screen available as related codes. Tables show nominal flux values referring to OPAL 3000K Ra80 (code 830) versions. Flux values of direct+indirect versions refer to the total emission of the fixture. Related codes and accessory codes on page 241.

LOGICO EASY System 100 | OPAL / UGR19 | Linear module Emergency

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 2318lm to 14690lm



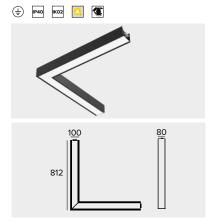
Product	Vers	ion	Ra+k	(Driv	er	Cold	our
T015	MZ	Direct - 1168mm - 30W - 2871lm	830	Ra80 3000K	EL	ON-OFF EM.	PW	$\overline{}$
	MY	Direct - 1458mm - 40W - 3828lm	840	Ra80 4000K	D2	DALI2 EM.	DB	•
	MX	Direct - 2336mm - 59W - 5742lm	930	Ra90 3000K		-		
	MW	Direct - 2916mm - 78W - 7657lm	940	Ra90 4000K				
	вх	Dir + Ind - 2336mm - 104W - 11073lm			•			
	BW	Dir + Ind - 2916mm - 134W - 14443lm						

Note

For Emergency light modules provide a separate feeding cable for the battery pack. To be completed with OPAL or UGR19 screen available as related codes. Tables show nominal flux values referring to OPAL 3000K Ra80 (code 830) versions. Flux values of direct+indirect versions refer to the total emission of the fixture. Related codes and accessory codes on page 241.

LOGICO EASY System 100 | OPAL / UGR19 | L module

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 3080lm to 6838lm



Product	Vers	sion	Ra+k	(Driv	er	Cole	our
T016	MV	Direct - 812mm - 20W - 1908lm - 2X	830	Ra80 3000K	EL	ON-OFF	PW	0
	BV	Dir + Ind - 812mm - 33W - 3357lm - 2X	840		D2	DALI2	DB	•
			930	Ra90 3000K				
			940	Ra90 4000K				
				Ra90 4000K				

Note

To be completed with OPAL or UGR19 screen available as related codes.

Tables show nominal flux values referring to OPAL 3000K Ra80 (code 830) versions.

Flux values of direct+indirect versions refer to the total emission of the fixture.

Related codes and accessory codes on page 241.

Code

A002SL1

A002SL2

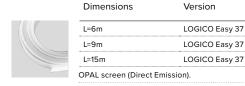
A002SL3

Related codes and accessories

LOGICO EASY System 37 - OPAL

Related codes

Screen



LOGICO EASY System 37 - OPAL

Accessory codes

Electrical Connector



Driver	Colour	Code
DALI2	•	A014SD2B
DALI2	0	A014SD2W
ON-OFF	•	A014SELB
ON-OFF	0	A014SELW
L channed blind ioin	•	•

L-shaped blind joint. For LOGICO EASY System 37.

End Caps



Colour	Code
•	A003S2B
0	A003S2W

End caps (2 pieces). For LOGICO EASY System 37 - OPAL.

Cover Panel



	Colour	Code
	•	A005SB
	\circ	A005SW
1-1-4		

Joint for screens. To be used for configurations longer than 15 meters. For LOGICO EASY System 37.

Bracket



Version	Code
LOGICO Easy 37	A006S

Bracket for ceiling installation (2 pieces). Two brackets needed for each lighting module. For LOGICO EASY 37.



 version	Code
LOGICO Easy 37	A007S

Bracket with adjustment system for suspended installation (2 pieces). Two brackets needed for each lighting module. For LOGICO EASY 37.

Terminal Box



	Version	Code
	5 Poli DALI	A009Y
·	3 Poli ON-OFF	A009Z

Terminal block (plug/socket).
One for each power supply.
A009Y - For LOGICO EASY 37.
A009Z - For LOGICO EASY 37 | 57 | 100.

Related codes and accessories

LOGICO EASY System 37 - UGR19

Accessory codes

Electrical Connector



Colour	Code
•	A014SD2B
0	A014SD2W
•	A014SELB
0	A014SELW

L-shaped blind joint. For LOGICO EASY System 37.

End Caps



Colour	Code
•	A003S1B
	A003S1W

End caps (2 pieces). For LOGICO EASY System 37 - UGR19.

Bracket



LOGICO Easy 37	A006S
 -	

Bracket for ceiling installation (2 pieces). Two brackets needed for each lighting module. For LOGICO EASY 37.



Version	Code
LOGICO Easy 37	A007S

Bracket with adjustment system for suspended installation (2 pieces). Two brackets needed for each lighting module. For LOGICO EASY 37.

LOGICO EASY System 37 - UGR19

Accessory codes

Terminal Box



Version	Code
5 Poli DALI	A009Y
3 Poli ON-OFF	A009Z

Terminal block (plug/socket). One for each power supply. **A009Y** - For LOGICO EASY 37. A009Z - For LOGICO EASY 37 | 57 | 100.

Related codes and accessories

LOGICO EASY System 57 - OPAL HO

Related codes

Screen



Dimensions	Version	Code
L=6m	LOGICO Easy 57	A002ML1
L=9m	LOGICO Easy 57	A002ML2
L=15m	LOGICO Easy 57	A002ML3
OPAL screen (Direct F	mission)	

Accessory codes

Electrical Connector



Driver	Colour	Code
DALI2	•	A014MD2B
DALI2	\bigcirc	A014MD2W
ON-OFF	•	A014MELB
ON-OFF	0	A014MELW

L-shaped blind joint. For LOGICO EASY System 57.

End Caps



Code
A003M2B
A003M2W

End caps (2 pieces). For LOGICO EASY System 57 - OPAL HO.

Cover Panel



Cold	our Code
•	A005MB
\circ	A005MW

Joint for screens. To be used for configurations longer than 15 meters. For LOGICO EASY System 57.



Tape

Version	Code
10 pieces	A064
50 pieces	A065

Blackout tape to join two light units together. **A064** - Pack of 10 pieces (for 5 modular system light units). **A065** - Pack of 50 pieces (for 25 modular system light units).

Bracket



Version	Code
LOGICO Easy 5	57 A006M

Bracket for ceiling installation (2 pieces). Two brackets needed for each lighting module. For LOGICO EASY 57.



Version	Code
LOGICO Easy 57	A007M

Bracket with adjustment system for suspended installation (2 pieces). Two brackets needed for each lighting module. For LOGICO EASY 57.

Terminal Box



Version	Code
5 Poli DALI	A009X
3 Poli ON-OFF	A009Z

Terminal block (plug/socket).
One for each power supply.
A009X - For LOGICO EASY 57 | 100.
A009Z - For LOGICO EASY 37 | 57 | 100.

LOGICO EASY System 57 - OPAL HO

Accessory codes

Control systems



Cod	e	

1T5349



2T0131

Code

IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology. More details on page 676.

Related codes and accessories

LOGICO EASY System 57 - OPAL / UGR19

IP20 wireless control unit with DALI interface. More details on page 676.

Related codes

Screen



Dimensions	Version	Code
L=6m	LOGICO Easy 57	A001ML1
L=9m	LOGICO Easy 57	A001ML2
L=15m	LOGICO Easy 57	A001ML3
UGR19 screen (Direct	Emission).	



Dimensions	Version	Code
L=6m	LOGICO Easy 57	A002ML1
L=9m	LOGICO Easy 57	A002ML2
L=15m	LOGICO Easy 57	A002ML3
OPAL screen (Direct E		

Accessory codes

Electrical Connector



Driver	Colour	Code
DALI2	•	A014MD2B
DALI2	0	A014MD2W
ON-OFF	0	A014MELB
ON-OFF	0	A014MELW

L-shaped blind joint. For LOGICO EASY System 57.

End Caps



Colour	Code
•	A003M2B
0	A003M2W

End caps (2 pieces). For LOGICO EASY System 57 - OPAL / UGR19.

Cover Panel



Colour	Code
•	A005MB
	A005MW

Joint for screens. To be used for configurations longer than 15 meters. For LOGICO EASY System 57.



Tape

Version	Code
10 pieces	A064
50 pieces	A065

Blackout tape to join two light units together. **A064** - Pack of 10 pieces (for 5 modular system light units). **A065** - Pack of 50 pieces (for 25 modular system light units).

Bracket



Version	Code
LOGICO Easy 57	A006M

Bracket for ceiling installation (2 pieces). Two brackets needed for each lighting module. For LOGICO EASY 57.



 Version	Code
LOGICO Easy 57	A007M

Bracket with adjustment system for suspended installation (2 pieces). Two brackets needed for each lighting module. For LOGICO EASY 57.

Terminal Box



Version	Code
5 Poli DALI	A009X
3 Poli ON-OFF	A009Z

Terminal block (plug/socket).
One for each power supply.
A009X - For LOGICO EASY 57 | 100. A009Z - For LOGICO EASY 37 | 57 | 100.

LOGICO EASY System 57 - OPAL / UGR19

Accessory codes

Control systems



Code

1T5349

2T0131

IP20 wireless control unit with DALI interface. More details on page 676.



IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology. More details on page 676.

Code

Related codes and accessories

LOGICO EASY System 57 - UGR16

Accessory codes

Electrical Connector

End Caps



Driver	Colour	Code
DALI2	•	A014MD2B
DALI2	0	A014MD2W
ON-OFF	•	A014MELB
ON-OFF	0	A014MELW



Colour Code A003M1B A003M1W

L-shaped blind joint. For LOGICO EASY System 57.

End caps (2 pieces). For LOGICO EASY System 57 - UGR16.

Tape



Version	Code
10 pieces	A064
50 pieces	A065

Blackout tape to join two light units together. **A064** - Pack of 10 pieces (for 5 modular system light units). **A065** - Pack of 50 pieces (for 25 modular system light units).

Bracket



LOGICO Easy 57	A006M	
Version	Code	

Bracket for ceiling installation (2 pieces). Two brackets needed for each lighting module. For LOGICO EASY 57.



Version	Code
LOGICO Easy 57	A007M

Bracket with adjustment system for suspended installation (2 pieces). Two brackets needed for each lighting module. For LOGICO EASY 57.

Terminal Box



Version	Code
5 Poli DALI	A009X
3 Poli ON-OFF	A009Z

Terminal block (plug/socket).
One for each power supply.
A009X - For LOGICO EASY 57 | 100.
A009Z - For LOGICO EASY 37 | 57 | 100.

Control systems



	1T5349
***************************************	•

Code

	Code
	2T0131

IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology.

More details on page 676. IP20 wireless control unit with DALI interface. More details on page 676.

LOGICO EASY System 100 - OPAL HO

Related codes

Screen



Dimensions	Version	Code
L=6m	LOGICO Easy 100	A002LL1
L=9m	LOGICO Easy 100	A002LL2
L=15m	LOGICO Easy 100	A002LL3
OPAL screen (Direct E	mission).	

Accessory codes

End Caps



Colour	Code
•	A003L1B
0	A003L1W

End caps (2 pieces). For LOGICO EASY System 100.

Cover Panel



	Colour	Code
	•	A005LB
	0	A005LW
laint far aaraana	•	-

To be used for configurations longer than 15 meters. For LOGICO EASY System 100.

Tape



version	Code
10 pieces	A064
50 pieces	A065

Codo

Code 1T5349

Vorcion

Blackout tape to join two light units together. **A064** - Pack of 10 pieces (for 5 modular system light units). **A065** - Pack of 50 pieces (for 25 modular system light units).

Bracket



versi	on Co	ae
LOGIC	CO Easy 100 A00	

Bracket for ceiling installation (2 pieces). Two brackets needed for each lighting module. For LOGICO EASY 100.



LOGICO Easy 100	A007L	
Version	Code	

Bracket with adjustment system for suspended installation (2 pieces). Two brackets needed for each lighting module. For LOGICO EASY 100.

Terminal Box



Version	Code
5 Poli DALI	A009X
3 Poli ON-OFF	A009Z
	3 Poli ON-OFF

Terminal block (plug/socket).
One for each power supply.
A009X - For LOGICO EASY 57 | 100.
A009Z - For LOGICO EASY 37 | 57 | 100.

Control systems



IP20 wireless control unit with DALI interface.
More details on page 676.



	Code
	2T0131

IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology. More details on page 676.

LOGICO EASY System 100 - OPAL / UGR19

Related codes

Screen



Dimensions	Version	Code
L=6m	LOGICO Easy 100	A001LL1
L=9m	LOGICO Easy 100	A001LL2
L=15m	LOGICO Easy 100	A001LL3
UGR19 screen (Direct	Emission).	



Dimensions	Version	Code
L=6m	LOGICO Easy 100	A002LL1
L=9m	LOGICO Easy 100	A002LL2
L=15m	LOGICO Easy 100	A002LL3
OPAL screen (Direct E		

Accessory codes

End Caps



•	Colour	Code
	0	A003L1B
(\circ	A003L1W
•		

End caps (2 pieces). For LOGICO EASY System 100.

Cover Panel



Colour	Code
•	A005LB
$\overline{\bigcirc}$	A005LW
oint for screens.	

To be used for configurations longer than 15 meters. For LOGICO EASY System 100.

Tape



version	Code
10 pieces	A064
50 pieces	A065

Codo

Code

A006L

Code 1T5349

Vorcion

Blackout tape to join two light units together. **A064** - Pack of 10 pieces (for 5 modular system light units). **A065** - Pack of 50 pieces (for 25 modular system light units).

Version

LOGICO Easy 100

Bracket



Bracket for ceiling installation (2 pieces).
Two brackets needed for each lighting module.
For LOGICO EASY 100.



LOGICO Easy 100	A007L	

Code

Bracket with adjustment system for suspended installation (2 pieces). Two brackets needed for each lighting module. For LOGICO EASY 100.

Version

Terminal Box



Version	Code
5 Poli DALI	A009X
3 Poli ON-OFF	A009Z

Terminal block (plug/socket).
One for each power supply.
A009X - For LOGICO EASY 57 | 100.
A009Z - For LOGICO EASY 37 | 57 | 100.

Control systems



IP20 wireless control unit with D	ALI interface.
More details on page 676	



	Code
	2T0131

IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology. More details on page 676.

LOGICO EASY | Codes compatible with the whole range

Accessory codes

Canopy

Suspension



C	olour	Code
		A004B
)	A004W



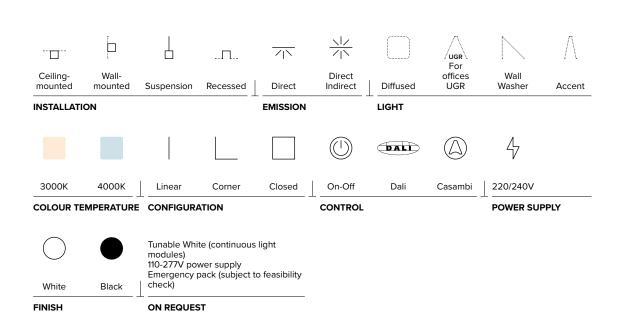
Version	Code
L=6m	A008T
L=5m	A008U
L=4m	V800A
L=3m	A008W
L=2m	A008X
L=1m	A008Y
L=0,5m	A008Z

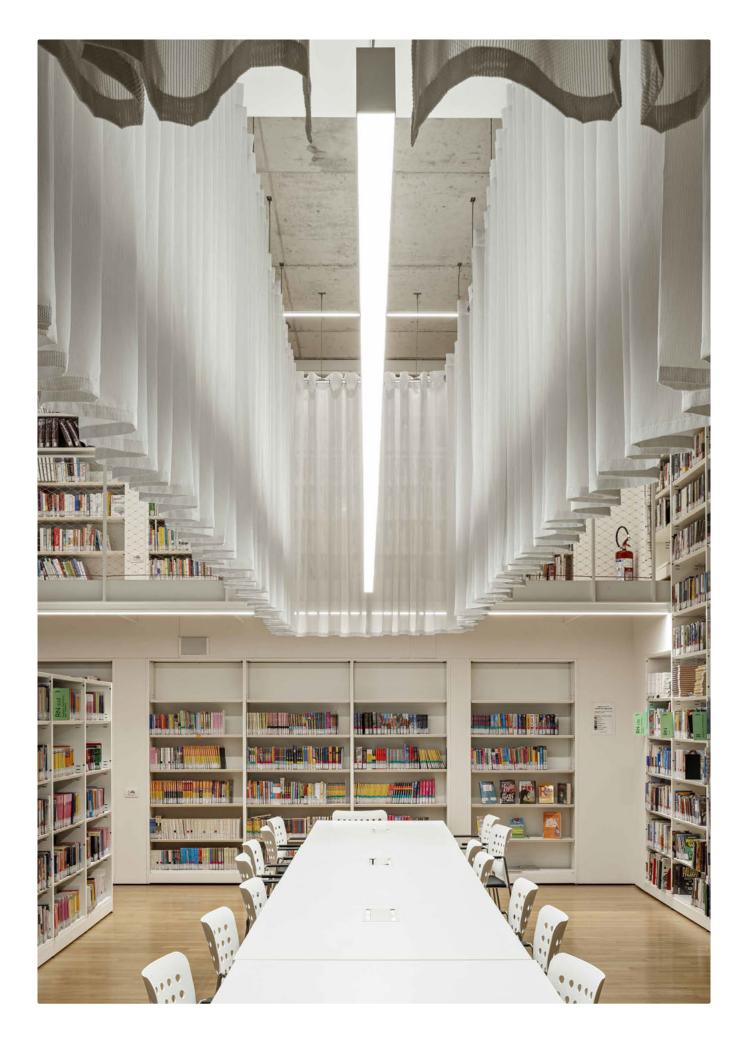
Canopy with 5 poles terminal block. Feeding cable not included.



A modular lighting system that provides great design flexibility thanks to modules of different lengths, connectors and different optical systems. This allows for recessed, ceiling-mounted and suspension applications.

It is particularly suitable for lighting work spaces and hospitality environments.



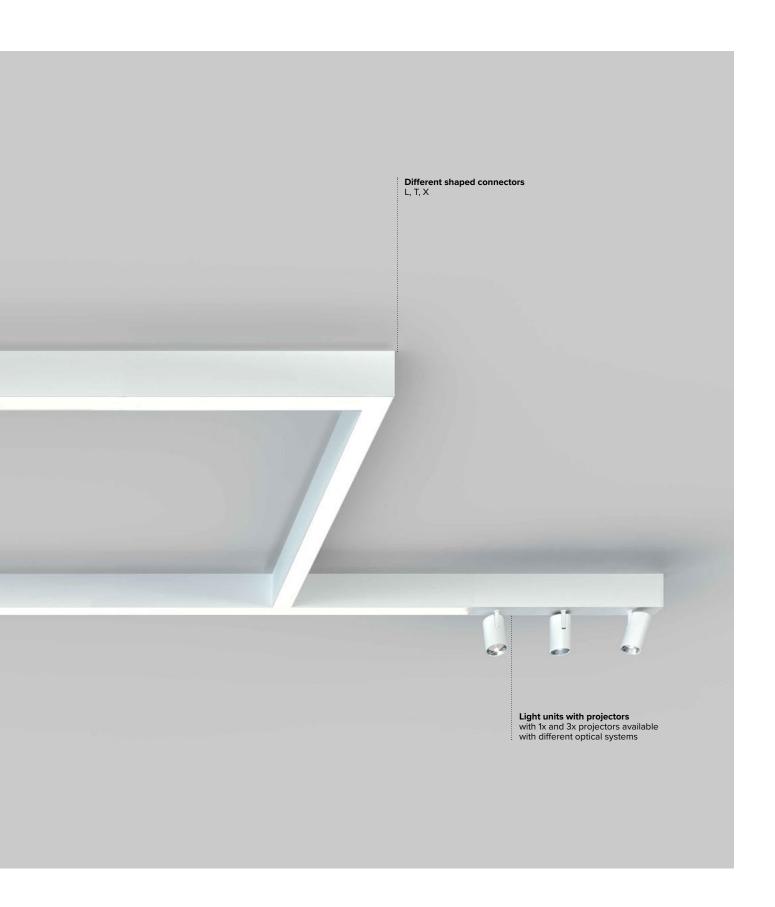


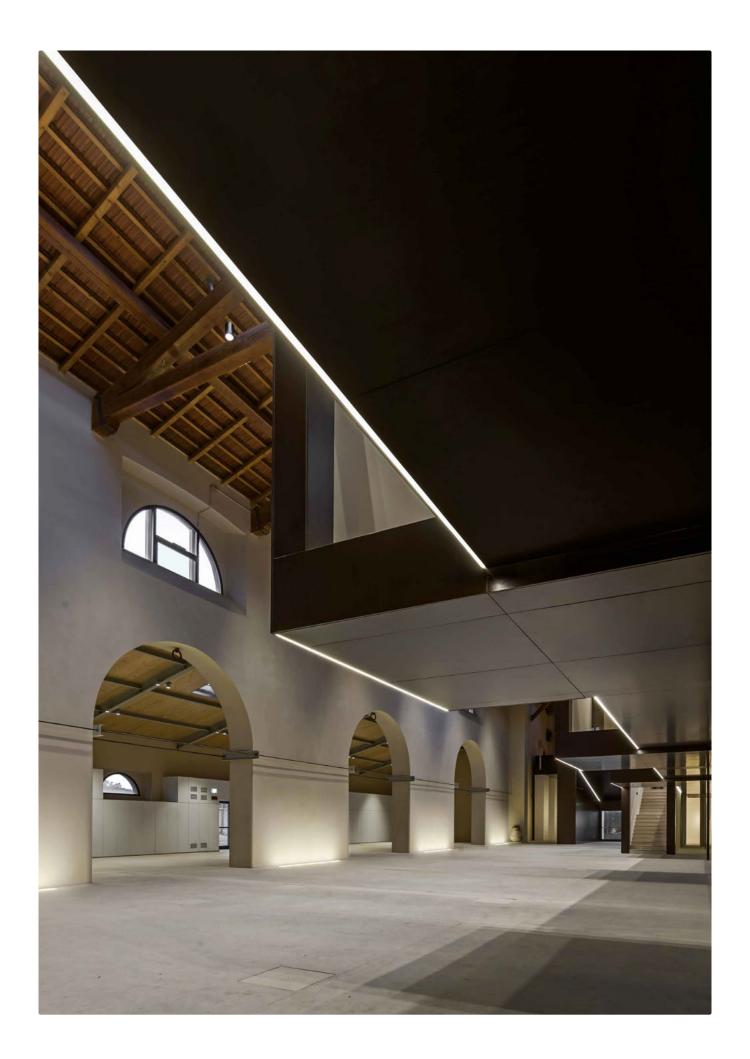




	Linear light modules of different lengths
	1200mm 1500mm 2400mm
	3000mm

The system has modules of different lengths and differentiated optical systems. Using different shaped connectors it is possible to create linear, closed and crossed configurations.

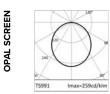








LOGICO RK01-65754





Down

Up/Down

UGR SCREEN



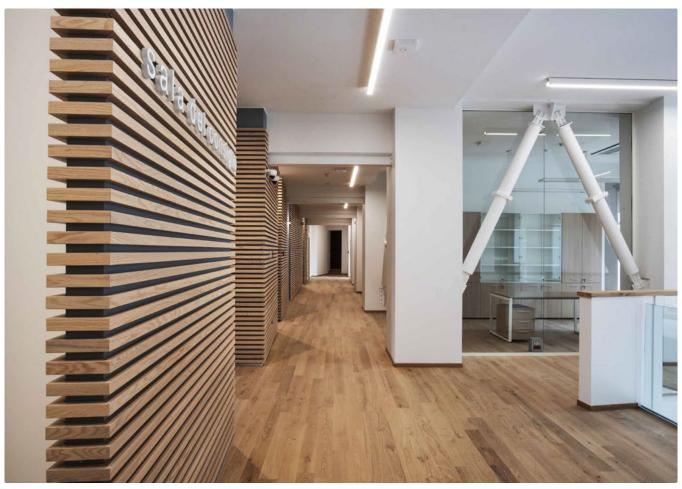
DOV

Up/Down

WW SCREEN



Down

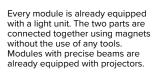


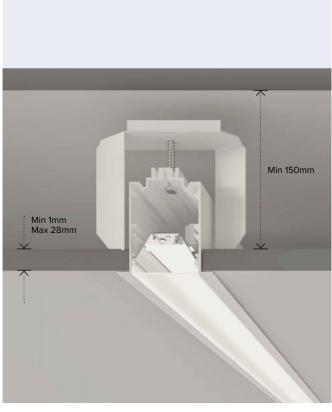








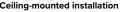




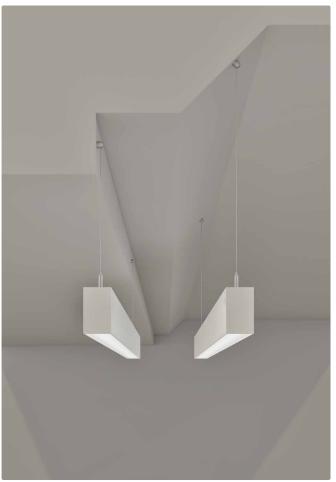
Trim recessedCan be installed without an outer casing, using the brackets provided.

The system allows for direct or direct/indirect emission with separate ignition and dimming from 10 to 100% if DALI controlled.





Ceiling-mounted installation
Modules can be ceiling-mounted with
special accessory brackets that can
be positioned at any point on the
system. The springs are fixed to the
module with a "click".



Suspension mounted on sloping ceilings
The suspension kit also allows for installation on sloping ceilings or on vertical elements. The jack system to adjust the length of the cable is positioned near the fixture to facilitate adjustment.

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 1365lm to 6452lm

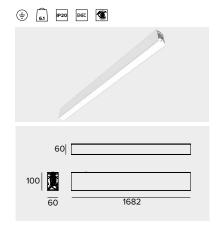
ENEC ENEC
60
100 60 1122
60 1122

Emission	CRI	Driver	Colour	3000K	4000K
		ON-OFF	0	1T5635EL	1T5636EL
	80		•	1T5639EL	1T5640EL
		DALI	0	1T5635DA	1T5636DA
DOWN OPAL		DALI	•	1T5639DA	1T5640DA
27W		ON-OFF		1T5635EL90	1T5636EL90
	90	ON-OFF	•	1T5639EL90	1T5640EL90
	90	DALL	\circ	1T5635DA90	1T5636DA90
		DALI	•	1T5639DA90	1T5640DA90
		ON OFF	0	1T5641EL	1T5642EL
	00	ON-OFF	•	1T5645EL	1T5646EL
	80		0	1T5641DA	1T5642DA
DOWN OPAL		DALI	•	1T5645DA	1T5646DA
54W		-	0	1T5641EL90	1T5642EL90
		ON-OFF	•	1T5645EL90	1T5646EL90
	90		0	1T5641DA90	1T5642DA90
		DALI	•	1T5645DA90	1T5646DA90
			0	1T5659EL	1T5660EL
		ON-OFF	Ŏ	1T5663EL	1T5664EL
	80		0	1T5659DA	1T5660DA
		DALI		1T5663DA	1T5664DA
DOWN UGR 18W		•		1T5659EL90	1T5660EL90
		ON-OFF			
	90			1T5663EL90	1T5664EL90
		DALI		1T5659DA90	1T5660DA90
				1T5663DA90	1T5664DA90
		ON-OFF		1T5647EL	1T5648EL
	80			1T5651EL	1T5652EL
		DALI	<u> </u>	1T5647DA	1T5648DA
UP-DOWN OPAL 47W				1T5651DA	1T5652DA
77 00		ON-OFF	<u> </u>	1T5647EL90	1T5648EL90
	90		•	1T5651EL90	1T5652EL90
		DALI	<u>O</u>	1T5647DA90	1T5648DA90
		-		1T5651DA90	1T5652DA90
		ON-OFF		1T5653EL	1T5654EL
	80		•	1T5657EL	1T5658EL
		DALI	0	1T5653DA	1T5654DA
UP-DOWN OPAL		_,	•	1T5657DA	1T5658DA
74W		ON-OFF	0	1T5653EL90	1T5654EL90
	90		•	1T5657EL90	1T5658EL90
	30	DALI	0	1T5653DA90	1T5654DA90
		DALI	•	1T5657DA90	1T5658DA90
		ON OFF	0	1T5665EL	1T5666EL
	00	ON-OFF	•	1T5669EL	1T5670EL
	80		0	1T5665DA	1T5666DA
UP-DOWN UGR		DALI	•	1T5669DA	1T5670DA
32W		•	0	1T5665EL90	1T5666EL90
		ON-OFF	•	1T5669EL90	1T5670EL90
	90		Ō	1T5665DA90	1T5666DA90
		DALI	Ŏ	1T5669DA90	1T5670DA90
					: /

Note

Check mounting instructions to verify the quantity of DALI drivers installed. Direct/indirect version: single switch. Related codes and accessory codes on page 242.

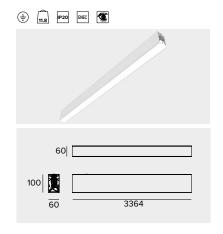
220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 2047lm to 9382lm



Emission	CRI	Driver	Colour	3000K	4000K
		ON-OFF	0	1T5683EL	1T5684EL
	80		•	1T5687EL	1T5688EL
	00	DALI		1T5683DA	1T5684DA
DOWN OPAL		DALI	•	1T5687DA	1T5688DA
40W		ON OFF	0	1T5683EL90	1T5684EL90
		ON-OFF	•	1T5687EL90	1T5688EL90
	90		0	1T5683DA90	1T5684DA90
		DALI	•	1T5687DA90	1T5688DA90
	-	•	0	1T5689EL	1T5690EL
		ON-OFF	•	1T5693EL	1T5694EL
	80		0	1T5689DA	1T5690DA
DOWN OPAL		DALI	•	1T5693DA	1T5694DA
81W	***************************************		0	1T5689EL90	1T5690EL90
		ON-OFF	•	1T5693EL90	1T5694EL90
	90		0	1T5689DA90	1T5690DA90
		DALI		1T5693DA90	1T5694DA90
		-		1T5707EL	1T5708EL
		ON-OFF		1T5711EL	1T5712EL
	80		0	-	1T5712EE
		DALI		1T5707DA 1T5711DA	1T5708DA
DOWN UGR 27W		•			•
		ON-OFF		1T5707EL90	1T5708EL90
	90			1T5711EL90	1T5712EL90
		DALI		1T5707DA90	1T5708DA90
-	-			1T5711DA90	1T5712DA90
		ON-OFF		1T5695EL	1T5696EL
	80		•	1T5699EL	1T5700EL
		DALI	<u> </u>	1T5695DA	1T5696DA
UP-DOWN OPAL			. •	1T5699DA	1T5700DA
68W		ON-OFF	<u> </u>	1T5695EL90	1T5696EL90
	90		•	1T5699EL90	1T5700EL90
		DALI	<u>O</u>	1T5695DA90	1T5696DA90
				1T5699DA90	1T5700DA90
		ON-OFF	0	1T5701EL	1T5702EL
	80		•	1T5705EL	1T5706EL
	00	DALI		1T5701DA	1T5702DA
UP-DOWN OPAL		DALI	•	1T5705DA	1T5706DA
107W		ON OFF	0	1T5701EL90	1T5702EL90
	90	ON-OFF	•	1T5705EL90	1T5706EL90
	90	DALL	0	1T5701DA90	1T5702DA90
		DALI	•	1T5705DA90	1T5706DA90
-	-	ON OFF	0	1T5713EL	1T5714EL
		ON-OFF	•	1T5717EL	1T5718EL
	80		Ō	1T5713DA	1T5714DA
UP-DOWN UGR		DALI	•	1T5717DA	1T5718DA
45W	•		0	1T5713EL90	1T5714EL90
		ON-OFF	Ŏ	1T5717EL90	1T5718EL90
	90		$\overline{}$	1T5713DA90	1T5714DA90
		DALI		1T5717DA90	1T5718DA90
-					

Note Check mounting instructions to verify the quantity of DALI drivers installed.
Direct/indirect version: single switch.
Related codes and accessory codes on page 242.

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 4094lm to 18736lm



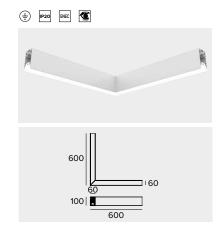
Emission	CRI	Driver	Colour	3000K	4000K
		ON-OFF	0	1T5731EL	1T5732EL
	80		•	1T5735EL	1T5736EL
	00	DALI	0	1T5731DA	1T5732DA
DOWN OPAL 81W		DALI	•	1T5735DA	1T5736DA
		ON OFF	0	1T5731EL90	1T5732EL90
	00	ON-OFF	•	1T5735EL90	1T5736EL90
	90	DALL	0	1T5731DA90	1T5732DA90
		DALI	•	1T5735DA90	1T5736DA90
			0	1T5737EL	1T5738EL
		ON-OFF	•	1T5741EL	1T5742EL
	80		0	1T5737DA	1T5738DA
DOWN OPAL		DALI	•	1T5741DA	1T5742DA
163W	-	•	0	1T5737EL90	1T5738EL90
		ON-OFF	•	1T5741EL90	1T5742EL90
	90		0	1T5737DA90	1T5738DA90
		DALI	0	1T5741DA90	1T5742DA90
			0	1T5755EL	1T5756EL
		ON-OFF	•	1T5759EL	1T5760EL
	80		0	1T5755DA	1T5756DA
		DALI		1T5759DA	1T5760DA
DOWN UGR 54W	•			1T5755EL90	1T5756EL90
		ON-OFF		1T5759EL90	1T5750EL90
	90				
		DALI	0	1T5755DA90	1T5756DA90
-	•	•		1T5759DA90	1T5760DA90
		ON-OFF		1T5743EL	1T5744EL
	80			1T5747EL	1T5748EL
		DALI		1T5743DA	1T5744DA
UP-DOWN OPAL 136W		•		1T5747DA	1T5748DA
13011		ON-OFF		1T5743EL90	1T5744EL90
	90			1T5747EL90	1T5748EL90
		DALI	<u>Q</u>	1T5743DA90	1T5744DA90
				1T5747DA90	1T5748DA90
		ON-OFF	<u> </u>	1T5749EL	1T5750EL
	80			1T5753EL	1T5754EL
		DALI	2	1T5749DA	1T5750DA
UP-DOWN OPAL 218W				1T5753DA	1T5754DA
∠10∜V		ON-OFF	<u> </u>	1T5749EL90	1T5750EL90
	90		•	1T5753EL90	1T5754EL90
		DALI	0	1T5749DA90	1T5750DA90
-				1T5753DA90	1T5754DA90
		ON-OFF		1T5761EL	1T5762EL
	80		•	1T5765EL	1T5766EL
	- -	DALI	<u> </u>	1T5761DA	1T5762DA
UP-DOWN UGR		_ , ,		1T5765DA	1T5766DA
91W		ON-OFF	0	1T5761EL90	1T5762EL90
	90		•	1T5765EL90	1T5766EL90
	90	DALL	0	1T5761DA90	1T5762DA90
		DALI	•	1T5765DA90	1T5766DA90
			-		

Note

Check mounting instructions to verify the quantity of DALI drivers installed. Direct/indirect version: single switch. Related codes and accessory codes on page 242.

LOGICO System | Ceiling/Suspension | Continuous light module L connector

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 1365lm to 4685lm



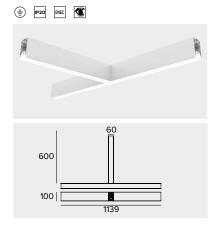
Emission	CRI	Driver	Colour	3000K	4000K
		ON-OFF	0	1T5976EL	1T5977EL
	80		•	1T5980EL	1T5981EL
	80	DALL	0	1T5976DA	1T5977DA
DOWN OPAL		DALI	•	1T5980DA	1T5981DA
27W		ON OFF	0	1T5976EL90	1T5977EL90
	00	ON-OFF	•	1T5980EL90	1T5981EL90
	90	DALL	0	1T5976DA90	1T5977DA90
		DALI	•	1T5980DA90	1T5981DA90
		ON OFF	0	1T5978EL	1T5979EL
	00	ON-OFF	•	1T5982EL	1T5983EL
	80	DALL	0	1T5978DA	1T5979DA
DOWN OPAL		DALI	•	1T5982DA	1T5983DA
54W		ON OFF	0	1T5978EL90	1T5979EL90
	00	ON-OFF	•	1T5982EL90	1T5983EL90
	90	DALL	0	1T5978DA90	1T5979DA90
		DALI	•	1T5982DA90	1T5983DA90
		ON OFF	0	1T6855EL	1T6856EL
	00	ON-OFF	•	1T6857EL	1T6858EL
	80	DALL	0	1T6855DA	1T6856DA
DOWN UGR		DALI	•	1T6857DA	1T6858DA
18W		ON OFF	0	1T6855EL90	1T6856EL90
	00	ON-OFF	•	1T6857EL90	1T6858EL90
	90	DALL	0	1T6855DA90	1T6856DA90
		DALI	•	1T6857DA90	1T6858DA90
	•	ON OFF	0	1T6891EL	1T6892EL
	00	ON-OFF	•	1T6893EL	1T6894EL
	80	DALL	0	1T6891DA	1T6892DA
UP-DOWN OPAL		DALI	•	1T6893DA	1T6894DA
40W		ON OFF	0	1T6891EL90	1T6892EL90
	00	ON-OFF	•	1T6893EL90	1T6894EL90
	90	DALL	0	1T6891DA90	1T6892DA90
		DALI	•	1T6893DA90	1T6894DA90
-	•	ON OFF	0	1T6873EL	1T6874EL
	00	ON-OFF	•	1T6875EL	1T6876EL
	80	DALL	0	1T6873DA	1T6874DA
UP-DOWN UGR		DALI	•	1T6875DA	1T6876DA
27W	•	ON OFF	0	1T6873EL90	1T6874EL90
	00	ON-OFF	•	1T6875EL90	1T6876EL90
	90	DALL	0	1T6873DA90	1T6874DA90
		DALI	•	1T6875DA90	1T6876DA90
-	-	-	•		-

Note

Check mounting instructions to verify the quantity of DALI drivers installed. Direct/indirect version: single switch. Related codes and accessory codes on page 242.

LOGICO System | Ceiling/Suspension | Continuous light module | T connector

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 2047lm to 7028lm



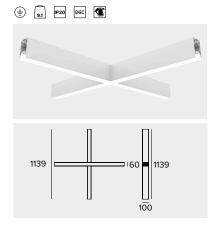
Emission	CRI	Driver	Colour	3000K	4000K
		ON-OFF	0	1T5988EL	1T5989EL
	80	ON-OFF	•	1T5992EL	1T5993EL
DOWN OPAL	80	DALI	0	1T5988DA	1T5989DA
		DALI	•	1T5992DA	1T5993DA
40W		ON OFF	0	1T5988EL90	1T5989EL90
	00	ON-OFF	•	1T5992EL90	1T5993EL90
	90	DA11	0	1T5988DA90	1T5989DA90
		DALI	•	1T5992DA90	1T5993DA90
			0	1T5990EL	1T5991EL
	22	ON-OFF	•	1T5994EL	1T5995EL
	80		0	1T5990DA	1T5991DA
DOWN OPAL		DALI	•	1T5994DA	1T5995DA
81W	***************************************		0	1T5990EL90	1T5991EL90
	00	ON-OFF	•	1T5994EL90	1T5995EL90
	90		0	1T5990DA90	1T5991DA90
		DALI	•	1T5994DA90	1T5995DA90
	-		0	1T6861EL	1T6862EL
		ON-OFF	•	1T6863EL	1T6864EL
	80		0	1T6861DA	1T6862DA
DOWN UGR		DALI	•	1T6863DA	1T6864DA
27W			0	1T6861EL90	1T6862EL90
		ON-OFF	•	1T6863EL90	1T6864EL90
	90	DALI	0	1T6861DA90	1T6862DA90
			•	1T6863DA90	1T6864DA90
		ON-OFF	0	1T6897EL	1T6898EL
			•	1T6899EL	1T6900EL
	80	DALI	0	1T6897DA	1T6898DA
UP-DOWN OPAL			•	1T6899DA	1T6900DA
60W	-		0	1T6897EL90	1T6898EL90
		ON-OFF	•	1T6899EL90	1T6900EL90
	90		0	1T6897DA90	1T6898DA90
		DALI	•	1T6899DA90	1T6900DA90
	-	a	0	1T6879EL	1T6880EL
		ON-OFF	•	1T6881EL	1T6882EL
	80		0	1T6879DA	1T6880DA
UP-DOWN UGR		DALI	•	1T6881DA	1T6882DA
40W		a	0	1T6879EL90	1T6880EL90
		ON-OFF	•	1T6881EL90	1T6882EL90
	90		0	1T6879DA90	1T6880DA90
		DALI		1T6881DA90	1T6882DA90

Note

Check mounting instructions to verify the quantity of DALI drivers installed. Direct/indirect version: single switch. Related codes and accessory codes on page 242.

LOGICO System | Ceiling/Suspension | Continuous light module | X connector

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 2730lm to 9370lm

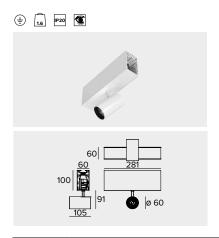


Emission	CRI	Driver	Colour	3000K	4000K
		ON OFF	0	1T6000EL	1T6001EL
	80	ON-OFF	•	1T6004EL	1T6005EL
	80	DALL	0	1T6000DA	1T6001DA
DOWN OPAL		DALI	•	1T6004DA	1T6005DA
54W		ON OFF	0	1T6000EL90	1T6001EL90
	00	ON-OFF	•	1T6004EL90	1T6005EL90
	90	5411	0	1T6000DA90	1T6001DA90
		DALI	•	1T6004DA90	1T6005DA90
	***************************************		0	1T6002EL	1T6003EL
		ON-OFF	•	1T6006EL	1T6007EL
	80		0	1T6002DA	1T6003DA
DOWN OPAL		DALI	•	1T6006DA	1T6007DA
108W	-	-	0	1T6002EL90	1T6003EL90
		ON-OFF	•	1T6006EL90	1T6007EL90
	90	-	0	1T6002DA90	1T6003DA90
		DALI	•	1T6006DA90	1T6007DA90
-		•	0	1T6867EL	1T6868EL
DOWN UGR		ON-OFF	•	1T6869EL	1T6870EL
40W	80		0	1T6867DA	1T6868DA
		DALI	•	1T6869DA	1T6870DA
	•	ON-OFF	0	1T6867EL90	1T6868EL90
DOWNLICE			•	1T6869EL90	1T6870EL90
DOWN UGR 36W	90	DALI	$\overline{}$	1T6867DA90	1T6868DA90
			•	1T6869DA90	1T6870DA90
-	80	ON-OFF	Ō	1T6903EL	1T6904EL
			•	1T6905EL	1T6906EL
			0	1T6903DA	1T6904DA
LID DOWN ODA		DALI	•	1T6905DA	1T6906DA
UP-DOWN OPAL 81W		•		1T6903EL90	1T6904EL90
		ON-OFF	•	1T6905EL90	1T6906EL90
	90			1T6903DA90	1T6904DA90
		DALI		1T6905DA90	1T6906DA90
				1T6885EL	1T6886EL
		ON-OFF	•	1T6887EL	1T6888EL
	80			1T6885DA	1T6886DA
110 0000011100		DALI		1T6887DA	1T6888DA
UP-DOWN UGR 54W				1T6885EL90	1T6886EL90
		ON-OFF		1T6887EL90	1T6888EL90
	90		0	1T6887EL90	1T6886DA90
		DALI	<u> </u>	1T6887DA90	1T6888DA90
		•		110037DA30	.10003DA30

Check mounting instructions to verify the quantity of DALI drivers installed. Direct/indirect version: single switch. Related codes and accessory codes on page 242. Note

LOGICO System | Ceiling/Suspension | Projector module Label 6 | 1x

220-240Vac | Ra90 | Fixture flux 3000K from 1334lm to 1405lm



Optic	CRI	Driver	Colour	3000K	4000K
		011 055	0	1T7305EL	1T7308EL
SP 16°	00	ON-OFF	•	1T7311EL	1T7314EL
15W	90	DALL	0	1T7305DA	1T7308DA
		DALI	•	1T7311DA	1T7314DA
	90	ON-OFF	0	1T7306EL	1T7309EL
FL 31°			•	1T7312EL	1T7315EL
15W		DALI	0	1T7306DA	1T7309DA
			•	1T7312DA	1T7315DA
	-		0	1T7307EL	1T7310EL
MWFL 48°	00	ON-OFF	•	1T7313EL	1T7316EL
15W	90	DALL	0	1T7307DA	1T7310DA
		DALI		1T7313DA	1T7316DA

Note

Check mounting instructions to verify the quantity of DALI drivers installed. Related codes and accessory codes on page 242.

LOGICO System | Ceiling/Suspension | Projector module Label 6 | 3x

220-240Vac | Ra90 | Fixture flux 3000K from 4002lm to 4215lm

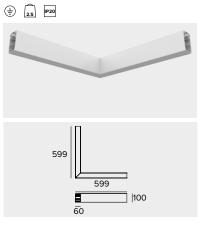


Optic	CRI	Driver	Colour	3000K	4000K
		ON 055	0	1T7323EL	1T7326EL
SP 16°	00	ON-OFF	•	1T7329EL	1T7332EL
3x15W	90	DALL	0	1T7323DA	1T7326DA
		DALI	•	1T7329DA	1T7332DA
	90	ON OFF	0	1T7324EL	1T7327EL
FL 31°		ON-OFF	•	1T7330EL	1T7333EL
3x15W			0	1T7324DA	1T7327DA
		DALI	•	1T7330DA	1T7333DA
	•		0	1T7325EL	1T7328EL
MWFL 48°		ON-OFF	•	1T7331EL	1T7334EL
3x15W	90	5411	0	1T7325DA	1T7328DA
		DALI	•	1T7331DA	1T7334DA

Note

Check mounting instructions to verify the quantity of DALI drivers installed. Related codes and accessory codes on page 242.

LOGICO System | Ceiling/Suspension | Blind module | L connector 220-240Vac



Colour Code

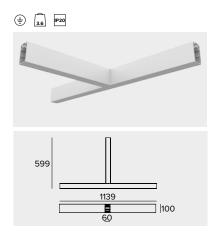
1177387

1177392

Note Related codes and accessory codes on page 242.

LOGICO System | Ceiling/Suspension | Blind module | T connector

220-240Vac



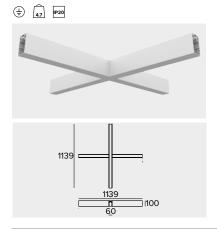
Colour	Code	
0	1T7388	
•	1T7393	

Note

Related codes and accessory codes on page 242.

$\textbf{LOGICO System} \mid \textbf{Ceiling/Suspension} \mid \textbf{Blind module} \mid \textbf{X connector}$

220-240Vac

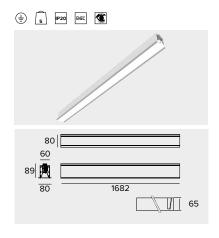


Colour	Code	
$\overline{\bigcirc}$	1T7389	
•	1T7394	

Note Related codes and accessory codes on page 242.

LOGICO System | Recessed with flange | Continuous light module | L. 1682mm

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 2047lm to 8122lm



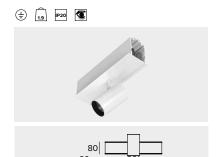
Emission	CRI	Driver	Colour	3000K	4000K
	80	ON-OFF	0	1T5471EL	1T5472EL
DOWN OPAL	80	DALI	0	1T5471DA	1T5472DA
40W	90	ON-OFF	0	1T5471EL90	1T5472EL90
	90	DALI		1T5471DA90	1T5472DA90
	80	ON-OFF	0	1T5473EL	1T5474EL
DOWN OPAL	80	DALI	0	1T5473DA	1T5474DA
81W	90	ON-OFF	0	1T5473EL90	1T5474EL90
	90	DALI		1T5473DA90	1T5474DA90
	-	ON-OFF	0	1T5475EL	1T5476EL
DOWN UGR	80	DALI	0	1T5475DA	1T5476DA
27W	90	ON-OFF	0	1T5475EL90	1T5476EL90
	90	DALI	0	1T5475DA90	1T5476DA90
***************************************	-	ON-OFF	0	1T5477EL	1T5478EL
DOWN WW	80	DALI	0	1T5477DA	1T5478DA
40W		ON-OFF	0	1T5477EL90	1T5478EL90
	90	DALI	0	1T5477DA90	1T5478DA90
-		ON-OFF	0	1T5479EL	1T5480EL
DOWN WW	80	DALI	0	1T5479DA	1T5480DA
81W		ON-OFF	0	1T5479EL90	1T5480EL90
	90	DALI	0	1T5479DA90	1T5480DA90
	•	•	•		•

Note

Check mounting instructions to verify the quantity of DALI drivers installed. Related codes and accessory codes on page 242.

LOGICO System | Recessed with flange | Projector module Label 6 | 1x

220-240Vac | Ra90 | Fixture flux 3000K from 1334lm to 1405lm



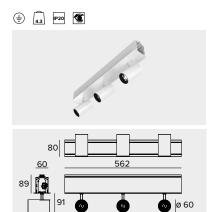
Optic	CRI	Driver	Colour	3000K	4000K
SP 16°	90	ON-OFF	0	1T7257EL	1T7260EL
15W		DALI	0	1T7257DA	1T7260DA
FL 31°	90	ON-OFF	.0	1T7258EL	1T7261EL
15W		DALI	0	1T7258DA	1T7261DA
MWFL 48°	90	ON-OFF	0	1T7259EL	1T7262EL
15W		DALI	0	1T7259DA	1T7262DA

Note

Check mounting instructions to verify the quantity of DALI drivers installed. Related codes and accessory codes on page 242.

LOGICO System | Recessed with flange | Projector module Label 6 | 3x

220-240Vac | Ra90 | Fixture flux 3000K from 4002lm to 4215lm



Optic	CRI	Driver	Colour	3000K	4000K
SP 16°	00	ON-OFF	0	1T7269EL	1T7272EL
3x15W	90	DALI	\circ	1T7269DA	1T7272DA
FL 31°	00	ON-OFF	\circ	1T7270EL	1T7273EL
3x15W	90	DALI	0	1T7270DA	1T7273DA
MWFL 48°	00	ON-OFF	\circ	1T7271EL	1T7274EL
3x15W	90	DALI	\circ	1T7271DA	1T7274DA

Note Check mounting instructions to verify the quantity of DALI drivers installed.
Related codes and accessory codes on page 242.

Related codes and accessories

LOGICO System

Related codes

End Caps



Colour	Code
0	1T5937
	1T5938
	•

End caps for Ceiling Mounted, Suspension and Trimless versions.

Colour



-

End caps for the recessed version with a flange. White. $2\ensuremath{x}$

Mounting System



Coloui	Code
0	1T5912
•	1T5913

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



0	1T6919
•	1T6920

Colour

Code 1T5908

Code

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 mm	Colour	Code
2000	0	1T5899
2000	•	1T5900
4000	\circ	1T5902
4000	•	1T5903

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.

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.



L mm	Driver	Colour	Code
4000	ON-OFF	0	1T5905EL
4000	ON-OFF	•	1T5906EL
4000	DALI	0	1T5905DA
4000	DALI		1T5906DA

. Suspension installation kit: power cable complete with a painted polycarbonate rosette. Max 0.6kW.

Electrical Connector

Code



175911

Linear electrical connector. EL/DALI.

Control systems

Code

Code 2T0131



IP20 wireless control unit with DALI interface.
More details on page 676.



IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology.

More details on page 676.

Related codes and accessories

LOGICO System - Ceiling/Suspension - Projector module

Related codes

Power Supply Kit



L mm	Driver	Colour	Code
4000	ON-OFF	0	1T5905EL
4000	ON-OFF	•	1T5906EL
4000	DALI	0	1T5905DA
4000	DALI		1T5906DA

Suspension installation kit: power cable complete with a painted polycarbonate rosette. Max 0.6kW.

Accessory codes

Control systems



Code 1T5349

IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology. More details on page 676.

Code

2T0131

IP20 wireless control unit with DALI interface. More details on page 676.

Related codes and accessories

LOGICO System - Ceiling/Suspension - Blind module

Related codes

End Caps



Colour	Code
0	1T5937
	1T5938

End caps for Ceiling Mounted, Suspension and Trimless versions. $2\boldsymbol{x}$

Mounting System



Colour	Code
0	1T5912
	1T5913

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
0	1T6919
	1T6920

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 mm	Colour	Code
2000	0	1T5899
2000	0	1T5900
4000	0	1T5902
4000	•	1T5903

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.

Related codes and accessories

LOGICO System - Recessed with flange - Continuous light module

Related codes

End Caps

Accessory codes

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

Code

2T0131



IP20 wireless control unit with DALI interface. More details on page 676.

IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology. More details on page 676.

Related codes and accessories

LOGICO System - Recessed with flange - Projector module

Related codes

End Caps

Code



1T5908

End caps for the recessed version with a flange. White.

Accessory codes

Control systems

Code 1T5349 Code

2T0131



IP20 wireless control unit with DALI interface. More details on page 676.

IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology.

More details on page 676.

Related codes and accessories

LOGICO | Codes compatible with the whole range

Accessory codes

CEILING-MOUNTED SUSPENSION AND WALL-MOUNTED

Indoor

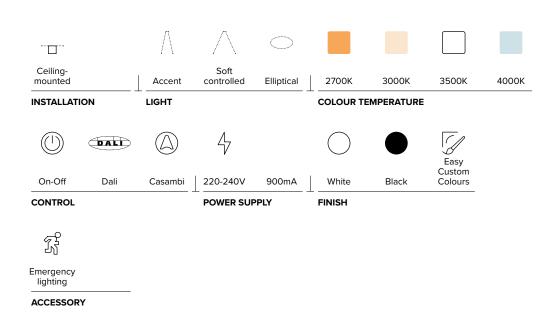
Ceiling-mounted, suspension and wall-mounted



STAND ALONE CEILING-MOUNTED

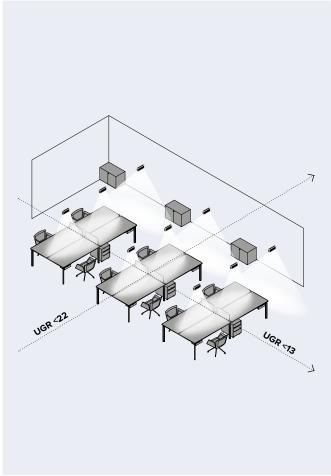


The OZ stand alone ceiling-mounted version provides downlight solutions inspired by the 48V system version. Available only in the Large size the OZ Stand Alone ceiling mounted range includes 3x and 5x multiple solutions in black and white finishes equipped with different optical systems. Also available in a recessed version.







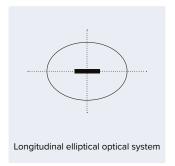


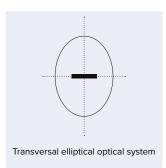
Elliptical optical systems to enhance

Elliptical optical systems to enhance particular spaces
The OZ elliptical optical systems are suitable for lighting long, narrow spaces such as corridors, hallways and passageways, as well as specific work areas, even in the office environment (EN12464-1).[1]
They are available in two different versions:

Longitudinal elliptical optical

- Longitudinal elliptical optical
- system Transversal elliptical optical system





ELLIPTICAL OPTICAL SYSTEMS	UGR		
ELL longitudinal	UGR<11	UGR<22	
ELT transversal	UGR<22	UGR<11	

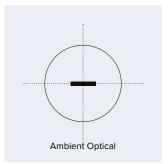
The optical systems in the OZ Stand Alone range are designed to provide precise solutions for every space. They have different effects for lighting spaces with different shapes and needs.

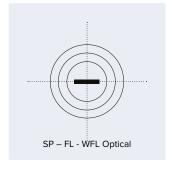




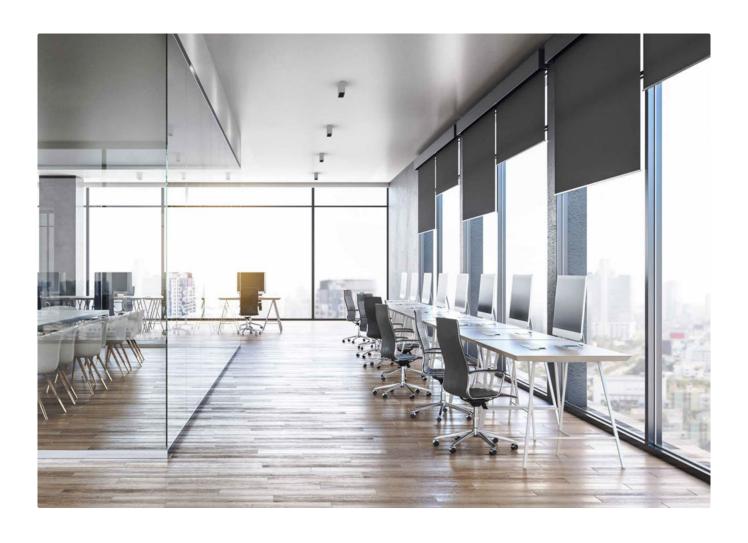
Ambient and controlled light rotosymmetrical optical systems SP – FL – WFL The OZ roto-symmetrical optical systems are suitable for lighting lounge areas, relaxation areas and all those environments where scenographic but highly controlled light is needed.

The Ambient versions are equipped with holographic filters that diffuse and soften the light.



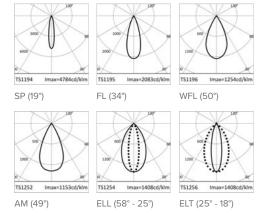


ROTO-SYMMETRICAL OPTICAL	LARGE	
AM - Ambient	UGR<14,5	UGR<14,5
SP - Spot	UGR<13	UGR<17
FL - Flood	UGR<13	UGR<17
WFL - Spot	UGR<13	UGR<17





OZ STAND ALONE CEILING-MOUNTED Up to 113lm/W From 952lm to 3644lm 2700K - 3000K - 3500K - 4000K Ra90



OZ Stand Alone | Ceiling Luminaire | Large 3x | 153x53mm

220-240Vac | Ra90 | Fixture flux 3000K from 1004lm to 2023lm



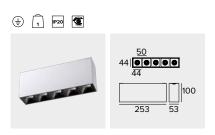
Optic	Driver	Colour	2700K	3000K	3500K	4000K
	ON OFF	0	1T7890EL	1T7891EL	1T7892EL	1T7893EL
SP 19°	ON-OFF	•	1T7902EL	1T7903EL	1T7904EL	1T7905EL
20W	DALI	0	1T7890DA	1T7891DA	1T7892DA	1T7893DA
	DALI	•	1T7902DA	1T7903DA	1T7904DA	1T7905DA
	ON OFF	0	1T7894EL	1T7895EL	1T7896EL	1T7897EL
FL 34°	ON-OFF	•	1T7906EL	1T7907EL	1T7908EL	1T7909EL
19W	DALL	0	1T7894DA	1T7895DA	1T7896DA	1T7897DA
	DALI	•	1T7906DA	1T7907DA	1T7908DA	1T7909DA
	ON OFF	0	1T7898EL	1T7899EL	1T7900EL	1T7901EL
WFL 50°	ON-OFF	•	1T7910EL	1T7911EL	1T7912EL	1T7913EL
19W	DALL	0	1T7898DA	1T7899DA	1T7900DA	1T7901DA
	DALI	•	1T7910DA	1T7911DA	1T7912DA	1T7913DA
	ON 055	0	1T8898EL	1T8899EL	1T8900EL	1T8901EL
AM 49°	ON-OFF	•	1T8910EL	1T8911EL	1T8912EL	1T8913EL
19W	DALI	0	1T8898DA	1T8899DA	1T8900DA	1T8901DA
	DALI	•	1T8910DA	1T8911DA	1T8912DA	1T8913DA
	ON 055	0	1T8902EL	1T8903EL	1T8904EL	1T8905EL
ELL	ON-OFF	•	1T8914EL	1T8915EL	1T8916EL	1T8917EL
11W	DALI	0	1T8902DA	1T8903DA	1T8904DA	1T8905DA
	DALI	•	1T8914DA	1T8915DA	1T8916DA	1T8917DA
	ON OFF	0	1T8906EL	1T8907EL	1T8908EL	1T8909EL
ELT	ON-OFF	•	1T8918EL	1T8919EL	1T8936EL	1T8937EL
11W	DALL	0	1T8906DA	1T8907DA	1T8908DA	1T8909DA
	DALI	•	1T8918DA	1T8919DA	1T8936DA	1T8937DA
	•	•	•	•	•	•

Note

Accessory codes on page 678.

OZ Stand Alone | Ceiling Luminaire | Large 5x | 253x53mm

220-240Vac | Ra90 | Fixture flux 3000K from 1835lm to 3372lm



Optic	Driver	Colour	2700K	3000K	3500K	4000K
	ON-OFF	0	1T7914EL	1T7915EL	1T7916EL	1T7917EL
SP 19°	ON-OFF	•	1T7926EL	1T7927EL	1T7928EL	1T7929EL
35W	5.4.1	0	1T7914DA	1T7915DA	1T7916DA	1T7917DA
	DALI	•	1T7926DA	1T7927DA	1T7928DA	1T7929DA
	ON OFF	0	1T7918EL	1T7919EL	1T7920EL	1T7921EL
FL 34° 33W	ON-OFF	•	1T7930EL	1T7931EL	1T7932EL	1T7933EL
	5.411	0	1T7918DA	1T7919DA	1T7920DA	1T7921DA
	DALI	•	1T7930DA	1T7931DA	1T7932DA	1T7933DA
	ON 055	0	1T7922EL	1T7923EL	1T7924EL	1T7925EL
WFL 50° 33W	ON-OFF	•	1T7934EL	1T7935EL	1T7936EL	1T7937EL
	5.411	0	1T7922DA	1T7923DA	1T7924DA	1T7925DA
	DALI	•	1T7934DA	1T7935DA	1T7936DA	1T7937DA
	ON 055	0	1T8938EL	1T8939EL	1T8940EL	1T8941EL
AM 49°	ON-OFF	•	1T8950EL	1T8951EL	1T8952EL	1T8953EL
33W			1T8938DA	1T8939DA	1T8940DA	1T8941DA
	DALI	•	1T8950DA	1T8951DA	1T8952DA	1T8953DA
	ON 055	0	1T8942EL	1T8943EL	1T8944EL	1T8945EL
ELL	ON-OFF	•	1T8954EL	1T8955EL	1T8956EL	1T8957EL
21W			1T8942DA	1T8943DA	1T8944DA	1T8945DA
	DALI	•	1T8954DA	1T8955DA	1T8956DA	1T8957DA
	ON 055	0	1T8946EL	1T8947EL	1T8948EL	1T8949EL
ELT	ON-OFF	•	1T8958EL	1T8959EL	1T8960EL	1T8961EL
21W		0	1T8946DA	1T8947DA	1T8948DA	1T8949DA
	DALI	•	1T8958DA	1T8959DA	1T8960DA	1T8961DA

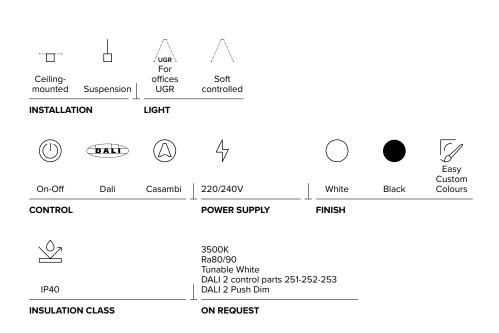
Note

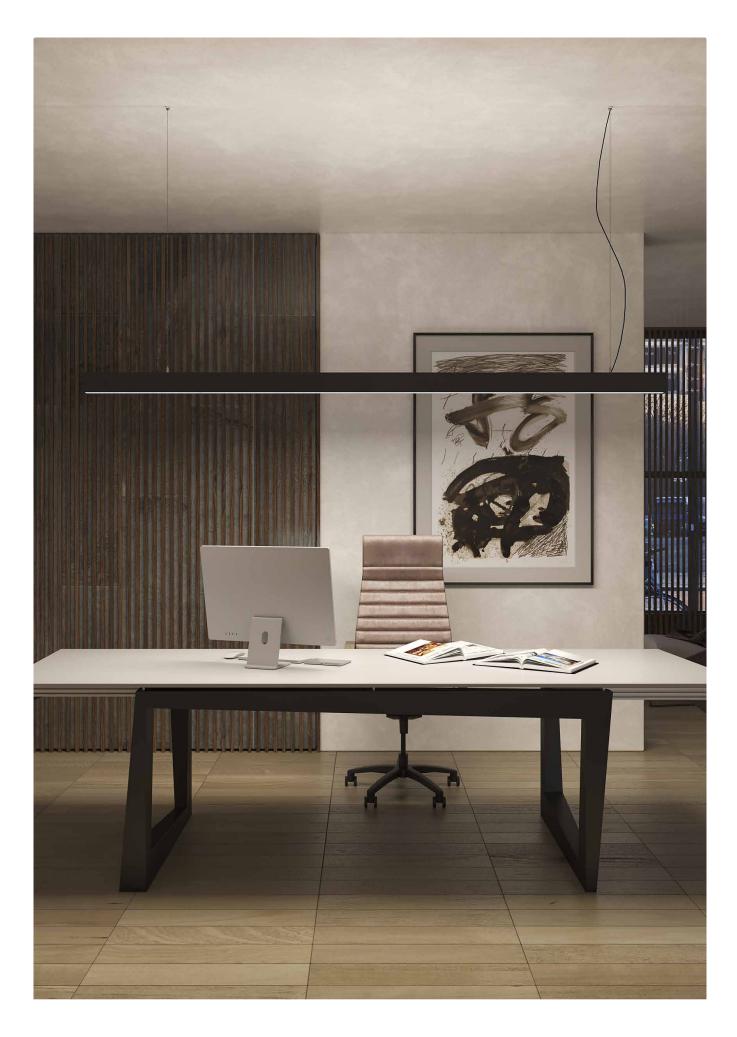
Accessory codes on page 678.

STAND ALONE



Single pendant luminaires for office lighting and for spaces where it is important to provide the right lighting for the visual task. Available in two lenghts and in three different size - 37mm, 57mm, 100mm - with standard and high emission solutions, all with emergency package included.





Lenses with differentiated facets designed to focus the light on the work surface, minimising the risk of glare. They provide perfect luminance control while allowing for a large installation pitch.



LOGICO EASY 37 UGR <19 black: L65<200cd/m² white: L65<1500cd/m² (EN-12464)

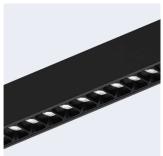


LOGICO EASY 57 UGR <16 L65<1500cd/m² (EN-12464)

Cellular optical systemModules with cellular optical systems are already complete with light units and optical systems.







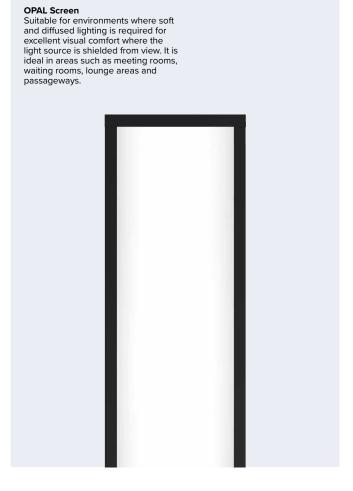


Optical systems

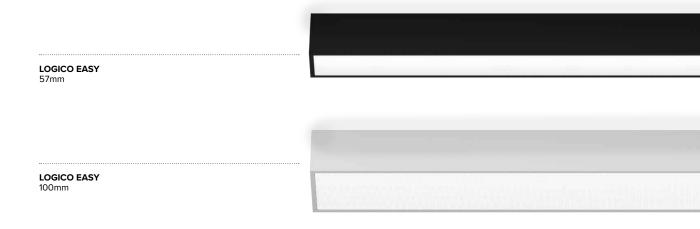
LOGICO Easy can be equipped with different optical systems making it possible to choose between controlled lighting suitable for lighting offices with video terminals and softer and more diffused lighting.

UGR Screen The microprismatic PMMA UGR screen is designed for work areas and is ideal to guarantee visual comfort on worktops in compliance with EN-12464 regulation.

UGR<19 L65<3000cd/m² (EN-12464)



optical system with a diffuser screen Light units must be completed with one of the two screens. The flat screens are provided in unrollable reels and do not require visible joints up to a maximum length of 15 metres.







Ceiling-mounted installation

With a special accessory bracket that can be installed without the use of



Suspension installation

With a bracket and a suspension cable which allows for adjustment of the installation height.

Power supply



DALI2 control.
Independent direct/indirect switching with DALI system addressing



ON — OFF ON-OFF electronic control Single switch *Double switching on request



EMERGENCY

Devices available with integrated emergency (1h autonomy and 24h charging compliant with EN 60598-2-22



LOGICO EASY 37

LOGICO EASY 37

From 2103lm to 8402lm 3000K - 4000K Ra80 - Ra90

Up to 149lm/W

Up to 94lm/W From 2001lm to 8529lm 3000K - 4000K Ra80 - Ra90



lmax=347cd/klm



Up/DOWN







Up/Down



LOGICO EASY 57

Up to 102lm/W From 2210lm to 9978lm 3000K - 4000K Ra80 - Ra90



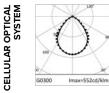


Down

Up/Down



From 1601lm to 9170lm 3000K - 4000K Ra80 - Ra90



Down



LOGICO EASY 57 Up to 110lm/W From 1639lm to 8587lm 3000K - 4000K Ra80 - Ra90



Up/Down





Down

Up/Down



LOGICO EASY 100

LOGICO EASY 100

Up to 106lm/W From 3670lm to 13132lm 3000K - 4000K Ra80 - Ra90

Up to 112lm/W From 3091lm to 11536lm 3000K - 4000K Ra80 - Ra90

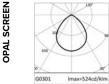






Down

Up/Down





Up/Down



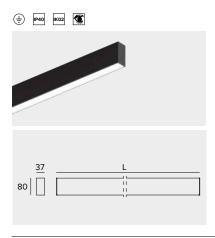
All light modules can be supplied in a double version with direct emission or direct/indirect emission.

In all versions with direct/indirect light, the indirect emission is equipped with a translucent polycarbonate upper diffuser screen.

Model	Cellular UGR 16	Cellular UGR 19	UGR 19 Screen	OPAL Screen
LOGICO EASY 37		•		•
LOGICO EASY 57	•		•	•
LOGICO EASY 100			•	•

LOGICO EASY Stand Alone 37 | OPAL

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 2001lm to 8188lm



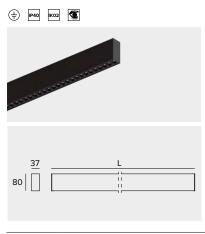
Product	Version		Ra+k	Ra+K		Driver		Colour	
T017	MY	Direct - 1462mm - 29W - 2478lm	830	Ra80 3000K	EL	ON-OFF	PW	$\overline{\bigcirc}$	
	MX	Direct - 2340mm - 47W - 3963lm	840	Ra80 4000K	D2	DALI2	DB	•	
	BY	Dir + Ind - 1462mm - 57W - 5167Im	930	Ra90 3000K					
	вх	Dir + Ind - 2340mm - 94W - 8188lm	940	Ra90 4000K					

Note

Tables show nominal flux values referring to 3000K Ra80 (code 830) versions. Flux values of direct+indirect versions refer to the total emission of the fixture. Accessory codes on page 288.

LOGICO EASY Stand Alone 37 | UGR19

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 2103Im to 8067Im



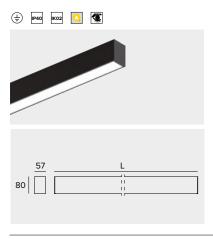
Product	Version		Ra+k	Ra+K		Driver		Colour	
T018	MY	Direct - 1404mm - 23W - 3124lm	830	Ra80 3000K	EL	ON-OFF	PW	$\overline{\bigcirc}$	
	MX	Direct - 2243mm - 35W - 4999lm	840	Ra80 4000K	D2	DALI2	DB	•	
	BY	Dir + Ind - 1404mm - 46W - 5232lm	930	Ra90 3000K					
	вх	Dir + Ind - 2243mm - 68W - 8067lm	940	Ra90 4000K					
					•				

Note

Tables show nominal flux values referring to 3000K Ra80 (code 830) versions. Flux values of direct+indirect versions refer to the total emission of the fixture. Accessory codes on page 288.

LOGICO EASY Stand Alone 57 | OPAL HO

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 2210Im to 9578Im

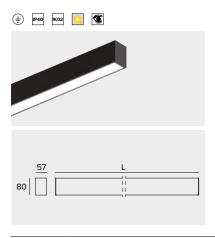


Product	Version		Ra+k	Ra+K		Driver		Colour	
T019	MY	Direct - 1462mm - 33W - 2738lm	830	Ra80 3000K	EL	ON-OFF	PW	$\overline{}$	
	MX	Direct - 2340mm - 55W - 4380lm	840	Ra80 4000K	D2	DALI2	DB	•	
	BY	Dir + Ind - 1462mm - 62W - 6046lm	930	Ra90 3000K					
	вх	Dir + Ind - 2340mm - 101W - 9578Im	940	Ra90 4000K					

Note Tables show nominal flux values referring to 3000K Ra80 (code 830) versions. Flux values of direct+indirect versions refer to the total emission of the fixture. Accessory codes on page 288.

LOGICO EASY Stand Alone 57 | OPAL HO | Emergency

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 2210lm to 9578lm



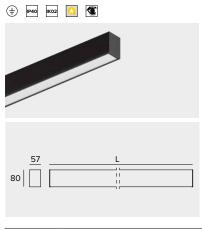
Product	Version		Ra+k	Ra+K		Driver		Colour	
T020	MY	Direct - 1462mm - 34W - 2738lm	830	Ra80 3000K	EL	ON-OFF EM.	PW	$\overline{}$	
	MX	Direct - 2340mm - 56W - 4380lm	840	Ra80 4000K	D2	DALI2 EM.	DB	•	
	BY	Dir + Ind - 1462mm - 63W - 6046lm	930	Ra90 3000K					
	вх	Dir + Ind - 2340mm - 102W - 9578Im	940	Ra90 4000K	•				

Note

Tables show nominal flux values referring to 3000K Ra80 (code 830) versions. Flux values of direct+indirect versions refer to the total emission of the fixture. Accessory codes on page 288.

LOGICO EASY Stand Alone 57 | UGR19

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 1639lm to 8243lm



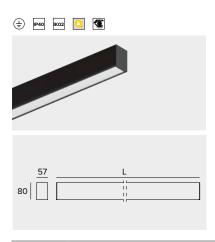
	Version		Ra+K	Ra+K		Driver		Colour	
	MY	Direct - 1462mm - 23W - 2030lm	830	Ra80 3000K	EL	ON-OFF	PW	0	
I	MX	Direct - 2340mm - 33W - 3045lm	840	Ra80 4000K	D2	DALI2	DB	•	
1	BY	Dir + Ind - 1462mm - 52W - 5338lm	930	Ra90 3000K					
İ	вх	Dir + Ind - 2340mm - 78W - 8243lm	940						

Note

Tables show nominal flux values referring to 3000K Ra80 (code 830) versions. Flux values of direct+indirect versions refer to the total emission of the fixture. Accessory codes on page 288.

LOGICO EASY Stand Alone 57 | UGR19 | Emergency

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 1639Im to 8243Im

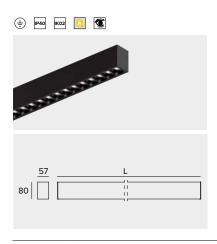


Product	Version		Ra+K	Ra+K		Driver		Colour	
T022	MY	Direct - 1462mm - 24W - 2030lm	830	Ra80 3000K	EL	ON-OFF EM.	PW	0	
	MX	Direct - 2340mm - 34W - 3045lm	840	Ra80 4000K	D2	DALI2 EM.	DB	lacktriangle	
	BY	Dir + Ind - 1462mm - 53W - 5338Im	930	Ra90 3000K					
	вх	Dir + Ind - 2340mm - 79W - 8243Im	940	Ra90 4000K					

Note Tables show nominal flux values referring to 3000K Ra80 (code 830) versions. Flux values of direct+indirect versions refer to the total emission of the fixture. Accessory codes on page 288.

LOGICO EASY Stand Alone 57 | UGR16

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 1601lm to 8802lm



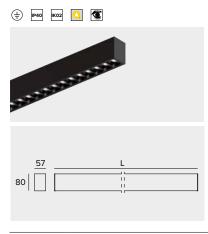
Product	Version		Ra+K		Driver		Colo	Colour	
T029	MY	Direct - 1472mm - 18W - 2143lm	830	Ra80 3000K	EL	ON-OFF	PW	$\overline{\bigcirc}$	
	MX	Direct - 2352mm - 27W - 3471lm	840	Ra80 4000K	D2	DALI2	DB	•	
	BY	Dir + Ind - 1472mm - 47W - 5536lm	930	Ra90 3000K					
	вх	Dir + Ind - 2352mm - 71W - 8802lm	940	Ra90 4000K					

Note

Tables show nominal flux values referring to 3000K Ra80 (code 830) versions. Flux values of direct+indirect versions refer to the total emission of the fixture. Accessory codes on page 288.

LOGICO EASY Stand Alone 57 | UGR16 | Emergency

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 1601lm to 8802lm



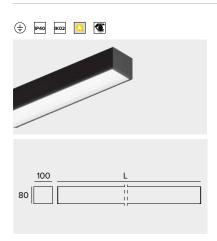
Product	Version		Ra+K D		Driv	Driver		Colour	
T030	MY	Direct - 1472mm - 19W - 2143lm	830	Ra80 3000K	EL	ON-OFF EM.	PW	$\overline{}$	
	MX	Direct - 2352mm - 28W - 3471lm	840	Ra80 4000K	D2	DALI2 EM.	DB	•	
	BY	Dir + Ind - 1472mm - 48W - 5536Im	930	Ra90 3000K					
	вх	Dir + Ind - 2352mm - 72W - 8802lm	940	Ra90 4000K					

Note

Tables show nominal flux values referring to 3000K Ra80 (code 830) versions. Flux values of direct+indirect versions refer to the total emission of the fixture. Accessory codes on page 288.

LOGICO EASY Stand Alone 100 | OPAL HO

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 3670Im to 12605Im



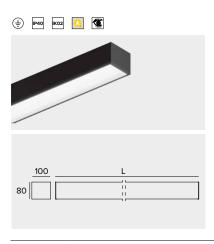
Product	Version		Ra+K		Driver		Colour	
T023	MY	Direct - 1462mm - 49W - 4547lm	830	Ra80 3000K	EL	ON-OFF	PW	0
	MX	Direct - 2340mm - 82W - 7274lm	840	Ra80 4000K	D2	DALI2	DB	•
	BY	Dir + Ind - 1462mm - 78W - 7940lm	930	Ra90 3000K		-		-
	вх	Dir + Ind - 2340mm - 127W - 12605lm	940	Ra90 4000K				

Note

Tables show nominal flux values referring to 3000K Ra80 (code 830) versions. Flux values of direct+indirect versions refer to the total emission of the fixture. Accessory codes on page 288.

LOGICO EASY Stand Alone 100 | OPAL HO | Emergency

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 3670lm to 12605lm



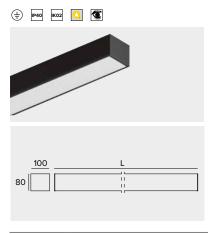
Product	Version		Ra+K		Driver		Colour	
T024	MY	Direct - 1462mm - 50W - 4547lm	830	Ra80 3000K	EL	ON-OFF EM.	PW	$\overline{\bigcirc}$
	MX	Direct - 2340mm - 83W - 7274lm	840	Ra80 4000K	D2	DALI2 EM.	DB	•
	BY	Dir + Ind - 1462mm - 79W - 7940lm	930	Ra90 3000K				
	вх	Dir + Ind - 2340mm - 128W - 12605lm	940	Ra90 4000K				

Note

Tables show nominal flux values referring to 3000K Ra80 (code 830) versions. Flux values of direct+indirect versions refer to the total emission of the fixture. Accessory codes on page 288.

LOGICO EASY Stand Alone 100 | UGR19

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 3091lm to 11073lm



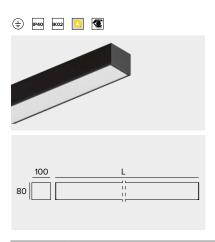
Product	Version		Ra+K		Driv	Driver		Colour	
T025	MY	Direct - 1462mm - 39W - 3828lm	830	Ra80 3000K	EL	ON-OFF	PW	$\overline{\bigcirc}$	
	MX	Direct - 2340mm - 58W - 5742lm	840	Ra80 4000K	D2	DALI2	DB	•	
	BY	Dir + Ind - 1462mm - 68W - 7221lm	930	Ra90 3000K		-			
	вх	Dir + Ind - 2340mm - 103W - 11073Im	940	Ra90 4000K					

Note

Tables show nominal flux values referring to 3000K Ra80 (code 830) versions. Flux values of direct+indirect versions refer to the total emission of the fixture. Accessory codes on page 288.

LOGICO EASY Stand Alone 100 | UGR19 | Emergency

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 3091lm to 11073lm



Product	Version		Ra+K		Driver		Colour	
T026	MY	Direct - 1462mm - 40W - 3828lm	830	Ra80 3000K	EL	ON-OFF EM.	PW	0
	MX	Direct - 2340mm - 59W - 5742lm	840	Ra80 4000K	D2	DALI2 EM.	DB	•
	BY	Dir + Ind - 1462mm - 69W - 7221lm	930	Ra90 3000K				
	вх	Dir + Ind - 2340mm - 104W - 11073lm	940	Ra90 4000K				

Note

Tables show nominal flux values referring to 3000K Ra80 (code 830) versions. Flux values of direct+indirect versions refer to the total emission of the fixture. Accessory codes on page 288.

Accessory codes

LOGICO EASY Stand Alone 37

Bracket



Code

A006S

Code A007S

•

Bracket for ceiling installation (2 pieces). Two brackets needed for each lighting module. For LOGICO EASY 37.

Bracket with adjustment system for suspended installation (2 pieces). Two brackets needed for each lighting module. For LOGICO EASY 37.

Canopy

Suspension





	version	Code
	L=60m	T800A
	L=5m	A008U
	L=4m	V800A
	L=3m	W800A
	L=2m	A008X
	L=1m	A008Y
	L=0,5m	A008Z
•		•

Canopy with 5 poles terminal block. Feeding cable not included.

Suspension cable (2 pieces).

Accessory codes

LOGICO EASY Stand Alone 57

Bracket



A006M

Code

A007M



Bracket for ceiling installation (2 pieces). Two brackets needed for each lighting module. For LOGICO EASY 57.



Bracket with adjustment system for suspended installation (2 pieces). Two brackets needed for each lighting module. For LOGICO EASY 57.

Canopy

Suspension



 Colour	Code
•	A004B
0	A004W



	Version	Code
	L=6m	A008T
	L=5m	U800A
	L=4m	V800A
	L=3m	W800A
	L=2m	A008X
	L=1m	A008Y
	L=0,5m	A008Z
Suspension cable (2 p		•

Canopy with 5 poles terminal block. Feeding cable not included.

Control systems

Code 1T5349 Code

2T0131



IP20 wireless control unit with DALI interface. More details on page 676.

IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology. More details on page 676.

Bracket

Bracket f

Code

A006L

Code A007L

Code

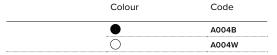
•

Bracket for ceiling installation (2 pieces). Two brackets needed for each lighting module. For LOGICO EASY 100.

Bracket with adjustment system for suspended installation (2 pieces). Two brackets needed for each lighting module. For LOGICO EASY 100.

Canopy Suspension







	Version	Code
	L=6m	T800A
	L=5m	U800A
	L=4m	V800A
	L=3m	W800A
	L=2m	A008X
	L=1m	Y800A
	L=0,5m	A008Z
Suspension cable	(2 pieces).	•

Canopy with 5 poles terminal block. Feeding cable not included.

Control systems



Code 115349

IP20 wireless control unit with DALI interface. More details on page 676.

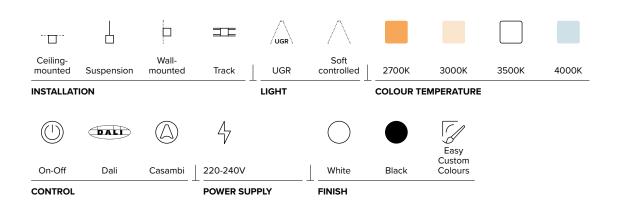


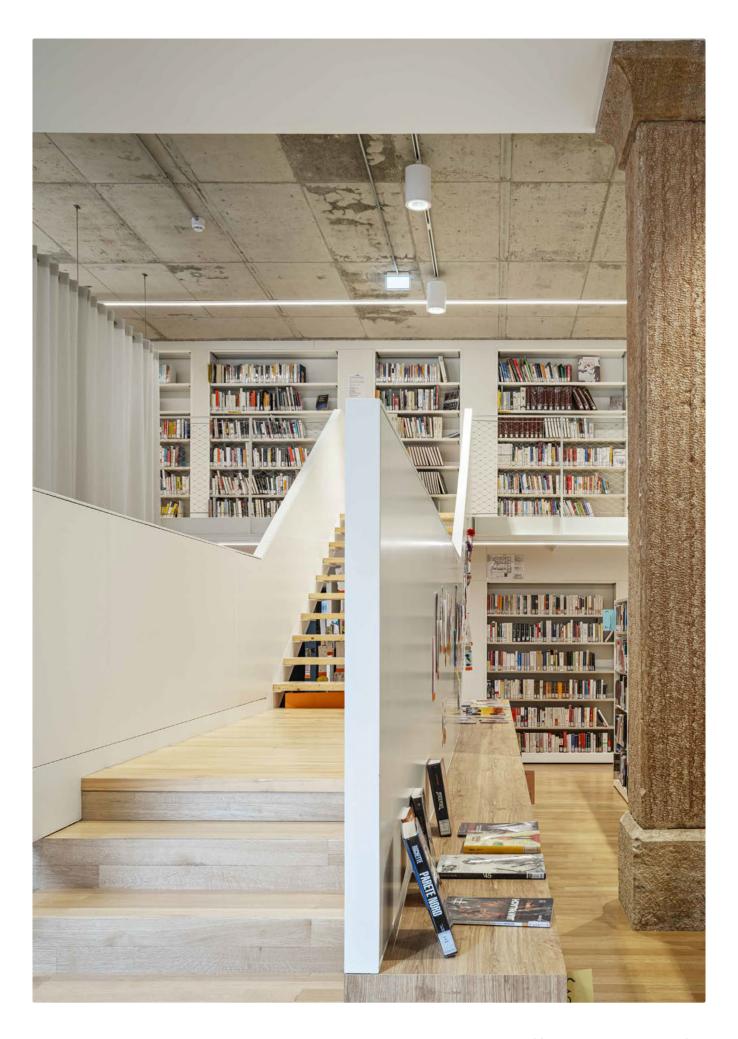
2T0131





The Tube versions of CCTEvo are real downlights for surface, ceiling-mounted and wall-mounted installations. They are fitted with the same optics as the recessed version and are suitable for general office lighting thanks to the UGR optic, as well as common areas, stairwells, entrances and residential areas thanks to the VWFL optic that makes it possible to have a soft yet controlled lighting effect.







Installation versatility

Installation versatility
The light units must be accessorised
with a fixing kit (ceiling-mounted,
suspension, track) based on the type
of installation required.

Two diameters available, 140mm and 180mm, in two different finishes, black or white. The different fixing systems make it possible to install the fixture on the ceiling, both ceilingmounted and suspension, wall-mounted or on a track.

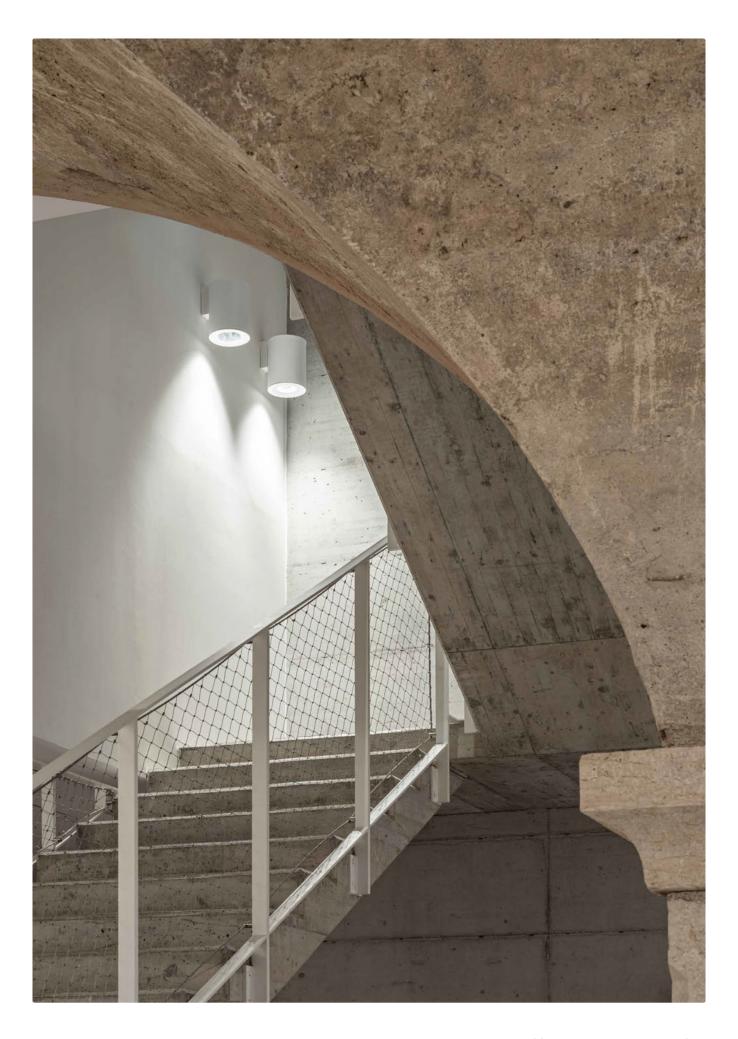






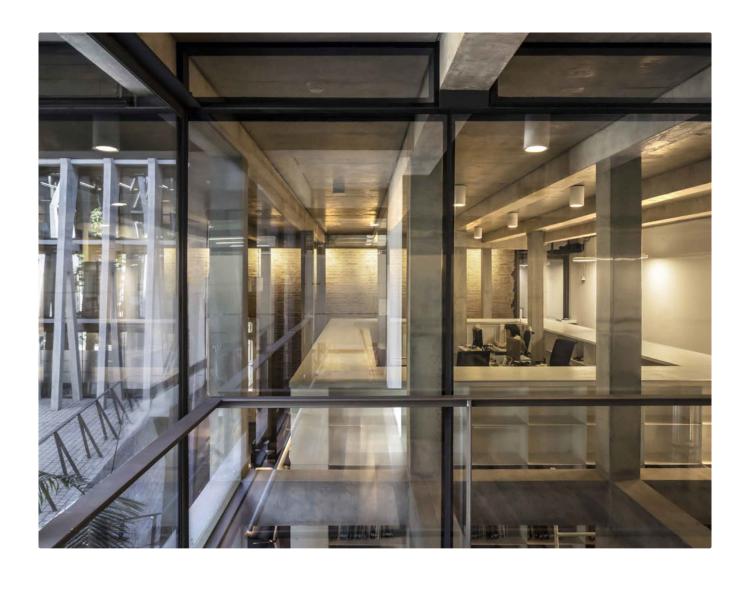


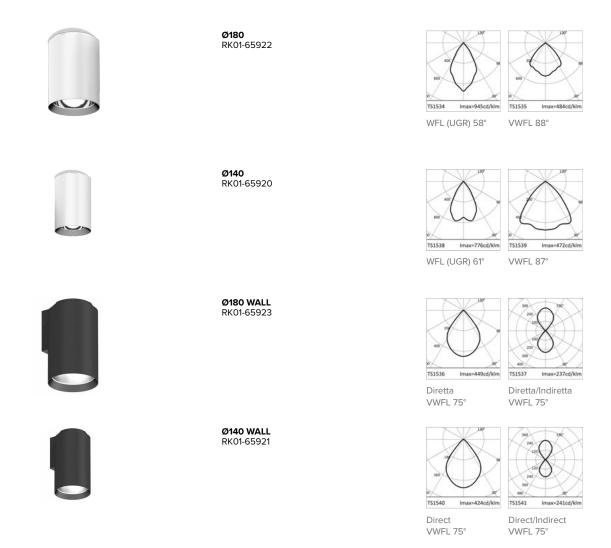
The wall-mounted fixtures are already equipped with a fixing system and are available with direct or direct/indirect emission with a soft controlled Wide Flood emission. They are ideal for lighting stairwells, elevator landing areas, large corridors or double-height spaces.







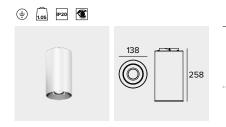




^{*} The photometries shown in the table refer to LED 3000K

CCTEVO TUBE 140 WFL (UGR)

230Vac 50Hz | Ra90 | Fixture flux 3000K 1272Im



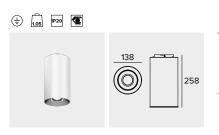
Optic	Driver	Colour	2700K	3000K	3500K	4000K
WFL (UGR) 61° 13W	ON-OFF	0	1T9714EL	1T9715EL	1T9716EL	1T9717EL
	ON-OFF	•	1T9722EL	1T9723EL	1T9724EL	1T9725EL
	DALI	0	1T9714DA	1T9715DA	1T9716DA	1T9717DA
	DALI	•	1T9722DA	1T9723DA	1T9724DA	1T9725DA

Note

Related codes and accessory codes on page 301.

CCTEVO TUBE 140 VWFL

230Vac 50Hz | Ra90 | Fixture flux 3000K 1477Im



Optic	Driver	Colour	2700K	3000K	3500K	4000K
	ON-OFF	0	1T9718EL	1T9719EL	1T9720EL	1T9721EL
VWFL 87°		•	1T9726EL	1T9727EL	1T9728EL	1T9729EL
13W	DALI	0	1T9718DA	1T9719DA	1T9720DA	1T9721DA
		•	1T9726DA	1T9727DA	1T9728DA	1T9729DA

Note

Related codes and accessory codes on page 301.

CCTEVO TUBE 180 WFL (UGR)

230Vac 50Hz | Ra90 | Fixture flux 3000K 2264lm



Optic	Driver	Colour	2700K	3000K	3500K	4000K
WFL (UGR) 58° 22W	ON-OFF	0	1T9671EL	1T9672EL	1T9673EL	1T9674EL
	ON-OFF		1T9679EL	1T9680EL	1T9681EL	1T9682EL
	DALL	0	1T9671DA	1T9672DA	1T9673DA	1T9674DA
	DALI	•	1T9679DA	1T9680DA	1T9681DA	1T9682DA
		•	•	•		

Note

Related codes and accessory codes on page 301.

CCTEVO TUBE 180 VWFL

230Vac 50Hz | Ra90 | Fixture flux 3000K 2477Im



Optic	Driver	Colour	2700K	3000K	3500K	4000K
	ON-OFF	0	1T9675EL	1T9676EL	1T9677EL	1T9678EL
VWFL 88°		•	1T9683EL	1T9684EL	1T9685EL	1T9686EL
22W	DALI	0	1T9675DA	1T9676DA	1T9677DA	1T9678DA
		•	1T9683DA	1T9684DA	1T9685DA	1T9686DA

Note

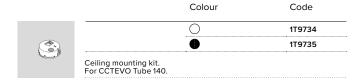
Related codes and accessory codes on page 301.

Related codes and accessories

CCTEVO TUBE 140

Related codes

Mounting System





L mm	Driver	Colour	Code
2000	ON-OFF	0	1T9736EL
2000	ON-OFF	•	1T9737EL
2000	DALI	0	1T9736DA
2000	DALI	•	1T9737DA

Suspension kit. For CCTEVO Tube 140.



Driver	Colour	Code
ON-OFF	0	1T9730EL
ON-OFF	0	1T9731EL
DALI	0	1T9730DA
DALI	•	1T9731DA
Kit for track installa For CCTEVO Tube	ation.	



L mm	Driver	Colour	Code
2000	ON-OFF	0	1T9732EL
2000	ON-OFF	•	1T9733EL
2000	DALI	0	1T9732DA
2000	DALI		1T9733DA
 -			-

Track suspension kit. For CCTEVO Tube 140.

Related codes and accessories

CCTEVO TUBE 180

Related codes

Mounting System



	Colour	Code
	0	1T9691
		1T9692
Ceiling mounting kit.	2	



L mm	Driver	Colour	Code
2000	ON-OFF	0	1T9693EL
2000	ON-OFF	•	1T9694EL
2000	DALI	0	1T9693DA
2000	DALI	•	1T9694DA

Suspension kit. For CCTEVO Tube 180.



Driver	Colour	Code
ON-OFF	0	1T9687EL
ON-OFF	•	1T9688EL
DALI	\circ	1T9687DA
DALI	•	1T9688DA
Kit for track installa For CCTEVO Tube		-

Related codes and accessories

CCTEVO TUBE 180

Related codes

Mounting System



	L mm	Driver	Colour	Code
	2000	ON-OFF	0	1T9689EL
	2000	ON-OFF	•	1T9690EL
	2000	DALI	0	1T9689DA
	2000	DALI	•	1T9690DA

Track suspension kit. For CCTEVO Tube 180.

Related codes and accessories

CCTEVO TUBE | Codes compatible with the whole range

Accessory codes

Control systems

Code 115349

IP20 wireless control unit with DALI interface. More details on page 676.



IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology. More details on page 676.

Code

2T0131

CCTEVO TUBE 140 Wall | Direct

230Vac 50Hz | Ra90 | Fixture flux 3000K 938Im



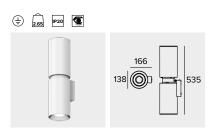
Optic	Driver	Colour	2700K	3000K	3500K	4000K
VWFL 75° 13W	ON-OFF	0	1T9740EL	1T9741EL	1T9742EL	1T9743EL
	ON-OFF	•	1T9744EL	1T9745EL	1T9746EL	1T9747EL
	DALI	0	1T9740DA	1T9741DA	1T9742DA	1T9743DA
	DALI	•	1T9744DA	1T9745DA	1T9746DA	1T9747DA

Note

Accessory codes on page 303.

CCTEVO TUBE 140 Wall | Direct/Indirect

230Vac 50Hz | Ra90 | Fixture flux 3000K 1922Im



Optic	Driver	Colour	2700K	3000K	3500K	4000K
VWFL 72° 26W	ON-OFF	0	1T9748EL	1T9749EL	1T9750EL	1T9751EL
	ON-OFF	•	1T9752EL	1T9753EL	1T9754EL	1T9755EL
	DALI	0	1T9748DA	1T9749DA	1T9750DA	1T9751DA
		•	1T9752DA	1T9753DA	1T9754DA	1T9755DA

Note

Accessory codes on page 303.

CCTEVO TUBE 180 Wall | Direct

230Vac 50Hz | Ra90 | Fixture flux 3000K 1723Im



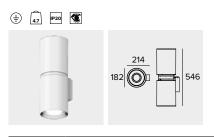
Optic	Driver	Colour	2700K	3000K	3500K	4000K
	ON-OFF	0	1T9697EL	1T9698EL	1T9699EL	1T9700EL
VWFL 75°		•	1T9701EL	1T9702EL	1T9703EL	1T9704EL
22W	DALI	0	1T9697DA	1T9698DA	1T9699DA	1T9700DA
		•	1T9701DA	1T9702DA	1T9703DA	1T9704DA

Note

Accessory codes on page 303.

CCTEVO TUBE 180 Wall | Direct/Indirect

230Vac 50Hz | Ra90 | Fixture flux 3000K 3512Im



Optic	Driver	Colour	2700K	3000K	3500K	4000K
VWFL 75° 44W	ON-OFF	0	1T9705EL	1T9706EL	1T9707EL	1T9708EL
	ON-OFF	•	1T9709EL	1T9710EL	1T9711EL	1T9712EL
	DALL	0	1T9705DA	1T9706DA	1T9707DA	1T9708DA
	DALI	•	1T9709DA	1T9710DA	1T9711DA	1T9712DA

Note

Accessory codes on page 303.

Accessory codes

CCTEVO TUBE | Codes compatible with the whole range

Control systems



		Code
		1T5349
7	IP20 wireless control unit with DALI interface. More details on page 676.	

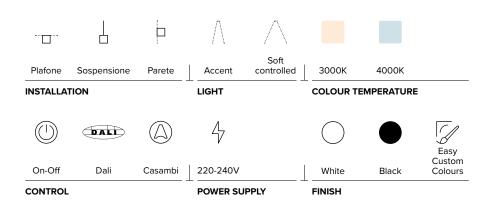


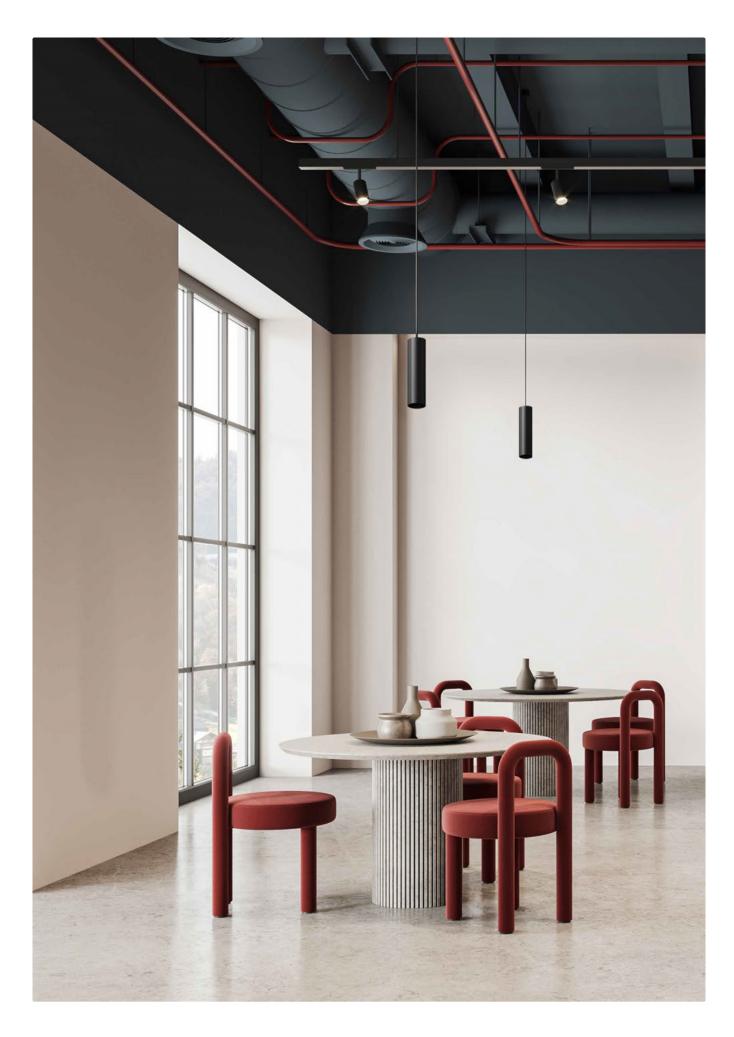
		Code
210131		2T0131

CEILING-MOUNTED / SUSPENSION



The ceiling-mounted, suspension and wall-mounted LABEL solutions are developed to provide professional lighting with a simple design yet with careful attention to detail. The technology, optical systems and design are the same as the track version, to meet different application needs with a coordinated range.











Suspension

The suspension versions have a power/suspension cable in the same colour as the body which can be easily cut to size. On the ceiling there is a small canopy where the wiring can be fitted easily.

Ceiling-mounted

Ceiling-mounted
The ceiling-mounted versions are
easy to install. The fixing bracket is
fixed to the ceiling where the wiring
can be fitted easily and then the
fixture is attached to it with two very
small screws in the same colour.
Everything is neat and tidy.

The ceiling-mounted, suspension and wallmounted Label range is Ideal for lighting stairwells, corridors, lounge areas, hotel rooms and anywhere the combination of aesthetic quality and lighting effect quality are needed.







Wall-mounted

Wall-mounted
Wall-mounted Label fixtures create
scenographic grazing lighting effects
that are functional at the same
time. They can be mono-emission
that can be installed both upwards
and downwards, or bi-emission for
environments where it is important to
tone down the shadows on the visual
task by also lightening the ceiling.

The entire Label range is equipped with reflector optical systems, available with different beam openings to have a wide range of choices based on the desired atmosphere and the installation height.



LABEL 7 Up to 107lm/W From 965lm to 2450lm 3000K - 4000K

LABEL 6 Up to 103lm/W

From 865lm to 1964lm 3000K - 4000K Ra90

LABEL 4 Up to 105lm/W From 563lm to 1567lm

3000K - 4000K Ra90



TS1869 lmax=2539cd/klm



SP 17°

FL 26°

MWFL 41°





Direct MWFL 46°

Direct/Indirect MWFL 46°









SP 14°

FL 26°

MWFL 41°





Direct MWFL 45°

Direct/Indirect MWFL 45°







SP 18°

MWFL 42°





Direct MWFL 42°

Direct/Indirect

LABEL 7 | Ceiling

220-240Vac | Ra90 | Fixture flux 3000K from 965lm to 1156lm



Optic	Driver	Colour	3000K	4000K
	011.055	0	1T9756EL	1T9757EL
SP 16°	ON-OFF		1T9762EL	1T9763EL
12W	DALI	0	1T9756DA	1T9757DA
		•	1T9762DA	
FL 27° 12W	ON-OFF	0	1T9758EL	
		•	1T9764EL	1T9765EL
	DALI	0	1T9758DA	1T9759DA
		•	1T9764DA	
MWFL 46° 12W		0	1T9760EL	1T9761EL
	ON-OFF	•	1T9766EL	1T9767EL
		\circ	1T9760DA	
	DALI	•	1T9766DA	1T9767DA

Note

Accessory codes on page 311.

LABEL 6 | Ceiling

220-240Vac | Ra90 | Fixture flux 3000K from 865Im to 879Im



Optic	Driver	Colour	3000K	4000K
	ON-OFF	0	1T9768EL	1T9769EL
SP 16°	ON-OFF	•	1T9774EL	1T9775EL
10W	DΔII	0	1T9768DA	
	5712.	•	1T9774DA	1T9775DA
FL 35°	ON-OFF	0	1T9770EL	1T9771EL
		•	1T9776EL	1T9777EL
10W	DALI	\circ	1T9770DA	
		•	1T9776DA	1T9777DA
		\circ	1T9772EL	1T9773EL
MWFL 45°	ON-OFF	•	1T9778EL	
10W	DALL	0	1T9772DA	1T9773DA
	DALI	•	1T9778DA	1T9779DA

Note

Accessory codes on page 311.

LABEL 4 | Ceiling

220-240Vac | Ra90 | Fixture flux 3000K from 563lm to 725lm



Optic	Driver	Colour	3000K	4000K
	ON-OFF	0	1T9780EL	1T9781EL
SP 18°	ON-OFF	•	1T9786EL	1T9787EL
8W		\circ	1T9780DA	1T9781DA
	DALI	•	1T9786DA	1T9787DA
FL 27° 8W	ON-OFF	0	1T9782EL	
		•	1T9788EL	1T9789EL
	DALI	0	1T9782DA	1T9783DA
			1T9788DA	1T9789DA
MWFL 42° 8W	ON-OFF	0	1T9784EL	
	ON-OFF	•	1T9790EL	1T9791EL
	DALI	0	1T9784DA	1T9785DA
	DALI		1T9790DA	1T9791DA

Note

Accessory codes on page 311.

Accessory codes

LABEL | Codes compatible with the whole range

Control systems

Code Code 1T5349 2T0131

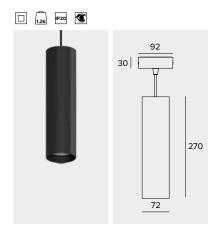


IP20 wireless control unit with DALI interface. More details on page 676.



LABEL 7 | Suspension

220-240Vac | Ra90 | Fixture flux 3000K from 965lm to 1156lm



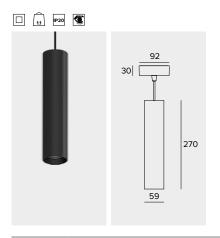
Optic	Driver	Colour	3000K	4000K
	011.055	0	1T9792EL	1T9793EL
SP 16°	ON-OFF	•	1T9798EL	1T9799EL
12W	DALI	0	1T9792DA	1T9793DA
		•	1T9798DA	
FL 27° 12W	ON-OFF	0	1T9794EL	
	ON-OFF	•	1T9800EL	1T9801EL
	DALI	0	1T9794DA	1T9795DA
		•	1T9800DA	1T9801DA
MWFL 46° 12W		0	1T9796EL	1T9797EL
	ON-OFF	•	1T9802EL	1T9803EL
		\circ	1T9796DA	
	DALI	•	1T9802DA	

Note

Accessory codes on page 313.

LABEL 6 | Suspension

220-240Vac | Ra90 | Fixture flux 3000K from 865Im to 879Im



Driver	Colour	3000K	4000K
ON OFF	0	1T9804EL	1T9805EL
	•	1T9810EL	1T9811EL
	\circ	1T9804DA	1T9805DA
	•	1T9810DA	1T9811DA
	0	1T9806EL	1T9807EL
	•	1T9812EL	1T9813EL
DALI	\circ	1T9806DA	1T9807DA
	•	1T9812DA	1T9813DA
ON 055	0	1T9808EL	1T9809EL
ON-OFF	•		
DALL	0	1T9808DA	1T9809DA
	•	1T9814DA	1T9815DA
	ON-OFF DALI ON-OFF DALI ON-OFF	ON-OFF DALI ON-OFF DALI ON-OFF DALI ON-OFF O ON-OFF	ON-OFF 1T9804EL ON-OFF 1T9810EL ON-OFF 1T9804DA 1T9804DA 1T9804DA 1T9804DA 1T9806DA 1T9806EL 1T9812EL ON-OFF 1T9812DA ON-OFF 1T9814EL ON-OFF 1T9808DA

Note

Accessory codes on page 313.

LABEL 4 | Suspension

220-240Vac | Ra90 | Fixture flux 3000K from 563lm to 725lm



Optic	Driver	Colour	3000K	4000K
	ON-OFF	0	1T9816EL	1T9817EL
SP 18°		•	1T9822EL	1T9823EL
8W		\circ	1T9816DA	1T9817DA
	DALI	•	1T9822DA	1T9823DA
FL 27° 8W	ON-OFF	0	1T9818EL	
		•	1T9824EL	1T9825EL
	DALI	0	1T9818DA	-
	DALI	•	1T9824DA	1T9825DA
	ON-OFF	0	1T9820EL	1T9821EL
MWFL 42° 8W		•	1T9826EL	1T9827EL
	DALI	0	1T9820DA	-
	5712.	•	1T9826DA	

Note

Accessory codes on page 313.

Accessory codes

LABEL | Codes compatible with the whole range

Control systems

Code Code 1T5349 2T0131

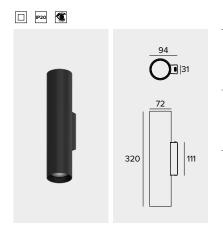


IP20 wireless control unit with DALI interface. More details on page 676.



LABEL 7 | Wall

220-240Vac | Ra90 | Fixture flux 3000K from 1156lm to 2311lm



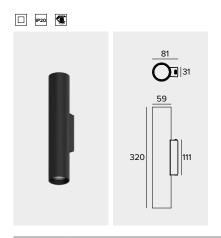
Emission	Optic	Driver	Colour	3000K	4000K
DIRECT 12W	MWFL 46°	ON-OFF	0	1T9936EL	1T9937EL
				1T9938EL	1T9939EL
		DALI	\circ	1T9936DA	1T9937DA
			•	1T9938DA	1T9939DA
DIRECT/INDIRECT 23W	MWFL 46°		\circ	1T9948EL	1T9949EL
		ON-OFF		1T9950EL	1T9951EL
			\circ	1T9948DA	1T9949DA
		DALI	•	1T9950DA	1T9951DA

Note

Accessory codes on page 315.

LABEL 6 | Wall

220-240Vac | Ra90 | Fixture flux 3000K from 879lm to 1757lm



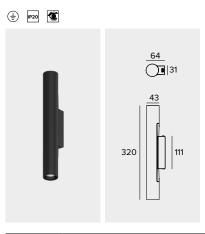
Emission	Optic	Driver	Colour	3000K	4000K
	MWFL 45°	ON-OFF	0	1T9940EL	1T9941EL
DIRECT				1T9942EL	1T9943EL
10W		DALI	0	1T9940DA	1T9941DA
			•	1T9942DA	1T9943DA
	MWFL 45°		\circ	1T9952EL	1T9953EL
DIRECT/INDIRECT 19W		ON-OFF		1T9954EL	1T9955EL
			0	1T9952DA	1T9953DA
		DALI	•	1T9954DA	1T9955DA

Note

Accessory codes on page 315.

LABEL 4 | Wall

220-240Vac | Ra90 | Fixture flux 3000K from 725Im to 1450Im



Emission	Optic	Driver	Colour	3000K	4000K
DIRECT 8W DIRECT/INDIRECT 15W			0	1T9944EL	1T9945EL
		ON-OFF	•	1T9946EL	1T9947EL
	MWFL 42°		0	1T9944DA	1T9945DA
		DALI	•	1T9946DA	1T9947DA
			0	1T9956EL	1T9957EL
		ON-OFF	•	1T9958EL	1T9959EL
	MWFL 42°		0	1T9956DA	1T9957DA
		DALI	•	1T9958DA	1T9959DA

Note

Accessory codes on page 315.

Accessory codes

LABEL | Codes compatible with the whole range

Control systems

Code Code 1T5349 2T0131



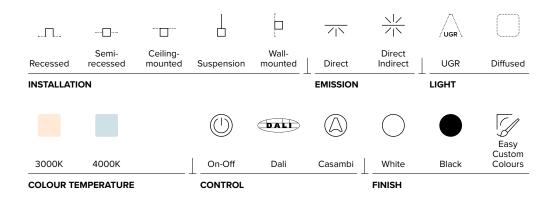
IP20 wireless control unit with DALI interface. More details on page 676.





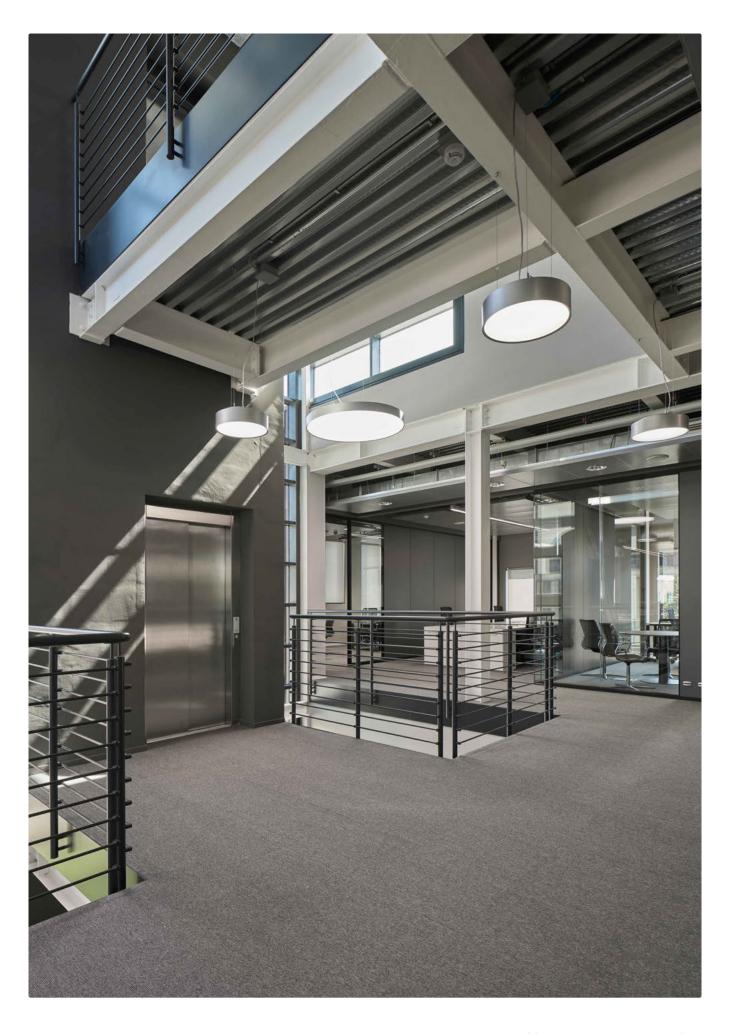


A range of extremely versatile fixtures with a pure and simple geometric shape. The range is available in different sizes and with different lumen packages with direct and indirect emission with different installation methods for ceiling and wall-mounted applications. Threesixty provides maximum flexibility to design light in spaces of all heights and sizes.

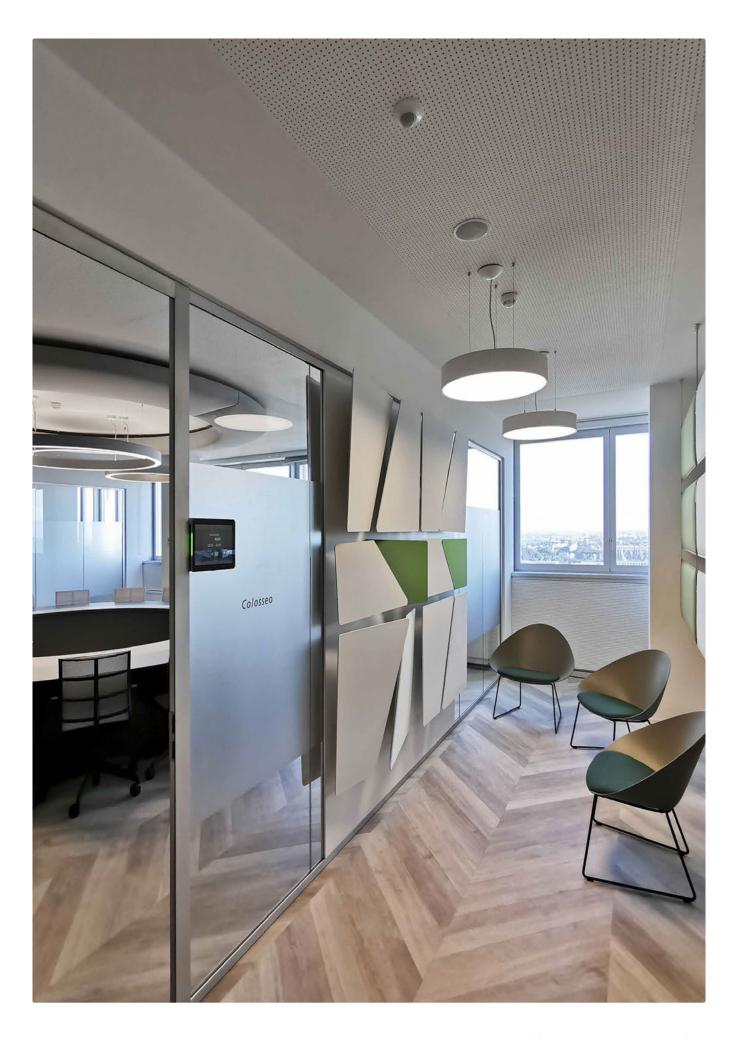


110-277Vac power supply

ON REQUEST









EMISSION



OPTICS

For every fixture it is possible to choose from direct light or direct/ indirect light emission with separate switches to create atmospheres and scenarios with maximum freedom.





There are two optics available: **OPAL** for a diffused effect and **UGR** for controlled and comfortable light (UGR<19 andL65<3000 cd/m² - EN-12464).

 $\mathbf{OPAL}\ \mathsf{Low}\ \mathsf{Power} - \mathsf{High}\ \mathsf{Power}$

 $\mathbf{OPAL} \, / \, \mathbf{UGR} \, \operatorname{Low} \, \operatorname{Power} - \operatorname{High} \, \operatorname{Power}$

THREESIXTY Ø 1150mm THREESIXTY Ø 870mm THREESIXTY Ø 590mm THREESIXTY Ø 384mm









The range is available with four different diameters all with different lumen packages (high power and low power). In the smaller sizes Threesixty can light small rooms and stairwells, while the larger versions are the ideal solution for great heights, double volumes and reception spaces.



Ø 1150MM

Up to 89lm/W From 14303lm to 29067lm 3000K - 4000K Ra80 - Ra90



Down OPAL



Down OPAL + Halo



Up/Down OPAL



Ø 870MM

Up to 90lm/W From 8453lm to 17881lm 3000K - 4000K Ra80 - Ra90



Down OPAL



Down OPAL



Up/Down OPAL



Ø 590MM

Up to 117lm/W From 3074lm to 8825lm 3000K - 4000K Ra80 - Ra90



Down OPAL



Down OPAL



Up/Down OPAL



Down UGR





Down UGR + Halo Up/Down UGR



Ø 384MM

Up to 121lm/W From 1254lm to 3923lm 3000K - 4000K Ra80 - Ra90



Down OPAL



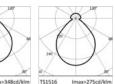
Down OPAL + Halo



Up/Down OPAL



UGR - Down



UGR + Halo



UGR - Up/Down

The versions



The Threesixty range also includes direct light solutions combined with a slight indirect component called a HALO to create a soft luminous frame, particularly suitable for ceilingmounted, wall-mounted or semi-recessed applications.



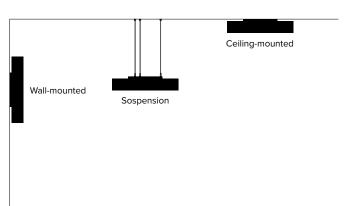
Installation methods

The fixtures are already equipped for ceiling and wall installation but can also be installed for suspension, semi-recessed and recessed applications using a special accessory.

On request Threesixty is available in all the colours of the "Easy Custom Colours" range. Go to the Download section on the website to see the colour chart.

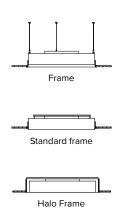


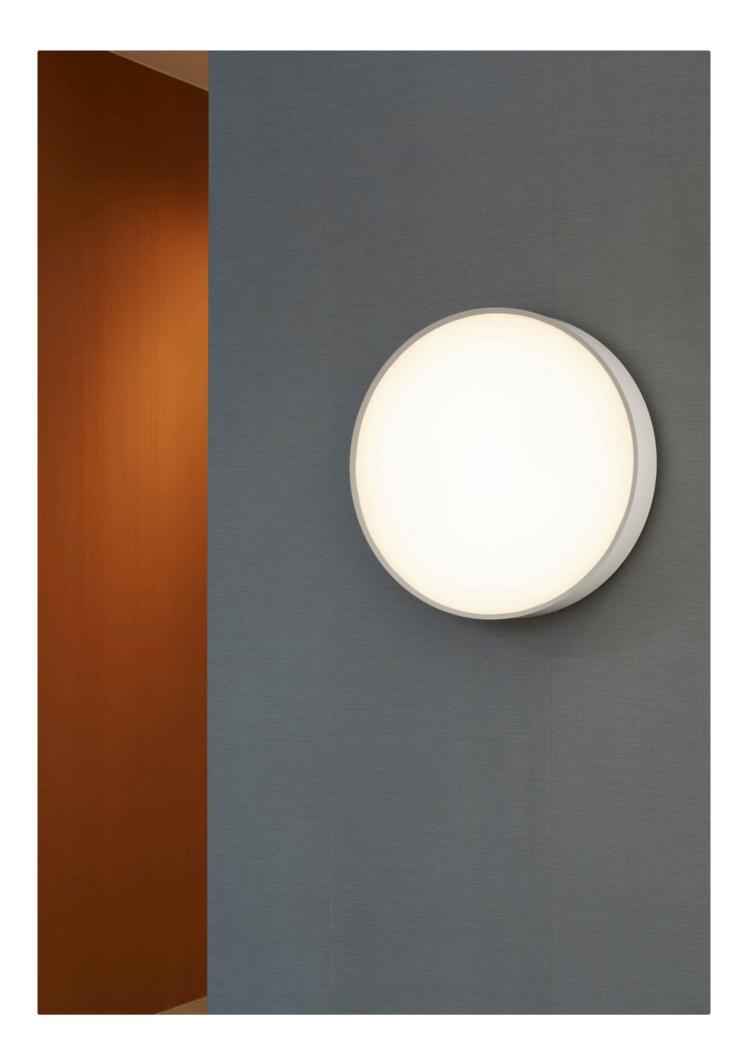




The load bearing outer frame accessory for the 384mm and 590mm versions attaches directly to false ceillings for both the direct and the HALO emission and can also be used for recessed wall fixtures.

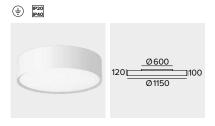
All the sizes - 384mm, 590mm, 870mm and 1150mm – are compatible with the non-load-bearing recessed frame which attaches to the main ceiling.





THREESIXTY Ø 1150mm

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 14303Im to 27815Im

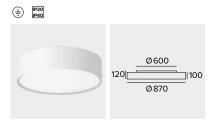


Emission	CRI	Driver	Colour	3000K	4000K
DOWN OPAL 204W		ON-OFF	0	1T6246EL	1T6247EL
	80		•	1T6250EL	1T6251EL
	80	DALI	0	1T6246DA	1T6247DA
		DALI		1T6250DA	1T6251DA
		ON OFF	0	1T6246EL90	1T6247EL90
	90	ON-OFF	•	1T6250EL90	1T6251EL90
	90	DALL	0	1T6246DA90	1T6247DA90
	_	DALI	•	1T6250DA90	1T6251DA90
	80	ON OFF	0	1T6252EL	1T6253EL
	00	ON-OFF	•	1T6256EL	1T6257EL
	80 ———	5411	0	1T6252DA	1T6253DA
DOWN OPAL		DALI	•	1T6256DA	1T6257DA
273W	***************************************		0	1T6252EL90	1T6253EL90
	ON-OFF	•	1T6256EL90	1T6257EL90	
90		0	1T6252DA90	1T6253DA90	
	DALI ON-OFF	•	1T6256DA90	1T6257DA90	
	-	•	0	1T6270EL	1T6271EL
		ON-OFF	•	1T6274EL	1T6275EL
	80			1T6270DA	1T6271DA
UP-DOWN OPAL		DALI	•	1T6274DA	1T6275DA
261W		•	0	1T6270EL90	1T6271EL90
		ON-OFF	•	1T6274EL90	1T6275EL90
	90		0	1T6270DA90	1T6271DA90
		DALI	•	1T6274DA90	1T6275DA90
•	-		0	1T6276EL	1T6277EL
		ON-OFF	•	1T6280EL	1T6281EL
	80	DALI		1T6276DA	1T6277DA
LID DOWN ODAL			•	1T6280DA	1T6281DA
UP-DOWN OPAL 330W		•	0	1T6276EL90	1T6277EL90
		ON-OFF	•	1T6280EL90	1T6281EL90
	90		$\overline{}$	1T6276DA90	1T6277DA90
		DALI	•	1T6280DA90	1T6281DA90
-	•	•		1T6258EL	1T6259EL
		ON-OFF	•	1T6262EL	1T6263EL
	80			1T6258DA	1T6259DA
		DALI	•	1T6262DA	1T6263DA
OPAL + HALO 253W		•		1T6258EL90	1T6259EL90
		ON-OFF		1T6250EL90	1T6263EL90
	90			1T6252EL90	1T6253EL90 1T6259DA90
		DALI		-	
	-	-		1T6262DA90 1T6264EL	1T6263DA90 1T6265EL
		ON-OFF			
	80	-		1T6268EL	1T6269EL
		DALI		1T6264DA	1T6265DA
OPAL + HALO 322W				1T6268DA	1T6269DA
		ON-OFF		1T6264EL90	1T6265EL90
	90			1T6268EL90	1T6269EL90
		DALI	<u> </u>	1T6264DA90	1T6265DA90
	_	_	U	1T6268DA90	1T6269DA90

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.
Related codes and accessory codes on page 330.

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 8453lm to 17111lm



Emission	CRI	Driver	Colour	3000K	4000K
		ON OFF	0	1T6210EL	1T6211EL
DOWN OPAL 127W	80	ON-OFF	•	1T6214EL	1T6215EL
	80	DALI	0	1T6210DA	1T6211DA
		DALI	•	1T6214DA	1T6215DA
		ON-OFF	0	1T6210EL90	1T6211EL90
	90	ON-OFF	•	1T6214EL90	1T6215EL90
	90	DALI	0	1T6210DA90	1T6211DA90
		DALI	•	1T6214DA90	1T6215DA90
		ON-OFF	0	1T6216EL	1T6217EL
	90	ON-OFF	•	1T6220EL	1T6221EL
	80 ————————————————————————————————————	DALL	0	1T6216DA	1T6217DA
DOWN OPAL		DALI	•	1T6220DA	1T6221DA
162W		ON-OFF 90 DALI	0	1T6216EL90	1T6217EL90
	00		•	1T6220EL90	1T6221EL90
	90		0	1T6216DA90	1T6217DA90
			•	1T6220DA90	1T6221DA90
-		ON OFF	0	1T6234EL	1T6235EL
	00	ON-OFF		1T6238EL	1T6239EL
	80	DALL	0	1T6234DA	1T6235DA
UP-DOWN OPAL		DALI	•	1T6238DA	1T6239DA
164W		011 055	0	1T6234EL90	1T6235EL90
	90	ON-OFF	•	1T6238EL90	1T6239EL90
		DALI	0	1T6234DA90	1T6235DA90
			•	1T6238DA90	1T6239DA90
		ON 055	0	1T6240EL	1T6241EL
	00	ON-OFF	•	1T6244EL	1T6245EL
	80	DALL	0	1T6240DA	1T6241DA
UP-DOWN OPAL		DALI	•	1T6244DA	1T6245DA
199W		ON-OFF	0	1T6240EL90	1T6241EL90
	0.0		•	1T6244EL90	1T6245EL90
	90	5411	0	1T6240DA90	1T6241DA90
		DALI	•	1T6244DA90	1T6245DA90
	•		0	1T6222EL	1T6223EL
	00	ON-OFF	•	1T6226EL	1T6227EL
	80	DALL	0	1T6222DA	1T6223DA
OPAL + HALO		DALI	•	1T6226DA	1T6227DA
163W		ON OFF	0	1T6222EL90	1T6223EL90
	00	ON-OFF	•	1T6226EL90	1T6227EL90
	90	DALL	0	1T6222DA90	1T6223DA90
		DALI	•	1T6226DA90	1T6227DA90
		ON OFF	0	1T6228EL	1T6229EL
	80	ON-OFF	•	1T6232EL	1T6233EL
	80	DALL	0	1T6228DA	1T6229DA
OPAL + HALO		DALI	•	1T6232DA	1T6233DA
198W		ON OFF	0	1T6228EL90	1T6229EL90
	00	ON-OFF	•	1T6232EL90	1T6233EL90
	90	DALL	0	1T6228DA90	1T6229DA90
		DALI	•	1T6232DA90	1T6233DA90
•	•	•••••		•	

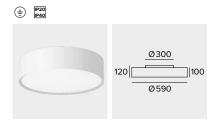
Note

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.
Related codes and accessory codes on page 330.

Indoor 326

THREESIXTY Ø 590mm

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 3862Im to 8445Im



Emission	CRI	Driver	Colour	3000K	4000K
	80	ON-OFF	0	1T6138EL	1T6139EL
DOWN OPAL 57W			•	1T6142EL	1T6143EL
	80	DALI	0	1T6138DA	1T6139DA
		DALI	•	1T6142DA	1T6143DA
57W		ON-OFF	0	1T6138EL90	1T6139EL90
	90	ON-OFF	•	1T6142EL90	1T6143EL90
	90	DALI	0	1T6138DA90	1T6139DA90
		DALI	•	1T6142DA90	1T6143DA90
		ON OFF	0	1T6144EL	1T6145EL
	00	ON-OFF	•	1T6148EL	1T6149EL
	80	DALL	0	1T6144DA	1T6145DA
DOWN OPAL		ON-OFF	•	1T6148DA	1T6149DA
75W			0	1T6144EL90	1T6145EL90
	00		•	1T6148EL90	1T6149EL90
	90 DALI	0	1T6144DA90	1T6145DA90	
		•	1T6148DA90	1T6149DA90	
	•		0	1T6162EL	1T6163EL
		ON-OFF	•	1T6166EL	1T6167EL
	80		0	1T6162DA	1T6163DA
UP-DOWN OPAL		DALI	•	1T6166DA	1T6167DA
76W			0	1T6162EL90	1T6163EL90
	90	ON-OFF	•	1T6166EL90	1T6167EL90
		DALI	0	1T6162DA90	1T6163DA90
			•	1T6166DA90	1T6167DA90
	•		0	1T6168EL	1T6169EL
		ON-OFF	•	1T6172EL	1T6173EL
	80		0	1T6168DA	1T6169DA
UP-DOWN OPAL		DALI	•	1T6172DA	1T6173DA
94W			0	1T6168EL90	1T6169EL90
		ON-OFF	•	1T6172EL90	1T6173EL90
	90		0	1T6168DA90	1T6169DA90
		DALI	•	1T6172DA90	1T6173DA90
	•		0	1T6150EL	1T6151EL
		ON-OFF	•	1T6154EL	1T6155EL
	80		0	1T6150DA	1T6151DA
OPAL + HALO		DALI	•	1T6154DA	1T6155DA
80W		ON 055	0	1T6150EL90	1T6151EL90
	00	ON-OFF	•	1T6154EL90	1T6155EL90
	90		0	1T6150DA90	1T6151DA90
		DALI	•	1T6154DA90	1T6155DA90
	•		0	1T6156EL	1T6157EL
	00	ON-OFF	•	1T6160EL	1T6161EL
	80		0	1T6156DA	1T6157DA
OPAL + HALO		DALI	•	1T6160DA	1T6161DA
98W	•		0	1T6156EL90	1T6157EL90
		ON-OFF	•	1T6160EL90	1T6161EL90
	90		0	1T6156DA90	1T6157DA90
		DALI	•	1T6160DA90	1T6161DA90
•					

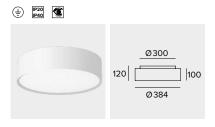
Note

Check mounting instructions to verify the quantity of DALI drivers installed. Related codes and accessory codes on page 330.

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 3074lm to 6055lm

	Emission	CRI	Driver	Colour	3000K	4000K		
				0	1T6174EL	1T6175EL		
Ø200			ON-OFF	•	1T6178EL	1T6179EL		
<u>Ø300</u>		80		0	1T6174DA	1T6175DA		
120 100	DOWN UGR		DALI	•	1T6178DA	1T6179DA		
Ø590	35W		ON 055	0	1T6174EL90	1T6175EL90		
			ON-OFF	•	1T6178EL90	1T6179EL90		
		90		0	1T6174DA90	1T6175DA90		
			DALI	•	1T6178DA90	1T6179DA90		
	•	-		0	1T6198EL	1T6199EL		
		80	ON-OFF	•	1T6202EL	1T6203EL		
				5411	0	1T6198DA	1T6199DA	
	UP-DOWN UGR		DALI	•	1T6202DA	1T6203DA		
	54W		ON OFF	0	1T6198EL90	1T6199EL90		
		ON-OFF 90 DALI	ON-OFF	•	1T6202EL90	1T6203EL90		
			90	90	DALL	0	1T6198DA90	1T6199DA90
			DALI	•	1T6202DA90	1T6203DA90		
			ON-OFF	0	1T6186EL	1T6187EL		
			ON-OFF	•	1T6190EL	1T6191EL		
		80	DALI	0	1T6186DA	1T6187DA		
	UGR + HALO		DALI	0	1T6190DA	1T6191DA		
	58W		ON-OFF	0	1T6186EL90	1T6187EL90		
		90	UN-UFF	•	1T6190EL90	1T6191EL90		
		90	DALI	0	1T6186DA90	1T6187DA90		
			DALI	•	1T6190DA90	1T6191DA90		
Note Check mounting instructions to verify Related codes and accessory codes of	the quantity of DALI drivers	s installed.						

Indoor 328



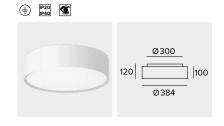
Emission	CRI	Driver	Colour	3000K	4000K
			0	1T6066EL	1T6067EL
		ON-OFF	•	1T6070EL	1T6071EL
DOWN OPAL 24W	80		0	1T6066DA	1T6067DA
		DALI	•	1T6070DA	1T6071DA
			0	1T6066EL90	1T6067EL90
		ON-OFF	•	1T6070EL90	1T6071EL90
	90		0	1T6066DA90	1T6067DA90
		DALI	•	1T6070DA90	1T6071DA90
	•		0	1T6072EL	1T6073EL
		ON-OFF	•	1T6076EL	1T6077EL
	80	DALI ON-OFF	0	1T6072DA	1T6073DA
DOWN OPAL			•	1T6076DA	1T6077DA
33W	-		0	1T6072EL90	1T6073EL90
			•	1T6076EL90	1T6077EL90
	90		0	1T6072DA90	1T6073DA90
		DALI	•	1T6076DA90	1T6077DA90
•	•	•	0	1T6090EL	1T6091EL
		ON-OFF	•	1T6094EL	1T6095EL
	80		0	1T6090DA	1T6091DA
UP-DOWN OPAL		DALI	•	1T6094DA	1T6095DA
33W		•	0	1T6090EL90	1T6091EL90
		ON-OFF	•	1T6094EL90	1T6095EL90
	90	DALI	0	1T6090DA90	1T6091DA90
			•	1T6094DA90	1T6095DA90
•			0	1T6096EL	1T6097EL
		ON-OFF	•	1T6100EL	1T6101EL
	80		0	1T6096DA	1T6097DA
UP-DOWN OPAL		DALI	•	1T6100DA	1T6101DA
42W	***************************************	ON-OFF	Ö	1T6096EL90	1T6097EL90
			•	1T6100EL90	1T6101EL90
	90		0	1T6096DA90	1T6097DA90
		DALI	•	1T6100DA90	1T6101DA90
***************************************			0	1T6078EL	1T6079EL
		ON-OFF	•	1T6082EL	1T6083EL
	80		0	1T6078DA	1T6079DA
OPAL + HALO		DALI	•	1T6082DA	1T6083DA
39W	***************************************		0	1T6078EL90	1T6079EL90
		ON-OFF	Ō	1T6082EL90	1T6083EL90
	90		Ö	1T6078DA90	1T6079DA90
		DALI	Ŏ	1T6082DA90	1T6083DA90
***************************************			0	1T6084EL	1T6085EL
		ON-OFF	Ŏ	1T6088EL	1T6089EL
	80		Ō	1T6084DA	1T6085DA
OBAL + HALO		DALI	Ŏ	1T6088DA	1T6089DA
OPAL + HALO 48W	•	•	<u> </u>	1T6084EL90	1T6085EL90
		ON-OFF	<u> </u>	1T6088EL90	1T6089EL90
	90		$\overline{}$	1T6084DA90	1T6085DA90
		DALI		1T6088DA90	1T6089DA90
	-	-			

Note

Check mounting instructions to verify the quantity of DALI drivers installed. Related codes and accessory codes on page 330.

THREESIXTY Ø 384mm | UGR

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 1254lm to 2783lm



Emission	CRI	Driver	Colour	3000K	4000K
DOWN UGR 15W		011 055	0	1T6102EL	1T6103EL
	80	ON-OFF	•	1T6106EL	1T6107EL
	80	DALI	0	1T6102DA	1T6103DA
		DALI	•	1T6106DA	1T6107DA
		ON-OFF	0	1T6102EL90	1T6103EL90
	90	ON-OFF	•	1T6106EL90	1T6107EL90
	90	DALI	0	1T6102DA90	1T6103DA90
	_	DALI	•	1T6106DA90	1T6107DA90
		ON-OFF	0	1T6126EL	1T6127EL
	80	ON-OFF	•	1T6130EL	1T6131EL
		DALI	0	1T6126DA	1T6127DA
UP-DOWN UGR			•	1T6130DA	1T6131DA
24W	90	ON-OFF	0	1T6126EL90	1T6127EL90
			•	1T6130EL90	1T6131EL90
		DALI	0	1T6126DA90	1T6127DA90
			•	1T6130DA90	1T6131DA90
		ON-OFF	0	1T6114EL	1T6115EL
	80	ON-OFF	•	1T6118EL	1T6119EL
	80	DALI	0	1T6114DA	1T6115DA
UGR + HALO		DALI	0	1T6118DA	1T6119DA
30W		ON-OFF	0	1T6114EL90	1T6115EL90
	90	UN-UFF	•	1T6118EL90	1T6119EL90
	90	DALL	0	1T6114DA90	1T6115DA90
		DALI	•	1T6118DA90	1T6119DA90

Note

Check mounting instructions to verify the quantity of DALI drivers installed. Related codes and accessory codes on page 330.

Related codes and accessories

THREESIXTY

Related codes

Insertion Box



Cutout hole	Dimensions ØxH mm	Colour	Code
Ø410	421x99	0	1T6291
Ø410	421x99		1T6292
Ø615	627x99	\circ	1T6294
Ø615	627x99	•	1T6295
Ø895	907x99	\circ	1T6297
Ø895	907×99		1T6298
Ø1175	1187×99	\circ	1T6300
Ø1175	1187×99	•	1T6301

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 mm	Colour	Code
Ø450	460x165	0	1T6401
Ø450	460x165		1T6402
Ø660	670×165	0	1T6404
Ø660	670×165		1T6405

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.

Indoor 330

Related codes and accessories

THREESIXTY

Related codes

Insertion Box



 Cutout hole	Dimensions ØxH mm	Colour	Code
Ø410	421x130	\circ	1T6303
Ø410	421x130		1T6304
Ø615	627x130	0	1T6306
Ø615	627x130		1T6307

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.

Suspension

Power Supply Kit



Colour	Code
0	1T6282
	1T6285
	Colour

Suspension kit composed of 3 steel cables with an ABS control system. Suspension kit compatible with ceiling or wall installations, even inclined.



Driver	Colour	Code
ON-OFF	0	1T6288EL
ON-OFF	•	1T6289EL
DALI		1T6288DA
DALI	•	1T6289DA

Accessory for suspension installation composed of a canopy and 3 or 5 poles complete with a 4000mm power cable.

Accessory codes

Control systems



·	Code
1	IT5349

IP20 wireless control unit with DALI interface. More details on page 676.



331

2T0131

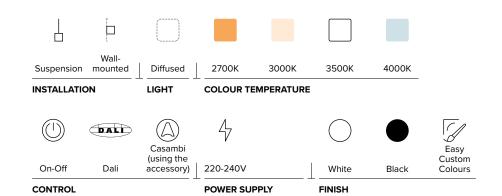
Code

IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology. More details on page 676.





Designed in collaboration with the architecture and design firm Gensler, Omega is a range of fixtures for coordinated lighting of work and hospitality environments. Particularly suitable for reception areas and communal spaces, Omega is available in two different versions for suspension or wall-mounted installations.







Suspension versions

Suspension versions
Suspension versions have diffused emission. They are particularly suitable for lighting reception areas and meeting rooms. The product is already equipped with a suspension kit.

The union between two pure shapes, an opal cylinder and a full parallelepiped inspired the development of this discreet but recognisable lighting fixture. The 270° emission exploits the geometry of the shapes and the interpenetration of solids, for a soft lighting effect that lights the three dimensionality of the space.





Wall-mounted versions

Wall-mounted versions
The wall-mounted versions are
available in two different lengths
(472mm and 792mm) and can be
installed vertically or horizontally.
They are ideal for lighting communal
areas or stairwells coordinated with
the general lighting provided by the
suspension versions. The L= 792mm
version is available in two variations
Hi-Power and Low-Power.



OMEGA SUSPENSION Up to 76lm/W From 2954lm to 3052lm 2700K - 3000K - 3500K - 4000K



OMEGA WALL-MOUNTED Up to 84lm/W From 729lm to 1649lm 2700K - 3000K - 3500K - 4000K Ra90



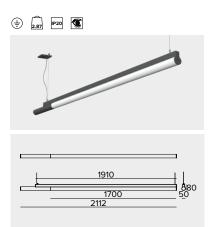
OPAL

OPAL

^{*} The photometries shown in the table refer to LED 3000K

OMEGA Suspension | L. 2112mm

220-240Vac | Ra90 | Fixture flux 3000K 2998Im



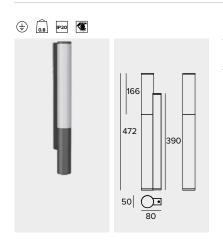
Emission	Driver	Colour	2700K	3000K	3500K	4000K
OPAL	ON-OFF	0	1T7267EL	1T7268EL	1T7275EL	1T7276EL
40W	DALI		1T7267DA	1T7268DA	1T7275DA	1T7276DA
	·····•	·····•		·····•	·····•	·····•

Note

Accessory codes on page 337.

OMEGA Applique | L. 472mm

220-240Vac | Ra90 | Fixture flux 3000K 732lm



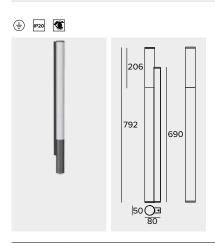
Emission	Driver	Colour	2700K	3000K	3500K	4000K
OPAL	ON-OFF	•	1T7277EL	1T7278EL	1T7279EL	1T7280EL
OPAL 9W	DALI	•	1T7277DA	1T7278DA	1T7279DA	1T7280DA

Note

Accessory codes on page 337.

OMEGA Applique | L. 792mm

220-240Vac | Ra90 | Fixture flux 3000K from 1465lm to 1620lm



Emission	Driver	Colour	2700K	3000K	3500K	4000K	
OPAL	ON-OFF	0	1T7343EL	1T7344EL	1T7357EL	1T7358EL	_
18W	DALI		1T7343DA	1T7344DA	1T7357DA	1T7358DA	
OPAL	ON-OFF		1T9519EL	1T9520EL	1T9521EL	1T9522EL	
28W	DALI		1T9519DA	1T9520DA	1T9521DA	1T9522DA	

Note

Accessory codes on page 337.

Indoor 336

Accessory codes

OMEGA

Control systems

Code Code 1T5349 2T0131



IP20 wireless control unit with DALI interface. More details on page 676.



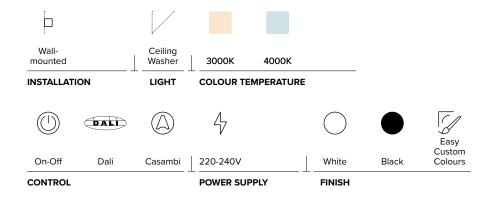
IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology.

More details on page 676.

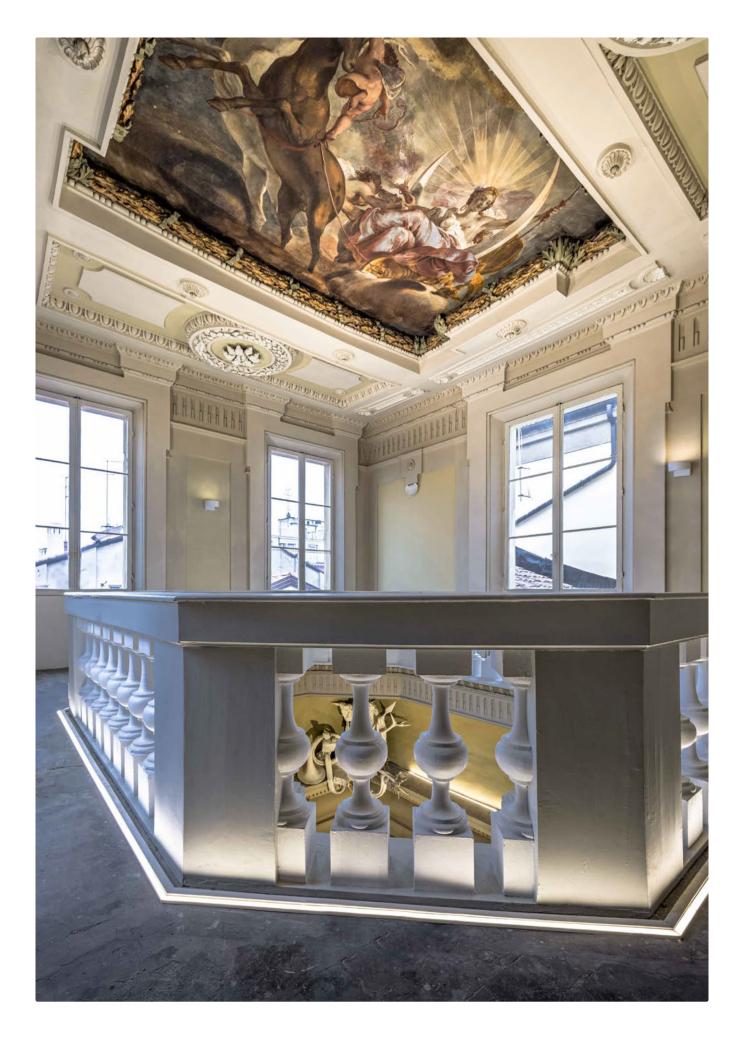




Adjustable wall-mounted fixture with a ceiling washer optic suitable for lighting environments where wide and uniform lighting of the ceiling is required. Available in two different sizes - Ø130 and Ø180 - Zeno Applique can be adjusted from 0 to -90° on the vertical plane and by 355° on the horizontal plane, with the possibility of aim blocking. Adjustability in an asymmetric fixture is an added value that makes it possible to focus the light where it is really needed, possibly pushing it towards the centre of the ceiling.

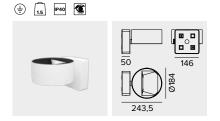


110-277V 2700K - 3500K ON REQUEST



ZENO 180 Applique

220-240Vac | Ra90 | Fixture flux 3000K 2778Im



Product	Optic	Ra+K		Drive	er	Cold	our
T038	WWR WW-58W	930	Ra90 3000K	EL	ON-OFF	PW	0
		940	Ra90 4000K	DΔ	DALL	DB	•

Note

Accessory codes on page 340.

ZENO 130 Applique

220-240Vac | Ra90 | Fixture flux 3000K 1728Im



Accessory codes

ZENO | Codes compatible with the whole range

Control systems

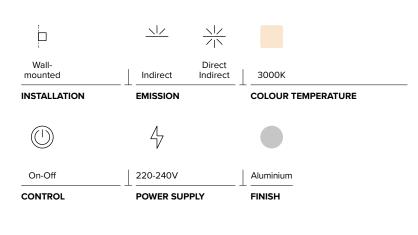


Indoor 340





Fixture with minimal design with indirect or direct/indirect light available in two different sizes. The compact size makes Slim ideal to disappear into space, leaving room for architecture and light only.



ON REQUEST

4000K

SLIM Wall | L. 638mm

220-240Vac | Ra80 | Fixture flux 3000K from 1562lm to 2566lm



Emission	Optic	Driver	Colour	3000K
INDIRECT 14W	VWFL	ON-OFF	0	1T4192
DIRECT/INDIRECT 28W	VWFL	ON-OFF	0	1T4193

SLIM Wall | L. 1238mm

220-240Vac | Ra80 | Fixture flux 3000K from 3124lm to 5133lm

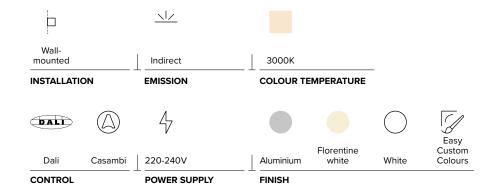


Emission	Optic	Driver	Colour	3000K
INDIRECT 28W	VWFL	ON-OFF	\circ	1T4194
DIRECT/INDIRECT 56W	VWFL	ON-OFF		1T4195



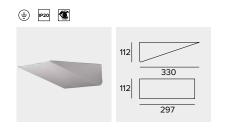


Professional indirect light fixture. The asymmetrical emission allows for deep indirect lighting of any space. Used alone it provides soft and comfortable lighting, when combined with direct lighting on the other hand it balances the luminance and improves visual comfort in the space.



4000K
ON REQUEST

HALL 220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 3722lm to 4235lm



Emission	CRI	Driver	Colour	3000K
			0	1T4499
	80	DALI	0	1T4506
	80			1T4507
ASYMMETRICAL		CASAMBI		1T4499CA
40W				1T449990
	90	DALI	0	1T450690
	90			1T450790
		CASAMBI	0	1T4499CA90

Note Acce

Accessory codes on page 345.

Accessory codes

HALL

Control systems

Code

1T5349

IP20 wireless control unit with DALI interface.
More details on page 676.



2T0131

IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology.
More details on page 676.

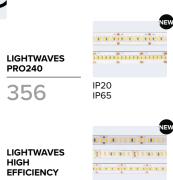
Code

LEDSTRIP

Indoor/Outdoor

Ledstrip









358

IP20 IP68



LIGHTWAVES PRO EVO

357



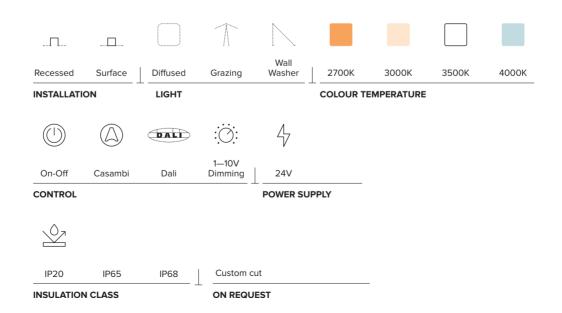
LIGHTWANES



Lightwaves is the new range of stripled with high luminous efficiency, high color rendering, made with very high quality materials.

They are indicated where real technical lighting is required. They are characterized by a close distance of the individual LEDs, different types of beam opening and different powers.

IP20 versions available for indoor spaces and IP65/IP68 for outdoor spaces. To be completed with power supply and a dissipating profile for installation.







Very high colour rendering An high colour rendering (Ra>90) is indispensable in prestigious projects, environments with particular uses, museum installations...



Colour precision and colour constancy
High quality LED sources with the Bin centred on the Planck curve with a 2 to 5 MacAdam steps tolerance, depending on the model, on all production lots.
No color shift during service life due to low drive current, excellent thermal management and effective production line control.



Long life L70 – 60000H

Dual track substrate: lower current on each circuit allows for lower temperatures resulting in reduced voltage drop over the length. Improved thermal management ensures longer LED life, maximizing performance and color quality over time.

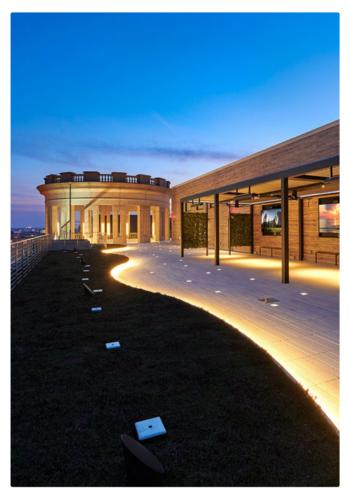


High quality of light for IP65 and IP68 versions
Lightwaves IP68 are produced with extrusion technology: the high quality materials used make it possible to maintain the same light colour between IP20, IP65 and IP68.



Dimmable from 0 to 100% Easy to control light with the most common dimming systems

- DALI
 DMX
 Domotics control
 Push DALI with control ZKCDAFF
 CASAMBI compatible



Aluminium profiles for any lighting installation
Dissipating metal profiles with different geometries based on the type of installation required: surface, recessed, corner.

Lightwaves 353

TYPE DESCRIPTION

PRO240



Stripled suitable for installation at great heights without the effect of dots thanks to the very narrow pitch of the LEDs.

It guarantees high performance and extreme

uniformity and reliability of the color.

PRO EVO



Version characterized by the very high efficiency equal to $140 \, \text{lm/W}$.

Usable in any project, it guarantees excellent energy savings in residential or commercial contexts.

HIGH EFFICIENCY



The High Efficiency line is characterized by excellent quality, reliability, high color rendering, excellent white uniformity, resistance, long life and great energy savings! A high efficiency range to meet the needs of large professional projects. They have an efficiency of 180 lumen/watt and emit from 1300 to 3600 lumen per meter. They are suitable for general lighting applications. lighting applications.

GRAZING



Stripled with grazing light effect thanks to the optics positioned on each individual LED.
Suitable where you want to emphasize the texture of a wall. To be installed a few centimeters from the wall, it allows you to obtain a slight three-dimensionality that totally changes the reading of the illuminated surface. the illuminated surface.

WALL WASHER



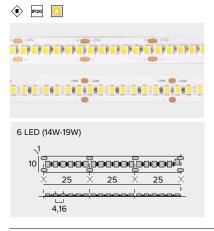
Gracias al reflector asimétrico colocado en cada LED individual, esta tira de gran potencia es capaz de crear un efecto wallwash perfecto iluminando uniformemente una pared.

Totalmente recubierto con material sellador para garantizar un alto grado de protección (IP67).

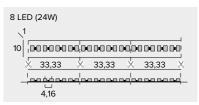
CHARACTERISTICS	PERFORMANCE	IP INSULATION
24LED/m Ra>95 Durata 50.000h	14W/m 19W/m 24W/m	IP20 IP65
24LED/m 140lm/W Ra>90	24W/m	IP20 IP68
128LED/m – 160LED/m – 240LED/m Ra>90	11,5W/m 14,4W/m 21,6W/m	IP20 IP68
42LED/m Ra90 Durata 30.000h	19,2W/m	IP67
30LED/m Ra>90 Durata:30.000h	19,2W/m	IP67

LIGHTWAVES PRO240 IP20

24Vdc | Ra>95 | Fixture flux 3000K from 1330lm to 2090lm | 5000mm reel



Product	Ra+k		Pov	wer	IP	
L001	927	Ra>95 2700K	14	14W/m 1330lm/m		IP20
	930	Ra>95 3000K	19	19W/m 1710lm/m		
	935	Ra>95 3500K	24	24W/m 2090lm/m		
	940	Ra>95 4000K				



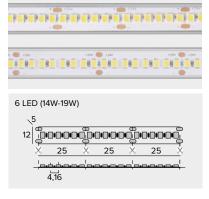
Note

IP20: terminals with free wires.

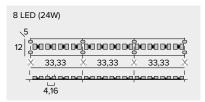
IP20: terminals with free wires.
IP65: complete with a 15 cm long IP65/68 M/F cable on 2 sides.
Maximum connection length 5 m.
For longer connections, connect in series or parallel.
Strips can be cut to size by following the cutting instructions printed on the strips.
For IP65/IP68 strips restore the IP protection after cutting.
Related codes and accessory codes on page 359.

LIGHTWAVES PRO240 IP65

24Vdc | Ra>95 | Fixture flux 3000K from 1330lm to 2090lm | 5000mm reel



Product	Ra+k		Po	wer	ΙP		
L001	927	Ra>95 2700K	14	14W/m 1330lm/m		IP65	
-	930	Ra>95 3000K	19	19W/m 1710lm/m			
	935	Ra>95 3500K	24	24W/m 2090lm/m			
	940	Ra>95 4000K					



Note

IP20: terminals with free wires.

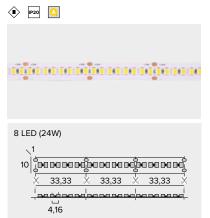
IP65: complete with a 15 cm long IP65/68 M/F cable on 2 sides.

Maximum connection length 5 m. For longer connections, connect in series or parallel.

Strips can be cut to size by following the cutting instructions printed on the strips. For IP65/IP68 strips restore the IP protection after cutting. Related codes and accessory codes on page 359.

LIGHTWAVES PRO EVO IP20

24Vdc | Ra92 | Fixture flux 3000K 3260lm | 5000mm reel



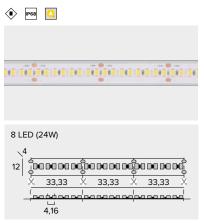
Product	Ra+k		Pov	ver	IP	
L004		Ra92 2700K		24W/m 3260lm/m		IP20
	930	Ra92 3000K				
	935	Ra92 3500K				
		Ra92 4000K				

Note

See the installation instructions to connect the LED strips in series or parallel. Related codes and accessory codes on page 359.

LIGHTWAVES PRO EVO IP68

24Vdc | Ra92 | Fixture flux 3000K 2835lm | 5000mm reel



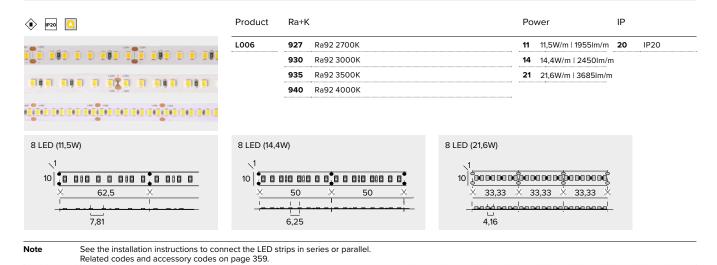
927 Ra92 2700K 22 22W/m 2835lm/m 68 IP68 930 Ra92 3000K 935 Ra92 3500K	Product	Ra+K		Po	owe	er	IP	
930 Ra92 3000K	005							IP68
			Ra92 3000K					
			Ra92 3500K					
940 Ra92 4000K		940	Ra92 4000K					
•				-				

Note

See the installation instructions to connect the LED strips in series or parallel. Related codes and accessory codes on page 359.

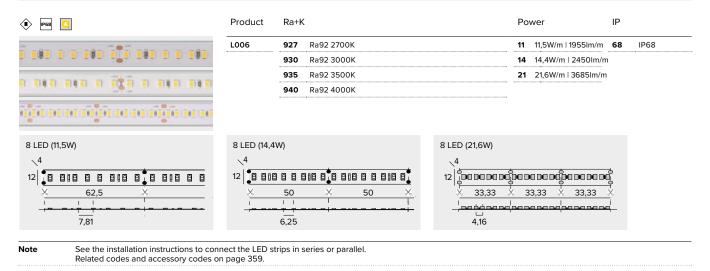
LIGHTWAVES HIGH EFFICIENCY IP20

24Vdc | Ra92 | Fixture flux 3000K from 2060lm to 3875lm | 5000mm reel



LIGHTWAVES HIGH EFFICIENCY IP68

24Vdc | Ra92 | Fixture flux 3000K from 1195lm to 3685lm | 5000mm reel



LIGHTWAVES PRO - HIGH EFFICIENCY

Accessory codes

Accessory Module



Dimensions LxHxP mm	Version	Code
2000x12x16	PRAP20	PRAP20-2MK
2000x13x21	PRAP68	PRAP68-2MK

6063 extruded aluminium profile complete with a white PC diffuser screen for surface installation.
Can be used with LED strips with a maximum width of: 12 mm (PRAP20) and 15 mm (PRAP68).
Maximum recommended power: 20W/m (PRAP20) and 25W/m (PRAP68).
To house IP65 or IP68 strips the connectors remain outside the profile.
Every 2 metre bar is complete with 1 set of end caps (with or without holes).



Dimensions LxHxP mm	Version	Code
2000x12x24	PRIN20	PRIN20-2MK
2000x13x29	PRIN68	PRIN68-2MK

6063 aluminium profile with a white PC screen for recessed installation. Can be used with LED strips with a maximum width of: 13 mm (PRIN20) and 17 mm (PRIN68). Maximum recommended power: 20W/m (PRIN20) and 25W/m (PRIN68). To house IP65 or IP68 strips the connectors remain outside the profile. Every 2 metre bar is complete with 1 set of end caps (with or without holes).



Dimensions LxHxP mm	Version	Code
2000x19x19	PRAN20	PRAN20-2MK
2000x24x24	PRAN68	PRAN68-2MK

6063 extruded aluminium profile complete with a white PC diffuser screen for corner surface installation.

Can be used with LED strips with a maximum width of: 10 mm (PRAN20) and 14 mm (PRAN68).

Maximum recommended power: 20W/m (PRAN20) and 25W/m (PRAN68).

Every 2 metre bar is complete with 1 set of end caps (with or without holes).



Mounting System



Code A066

Code

Cutting and assembly kit for IP68 and IP65. Includes 4 M/F connectors - a 15 cm cable and 10 silicone jumpers.



Code
KTPRAP20
KTPRAP68

Accessory $\kappa\textsc{it}$ for PRAP. Includes 10 supports, 5 end caps without holes and 5 end caps with holes.



KTPRIN20 KTPRIN68

Accessory kit for PRIN.
Includes 10 supports, 5 end caps without holes and 5 end caps with holes.

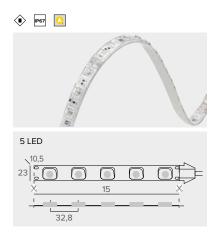


	Code
	KTPRAN20
	KTPRAN68
Accessory kit for PRAN.	oles and 5 and cans with

holes.

LIGHTWAVES WALL WASHER

24Vdc | Ra>90 | Fixture flux 3000K 1450lm | 5000mm reel



Product	Ra+K		Ро	wer	IP	
L002		Ra>90 2700K		19,2W/m 1450lm/m		IP67
	930	Ra>90 3000K				
	935	Ra>90 3500K				
	940	Ra>90 4000K	-			

Note

Complete with a 15 cm long M/F cable on 2 sides.

Maximum connection length 5 m. Max 4A.

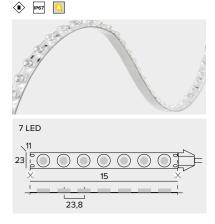
Strips can be cut to size by following the cutting instructions printed on the strips.

Use the 2 PIN connectors included in the kit code A069 to connect strip lengths up to a maximum of 5 metres.

Related codes and accessory codes on page 361.

LIGHTWAVES GRAZING

24Vdc | Ra>90 | Fixture flux 3000K 1800lm | 5000mm reel



Product	Ra+K	a+K		Power		IP		
L003		Ra>90 2700K		19,2W/m 1800lm/m		IP67		
	930	Ra>90 3000K						
	935	Ra>90 3500K						
	940	Ra>90 4000K						

Note

Complete with a 15 cm long M/F cable on 2 sides.

Maximum connection length 5 m. Max 4A.

Strips can be cut to size by following the cutting instructions printed on the strips.

Use the 2 PIN connectors included in the kit code A069 to connect strip lengths up to a maximum of 5 metres. Related codes and accessory codes on page 361.

Ledstrip 360

LIGHTWAVES WALL WASHER

Accessory codes

Mounting System



Code

A069

Code

A068

Code

Code

Cutting and assembly kit for IP67 Strips. Incudes 4 2 PIN connectors, 2 2 PIN male connector cables and 2 2 PIN female connector cables.

UV light for fast glue fixing.



A067

Kit of of metal clips - 10 pcs.

Related codes and accessories

LIGHTWAVES GRAZING

Accessory codes

Mounting System





A068

UV light for fast glue fixing.



A067

Kit of of metal clips - 10 pcs.

Lightwaves | Codes compatible with the whole range

Related codes

Power Supply



Dimensions LxHxP mm	Power	Power supply	Output voltage	IP	Code
280x17x30	50	110-260Vac	24 Vdc	IP20	SLD-50-24
320x17x30	80	110-260Vac	24 Vdc	IP20	SLD-80-24

Electronic power supply.

Electronic power supply.



Dimensions LxHxP mm	Power	Power supply	Output voltage	IP	Code
140x32x63	100	100-240Vac	24 Vdc	IP67	XLG-100-24-A
180x36x63	150	100-240Vac	24 Vdc	IP67	XLG-150-24-A
199x36x63	200	100-240Vac	24 Vdc	IP67	XLG-200-24-A
244x38x71	240	100-240Vac	24 Vdc	IP65	ELG-240-24A-3Y
252x44x90	320	100-240Vac	24 Vdc	IP67	HLG-320H-24
280x49x144	600	100-240Vac	24 Vdc	IP67	HLG-600H-24A



Dimensions LxHxP mm	Power	Power supply	Output voltage	IP	Code
199x36x63	96	200-260Vac	24 Vdc	IP67	ELG-100-24DA-3Y
219x36x63	150	200-260Vac	24 Vdc	IP67	ELG-150-24DA-3Y
244x38x71	200	200-260Vac	24 Vdc	IP67	ELG-200-24DA-3Y
244x38x71	240	200-260Vac	24 Vdc	IP67	ELG-240-24DA-3Y

DALI power supply.



Dimensions LxHxP mm	Power	Power supply	Output voltage	IP	Code
200x42x70	80	220-240Vac	24 Vdc	IP67	ZK7380-D

TRIAC dimmable power supply.

Accessory codes

Control systems

	Code	Code
£3	ZKCDAFF	ZKC1-10FF
	Two channel DALI controller.	Single channel 1-10V controller. Maximum current 8A.

Ledstrip 362



363 Lightwaves

LUMINAIRES NGROUND

Outdoor

In-ground luminaires | Circular



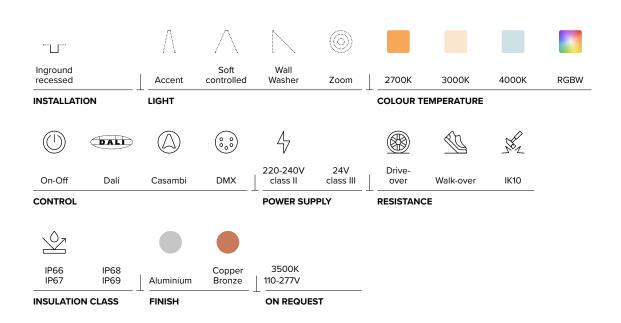
In-ground luminaires | Linear

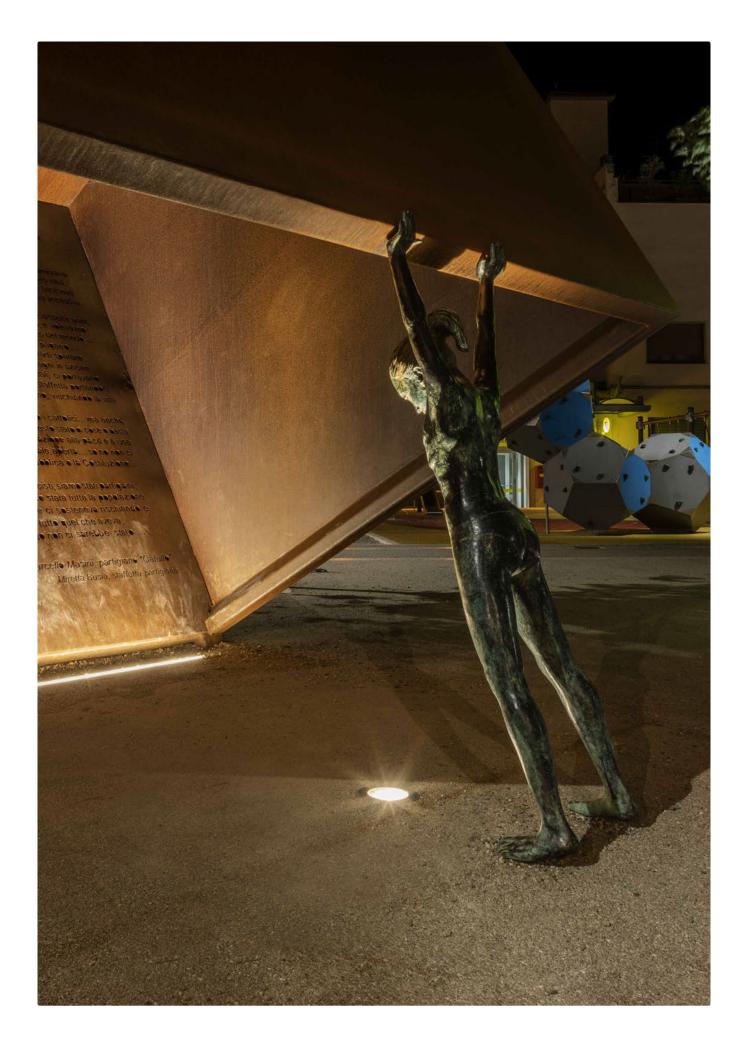




A renewed high performance range of recessed uplights with great solidity, robustness and a wide range of optical systems. Four different sizes and different lumen packages to light small sculptures to large-scale architecture.

KEPLERO





367 Projectors



The Keplero range is available in 4 different sizes. All versions have high resistance, high efficiency and quality lighting effects.







KEPLERO 80 KEPLERO 50





New) 21° \ 39° \ 53° Up to 704llm New
Honeycomb
18° \ 29° \ 38°
Up to 427lm





New 18° \ 32° Up to 161lm New Honeycomb 17° \25° Up to 103Im



Asymmetric screen 34° x 84° up to 205lm



Asymmetric screen 34° x 84° up to 32lm



2700K



3000K



4000K



2700K

3000K

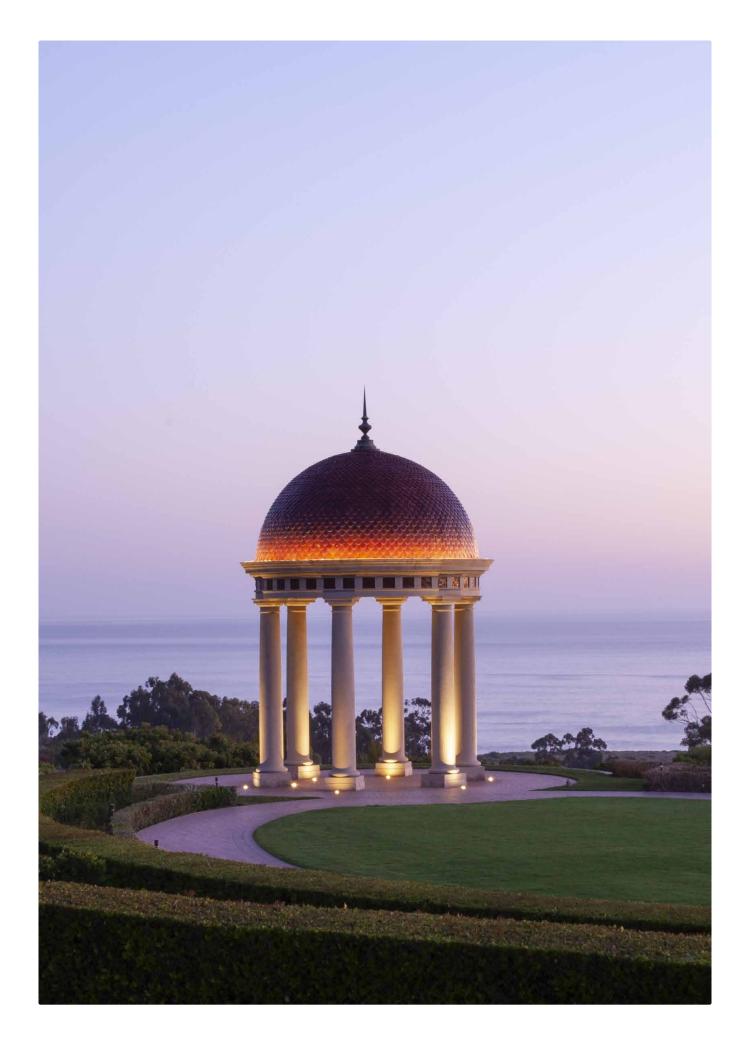
4000K



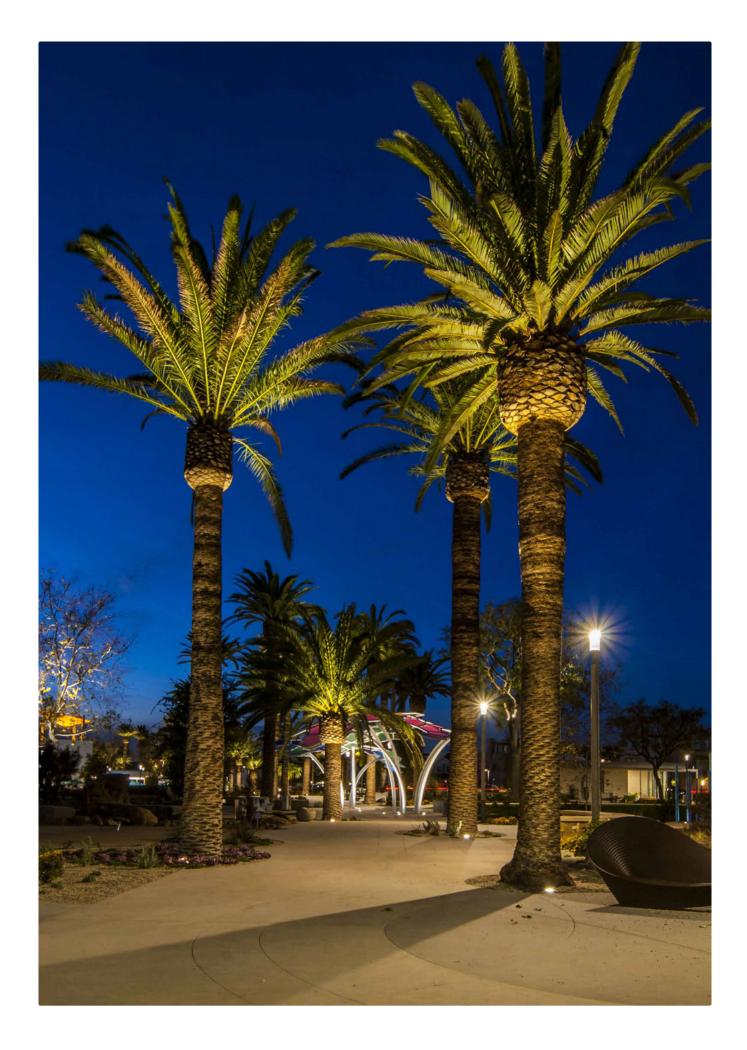


High corrosion resistance
The die-cast body is made from a low copper content aluminium "primary alloy" which increases its corrosion resistance. 8μm anodisation, 15/40μm cataphoresis treatment and 100μm black polyester paint on the top, ensure protection to all exposed surfaces. Given this treatment Keplero can be installed up to 5 metres from the sea (no immersion), while maintaining a 5-year warranty 1400h resistance to salt spray testing.

New versions with a stainless steel body
To provide the maximum in terms of resistance to hostile environments and corrosion, Keplero 160 is also available with an AISI 316L stainless steel body.



373 Projectors





Drive-over rangeThe entire Keplero range is walk-over and drive-over (IK10) in compliance with EN 60598-2-3 regulation.



The 280 and 160 versions have integrated drivers and IP68 connectors prepared for IN and OUT looping connection for safe and rapid cabling.



375 Projectors



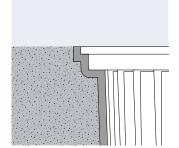


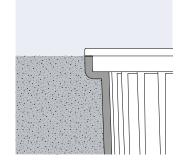
Suitable for installation in public

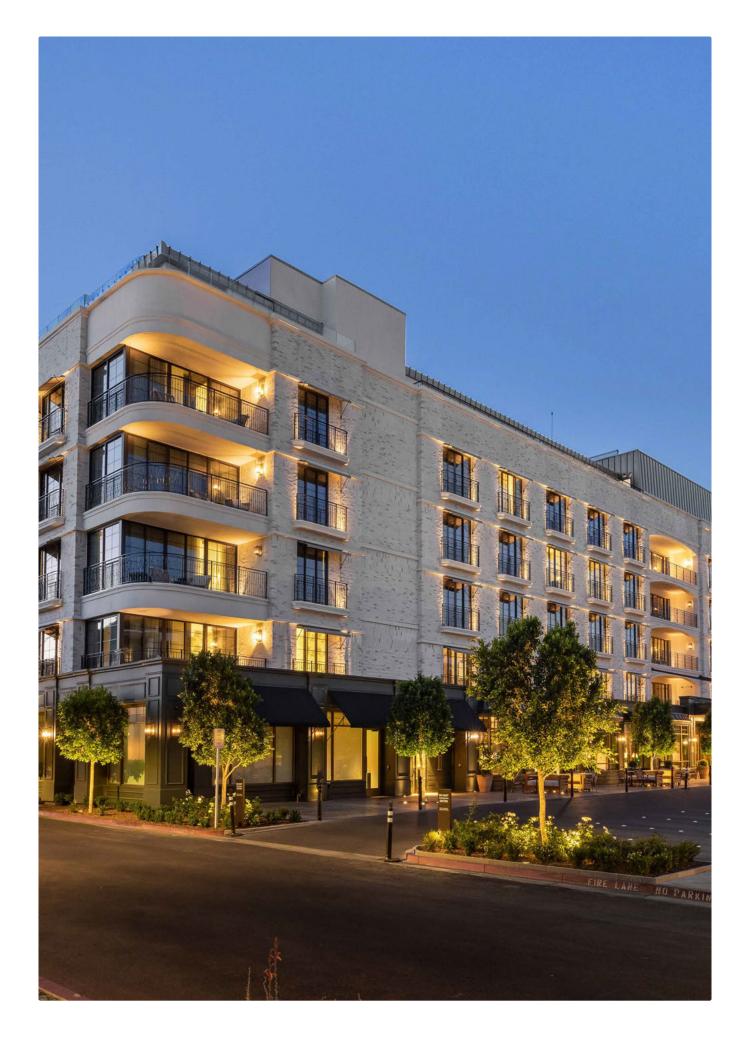
Suitable for installation in public walkways
The 280 and 180 versions are available with extra clear glass or with screen printed non-slip glass compliant with DIN 51130 R 13 regulation that makes the fixtures suitable for installation in public areas to limit the risk of slipping on the glass of the fixtures in the event of rain.

Double finish and installation type
An AISI 316L stainless steel ring with a
natural finish or a PVD (physical vapor
deposition) copper finish for versions
with larger diameters. Both finishes
ensure maximum corrosion resistance.

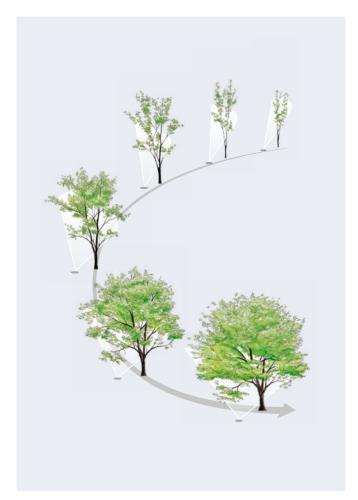
The ring can be installed flush or protruding using the same accessory installation sleeve by simply removing the nylon frame.

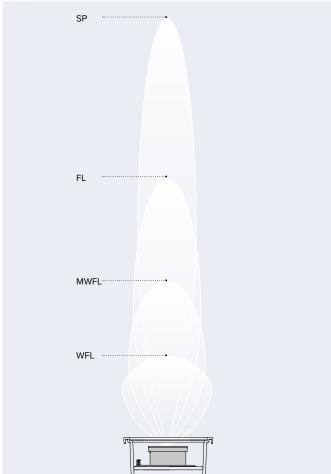






377 Projectors



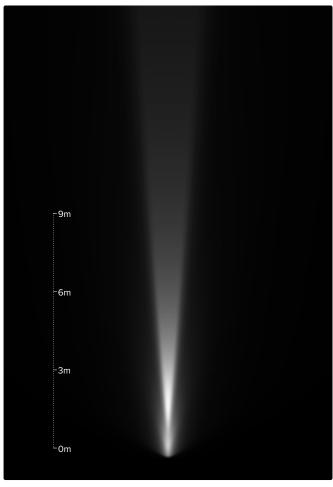


Zoom Optical system
The solidity and static nature of an inground recessed fixture contrasts with the dynamism of a unique optical system that produces numerous lighting effects. The shape of the emission can be modified using a patented Targetti optical system that makes it possible to vary the beam opening by manually moving the optical chamber. In a few small steps it is possible to pass from spot to wide flood and adjust the beam up to 20°.









Adjustable lenticular optical system Adjustable lenticular versions are the solution for extremely precise lighting. The PMMA lenses the LED boards are equipped with, combined with an olographic filter enhance the emission of the sources and allow for perfectly clean and precise beams. This makes Keplero suitable for lighting even very tall building facades, especially where particulars and details need to be highlighted with precision.



The 5° optical system is the most surprising and effective.
With an Imax=67553cd/Klm it is possible to light architectural elements even from great distances.



Graduated rings make it possible to adjust the aim and replicate it easily.



379 Projectors





Fixed reflector optical system

Equipped with a fixed optical system
Keplero provides high performance
for quality and high efficiency
lighting. Available with different beam
openings Keplero 280 and Keplero
160 with fixed optical systems are
outproped with reflectors for a soft equipped with reflectors for a soft lighting effect. The smaller sizes Keplero 80 and Keplero 50 have a lenticular optical system for precise and clean beams and are also available with integrated anti-glare



Wall Washer optical system

-6m

The 280 version provides uniform lighting of vertical surfaces. The hybrid optical system composed of a lens, a holographic filter and a specially designed reflector, not only guarantees complete uniformity on vertical surfaces but also the "attachment" of the light is very close to the floor.

The 180 version is equipped with an optical system that, in addition to ensuring a uniform lighting effect, also allows for installation flexibility. It is possible to rotate the support plate of the optical system by +/-15° to precisely adjust the beam based on the height of the surface, in preference of a very low light attack or greater upward focus.





KEPLERO 280 ZOOM Up to 91lm/W From 1707lm to 3162lm 2700K - 3000K - 4000K



TS781 lmax=1745cd/klm



SP 19

FL 26°

MWFL 43°



WFL 64°







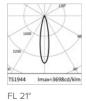
KEPLERO 280 ADJUSTABLE Up to 96lm/W From 1321lm to 3753lm 2700K - 3000K - 4000K Ra80



ZOOM







NSP 5°



FL 44°





KEPLERO 280 FIXEDUp to 125lm/W
From 3907lm to 4275lm
2700K - 3000K - 4000K
Ra80







SP 10°

FL 29°

MWFL 5°

KEPLERO 280 WW Up to 73lm/W From 2375lm to 2536lm 2700K - 3000K - 4000K Ra80

REFLECTOR

REFLECTOR

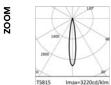


WW



KEPLERO 160 ZOOM

Up to 95lm/W From 627lm to 1236lm 2700K - 3000K - 4000K Ra80



TS816 lmax=1469cd/klm



SP 15°

FL 32°

MWFL 53°



WFL 61°





KEPLERO 160 ADJUSTABLE

Up to 112lm/W From 205lm to 1532lm 2700K - 3000K - 4000K Ra80







NSP 5°

FL 21°



FL 45°





Up to 112lm/W From 205lm to 1532lm 2700K - 3000K - 4000K Ra80







TS821 SP 11°

FL 18°

FL 40°



KEPLERO 160 STEEL FIXED

Up to 93lm/W From 563lm to 689lm 3000K - 4000K Ra80









LENS

FL 23°

FL 45°



KEPLERO 160 WALL WASHER Up to 72lm/W From 918lm to 980lm 2700K - 3000K - 4000K Ra80



WW



KEPLERO 80 FIXEDUp to 107lm/W
From 175lm to 728lm
2700K - 3000K - 4000K



TS1425 lmax=1349cd/klm



SP 21°

FL 39°

WFL 53°







SP+ Honeycomb

Honeycomb

MWFL + Honeycomb







screen

MFL + Asymmetric FL + Asymmetric screen

MWL + Asymmetric screen



KEPLERO 50 FIXEDUp to 60lm/W
From 27lm to 161lm
2700K - 3000K - 4000K
Ra80





SP 19°

FL 32°





Honeycomb

Honeycomb





SP + Asymmetric screen

FL + Asymmetric screen

KEPLERO 280 Adjustable

220-240Vac | Ra80 | Fixture flux 3000K from 1407lm to 3518lm



Product	ct Optic		Ra+k	(Drive	Driver		Glass		Colour	
E013	VNL	NSP 5° - 16W	827	Ra80 2700K	EL	ON-OFF	С	Clear	SS	0	
	SPL	SP 11° - 39W	830	Ra80 3000K	DA	DALI	Α	Anti-slip	СВ		
	MFL	FL 23° - 39W	840	Ra80 4000K							
	FLL	MWFL 45° - 39W	•								

Note

All lighting fixtures have to be completed with installation sleeves.

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 make them suitable even for installation in "special areas", such as spaces for children. Related codes and accessory codes on page 390.

KEPLERO 280 Fixed

220-240Vac | Ra80 | Fixture flux 3000K from 4193lm to 4223lm



Product	Optic		Ra+K	Ra+K		Driver		Glass		lour
E014	NSR	NSP 10° - 35W	827	Ra80 2700K	EL	ON-OFF	С	Clear	SS	
	MFR	FL 18° - 34W	830	Ra80 3000K	DA	DALI	Α	Anti-slip	СВ	
	MWR	WFL 51° - 34W	840	Ra80 4000K						

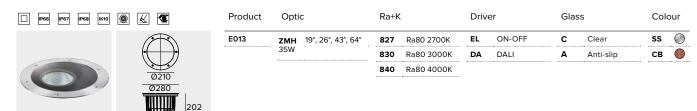
Note

All lighting fixtures have to be completed with installation sleeves.

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 make them suitable even for installation in "special areas", such as spaces for children. Related codes and accessory codes on page 390.

KEPLERO 280 Zoom

220-240Vac | Ra80 | Fixture flux 3000K from 1801lm to 3124lm



Note

All lighting fixtures have to be completed with installation sleeves.

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 make them suitable even for installation in "special areas", such as spaces for children. Related codes and accessory codes on page 390.

KEPLERO 280 Wall Washer

220-240Vac | Ra80 | Fixture flux 3000K 2506lm



Product	Optic	Ra+k	Ra+K		Driver		Glass		our
E013	WWH WW - 35W	827	Ra80 2700K	EL	ON-OFF	С	Clear	SS	0
-		830	Ra80 3000K	DA	DALI	Α	Anti-slip	СВ	
		840	Ra80 4000K						

Note

All lighting fixtures have to be completed with installation sleeves.

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 make them suitable even for installation in "special areas", such as spaces for children. Related codes and accessory codes on page 390.

KEPLERO 280 Zoom RGBW

120-277V | Fixture flux up to 1403Im | RGBW W=4000K



Product	Optic	Ra+K	Driver	Glass	Colour
E013	ZMH 19°, 26°, 43°, 64°	RGW RGBW	MX DMX RDM	C Clear	ss 🔘
	56W			A Anti-slip	св 🌘

Note

All lighting fixtures have to be completed with installation sleeves.

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 and accessory codes on page 390.

KEPLERO 280 Wall Washer RGBW

120-277V | Fixture flux up to 1091lm | RGBW W=4000K



Product	Optic	Ra+K	Driver		Glass		Colour	
E013	WWH WW-56W	RGW RGBW	MX DMX RDM				SS CB	
					А	Anti-slip		

Note

All lighting fixtures have to be completed with installation sleeves

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 and accessory codes on page 390.

KEPLERO 160 Adjustable

110-240V | Ra80 | Fixture flux 3000K from 218lm to 1514lm



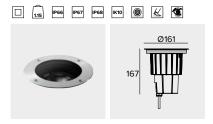
Note 2700K colour temperature not available for versions with SPL, MFL, FLL optics.

All lighting fixtures have to be completed with installation sleeves.

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 make them suitable even for installation in "special areas", such as spaces for children. Related codes and accessory codes on page 390.

KEPLERO 160 Fixed

110-240V | Ra80 | Fixture flux 3000K from 1486lm to 1501lm



Product	Optic		Ra+K		Driver		Glass		Colour	
E016	SPR	SP 11° - 14W	827	Ra80 2700K	EL	ON-OFF	С	Clear	SS	0
	MFR	SP 18° - 14W	830	Ra80 3000K	DA	DALI	Α	Anti-slip	СВ	
	FLR	FL 40° - 14W	840	Ra80 4000K						

Note

All lighting fixtures have to be completed with installation sleeves.

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 make them suitable even for installation in "special areas", such as spaces for children. Related codes and accessory codes on page 390.

KEPLERO 160 Zoom

110-240V | Ra80 | Fixture flux 3000K from 661lm to 1221lm



Product	ct Optic		Ra+K		Driver		Glass		our
E015	ZMH 19°, 26°, 43°, 64°	827	Ra80 2700K	EL	ON-OFF	С	Clear	SS	0
	14W	830	Ra80 3000K	DA	DALI	Α	Anti-slip	СВ	
		840	Ra80 4000K						

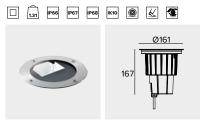
Note

All lighting fixtures have to be completed with installation sleeves.

P68: 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 make them suitable even for installation in "special areas", such as spaces for children. Related codes and accessory codes on page 390.

KEPLERO 160 Wall Washer

110-240V | Ra80 | Fixture flux 3000K 968Im



Product	Optic	Ra+K		Driver		Glass		Colour	
E016	WWH WW - 14W	827	Ra80 2700K	EL	ON-OFF	С	Clear	SS	0
		830	Ra80 3000K	DA	DALI	Α	Anti-slip	СВ	
		840	Ra80 4000K						

Note

All lighting fixtures have to be completed with installation sleeves.

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 make them suitable even for installation in "special areas", such as spaces for children. Related codes and accessory codes on page 390.

KEPLERO 160 Adjustable RGBW

450mA | Fixture flux up to 657lm | RGBW W=6500K



Produ	ct Opt	Optic		Ra+K		Driver		Glass		Colour	
E015		SP 11° - 15W	RGW	RGBW	мх	DMX	С	Clear	ss	0	
-	FLR	FL 40° - 15W					Α	Anti-slip	СВ		
	MWF	NWFL 51° - 15W									

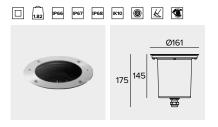
Note

All lighting fixtures have to be completed with installation sleeves

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 and accessory codes on page 390.

KEPLERO 160 Stainless steel

220-240Vac | Ra80 | Fixture flux 3000K from 563Im to 646Im



Product	ct Optic		Ra+K	Ra+K		Driver		Glass		Colour	
E017	SPL	SP 11° - 7W	830	Ra80 3000K	EL	ON-OFF	С	Clear	SS	; ()	
-	MFL	FL 23° - 7W	840	Ra80 4000K	DA	DALI	Α	Anti-slip	CE		
	FLL	MWFL 45° - 7W									

Note

All lighting fixtures have to be completed with installation sleeves.

P68: 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 make them suitable even for installation in "special areas", such as spaces for children. Related codes and accessory codes on page 390.

KEPLERO 80

24Vdc | Ra80 | Fixture flux 3000K from 673lm to 704lm



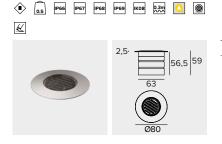
Product	Optic		Ra+K		Driv	Driver		Glass		Colour	
E021		SP 11° - 7W			24	24Vdc	С	Clear	SS	0	
	FLL	FL 45° - 7W	830	Ra80 3000K							
	WFL	WFL 53° - 7W	840	Ra80 4000K							

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. Related codes and accessory codes on page 390.

KEPLERO 80 | Asymmetric screen

24Vdc | Ra80 | Fixture flux 3000K from 182lm to 205lm



Product	Optic		Ra+k	Ra+K		Driver		Glass		Colour	
E022		SP - ASYM - 7W			24	24Vdc	С	Clear	SS		
	FLL	FL - ASYM - 7W	830	Ra80 3000K				-			
	MWL	WFL - ASYM - 7W	840	Ra80 4000K							
	-		-								

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.

Related codes and accessory codes on page 390.

387 Inground

KEPLERO 80 | Honeycomb

24Vdc | Ra80 | Fixture flux 3000K from 331lm to 427lm



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.

Related codes and accessory codes on page 390.

KEPLERO 50

24Vdc | Ra80 | Fixture flux 3000K from 147lm to 161lm



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.

Related codes and accessory codes on page 390.

KEPLERO 50 | Asymmetric screen

24Vdc | Ra80 | Fixture flux 3000K from 29lm to 32lm



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.

Related codes and accessory codes on page 390.

KEPLERO 50 | Honeycomb

24Vdc | Ra80 | Fixture flux 3000K from 82lm to 103lm



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. Related codes and accessory codes on page 390.

389 Inground

KEPLERO 280

Related codes

Sleeve

Code 1E2394

Code 1E0388

Code

A062

Code

A060

Code



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.

Accessory codes

Tools



Metal handle for fixture removal



Features TORX HEAD, TX 30.



Sucker tool to raise the glass.

Accessory codes KEPLERO 280 adjustable

Grid

Filter



Anti-glare louver. Black painted metal honeycomb structure. The louver is complete with a filter holder ring.



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.
The accessory is complete with a filter holder ring.

Code

1E2495

Code

A063

Code

A061

Code

Accessory codes KEPLERO 280 Fixed

Grid

Filter



Anti-glare louver. Black painted metal honeycomb structure. The louver is complete with a filter holder ring.



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.
The accessory is complete with a filter holder ring.

Accessory codes KEPLERO 280 Zoom + KEPLERO 280 Zoom RGBW

Ø mm

Filter

Grid



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.



101 111699

Ø mm

Anti-glare louver. Black painted metal honeycomb structure.

Shutter



Colour Code
1E2402

Half-moon shutter.

Outdoor

390

KEPLERO 280

Accessory codes

Connector



Code 1E2769

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

1E3048

Code



IP67 wireless control unit with DALI interface. More details on page 676.

Surge protector compatible with CLASS II lighting fixtures and electronic drivers.

Linear connection box IP66/IP68. 5 poles max. wire section 1.5mm². Cable diameter range from 7 to 12mm.



IP67 Extender for wireless control of LED driver with dimming DALI interface based on Casambi technology. More details on page 676.

Surge protector



Code A013B

Code

A013D Surge protector compatible with CLASS II lighting fixtures. DALI, DMX, 0-10V datalines compliance. Operating voltage 230-277Vac. SPD type 2+3.
Max surge protection 10kV. CLASS II IP65

Related codes and accessories

electronic drivers. Operating voltage 220-240Vac. SPD type 2+3. Max surge protection 10kV. CLASS II IP67

KEPLERO 280 RGBW

Accessory codes

Connector

Surge protector

Code



Code

1E3184

A013A

Surge protector compatible with CLASS I lighting fixtures. Operating voltage 230-277Vac. SPD type 2+3.
Max surge protection 10kV. CLASS I IP67

Control systems



Code 1E2767 Code



1T1898



USB-RDM Programmer code. More details on page 682.

IP68 4-way cable connector (5 pole).

my-SCENARIO Show Store. More details on page 682.

Code 1T6499



myScenario Wall. More details on page 682.

391 Inground

KEPLERO 160

Related codes

Sleeve



Ø IIIII	TI IIIIII	Code
166	200	1E2521

Installation sleeve. Grey Nylon casing. Round and square ring for semi-flush installation. Only round ring for flush installation.

Accessory codes

Tools



1E0388

Code

Sucker tool to raise the glass.



Features TORX HEAD, TX 30. No INOX version



Accessory codes KEPLERO 160 Adjustable

Filter



Ø mm Code 70 111708

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 accessory holder ring 1T3727 (reflector optics only)

only).
Cannot be used with VNL optics.



Code

1E2495

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

Grid



Ø mm Code

70 1T1711

Anti-glare louver.
Black painted metal honeycomb structure.
To be completed with accessory holder ring 1T3727 (reflector optics only).
Cannot be used with VNL optics.



Ø mm Code 50 1T4322

Anti-glare louver. Black painted metal honeycomb structure. Complete with holographic diffusion filter. To be used with VNL optics.

Holder Ring





Code 1T3727

 ${\it Transparent polycarbonate accessory holder ring.}$



Shutter

Colour Code

1E2523

Black half-moon shutter.

Accessory codes KEPLERO 160 Fixed

Filter Grid



y mm	Code
70	1T1708

Codo

Code

Ø mm

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 a dedicated holder ring 1T3727.



Anti-glare louver. Black painted metal honeycomb structure. To be completed with a dedicated holder ring 1T3727.

Holder Ring



1T3727

Transparent polycarbonate accessory holder ring.

Accessory codes KEPLERO 160 Zoom

Filter Grid



	Ø mm	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.



Ø mm Code 70 1T1711

Anti-glare louver. Black painted metal honeycomb structure.

Shutter



Colour	Code
 •	1E2523

Black half-moon shutter.

393 Inground

KEPLERO 160

Accessory codes

Connector



Code 1E2769

Code

1E2494

Linear connection box IP66/IP68. 5 poles max. wire section 1.5mm². Cable diameter range from 7 to 12mm.



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

1E3048

Code

1E4369

IP67 wireless control unit with DALI interface. More details on page 676.



IP67 Extender for wireless control of LED driver with dimming DALI interface based on Casambi technology.

More details on page 676.

Surge protector



Code A013D



Surge protector compatible with CLASS II lighting fixtures and electronic drivers.
Operating voltage 220-240Vac.
SPD type 2+3.
Max surge protection 10kV.
CLASS II
IP67



Surge protector compatible with CLASS II lighting fixtures. DALI, DMX, 0-10V datalines compliance. Operating voltage 230-277Vac. SPD type 2+3.
Max surge protection 10kV. CLASS II IP65

KEPLERO 160 RGBW

Related codes

Power Supply

Code 1E3881



DMX 4 channel driver - 450mA. LxHxP=220x80x120mm, 110-277Vac. IP68 gray powder coated aluminum box.

Control systems

Code

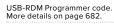
Code 1T1898



1E2767



my-SCENARIO Show Store. More details on page 682.



Code 1T6499



myScenario Wall. More details on page 682.

Surge protector

Code A013A



Surge protector compatible with CLASS I lighting fixtures. Operating voltage 230-277Vac. SPD type 2+3.
Max surge protection 10kV. CLASS I lighting fixtures. IP67

KEPLERO 80

Related codes

Sleeve

Ø mm	H mm	Code
75	80	1E3460
Installation sleeve. For the drive-over version		

Power Supply



Dimensions LxHxP mm	Power	Power supply	Output voltage	IP	Code
122x26x54	17W	220-240Vac	24Vdc	IP68	1E4397EL

Electronic power supply.



220-240Vac	24Vdc	IP67	1E4359
220-240Vac	24Vdc	IP20	1T3726
220-240Vac	24Vdc	IP67	1T3586
220-240Vac	24Vdc	IP67	1T3587
220-240Vac	24Vdc	IP67	1T3588
	220-240Vac 220-240Vac	220-240Vac 24Vdc 220-240Vac 24Vdc	220-240Vac 24Vdc IP67 220-240Vac 24Vdc IP67

Accessory codes

Connector





1E2494

Code

Linear connection box IP66/IP68. 5 poles max. wire section 1.5mm². Cable diameter range from 7 to 12mm.

Multiple connection box IP68. 1IN - 3 OUT 4 poles max. wire section 2.5mm². Cable diameter range from 6 to 12mm.

Control systems

Code 1T6581





Code 1E3048

Dimmer for 12-24Vdc constant voltage LED driver. 1-10V/DALI control input. IP20



Code 1E4369 IP67 wireless control unit with DALI interface. More details on page 676.

IP67 Extender for wireless control of LED driver with dimming DALI interface based on Casambi technology.

More details on page 676.

KEPLERO 50

Related codes

Sleeve

Ø mm	H mm	Code
44	60	1E3470
Installation sleeve. For the drive-over ver	sion	

Power Supply



Dimensions LxHxP mm	Power	Power supply	Output voltage	IP	Code
122x26x54	17W	220-240Vac	24Vdc	IP68	1E4397EL

Electronic power supply.



Dimensions LxHxP mm	Power	Power supply	Output voltage	IP	Code
79x25x38	14,4W	220-240Vac	24Vdc	IP67	1E4359
185x22x64	50W	220-240Vac	24Vdc	IP20	1T3726
140x32x63	75W	220-240Vac	24Vdc	IP67	1T3586
230x87x43	100W	220-240Vac	24Vdc	IP67	1T3587
238x42x67	200W	220-240Vac	24Vdc	IP67	1T3588
Electronic nower suppl	lv	***************************************	-		

Accessory codes

Connector







Multiple connection box IP68. 1IN - 3 OUT 4 poles max. wire section 2.5mm². Cable diameter range from 6 to 12mm.

Control systems

Code 1T6581



1E3048

Code

Dimmer for 12-24Vdc constant voltage LED driver. 1-10V/DALI control input. IP20

Code

1E4369



IP67 Extender for wireless control of LED driver with dimming DALI interface based on Casambi technology.

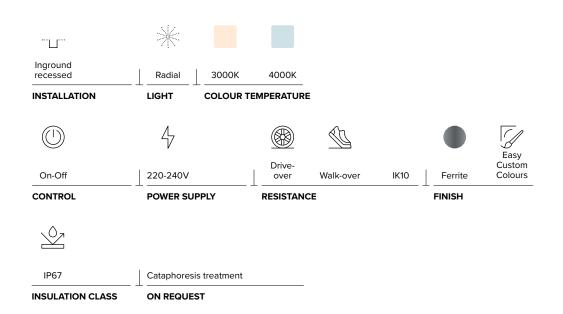
More details on page 676.

IP67 wireless control unit with DALI interface. More details on page 676.



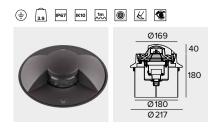
Titano is an inground semi-recessed fixture for grazing lighting of the ground, with mono-directional, bi-directional or multi-directional emission. The optical system was designed for controlled vertical emission and a glare-free effect, but extremely effective on horizontal surfaces.





TITANO LED

220-240Vac | Ra80 | Fixture flux 3000K from 47lm to 158lm



Emission	Driver	Colour	3000K	4000K
MONO-DIRECTIONAL EMISSION 6W	ON-OFF	•	1E2770	1E2771
BI-DIRECTIONAL EMISSION 6W	ON-OFF		1E2772	1E2773
MULTIDIRECTIONAL 6W	ON-OFF	•	1E2774	1E2775

Note

Accessory codes on page 399.

Accessory codes

TITANO LED

Connector

Code 1E2769



1E2494

Code

Linear connection box IP66/IP68. 5 poles max. wire section 1.5mm². Cable diameter range from 7 to 12mm. Multiple connection box IP68. 1 IN - 3 OUT 4 poles max. wire section 2.5mm². Cable diameter range from 6 to 12mm.

Surge protector

Code A013A



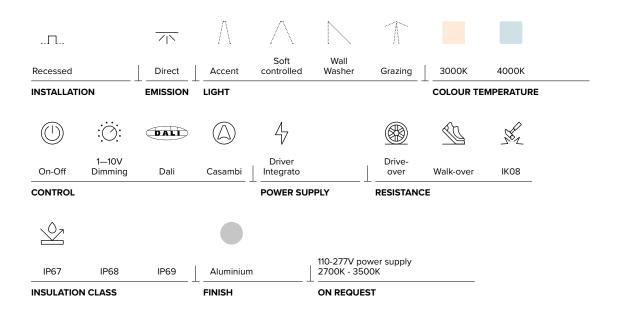
Surge protector compatible with CLASS I lighting fixtures. Operating voltage 230-277Vac. SPD type 2+3. Max surge protection 10kV. CLASS I IP67

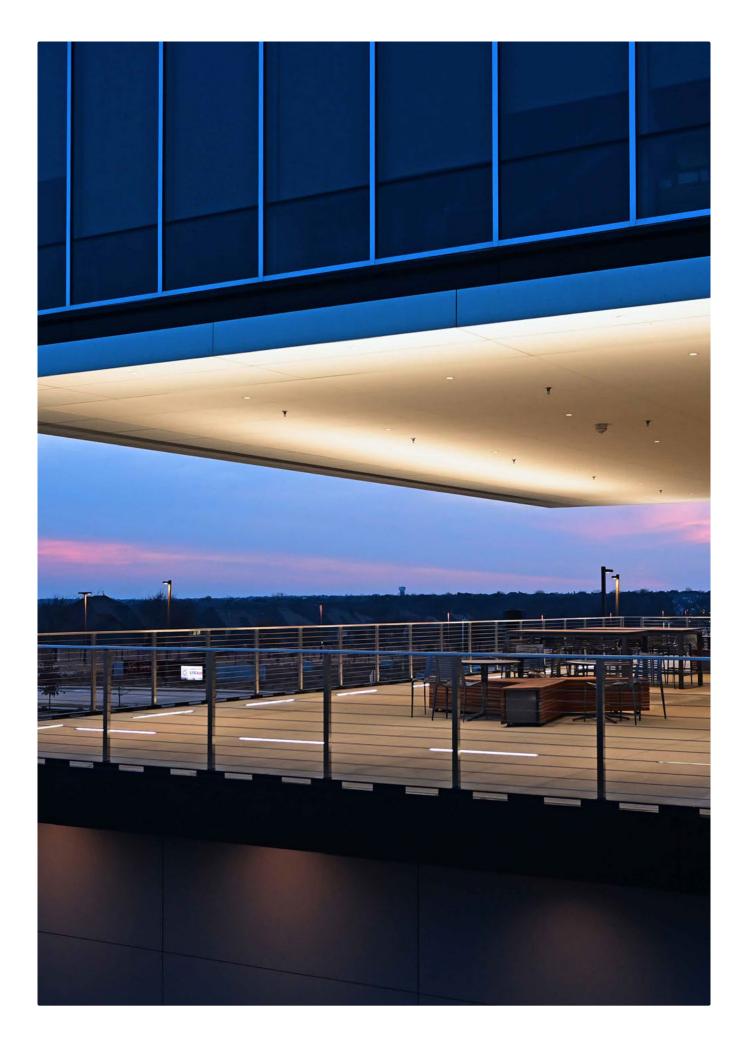




Jedi recessed linear fixtures provide maximum load and vandal resistance. The different lengths and light distributions available make it a flexible tool that can consistently provide solutions to various project needs in the public or private sector. The body is completely sealed with external electrical connection via IP68 connectors for rapid Plug & Light installation and continuous row installation is possible using accessories.

New RGBW versions are also available.





JEDI Recessed | L. 1216mm

220-240Vac | Ra80 | Fixture flux 3000K from 3120lm to 5922lm



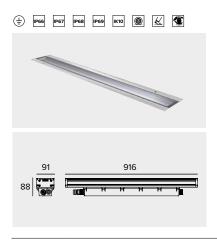
Optic	Driver	Colour	3000K	4000K
SP	ON-OFF	0	1E2745	1E2746
51W	DALI	0	1E2747	1E2748
FL 53W	ON-OFF		1E2709	1E2710
	DALI	0	1E2711	1E2712
GRZ	ON-OFF		1E2685	1E2686
53W	DALI	0	1E2687	1E2688
WW 53W	ON-OFF		1E2733	1E2734
	DALI	0	1E2735	1E2736

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. Related codes and accessory codes on page 404.

JEDI Recessed | L. 916mm

220-240Vac | Ra80 | Fixture flux 3000K from 2341lm to 4441lm



Optic	Driver	Colour	3000K	4000K
SP	ON-OFF	0	1E2741	1E2742
40W	DALI		1E2743	1E2744
FL 40W	ON-OFF		1E2701	1E2702
	DALI		1E2703	1E2704
GRZ	ON-OFF		1E2677	1E2678
40W	DALI		1E2679	1E2680
ww	ON-OFF		1E2725	1E2726
40W	DALI		1E2727	1E2728

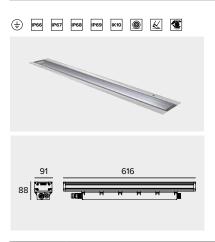
Note

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.

Related codes and accessory codes on page 404.

JEDI Recessed | L. 616mm

220-240Vac | Ra80 | Fixture flux 3000K from 1560lm to 2961lm



Optic	Driver	Colour	3000K	4000K
SP	ON-OFF	0	1E2737	1E2738
28W	DALI		1E2739	1E2740
FL	ON-OFF		1E2693	1E2694
28W	DALI		1E2695	1E2696
GRZ	ON-OFF		1E2669	1E2670
28W	DALI		1E2671	1E2672
WW	ON-OFF		1E2717	1E2718
28W	DALI		1E2719	1E2720

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. Related codes and accessory codes on page 404.

JEDI Recessed RGBW | L. 1216mm

220-240Vac | Fixture flux up to 2838Im | RGBW W=3000K



Optic	Driver	Colour	RGBW	
FL 55W	DMX RDM	0	1E4246	
GRZ 55W	DMX RDM	\circ	1E4247	
WW 55W	DMX RDM	\bigcirc	1E4248	

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. Related codes and accessory codes on page 405.

JEDI Recessed RGBW | L. 916mm

220-240Vac | Fixture flux up to 2129Im | RGBW W=3000K



Optic	Driver	Colour	RGBW
FL 41W	DMX RDM	0	1E4243
GRZ 41W	DMX RDM	\bigcirc	1E4244
WW 41W	DMX RDM	\bigcirc	1E4245

Note

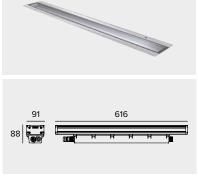
IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h). IP69: IEC/EN 60529 standard compliant.

Related codes and accessory codes on page 405.

JEDI Recessed RGBW | L. 616mm

220-240Vac | Fixture flux up to 1419Im | RGBW W=3000K





Optic	Driver	Colour	RGBW
FL 28W	DMX RDM	0	1E4240
GRZ 28W	DMX RDM	\bigcirc	1E4241
WW 28W	DMX RDM	\bigcirc	1E4242

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. Related codes and accessory codes on page 405.

Related codes and accessories

JEDI Recessed

Accessory codes

Cable

L mm	Code
320	1E2762
4=0	.=====



320	1E2762
470	1E2763
620	1E2764
770	1E2765

Connection cable.
Complete with 5 pole connectors.
For the electronic and DALI version.

TE2762 - 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.

one 1200mm projector. **1E2765** - For in line adjacent connection of two 1200mm projectors.

Connector



1E2769

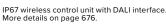
Code

Code

Linear connection box IP66/IP68. 5 poles max. wire section 1.5mm². Cable diameter range from 7 to 12mm.

Control systems







1E4369

IP67 Extender for wireless control of LED driver with dimming DALI interface based on Casambi technology.

More details on page 676.

Surge protector

Code

Surge protector compatible with CLASS I lighting fixtures. DALI, DMX, 0-10V datalines compliance. Operating voltage 230Vac. SPD type 2+3.

Max surge protection 10kV. CLASS I IP20

JEDI Recessed RGBW

Accessory codes

Control systems



1E2767

Code



171898

Code

Code

my-SCENARIO Show Store. More details on page 682.



myScenario Wall.
More details on page 682.

Related codes and accessories

JEDI | Codes compatible with the whole range

Features TORX HEAD, TX 30.

USB-RDM Programmer code. More details on page 682.

Related codes

Insertion Box



	L mm	Code
	618	1E3507
	918	1E3508
	1218	1E3509
Extruded anodized alumini		***************************************

Accessory codes

Tool

Surge protector

Code



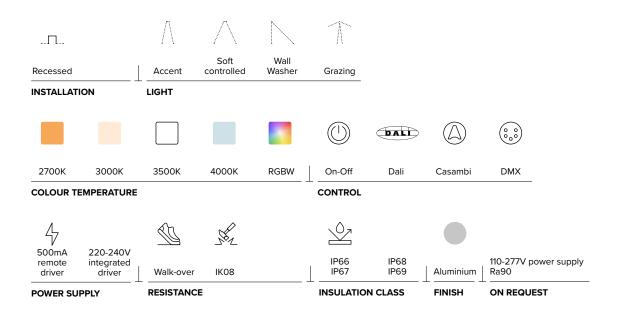
1E2495

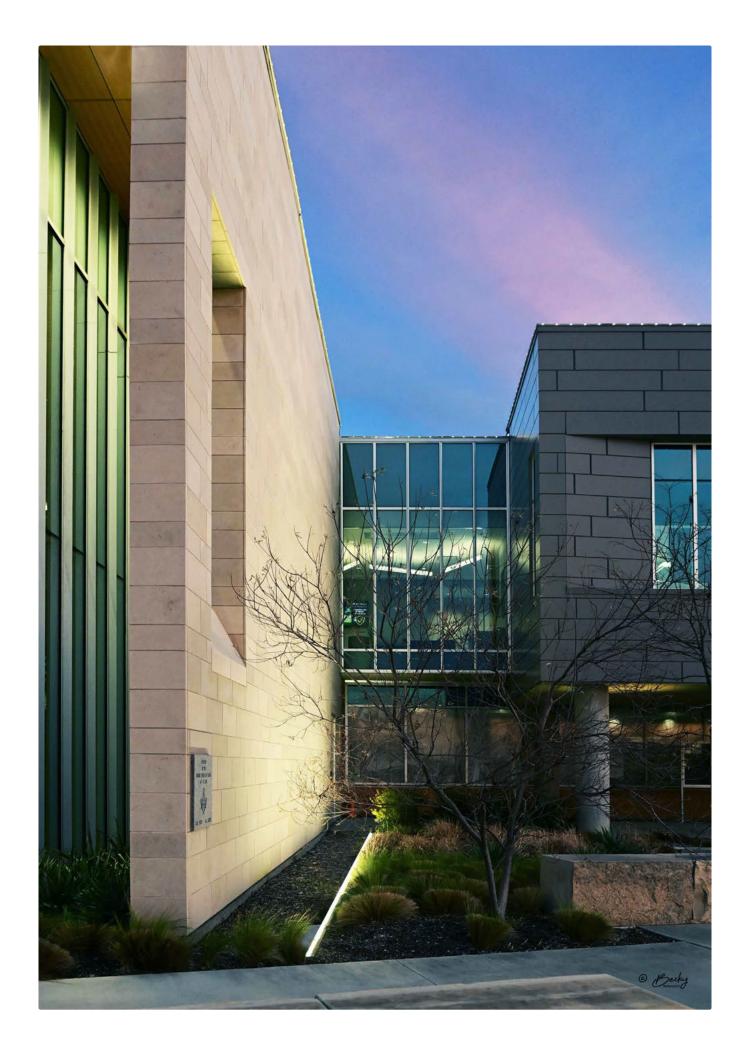


A013A
Surge protector compatible with CLASS I lighting fixtures.
Operating voltage 230-277Vac.
SPD type 2+3.
Max surge protection 10kV.
CLASS I
IP67



Recessed Jedi Compact is a very high performance fixture with an extremely compact size. Versions are available with remote and integrated drivers, both of which can be installed with special outer casings, to meet all installation needs. RGBW versions are also available with quadri-chip technology for perfect colour mixing and high quality coloured light.









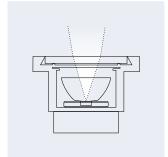




Optic with lenses

The JEDI range is equipped with an exclusive optical system with acrylic lenses positioned on every single LED emitter for an extremely narrow and controlled beam. The optical system with lenses provides a clear and clean vertical emission limited and clean venucal emission limited laterally to the length of the fixture only The following beam openings are available for JEDI and JEDI Compact:

• Spot

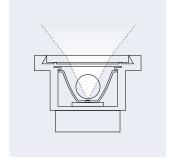


Spot – Accent light for precise and focused effects

Hybrid optical system

The patented hybrid optical system is composed of a linear LED board with a cylindrical glass primary lens combined with a highly reflective anodised aluminium reflector and a holographic filter that softens emission. The following effects can be obtained with this optical system:
• Flood

- Wall washer



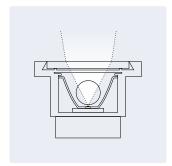
Flood – Soft controlled light for localised effects

Lighting effects

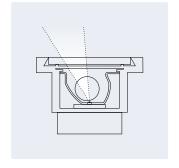
Jedi has two optical systems both designed by the Targetti Optic Division: hybrid and with lenses that provide different lighting effects.







Grazing – Grazing light



Wall washer – Soft and uniform lighting of vertical or horizontal planes



RECESSED JEDI COMPACT Up to 125lm/W From 706lm to 5983lm 2700K - 3000K - 3500K - 4000K Ra80



500 M



1° FI

T\$1087 Imax=508cd/klm T\$1089 Imax=1601cd/s
FL 32° - 85° Grazing 15° - 76°



WW



RGBW Technology

Quadri-chip LED RGBW technology the fixtures are equipped with allows for perfect colour mixing in each individual chip for a uniform and homogeneous result of the highest quality in which the perception of the primary colours that make up the light emitted is cancelled.



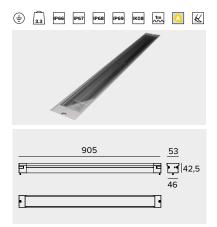


Colour mixing of RGBW fixtures is managed by DMX RDM drivers.



JEDI COMPACT Outdoor Recessed | Remote driver | L. 1185mm

500mA | Ra80 | Fixture flux 3000K from 5141lm to 5717lm



Optic	Colour	2700K	3000K	3500K	4000K
SP 46W	0	1E3847	1E3848	1E3849	1E3850
FL 48W	\circ	1E3633	1E3634	1E3635	1E3636
GRZ 48W		1E3637	1E3638	1E3639	1E3640
WW 48W		1E3641	1E3642	1E3643	1E3644

Note

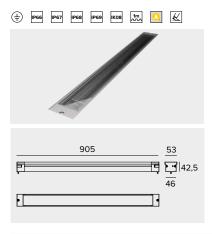
To be completed with an anodised aluminium outer casing suitable for in-line installation and external looping.

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 and accessory codes on page 424.

JEDI COMPACT Outdoor Recessed | Remote driver | L. 905mm

500mA | Ra80 | Fixture flux 3000K from 3856lm to 4288lm



Optic	Colour	2700K	3000K	3500K	4000K
SP 35W	0	1E3843	1E3844	1E3845	1E3846
FL 36W		1E3609	1E3610	1E3611	1E3612
GRZ 36W		1E3613	1E3614	1E3615	1E3616
WW 36W		1E3617	1E3618	1E3619	1E3620

Note

To be completed with an anodised aluminium outer casing suitable for in-line installation and external looping.

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.

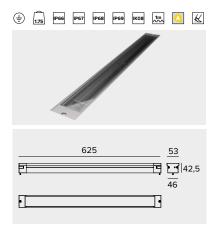
IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).

IP69: IEC/EN 60529 standard compliant.

Related codes and accessory codes on page 424.

JEDI COMPACT Outdoor Recessed | Remote driver | L. 625mm

500mA | Ra80 | Fixture flux 3000K from 2501lm to 2858lm



Optic	Colour	2700K	3000K	3500K	4000K
SP 23W	0	1E3839	1E3840	1E3841	1E3842
FL 24W	\bigcirc	1E3585	1E3586	1E3587	1E3588
GRZ 24W	0	1E3589	1E3590	1E3591	1E3592
WW 24W	\bigcirc	1E3593	1E3594	1E3595	1E3596

Note

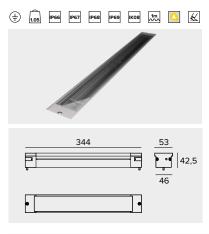
To be completed with an anodised aluminium outer casing suitable for in-line installation and external looping.

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 and accessory codes on page 424.

JEDI COMPACT Outdoor Recessed | Remote driver | L. 344mm

500mA | Ra80 | Fixture flux 3000K from 1285lm to 1429lm



Optic	Colour	2700K	3000K	3500K	4000K
SP 12W	0	1E3835	1E3836	1E3837	1E3838
FL 12W		1E3561	1E3562	1E3563	1E3564
GRZ 12W	\bigcirc	1E3565	1E3566	1E3567	1E3568
WW 12W		1E3569	1E3570	1E3571	1E3572

Note

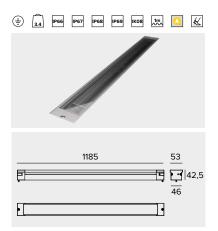
To be completed with an anodised aluminium outer casing suitable for in-line installation and external looping.

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 and accessory codes on page 424.

JEDI COMPACT Outdoor Recessed Louvre | Remote driver | L. 1185mm

500mA | Ra80 | Fixture flux 3000K from 3007lm to 3901lm



Optic	Colour	2700K	3000K	3500K	4000K	
FL 48W	0	1E3645	1E3646	1E3647	1E3648	
GRZ 48W	0	1E3649	1E3650	1E3651	1E3652	
WW 48W	0	1E3653	1E3654	1E3655	1E3656	

Note

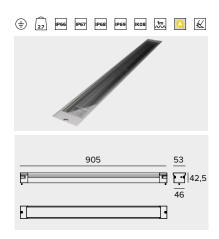
To be completed with an anodised aluminium outer casing suitable for in-line installation and external looping.

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 and accessory codes on page 424.

JEDI COMPACT Outdoor Recessed Louvre | Remote driver | L. 905mm

500mA | Ra80 | Fixture flux 3000K from 2255lm to 2926lm



Optic	Colour	2700K	3000K	3500K	4000K
FL 36W	0	1E3621	1E3622	1E3623	1E3624
GRZ 36W		1E3625	1E3626	1E3627	1E3628
WW 36W		1E3629	1E3630	1E3631	1E3632

Note

To be completed with an anodised aluminium outer casing suitable for in-line installation and external looping.

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.

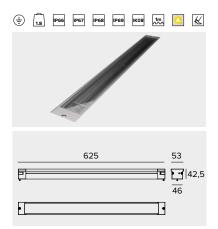
IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).

IP69: IEC/EN 60529 standard compliant.

Related codes and accessory codes on page 424.

JEDI COMPACT Outdoor Recessed Louvre | Remote driver | L. 625mm

500mA | Ra80 | Fixture flux 3000K from 1503lm to 1950lm



Optic	Colour	2700K	3000K	3500K	4000K	
FL 24W	0	1E3597	1E3598	1E3599	1E3600	
GRZ 24W	0	1E3601	1E3602	1E3603	1E3604	
WW 24W	0	1E3605	1E3606	1E3607	1E3608	

Note

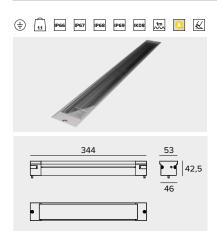
To be completed with an anodised aluminium outer casing suitable for in-line installation and external looping.

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 and accessory codes on page 424.

JEDI COMPACT Outdoor Recessed Louvre | Remote driver | L. 344mm

500mA | Ra80 | Fixture flux 3000K from 752lm to 975lm



Optic	Colour	2700K	3000K	3500K	4000K
FL 12W	0	1E3573	1E3574	1E3575	1E3576
GRZ 12W	\bigcirc	1E3577	1E3578	1E3579	1E3580
WW 12W	0	1E3581	1E3582	1E3583	1E3584

Note

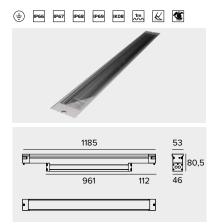
To be completed with an anodised aluminium outer casing suitable for in-line installation and external looping.

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 and accessory codes on page 424.

JEDI COMPACT Outdoor Recessed | Integrated driver | L. 1185mm

220-240Vac | Ra80 | Fixture flux 3000K from 5141lm to 5717lm



Optic	Driver	Colour	2700K	3000K	3500K	4000K
SP	ON-OFF	0	1E3859EL	1E3860EL	1E3861EL	1E3862EL
51W	DALI		1E3859DA	1E3860DA	1E3861DA	1E3862DA
FL 53W	ON-OFF		1E3705EL	1E3706EL	1E3707EL	1E3708EL
	DALI		1E3705DA	1E3706DA	1E3707DA	1E3708DA
GRZ	ON-OFF		1E3709EL	1E3710EL	1E3711EL	1E3712EL
53W	DALI		1E3709DA	1E3710DA	1E3711DA	1E3712DA
WW 53W	ON-OFF		1E3713EL	1E3714EL	1E3715EL	1E3716EL
	DALI		1E3713DA	1E3714DA	1E3715DA	1E3716DA

Note

To be completed with an anodised aluminium outer casing suitable for in-line installation and external looping.

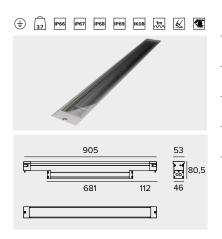
IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).

IP69: IEC/EN 60529 standard compliant.

Related codes and accessory codes on page 424.

JEDI COMPACT Outdoor Recessed | Integrated driver | L. 905mm

220-240Vac | Ra80 | Fixture flux 3000K from 3856lm to 4288lm



Optic	Driver	Colour	2700K	3000K	3500K	4000K
SP	ON-OFF	0	1E3855EL	1E3856EL	1E3857EL	1E3858EL
38W	DALI		1E3855DA	1E3856DA	1E3857DA	1E3858DA
FL	ON-OFF		1E3681EL	1E3682EL	1E3683EL	1E3684EL
40W	DALI		1E3681DA	1E3682DA	1E3683DA	1E3684DA
GRZ 40W	ON-OFF	0	1E3685EL	1E3686EL	1E3687EL	1E3688EL
	DALI		1E3685DA	1E3686DA	1E3687DA	1E3688DA
WW 40W	ON-OFF		1E3689EL	1E3690EL	1E3691EL	1E3692EL
	DALI		1E3689DA	1E3690DA	1E3691DA	1E3692DA

Note

To be completed with an anodised aluminium outer casing suitable for in-line installation and external looping.

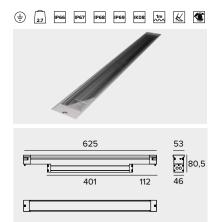
IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).

IP69: IEC/EN 60529 standard compliant.

Related codes and accessory codes on page 424.

JEDI COMPACT Outdoor Recessed | Integrated driver | L. 625mm

220-240Vac | Ra80 | Fixture flux 3000K from 2570lm to 2858lm



Optic	Driver	Colour	2700K	3000K	3500K	4000K
SP	ON-OFF	0	1E3851EL	1E3852EL	1E3853EL	1E3854EL
26W	DALI	0	1E3851DA	1E3852DA	1E3853DA	1E3854DA
FL	ON-OFF	0	1E3657EL	1E3658EL	1E3659EL	1E3660EL
28W	DALI		1E3657DA	1E3658DA	1E3659DA	1E3660DA
GRZ	ON-OFF		1E3661EL	1E3662EL	1E3663EL	1E3664EL
28W	DALI	0	1E3661DA	1E3662DA	1E3663DA	1E3664DA
ww	ON-OFF		1E3665EL	1E3666EL	1E3667EL	1E3668EL
28W	DALI	0	1E3665DA	1E3666DA	1E3667DA	1E3668DA

Note

To be completed with an anodised aluminium outer casing suitable for in-line installation and external looping.

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 and accessory codes on page 424.

JEDI COMPACT Outdoor Recessed Louvre | Integrated driver | L. 1185mm

220-240Vac | Ra80 | Fixture flux 3000K from 3007lm to 3901lm



Optic	Driver	Colour	2700K	3000K	3500K	4000K
FL	ON-OFF	0	1E3717EL	1E3718EL	1E3719EL	1E3720EL
53W	DALI		1E3717DA	1E3718DA	1E3719DA	1E3720DA
GRZ	ON-OFF		1E3721EL	1E3722EL	1E3723EL	1E3724EL
53W	DALI		1E3721DA	1E3722DA	1E3723DA	1E3724DA
ww	ON-OFF	0	1E3725EL	1E3726EL	1E3727EL	1E3728EL
53W	DALI		1E3725DA	1E3726DA	1E3727DA	1E3728DA

Note

To be completed with an anodised aluminium outer casing suitable for in-line installation and external looping.

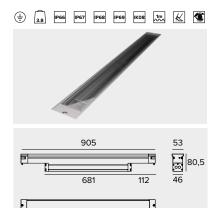
IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).

IP69: IEC/EN 60529 standard compliant.

Related codes and accessory codes on page 424.

JEDI COMPACT Outdoor Recessed Louvre | Integrated driver | L. 905mm

220-240Vac | Ra80 | Fixture flux 3000K from 2255lm to 2926lm



Optic	Driver	Colour	2700K	3000K	3500K	4000K
FL	ON-OFF	0	1E3693EL	1E3694EL	1E3695EL	1E3696EL
40W	DALI		1E3693DA	1E3694DA	1E3695DA	1E3696DA
GRZ 40W	ON-OFF		1E3697EL	1E3698EL	1E3699EL	1E3700EL
	DALI		1E3697DA	1E3698DA	1E3699DA	1E3700DA
WW 40W	ON-OFF		1E3701EL	1E3702EL	1E3703EL	1E3704EL
	DALI		1E3701DA	1E3702DA	1E3703DA	1E3704DA

Note

To be completed with an anodised aluminium outer casing suitable for in-line installation and external looping.

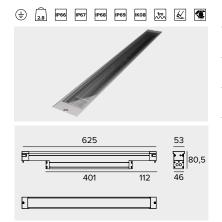
IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).

IP69: IEC/EN 60529 standard compliant.

Related codes and accessory codes on page 424.

JEDI COMPACT Outdoor Recessed Louvre | Integrated driver | L. 625mm

220-240Vac | Ra80 | Fixture flux 3000K from 1503lm to 1950lm



Optic	Driver	Colour	2700K	3000K	3500K	4000K
FL	ON-OFF	0	1E3669EL	1E3670EL	1E3671EL	1E3672EL
28W	DALI		1E3669DA	1E3670DA	1E3671DA	1E3672DA
GRZ 28W	ON-OFF	0	1E3673EL	1E3674EL	1E3675EL	1E3676EL
	DALI	0	1E3673DA	1E3674DA	1E3675DA	1E3676DA
WW	ON-OFF		1E3677EL	1E3678EL	1E3679EL	1E3680EL
28W	DALI		1E3677DA	1E3678DA	1E3679DA	1E3680DA

Note

To be completed with an anodised aluminium outer casing suitable for in-line installation and external looping.

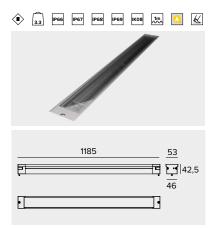
IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).

IP69: IEC/EN 60529 standard compliant.

Related codes and accessory codes on page 424.

JEDI COMPACT Outdoor RGBW Recessed | Remote driver | L. 1185mm

500mA | Fixture flux up to 2616lm | RGBW W=3000K



Optic	Colour	RGBW
FL 48W	0	1E4330
GRZ 48W	0	1E4331
WW 48W		1E4332

Note

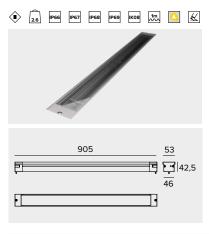
To be completed with an anodised aluminium outer casing suitable for in-line installation and external looping.

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 and accessory codes on page 425.

JEDI COMPACT Outdoor RGBW Recessed | Remote driver | L. 905mm

500mA | Fixture flux up to 1962lm | RGBW W=3000K



Optic	Colour	RGBW
FL 36W	0	1E4327
GRZ 36W	0	1E4328
WW 36W	0	1E4329

Note

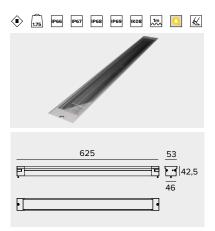
To be completed with an anodised aluminium outer casing suitable for in-line installation and external looping.

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 and accessory codes on page 425.

JEDI COMPACT Outdoor RGBW Recessed | Remote driver | L. 625mm

500mA | Fixture flux up to 1308lm | RGBW W=3000K



Optic	Colour	RGBW
FL 24W	0	1E4324
GRZ 24W	0	1E4325
WW 24W	0	1E4326

Note

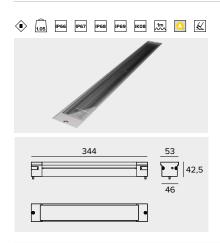
To be completed with an anodised aluminium outer casing suitable for in-line installation and external looping.

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 and accessory codes on page 425.

JEDI COMPACT Outdoor RGBW Recessed | Remote driver | L. 344mm

500mA | Fixture flux up to 654lm | RGBW W=3000K



Optic	Colour	RGBW
FL 12W	0	1E4321
GRZ 12W	0	1E4322
WW 12W	0	1E4323

Note

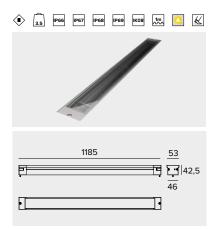
To be completed with an anodised aluminium outer casing suitable for in-line installation and external looping.

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 and accessory codes on page 425.

JEDI COMPACT Outdoor RGBW Recessed Louvre | Remote driver | L. 1185mm

500mA | Fixture flux up to 1825lm | RGBW W=3000K



Optic	Colour	RGBW
FL 48W	0	1E4342
GRZ 48W	0	1E4343
WW 48W	0	1E4344

Note

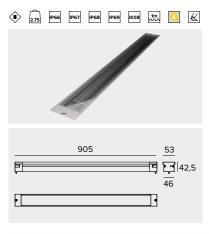
To be completed with an anodised aluminium outer casing suitable for in-line installation and external looping.

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 and accessory codes on page 425.

JEDI COMPACT Outdoor RGBW Recessed Louvre | Remote driver | L. 905mm

500mA | Fixture flux up to 1368lm | RGBW W=3000K



Optic	Colour	RGBW
FL 36W	0	1E4339
GRZ 36W	0	1E4340
WW 36W	0	1E4341

Note

To be completed with an anodised aluminium outer casing suitable for in-line installation and external looping.

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.

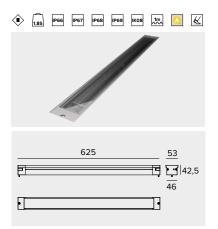
IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).

IP69: IEC/EN 60529 standard compliant.

Related codes and accessory codes on page 425.

JEDI COMPACT Outdoor RGBW Recessed Louvre | Remote driver | L. 625mm

500mA | Fixture flux up to 912lm | RGBW W=3000K



Optic	Colour	RGBW
FL 24W	0	1E4336
GRZ 24W	0	1E4337
WW 24W	0	1E4338

Note

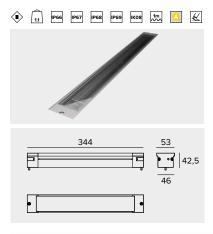
To be completed with an anodised aluminium outer casing suitable for in-line installation and external looping.

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 and accessory codes on page 425.

JEDI COMPACT Outdoor RGBW Recessed Louvre | Remote driver | L. 344mm

500mA | Fixture flux up to 456lm | RGBW W=3000K



Optic	Colour	RGBW
FL 12W	0	1E4333
GRZ 12W	0	1E4334
WW 12W	0	1E4335

Note

To be completed with an anodised aluminium outer casing suitable for in-line installation and external looping.

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 and accessory codes on page 425.

Related codes and accessories

JEDI COMPACT Outdoor Recessed

Related codes

Insertion Box



	L mm	H mm	Pmm	Code
	629	88	96	1E3733
	909	88	96	1E3734
	1189	88	96	1E3735

Aluminium outer casing for Jedi Compact with integrated driver.

JEDI COMPACT Outdoor Recessed

Related codes

Power Supply



Code

1E3557

Code

1E3558

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, 3G1mm²) and an output cable to the fixture (1 metre, type H07RN8-F, 3G1mm²). For the L 312.5/344mm versions.

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, 3G1mm²) and an output cable to the fixture (1 metre, type H07RN8-F, 3G1mm²).
For the L 593.5/625/873.5/905/1153.5/1185mm versions.

Code 1E3559

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 HO7RN8-F, 5G1mm²) and an output cable to the fixture (1 metre, type HO7RN8-F, 3G1mm²). For the L 312.5/344/593.5/625mm versions.



DALI power supply version kit composed of an aluminium watertight box (LxHxP=486x49,5x44mm) complete with power supply input cable (1 metre, type HO7RN8-F, 5G1mm²) and an output cable to the fixture (1 metre, type HO7RN8-F, 3G1mm²). For the L 873.5/905/1153.5/1185mm versions.

Accessory codes

Connector



Code 1E2769 Code 1E2494



inear connection box IP66/IP68 5 poles max. wire section 1.5mm². Cable diameter range from 7 to 12mm.



Multiple connection box IP68. 1 IN - 3 OUT 4 poles max. wire section 2.5mm². Cable diameter range from 6 to 12mm.

Code



IP68 4-way cable connector (5 pole).

1E3184

Control systems



1E3048

Code

1E4369



IP67 wireless control unit with DALI interface. More details on page 676.

IP67 Extender for wireless control of LED driver with dimming DALI interface based on Casambi technology. More details on page 676.

Surge protector

Code A013A

Code A013C



Surge protector compatible with CLASS I lighting fixtures. Operating voltage 230-277Vac. SPD type 2+3. Max surge protection 10kV. CLASS I IP67



Surge protector compatible with CLASS I lighting fixtures. DALI, DMX, 0-10V datalines compliance. Operating voltage 230Vac. SPD type 2+3. Max surge protection 10kV. CLASS I IP20

Related codes and accessories

JEDI COMPACT Outdoor RGBW Recessed

Related codes

Power Supply

Code

1E4271



DMX RDM 4 channel RGBW driver. LxHxP=250x82x140mm, 120-277Vac. IP68 gray powder coated aluminum box.

JEDI COMPACT Outdoor RGBW Recessed

Accessory codes

Connector

Code 1E4362

Linear connection box IP66/IP68. 8 poles.

Control systems

Code 1E2767

1T1898

Code

USB-RDM Programmer code. More details on page 682. my-SCENARIO Show Store. More details on page 682.

Related codes and accessories

JEDI COMPACT | Codes compatible with the whole range

Related codes

Insertion Box



	L mm	H mm	P mm	Code
	348	58	94	1E3729
	629	58	94	1E3730
	909	58	94	1E3731
	1189	58	94	1E3732

 $\label{lem:lemont} \textbf{Aluminium outer casing for Jedi Compact with remote driver}.$

Accessory codes

Tool



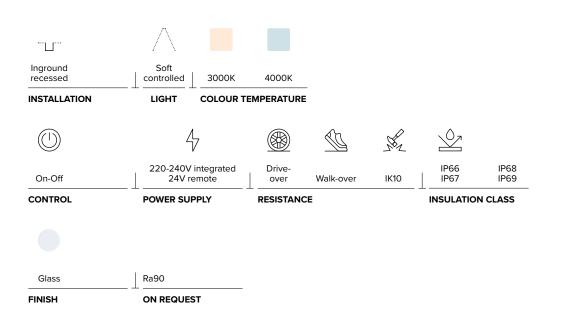


Z S



Inground recessed linear drive-over fixture for outdoor environments The compact size and the flush "all glass" finish allow for particularly aesthetically clean and elegant continuous row installations.

The body is subject to cataphoresis treatment which makes it suitable for installation near the sea (up to 5 metres) or in "hostile" environments.



MINIMERCURE LED

Ra80 | Fixture flux 3000K 290Im



Optic	Insulation	Power supply	Driver	Colour	3000K	4000K
VWFL 8W	CLASS 3	24Vdc		0	1E3406	1E3407
VWFL 10W	CLASS 2	220-240Vac	ON-OFF	0	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 and accessory codes on page 429.

Related codes and accessories

MINIMERCURE LED

Related codes

Insertion Box

Code

1E2382

Code 1E2383



Aluminium insertion boxes with horizontal or vertical development preset with removable end caps for installations in continuous rows.

Complete with internal supports for installations in concrete.

Vertical.

L=601mm.



Aluminium insertion boxes with horizontal or vertical development preset with removable end caps for installations in continuous rows.

Complete with internal supports for installations in concrete.

Horizontal

L=601mm.

Power Supply



Dimensions LxHxP mm	Power	Power supply	Output voltage	IP	Code
140x32x63	75W	220-240Vac	24Vdc	IP67	1T3586
-	•	-	-	-	-

Electronic power supply.

Accessory codes

Surge protector



A013B

Code

Surge protector compatible with CLASS II lighting fixtures and electronic drivers.
Operating voltage 220-240Vac.
SPD type 2+3.
Max surge protection 10kV.
CLASS II

PROJECTOR

Outdoor

Projector

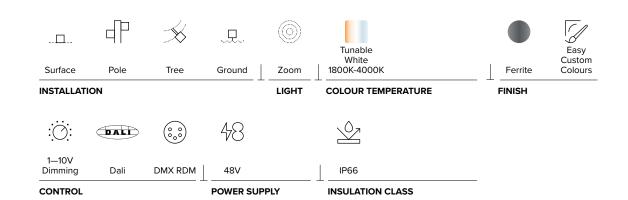






Developed in collaboration with the American lighting design firm FMS, VADER provides the versatility of an entire range of professional projectors in a single product, making it possible to vary the beam opening and colour temperature at any time to meet the varying needs of projects of any type and scale.

VADER









All in one

VADER has a compact design and a soft, round shape, but what really makes it stand out is its versatility. A whole range of features enclosed in a single product. A zoom optical system, tunable white light and remote DALI 1-10V and DMX control. All in the same product code.



Tunable White 1800K-4000Kr.



Zoom optical system from SP to MWFL



DALI 1-10V DMX

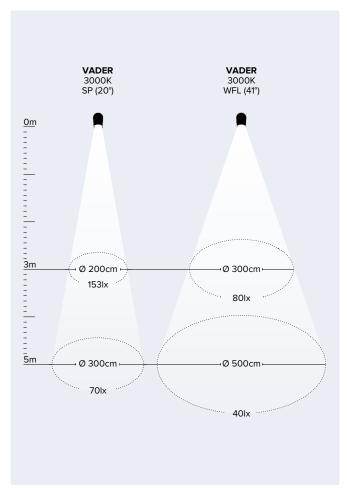




Emission can vary from Spot (20°) to Medium Wide Flood (41°) continuously with mechanical locking of the zoom on the chosen distribution. A practical graduated scale facilitates replication across multiple fixtures.

ZOOM optical system

The VADER Zoom optical system was developed for manual adjustment of the light beam.





A practical graduated scale facilitates replication across multiple fixtures.



VADER Up to 70lm/W From 681lm to 1074lm 1800K - 3000K - 4000K Ra90



500 | 1000 | 1000 | 1000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 11000 | 110

SP (20°) WFL (41°)





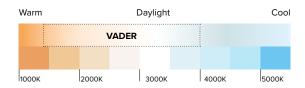
The warmest tone of the light emitted by Vader reaches 1800k. A light with a very warm tone that is capable of providing charm both in a historical artistic environment and in a landscape context.

The possibility to vary the colour temperature continuously makes it possible to choose the most suitable tone to enhance the context based on different types of materials.

Using the different compatible control systems (DALI Casambi, DMX) it is also possible to create dynamic light scenes, from a warm light to a cold light.

Tunable White Light

Vader is only available in the Tunable White version which allows the colour temperature to be varied dynamically and continuously from 1800K to 4000K.







A double graduated ring engraved on the body of the fixture makes it possible to rotate the fixture with an accuracy of 15° and 10° for tilt. This facilitates replication with absolute precision in the event of multiple installations.

One particular installation option is provided with the hexagonal-shaped base for surface installation, which can be used to create clusters with geometric shapes for single and multiple configurations.



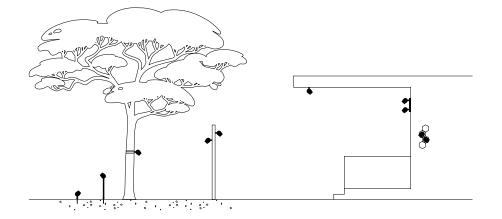
Extensive installation flexibility

VADER is equipped at the base with a standard connection joint which makes it compatible with different installation accessories for surface, pole, cornice and ground applications.



Different types of fixing systems are available for picket, tree or pole installation.

Different types of fixing systems are available for surface, picket, tree or pole installation.





Blade of light filter Makes it possible to ovalise the beam. To be used with the narrowest emission.

Asymmetrical snootA grill for asymmetrical glare control

A wide range of optical accessories

A wide range of optical and installation accessories amplifies the flexibility and versatility of VADER allowing for perfect glare and lighting effect control.





Snoot A grill for glare control

Super snootA grill for maximum visual comfort in all directions.



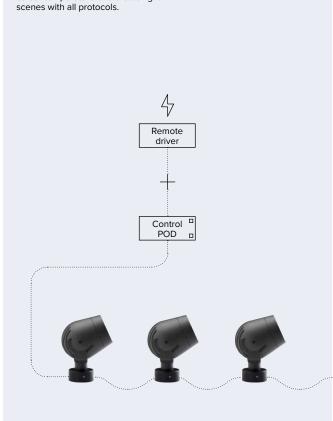
With a single device (Control Pod), it is possible to dim and manage the colour temperature of the projectors by choosing between the different control systems (DALI, 0-10V, DMX), both in a shared manner, for multiple configurations, and individually.

Each Control Pod can manage up to 64 fixtures while the remote driver (120-277V) can power multiple configurations for up to 8 projectors.

Projectors can be controlled using a DALI bus, the Casambi app or a DMX system. It is possible to change the colour temperature and create light scenes with all protocols.

Low voltage power supply

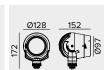
Powered by low voltage, each projector must always be completed with a remote driver and a control pod. Multiple fixture configurations can be powered and controlled.



VADER

48Vdc | Ra90 | Fixture flux 3000K from 917lm to 926lm





Product	Version	Ra+K	Colour
E012	ZM SP-WFL 20°/41° - 15W	TUW Tunable White	FE

Note

Related codes and accessory codes on page 445.

Related codes and accessories

VADER

Related codes

Power Supply



Dimensions LxHxP mm	Power	IP	Code
225x36x60	60W	IP20	1T6917EL
240x49x60	130W	IP20	1T6916EL

48Vdc electronic driver.

1T6917EL - Single power supply for Electronic, DALI and Casambi systems. Maximum distance 20m - cable 1.5mm².

1T6916EL - Single power supply for Electronic, DALI and Casambi systems. Maximum distance 10m - cable 1.5mm².



	Dimensions LxHxP mm	Power	IP	Code
	225x51x65	70W	IP67	1E2320
-	225x51x65	150W	IP67	1E2321

48Vdc electronic driver. Cable length 0.5m (IN and OUT).

Control systems



Code
A035

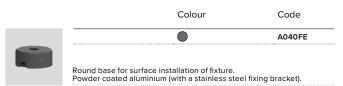
Control POD.
Multi-protocol command and control system for VADER projectors.
The Control POD was developed to make controlling a VADER projector system quick and easy.
The DALI, DMX and ANALOGICO 1/10V compatible protocols make it possible to integrate VADER projectors into a wide range of applications.
48V power supply.

Accessory codes

Bracket

	Colour	Code
		A044FE
r	Bracket for surface installation of the fixture. Powder coated stainless steel.	

Mounting System





	Colour	Code
	•	A041FE
Round base plate. Powder coated stainles To be completed with A		

VADER

Accessory codes

Mounting System



H mm	Colour	Code
244	•	A047FE
844	0	A048FE

Colour

Colour

Earthspike.

H mm	Colour	Code
208	•	A050FE
808		A051FE
	•	

A042FE

Code

Code

A052FE

Ø mm

50



A043FE Blind hexagonal base. Powder coated die-cast aluminium covering. Stainless steel fixing base.

Code

Code

1E3785

Colour



Hexagonal base with a hole for projector installation. Powder coated die-cast aluminium covering. Stainless steel fixing base.



Code Colour A053FE

Colour



Pole attachment for a single projector. Anodised and powder coated aluminium. Pole Ø 60mm.

Spike with base for surface installation.



H mm

232

Pole attachment for two projectors. Anodised and powder coated aluminium. Pole Ø 60mm (+/-2mm).



Earthspike. Powder coated stainless steel.

Bracket



Colour	Code

Bracket for installation on trees. To be completed with accessory strap A023. Powder coated stainless steel.

Mounting System



L mm Code 2000 A023

Colour

Colour



Colour Code A045FE

Strap for tree bracket (tree installation).



Code A046FE

Code A036FE Multiple base for surface installation of 2 projectors. Powder coated stainless steel.



Multiple base for surface installation of 3 projectors. Powder coated stainless steel.

Screen



Cylindrical screen. Powder coated aluminium. Short version.



Asymmetric screen. Powder coated aluminium.

Related codes and accessories

VADER

Accessory codes

Screen

	Colour	Code
		A038FE
Cylindrical screen. Powder coated aluminium. Long version with prismatio		

Filter

		Colour	Code
			A039FE
0	Blade of light filter. Refractive glass filter w Completed with powde	rith blade of light effect. er coated aluminum alloy	y holder ring.

Connector

		Code		Code
		1E2494		1E2493
	Multiple connection box IP68. 1IN - 3 OUT 4 poles max. wire section 2.5mm². Cable diameter range from 6 to 12mm.		Linear connection box IP68. 4 poles max. wire section 2.5mm². Cable diameter range from 7 to 12mm.	

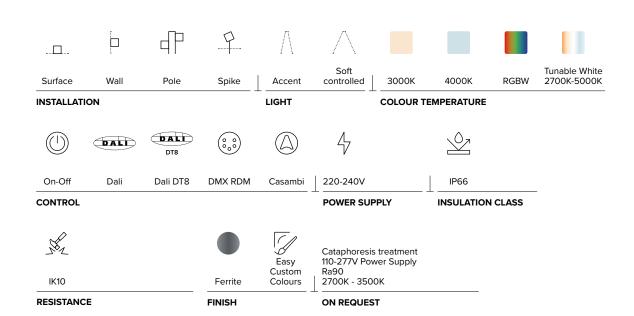
Tool

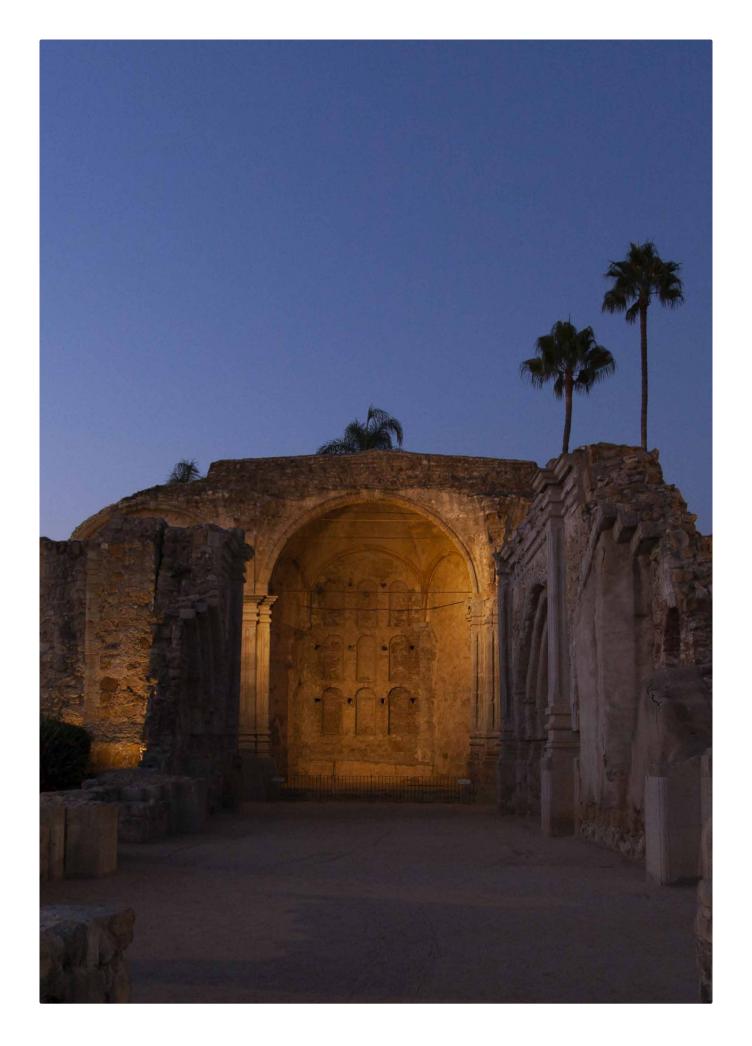
	Code	
	1E3305	
3		
	(Tightening) wrench for the connector kit.	

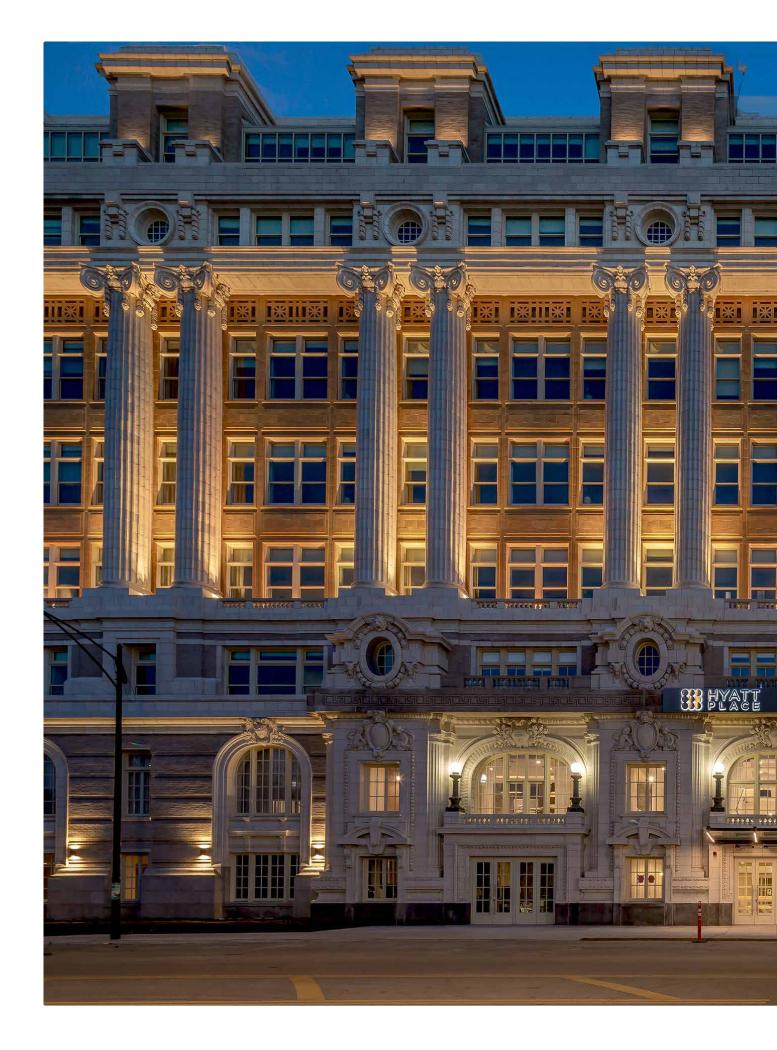


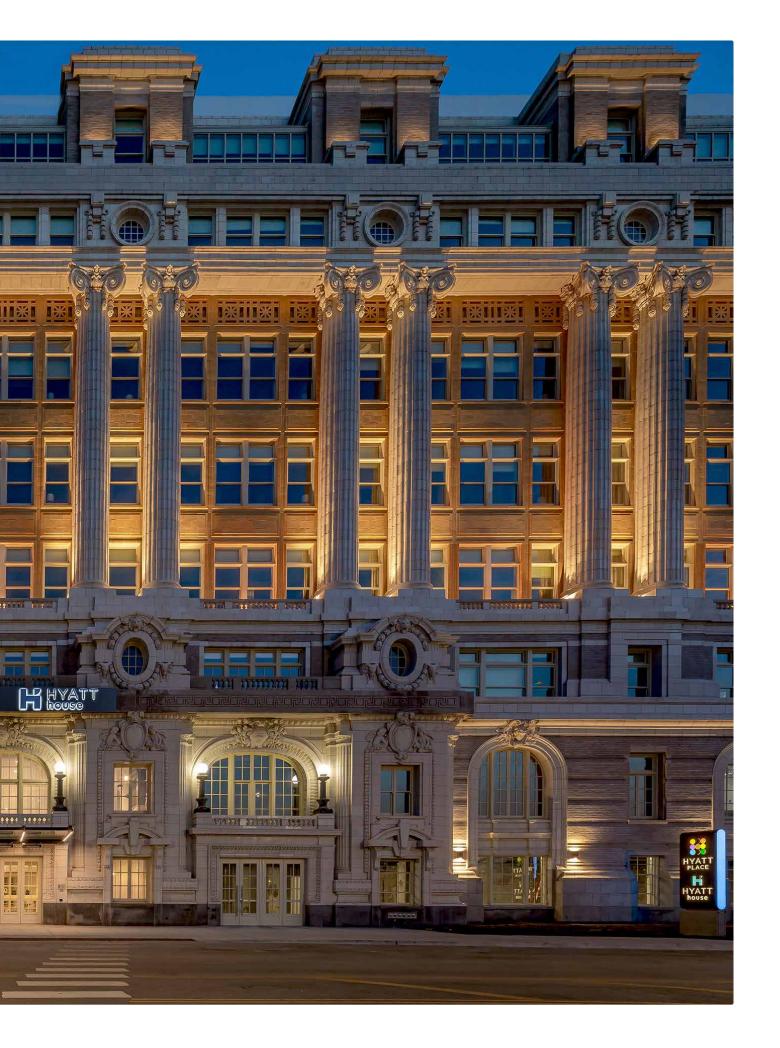


A range of projectors ideal for lighting architecture and landscapes. The different sizes and flows make it possible to light bigger gardens and architecture.















DART ROUND MAXI

Ø 235mm

The largest size in the range ensures real emissions up to 7000lm (8900lm source)

DART ROUND MEDIUM

Ø 130mn

With a compact size it provides professional performance for a precise and defined projected light

DART ROUND SMALL

Ø 88mm

Available in a thinner version with an integrated driver or with a more compact shape with a remote driver.

The DART Round range, available in three different sizes, has durable materials, attention to thermal management which is essential for the lifespan of the LED source, a large range of optics and high performance.



Colour change versions with RGBW and Tunable white technology The RGBW multi-chip solution is equipped with LED sources with a compact case containing all 4 colour sources. It is an advantageous solution because the light emitted is mixed directly with the source without any significant colour variance and the

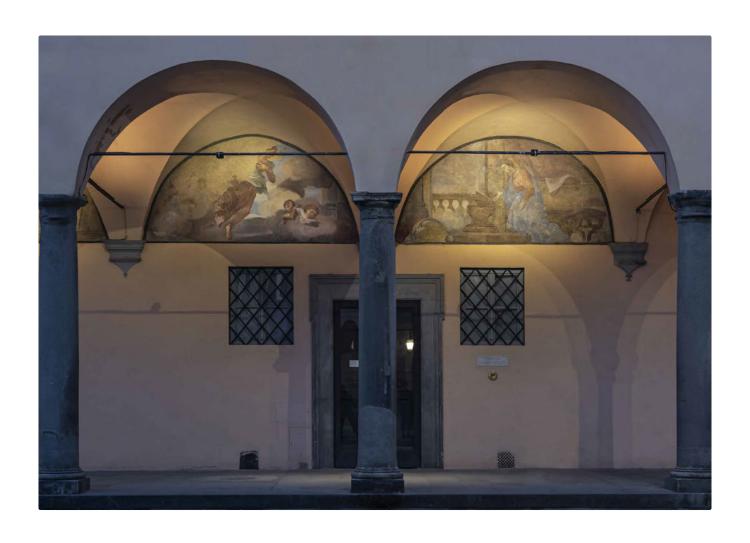
effect is saturated and uniform even in perfectly white light. Also available in a Tunable White version with dynamic variation of the colour temperature of the light from 2700K to 5000K.

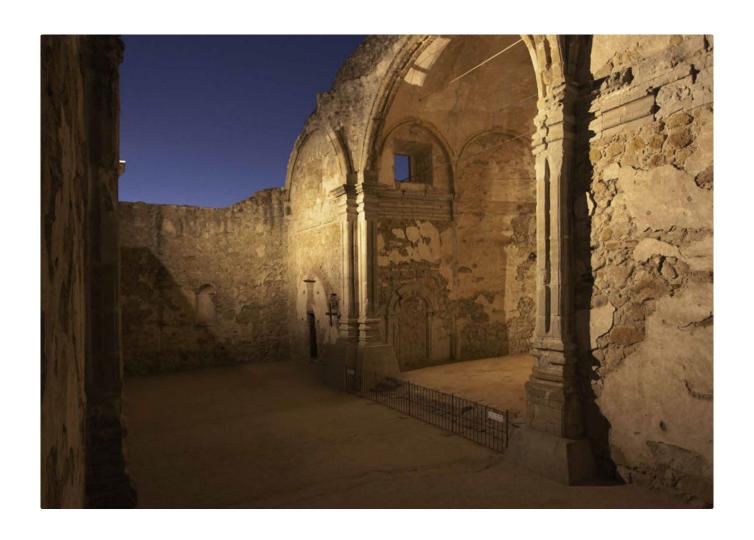


DART ROUND MAXI RGBW Ø 235mm



DART ROUND SMALL RGBW









Narrow Spot Optic

The Narrow Spot Optic has a precise and controlled 5° beam opening created using a lens optical system, ideal for lighting monuments and architectural details with absolute uniformity and precision from great distances. It is suitable where installation appears to be complex and very distant from the surface to be lit. From a distance of 50 metres this optic can create a luminous effect with a diameter of 5 metres, but it can also cover greater distances.





Spot and Flood Optic

Concentrated effects like Spot and Flood are created using hybrid optical systems that combine the high efficiency and precision of the lenses with the softness that a reflector provides. This type of beam opening is ideal to enhance architectural details, portions of building facades and slender trees.





Medium Wide Flood

and Wide Flood Optics
They are suitable for lighting wide surfaces, building facades, trees and in any environment where soft yet controlled lighting is required.

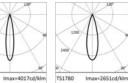
The optics

All optical systems are developed and produced in the in-house Optics department at the Targetti headquarters in Florence and are designed to obtain the best optical performance and quality of the lighting effect based on the dimensions, characteristics and performance of the LED.



DART ROUND MAXI Up to 97lm/W From 1310lm to 6921lm 2700K - 3000K - 3800K - 4000K -5000K Ra80





NSP 5°

TS1779 SP 19°

FL 27°





MWFL 46°

WFL 62°



DART ROUND MEDIUM Up to 128lm/W From 518lm to 4247lm 2700K - 3000K - 3850K - 4000K -5000K Ra80







NSP 5°

SP 14°

FL 36°





MWFL 46°

WFL 56°



DART ROUND SMALL
Up to 124lm/W
From 162lm to 1685lm
2700K - 3000K - 3850K - 4000K - 5000K Ra80







NSP 5°

SP 16°

FL 30°



MWFL 48°



Optical accessories

A vast range of optical accessories allows Dart Round to modify and customise the beam emission based on actual needs. The fixing points located on the sealing ring make it possible to attach the accessories externally avoiding the risk of infiltration.



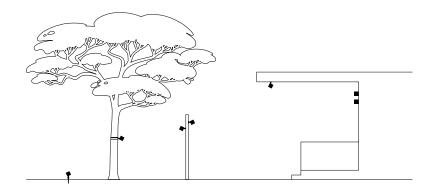


Installation solutions

Installation solutions
The fixing bracket allows the projector to rotate on the horizontal plane by +/-45° and by +90°/-45° on the vertical plane. The graduated ring located on the device near the joint allows for precise adjustment which is particularly useful for replicating aiming on multiple devices.

Installation flexibility

The flexibility of the projectors in the range, combined with the various installation accessories, allow for multiple types of installations.



DART Round Maxi

220-240Vac | Ra80 | Fixture flux 3000K from 1310lm to 6760lm



Optic	Driver	Colour	3000K	4000K
NSP 5°	ON-OFF	•	1E3992EL	
17W	DALI		1E3992DA	1E3997DA
SP 19°	ON-OFF		1E3993EL	1E3998EL
71W	DALI		1E3993DA	1E3998DA
FL 27°	ON-OFF		1E3994EL	1E3999EL
71W	DALI		1E3994DA	1E3999DA
MWFL 46°	ON-OFF		1E3995EL	1E4000EL
71W	DALI		1E3995DA	1E4000DA
WFL 62°	ON-OFF		1E3996EL	1E4001EL
71W	DALI		1E3996DA	1E4001DA

Note

Related codes and accessory codes on page 463.

DART Round Maxi TW

220-240Vac | Ra80 | Fixture flux from 1945lm to 2594lm



Optic	Driver	Colour	2700-5000K
SP 15° 33W	DALI DT8	•	1E4043DA
FL 32° 33W	DALI DT8		1E4044DA
MWFL 46° 33W	DALI DT8		1E4045DA

Note

Related codes and accessory codes on page 463.

DART Round Maxi RGBW

220-240Vac | Fixture flux up to 2333Im | RGBW W=6500K



Optic	Driver	Colour	RGBW
NSP 10° 50W	DMX RDM	•	1E4062
SP 17° 50W	DMX RDM		1E4052
FL 30° 50W	DMX RDM		1E4053
MWFL 44° 50W	DMX RDM		1E4054

Note

Related codes and accessory codes on page 463.

DART Round Medium

220-240Vac | Ra80 | Fixture flux 3000K from 518lm to 4148lm



Optic	Driver	Colour	3000K	4000K
NSP 5°	ON-OFF	•	1E3982EL	
8W	DALI		1E3982DA	1E3987DA
SP 14°	ON-OFF		1E3983EL	-
28W	DALI		1E3983DA	1E3988DA
FL 36°	ON-OFF	•	1E3984EL	1E3989EL
28W	DALI		1E3984DA	1E3989DA
MWFL 46°	ON-OFF		1E3985EL	1E3990EL
33W	DALI		1E3985DA	1E3990DA
WFL 56°	ON-OFF		1E3986EL	
33W	DALI		1E3986DA	1E3991DA
	•	•	-	•

Note

Related codes and accessory codes on page 463.

DART Round Medium TW

700mA | Ra80 | Fixture flux from 777lm to 967lm



Optic	Power supply	Colour	2700-5000K
SP 14° 12W	700mA	•	1E4040
FL 29° 12W	700mA		1E4041
MWFL 40° 12W	700mA		1E4042

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 and accessory codes on page 463.

DART Round Medium RGBW

850mA | Fixture flux up to 1265lm | RGBW W=6500K



Optic	Power supply	Colour	RGBW
NSP 10° 33W	850mA		1E4061
SP 16° 33W	850mA		1E4049
FL 29° 33W	850mA		1E4050
MWFL 40° 33W	850mA		1E4051

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 and accessory codes on page 463.

DART Round Small Integrated driver

220-240Vac | Ra80 | Fixture flux 3000K from 162lm to 1477lm



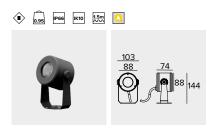
Optic	Driver	Colour	3000K	4000K
NSP 5° 4W	ON-OFF		1E3974EL	1E3978EL
SP 16°	ON-OFF		1E3975EL	1E3979EL
15W	DALI		1E3975DA	1E3979DA
FL 30°	ON-OFF		1E3976EL	1E3980EL
14W	DALI		1E3976DA	1E3980DA
MWFL 48°	ON-OFF		1E3977EL	1E3981EL
14W	DALI		1E3977DA	1E3981DA

Note

Related codes and accessory codes on page 463.

DART Round Small Remote driver

Ra80 | Fixture flux 3000K from 162lm to 1672lm



Optic	Power supply	Colour	3000K	4000K
NSP 5° 2W	700mA	•	1E3966	1E3970
SP 16° 15W	400mA		1E3967	1E3971
FL 30° 14W	400mA		1E3968	1E3972
MWFL 48° 14W	400mA	•	1E3969	1E3973

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 and accessory codes on page 463.

DART Round Small TW

700mA | Ra80 | Fixture flux from 317lm to 399lm



Optic	Power supply	Colour	2700-5000K
SP 15° 4W	700mA		1E4037
FL 32° 4W	700mA		1E4038
MWFL 45° 4W	700mA		1E4039

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 and accessory codes on page 463.

DART Round Small RGBW

850mA | Fixture flux up to 455lm | RGBW W=6500K



Optic	Power supply	Colour	RGBW
NSP 10° 11W	850mA	•	1E4060
SP 17° 11W	850mA		1E4046
FL 31° 11W	850mA		1E4047
MWFL 44° 11W	850mA		1E4048

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 and accessory codes on page 463.

Related codes and accessories

Accessory codes



 DART Round Maxi
 DART Round Medium NSP
 DART Round Medium TW
 DART Round Medium TW
 DART Round Medium TW
 DART Round Medium RGBW
 DART Round Small

 1E4010
 1E4263
 1E4006
 1E4263
 1E4263
 1E4263
 1E4002

Blade of light filter. PMMA holographic filter for a blade of light effect. Completed with powder coated aluminum alloy holder ring. Ferrite.



Grid



DART Round Maxi DART Round Small

1E4013 1E4009 1E4005

Anti-glare louver.

Anti-glare louver.
Powder coated stainless steel.
Ferrite.
Not compatible with DART Round Medium NSP and DART Medium TW and RGBW

Screens



DART Round Maxi Medium DART Round Small
1E4011 1E4007 1E4003

Asymmetric screen. Powder coated stainless steel. Ferrite.



Cylindrical screen. Powder coated stainless steel. Ferrite. Short version.
 DART Round Maxi
 DART Round Medium
 DART Round Small

 1E4012
 1E4008
 1E4004



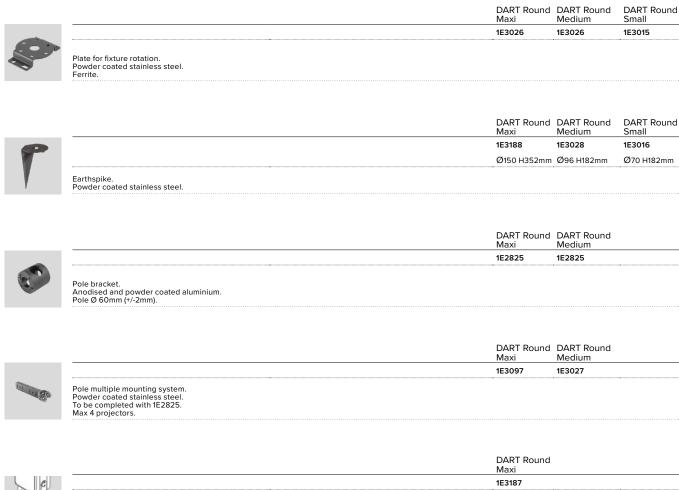
DART Round Maxi DART Round Maxi DART Round Maxi DART Round Small

1E4059 1E4058 1E4057

Cylindrical screen.
Powder coated stainless steel.
Ferrite.
Long version.

Accessory codes

Mounting System



Pole with base. Powder coated stainless steel.

Related codes and accessories

Related codes

Power Supply DART Round Small monochromatic



Dimensions LxHxP mm	Power	Power supply	Output current	IP	Code
146x22x43	18W	220-240Vac	400mA	IP20	1T4215EL
115x26x53	20W 15W	220-240Vac 110-127Vac	400mA	IP68	1E3033EL
119x22x52	20W	220-240Vac	700mA	IP20	1T9637EL
122x26x54	15W 17W	110-240Vac 220-240Vac	700mA	IP68	1E4239EL
	-	-	-	-	•

Electronic power supply.



Dimensions LxHxP mm	Power	Power supply	Output current	IP	Code
146x30x44	20W	220-240Vac	400mA	IP20	1T4215DA
115x26x53	20W 15W	220-240Vac 110-127Vac	400mA	IP68	1E3033DA
119x22x52	15W 20W	110-240Vac 220-240Vac	700mA	IP20	1T9637DA
122x26x54	15W 30W	110-240Vac 220-240Vac	700mA	IP68	1E4239DA
DALI power supply.	•	-		•	

Power supply accessory codes

Connector Tool

Code 1E2769

1E3305

Linear connection box IP66/IP68. 5 poles max. wire section 1.5mm². Cable diameter range from 7 to 12mm.

(Tightening) wrench for the connector kit.

Connector

Code



1E2494 Multiple connection box IP68. 11N - 3 OUT 4 poles max. wire section 2.5mm². Cable diameter range from 6 to 12mm.

Control systems

Code 1E3048 Code

Code

IP67 wireless control unit with DALI interface. Maggiori dettagli a pagina 676.

IP67 Extender for wireless control of LED driver with dimming DALI interface based on Casambi technology. Maggiori dettagli a pagina 676.

Surge protector

Code

Code



A013A Surge protector compatible with CLASS I lighting fixtures. Operating voltage 230-277Vac. SPD type 2+3. Max surge protection 10kV. CLASS I IP67



Surge protector compatible with CLASS I lighting fixtures. DALI, DMX, 0-10V datalines compliance. Operating voltage 230Vac. SPD type 2+3.

Max surge protection 10kV. CLASS I IP20

Related codes and accessories

DART Round TW and RGBW

Related codes

Power Supply DART Medium and Small Tunable White

Power Supply DART Medium and Small RGBW

Tunable White - DALI driver. LxHxP=220x80x120mm, 110-277Vac. IP68 gray powder coated aluminum box.



DMX 4 channel driver - 850mA. LxHxP=220x80x120mm, 120-277Vac. IP68 gray powder coated aluminum box.

Code

1E3883

Code

Control systems



Code 1E2767

1T1898

USB-RDM Programmer code. Maggiori dettagli a pagina 682.

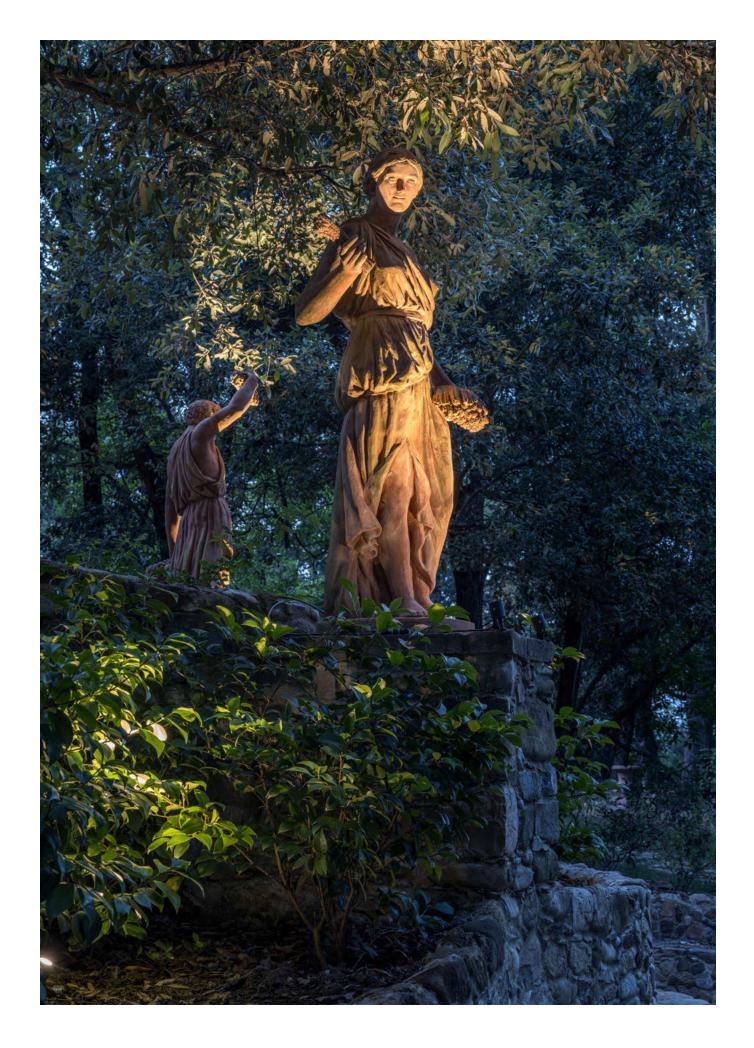
> Code 1T6499

Code

1E4056



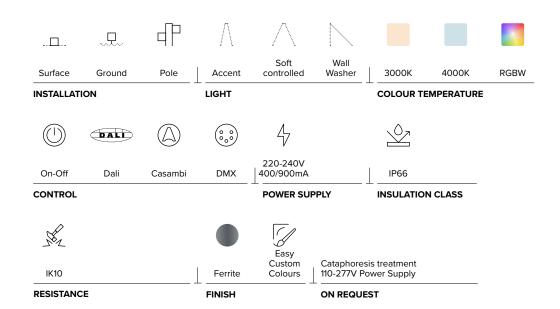
myScenario Wall. Maggiori dettagli a pagina 682. my-SCENARIO Show Store. Maggiori dettagli a pagina 682.

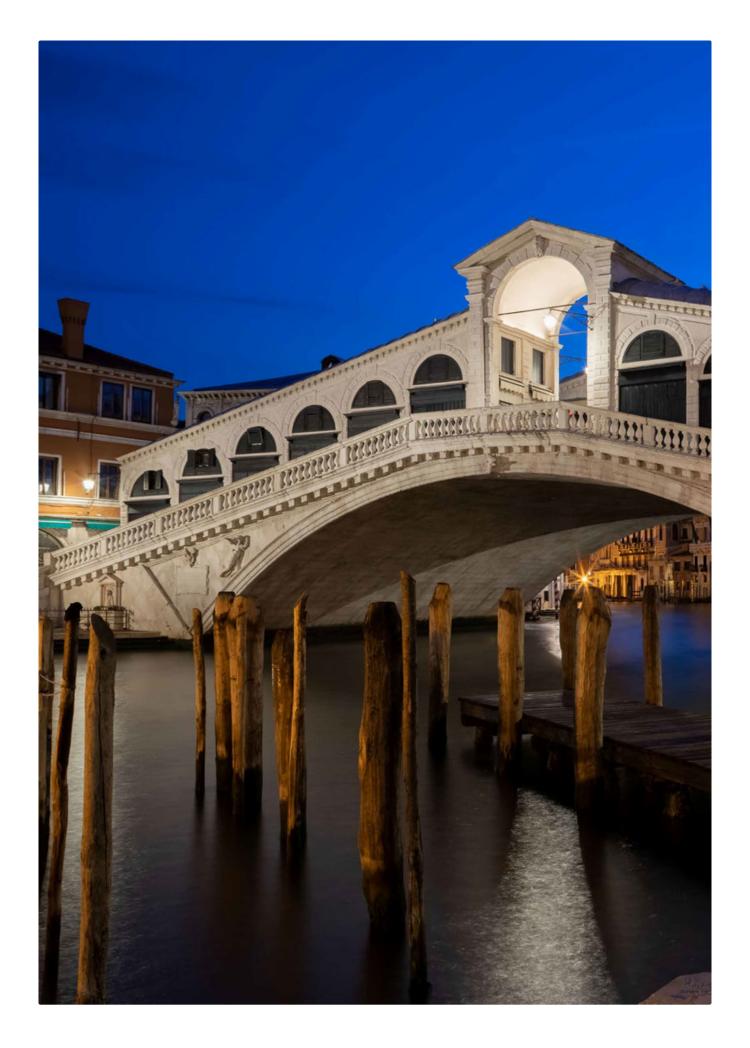






Dart is a range of fixtures for outdoor architectural lighting with a compact and essential design, high performance and a wide range of optics. Available with Monochromatic, RGBW colour-changing LED sources with DMX control.





MEDIUM

The intermediate version is fitted with different optical systems based on the beam opening to optimise the lighting effect to the full and LED source performance.









DART MEDIUM 135mm From 16W to 33W

NSP SP FL MWFL WFL lenses lenses Hybrid Reflector Reflector

The DART range, available in three different sizes, is characterised by durable materials, attention to thermal management which is indispensable for the lifespan of LED sources, a wide range of optics and high performance.

MAXI

The maxi version is designed for architectural lighting of large surfaces or where it is necessary to light from long distances. It is the only fixture fitted with classic optics as well as a Narrow Spot optical system with indirect light for a clean and precise 8° beam.

SMALL

Available in two versions with a remote driver for installations in small spaces, and with an integrated driver to simplify the system and cable routing on the facade. Both are available for accent lighting of sculptures, small architecture, trees,









DART MAXI 214mm From 33W to 63W

NSP SP FL MWFL WFL Indirect Hybrid Hybrid Reflector Reflector

DART SMALL 75mm From 2.7W to 12W

NSP Lenses SP FL MWFL Lenses Lenses Reflector

NSP indirect optic The NSP optic only the Maxi version is fitted with works by reflection and guarantees a clear and precise beam. The source is hidden from view and facing the parabolic reflector which collimates the beams and emits a particularly defined narrow cone of light.

Dart Maxi: Narrow Spot



Hybrid optic
The hybrid optic has a short and yet nuanced fall-off; this makes it possible to create highly effective concentrated lighting.

Dart Maxi: Spot, Flood Dart Medium: Spot, Flood



Optical systems

The many optical systems available make DART a complete and flexible range. Every optic is designed to optimise the LED source to the full and create a clean, well-defined light beam.

Optic with lenses he optic with lenses available for Dart Small and Dart Medium make it possible to obtain clean, well-defined beams with fall-off reduced to a minimum.

Dart Medium: Narrow Spot Dart Small: Narrow Spot, Spot, Flood



Optics with reflectors
The optic with a reflector has the highest luminous efficiency, the highest luminous efficiency, it is therefore preferable when performance is the determining factor in choosing a light fixture. It makes it possible to have beams with a good gradient effect and is suitable for softly lighting large surfaces and medium-sized trees.

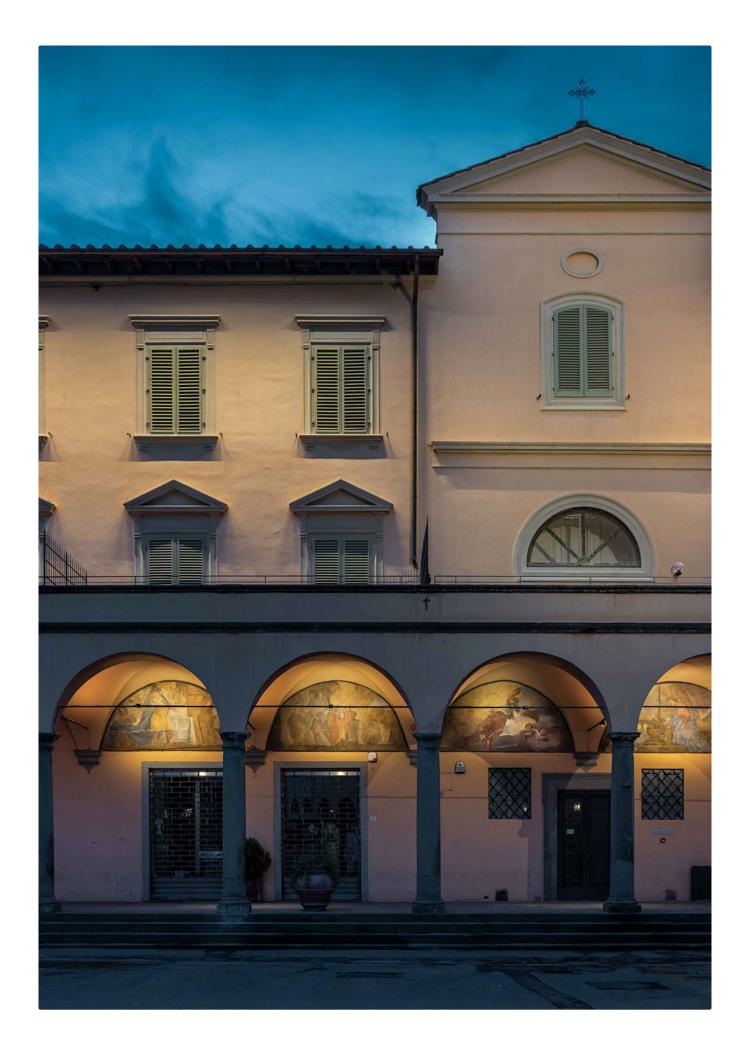
Dart Maxi: Medium Wide Flood, Wide

Dart Maxi: Mediumi Wide Flood, Mide Flood, Wide Flood, Wide Flood, Dart Medium RGBW: Spot, Flood, Medium Wide Flood, Wide Flood Dart Small: Medium Wide Flood



Asymmetric optic
Dart Medium and Dart Maxi include
asymmetric optics in the range asymmetric optics in the range which allow large surfaces to be lit uniformly. With this type of optic it is possible to create uniform effects on vertical surfaces, vaulted ceilings and pedestrian paths with a distance of approximately 4/5 metres between the process fixture and aposters. one fixture and another.







DART MAXIUp to 110lm/W
From 1760lm to 7593lm
3000K - 4000K



TS1779 lmax=4017cd/klm



NSP 8°

SP 20°

FL 28°







MWFL 43°

WFL 59°

ASY 40°x70°



DART MEDIUMUp to 129lm/W
From 1795lm to 4269lm
3000K - 4000K Ra80







NSP 10°

SP 14°

FL 32°







MWFL 48°

WFL 62°

ASY 51°x83°



DART SMALLUp to 125lm/W
From 147lm to 1705lm
3000K - 4000K
Ra80







NSP 9°

SP 17°

FL 32°



MWFL 46°

Optics	NSP	SP	FL	MWFL	WFL	Asym
Maxi	•	•	•	•	•	
Medium	•	•	•	•	•	•
Medium RGB		•	•	•		
Small	•	•	•	•		

The mounting accessories allow for great installation flexibility with wall-mounted, ground and pole-mounted solutions.



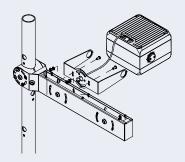
Plate for rotating the appliance parallel to the installation surface. For Medium and Maxi versions



Earth spike



Multiple pole mounting for up to 4 fixtures (to be completed with a pole attachment, one for each projector) For Medium and Maxi versions





Pole attachment One for each projector. For Medium and Maxi versions



All projectors are designed for rotation with an offset centre to bring the body of the fixture closer or further away from the support surface and choose the distance of the output cable.

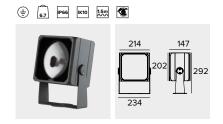
The graduated scale allows for precise and replicable aiming.





DART Maxi

220-240Vac | Ra80 | Fixture flux 3000K from 1760lm to 7416lm



Optic	Driver	Colour	3000K	4000K
NSP 8°	ON-OFF	0	1E3942EL	1E3943EL
24W	DALI		1E3942DA	1E3943DA
SP 20° 69W	ON-OFF		1E3956EL	1E3957EL
	DALI		1E3956DA	1E3957DA
FL 28°	ON-OFF		1E3958EL	1E3959EL
69W	DALI		1E3958DA	1E3959DA
MWFL 43°	ON-OFF		1E3960EL	1E3961EL
69W	DALI		1E3960DA	
WFL 59°	ON-OFF		1E3962EL	
69W	DALI		1E3962DA	1E3963DA
ASYM	ON-OFF		1E3964EL	1E3965EL
69W	DALI		1E3964DA	

Note

1 (1E2769) connector necessary for electronic and DALI versions. Related codes and accessory codes on page 480.

DART Medium

220-240Vac | Ra80 | Fixture flux 3000K from 1795lm to 4169lm



Optic	Driver	Colour	3000K	4000K
NSP 10°	ON-OFF		1E3928EL	1E3929EL
19W	DALI		1E3928DA	1E3929DA
SP 14° 36W	ON-OFF		1E3930EL	1E3931EL
	DALI		1E3930DA	
FL 32°	ON-OFF		1E3932EL	1E3933EL
36W	DALI		1E3932DA	1E3933DA
MWFL 48°	ON-OFF		1E3934EL	1E3935EL
33W	DALI		1E3934DA	
WFL 62°	ON-OFF		1E3936EL	1E3937EL
33W	DALI		1E3936DA	1E3937DA
ASYM	ON-OFF		1E3938EL	1E3939EL
33W	DALI	0	1E3938DA	1E3939DA

Note

1 (1E2769) connector necessary for electronic and DALI versions. Related codes and accessory codes on page 480.

DART Medium RGBW

850mA | Fixture flux up to 1044lm | RGBW W=6500K



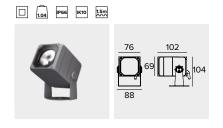
Optic	Power supply	Colour	RGBW
SP 17° 31W	850mA	•	1E3864
FL 33° 31W	850mA		1E3865
MWFL 47° 31W	850mA	•	1E3866
WFL 58° 31W	850mA		1E3882

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 and accessory codes on page 480.

DART Small Integrated driver

220-240Vac | Ra80 | Fixture flux 3000K from 147lm to 1494lm



Optic	Driver	Colour	3000K	4000K
NSP 9° 5W	ON-OFF		1E3056EL	1E3057EL
SP 17° 15W	ON-OFF		1E3922EL	1E3923EL
FL 32° 13W	ON-OFF		1E3924EL	1E3925EL
MWFL 46° 13W	ON-OFF		1E3926EL	1E3927EL

Note

1 (1E2769) connector necessary for electronic versions. Related codes and accessory codes on page 480.

DART Small Remote driver

Ra80 | Fixture flux 3000K from 147lm to 1691lm



Optic	Power supply	Colour	3000K	4000K
NSP 9° 3W	900mA		1E2986	1E2987
SP 17° 15W	400mA		1E3916	1E3917
FL 32° 14W	400mA		1E3918	1E3919
MWFL 46° 14W	400mA		1E3920	1E3921

Note

Related codes and accessory codes on page 480.

Accessory codes

Filter



DART	DART	DART
Maxi	medium	Small
1E3094	1E3023	

Blade of light filter. PMMA holographic filter for a blade of light effect. To be completed with a dedicated holder ring.

Holder Ring



DART Maxi DART medium DART Small 1E3093 1E3022 1E3011

Holder ring. Powder coated stainless steel.

Grid



DART Maxi DART DART Small medium 1E3014 1E3096 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



1E3095	1E3024	1E3013
DART	DART	DART
Maxi	medium	Small

Asymmetric screen. Powder coated stainless steel. Ferrite.

Mounting Systems



1E3026 Plate for fixture rotation. Powder coated stainless steel. Ferrite.



Dimensions ØxH mm	Colour	Code
96x182		1E3028
150x352	•	1E3188
Earthspike. Powder coated stainle	ess steel.	

Code

Code

Code 1E3187



1E2825 Pole bracket. Anodised and powder coated aluminium. Pole Ø 60mm (+/-2mm).

Pole with base.	
Powder coated stainless steel.	
Only for DART Maxi	

0 0130

DART DART Maxi medium 1E3097 1E3027 Pole multiple mounting system. Powder coated stainless steel. To be completed with 1E2825. Max 4 projectors.

Power Supply DART Small



Dimensions LxHxP mm	Power	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 supp	ly.	-	-	-	

P L

Dimensions LxHxP mm	Power	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
I-10V nower supply	•		•	•	



Dimensions LxHxP mm	Power	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
150x40x148	max 50W	220-240Vac	900mA	IP68	1E2574
DALI power supply.	•		•	•	

Power Supply Accessory codes

Connector



	Code
	1E2769
Linear connection box IP66/IP68. 5 poles max. wire section 1.5mm ² .	
Cable diameter range from 7 to 12mm.	



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	
1E3048	

IP67 wireless control unit with DALI interface. Maggiori dettagli a pagina 676.



IP67 Extender for wireless control of LED driver with dimming DALI interface based on Casambi technology.

Maggiori dettagli a pagina 676.

Surge protector



Surge protector compatible with CLASS I lighting fixtures. Operating voltage 230-277Vac. SPD type 2+3.
Max surge protection 10kV. CLASS I lighting fixtures. IP67



Surge protector compatible with CLASS I lighting fixtures. DALI, DMX, 0-10V datalines compliance. Operating voltage 230Vac. SPD type 2+3. Max surge protection 10kV. CLASS I IP20

Code

A013A

Code

Code

Code

DART Medium RGBW

Related codes

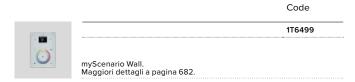
Power Supply



Control systems



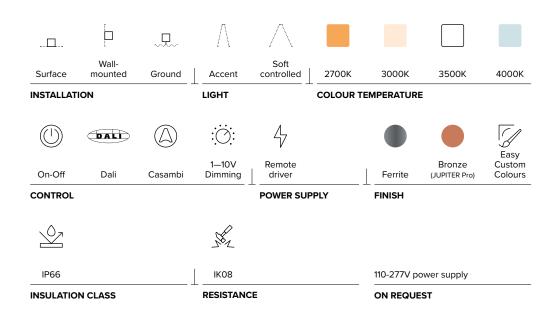
Code 1E3883

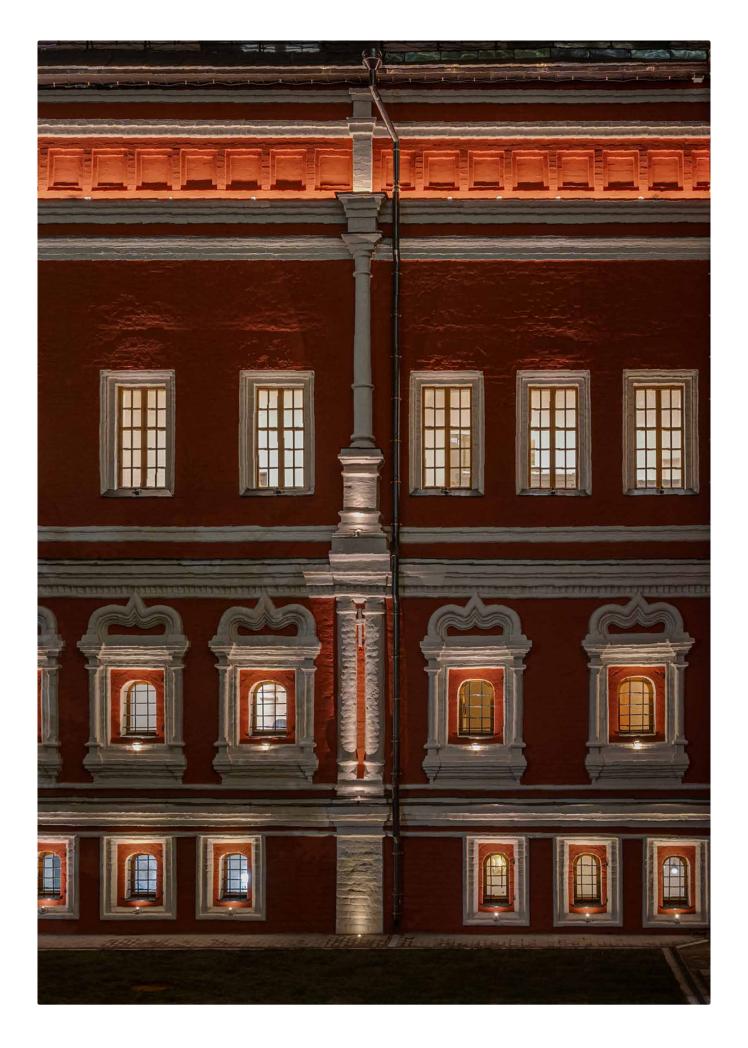






Outdoor Jupiter projectors are high performance and extremely compact. They are available in two different versions: Jupiter Mini, for decorative and scenographic lighting and Jupiter Pro that is suitable for landscape and professional architectural lighting.









Jupiter Mini
This is the simplest and most compact version in the range. It has a lens optical system for precise and defined beams. It is supplied with a stainless steel bracket that allows it to be adjusted to (+/-90°) on the vertical plane and (0-330°) on the horizontal plane. plane.

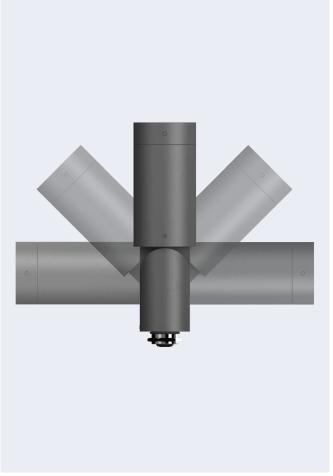
Jupiter Pro

Jupiter Pro
This is the most "professional" version in the range available with two different diameters - Ø40 and Ø50 - with fixed or mult-optics to easily change the beam width according to needs from Spot to Medium wide Flood.

The Jupiter range has two versions Jupiter Mini and Jupiter Pro, both 24V and with a lenticular optical system for precise and defined beams.



Jupiter Pro is equipped with a joint that makes it possible to adjust the projector by 360° on the horizontal plane and 180° on the vertical plane.







Multi-optic versions
One of the primary features of Jupiter
Pro is the possibility to change the
beam opening of the Multi-optic
version. Without changing the IP
rating it is possible to change the
holographic filter inside the optical
compartment to obtain different
beam width openings. The product is
supplied with accessory holographic
filters so they can be changed based
on project needs. on project needs.

Varied and flexible installation

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-mounted or inground installation.
Pole installation is also possible by
requesting the special accessory. requesting the special accessory.



JUPITER PRO Up to 77lm/W From 362lm to 918lm 2700K - 3000K - 3500K - 4000K Ra80 - Ra90



TS1186 Imax=24196cd/klm

NSP 8°



SP 15°

Multi-optic

TS1187 Imax=7292cd/klm



FL 24° Multi-optic





FL 31° Multi-optic

TS1190 MWFL 44° Multi-optic



JUPITER PRO SMALL Up to 61lm/W From 276lm to 473lm 2700K - 3000K - 3500K - 4000K Ra80 - Ra90







SP 11° Multi-optic

FL 20° Multi-optic

MWFL 37° Multi-optic



JUPITER MINI Up to 40Im/W From 93Im to 108Im 3000K - 4000K Ra90



SP 19°



FL 32°

JUPITER PRO

24Vdc | Ra80 - Ra90 | Fixture flux 3000K from 394lm to 858lm



Optic	CRI	Colour	2700K	3000K	3500K	4000K
NSP 8° 8W	80	0	1E3773	1E3774	1E3775	1E3877
			1E3776	1E3777	1E3778	1E3878
	90		1E377390	1E377490	1E377590	1E387790
			1E377690	1E377790	1E377890	1E387890
SP 15°, FL 24°, FL 31°,			1E3779	1E3780	1E3781	1E3879
MWFL 44°	80		1E3782	1E3783	1E3784	1E3880
12W	90		1E377990	1E378090	1E378190	1E387990
		0	1E378290	1E378390	1E378490	1E388090

Note

Related codes and accessory codes on page 490.

JUPITER PRO Small

24Vdc | Ra80 - Ra90 | Fixture flux 3000K from 300lm to 442lm



Optic	CRI	Colour	2700K	3000K	3500K	4000K
	80	•	1E3767	1E3768	1E3769	1E3875
SP 11°, FL 20° MWFL 37°	80		1E3770	1E3771	1E3772	1E3876
8W 90	00		1E376790	1E376890	1E376990	1E387590
	90	•	1E377090	1E377190	1E377290	1E387690

Note

Related codes and accessory codes on page 491.

JUPITER Mini Projector

24Vdc | Ra90 | Fixture flux 3000K from 93lm to 101lm



Optic	Power supply	Colour	3000K	4000K
SP 19° 3W	24Vdc	•	1E316790	1E316890
FL 32° 3W	24Vdc		1E317190	1E317290

Note

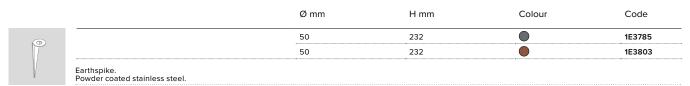
Values relating to the power of the fixture do not take into account the absorption of the accessory driver. This value depends on the choice of driver. Related codes and accessory codes on page 492.

Related codes and accessories

JUPITER PRO

Related codes

Mounting System





Colour	Code
	1E3786
	1E3804
Plate for fixture rotation (surface installation)	

Plate for fixture rotation (surface installation). Powder coated stainless steel.

JUPITER PRO

Accessory codes

Grid Filter



Code 1E3790 Code





Anti-glare louver. Black painted metal honeycomb structure. Ready to be housed inside the optical compartment. Diameter 36mm.

1E3792

Code

1E3305

Screen Tool



Colour Code 1E3788 1E3806 Asymmetric screen.
Powder coated stainless steel.
Diameter 36mm.



(Tightening) wrench for the connector kit.

Related codes and accessories

JUPITER PRO Small

Related codes

Mounting System



Ø mm	H mm	Colour	Code
50	232	0	1E3785
50	232	0	1E3803

Earthspike. Powder coated stainless steel.



Colour	Code
	1E3786
 0	1E3804

Plate for fixture rotation (surface installation). Powder coated stainless steel.

Accessory codes

Filter Grid



Blade of light filter. PMMA holographic filter for a blade of light effect. Diameter 26mm.



Code 1E3789

Anti-glare louver. Black painted metal honeycomb structure. Ready to be housed inside the optical compartment. Diameter 26mm.

Screen Tool



	Coloui	Code
		1E3787
		1E3805
Asymmetric screen. Powder coated stainless s Diameter 26mm.	steel.	



(Tightoning) wronch for the connector kit	

Code

1E3791

Code 1E3305

JUPITER Mini Projector

Accessory codes

Mounting System



Related codes and accessories

JUPITER | Codes compatible with the whole range

Related codes

Power Supply



Dimensions LxHxP mm	Power	Power supply	Output voltage	IP	Code
122x26x54	17W	220-240Vac	24Vdc	IP68	1E4397EL

Electronic power supply.



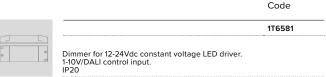
Dimensions LxHxP mm	Power	Power supply	Output voltage	IP	Code
185x22x64	50W	220-240Vac	24Vdc	IP20	1T3726
140x32x63	75W	220-240Vac	24Vdc	IP67	1T3586
230x87x43	100W	220-240Vac	24Vdc	IP67	1T3587
238x42x67	200W	220-240Vac	24Vdc	IP67	1T3588
Electronic power suppl	ly.			-	

Accessory codes

Connector









1E3048

Code

1E2494

Code

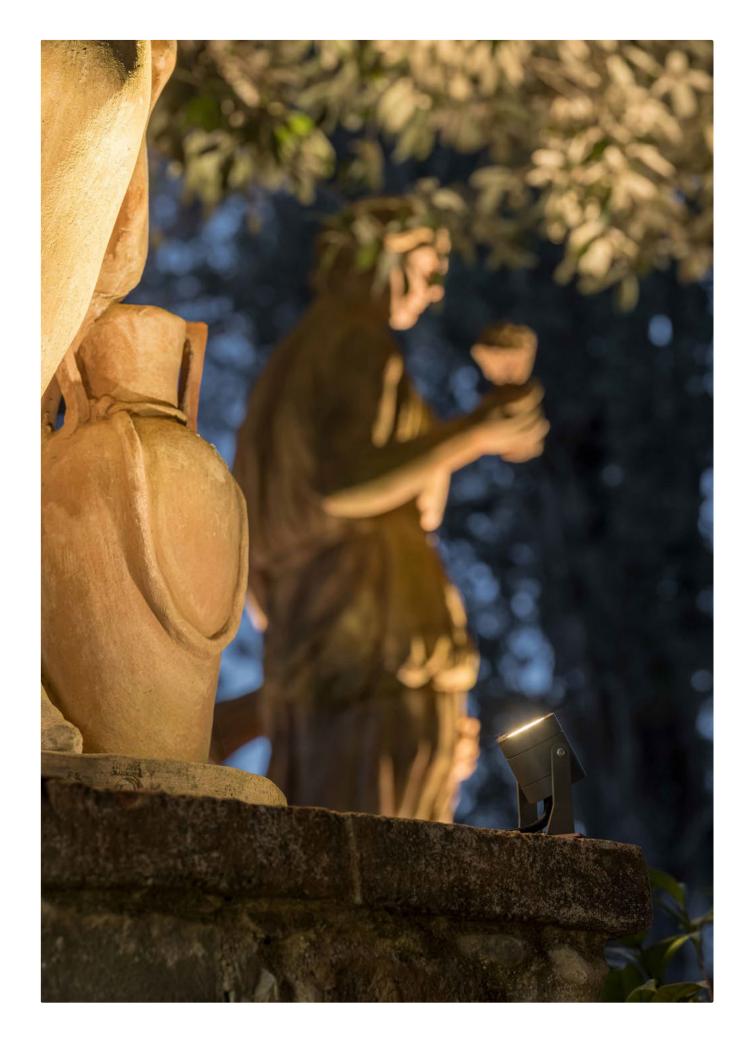


1E4369



IP67 Extender for wireless control of LED driver with dimming DALI interface based on Casambi technology.

More details on page 676.

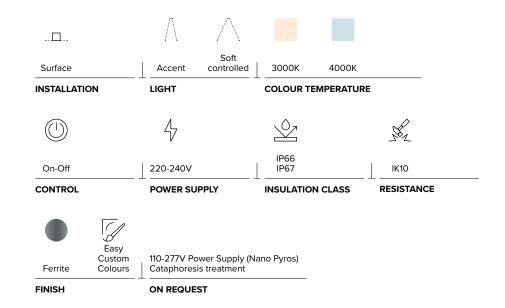




Nano Pyros and Pico Pyros are professional tools to light architecture and landscape.

They are particularly suitable for lighting facades, porticos, trees and borders and for all those design contexts in which the precision of the effect must be combined with the excellence of the performance. Both Nano Pyros and Pico Pyros are adjustable on the two axes with aiming lock. Nano Pyros allows for rotation of 135° on the vertical plane and +/-110° on the horizontal plane. Pico Pyros is adjustable by 180° on the vertical plane and +/-45° on the horizontal plane.

PYROS



NANO PYROS

220-240Vac | Ra80 | Fixture flux 3000K from 1729Im to 2663Im

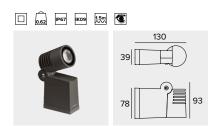


Optic	Driver	Colour	3000K	4000K
SP 13° 25W	ON-OFF	•	1E2827	1E2828
FL 32° 25W	ON-OFF		1E2829	1E2830
MWFL 45° 24W	ON-OFF	•	1E2831	1E2832

Accessory codes on page 495.

PICO PYROS

220-240Vac | Ra80 | Fixture flux 3000K from 361lm to 408lm



Optic	Driver	Colour	3000K	4000K
SP 18° 11W	ON-OFF		1E2857	1E2859
FL 36° 11W	ON-OFF		1E2858	1E2860

Note

Accessory codes on page 496.

Accessory codes

NANO PYROS

Filter



Kg	Ø mm	Code
0.25	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.



···9	Ø mm	Code
0.25	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.

Grid Screen



1E276	_
Code	9

Anti-glare louver. Black painted metal honeycomb structure. Designed to be housed inside the fixture.



1E2855

Code

Projectors

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



1E2856

Code

Stainless steel barn door with fixed flaps, adjustable to 4 positions with 2 mounting screws. 0.26 kg.

Mounting System



Kg	L mm	Code
0.5	200	1E2845
1.3	800	1E2846

Earthspike.



Kg	L mm	Code
0.5	232	1E2847
6.5	832	1E2848

Spike with base for surface installation.

1E2847 - Short peg with base for surface mounting. **1E2848** - Long peg with base for surface mounting.

Accessory codes

PYROS | Codes compatible with the whole range

Linear connection box IP66/IP68. 5 poles max. wire section 1.5mm². Cable diameter range from 7 to 12mm.

Connector

Code

Code 1E2494



1E2769



Multiple connection box IP68. 1 IN - 3 OUT 4 poles max. wire section 2.5mm². Cable diameter range from 6 to 12mm.

Surge protector

Code A013B



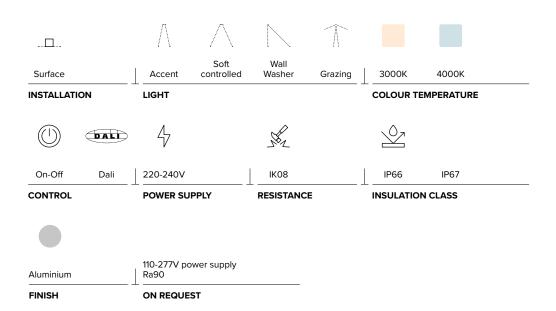
Surge protector compatible with CLASS II lighting fixtures and electronic drivers.
Operating voltage 220-240Vac.
SPD type 2+3.
Max surge protection 10kV.
CLASS II
IP67

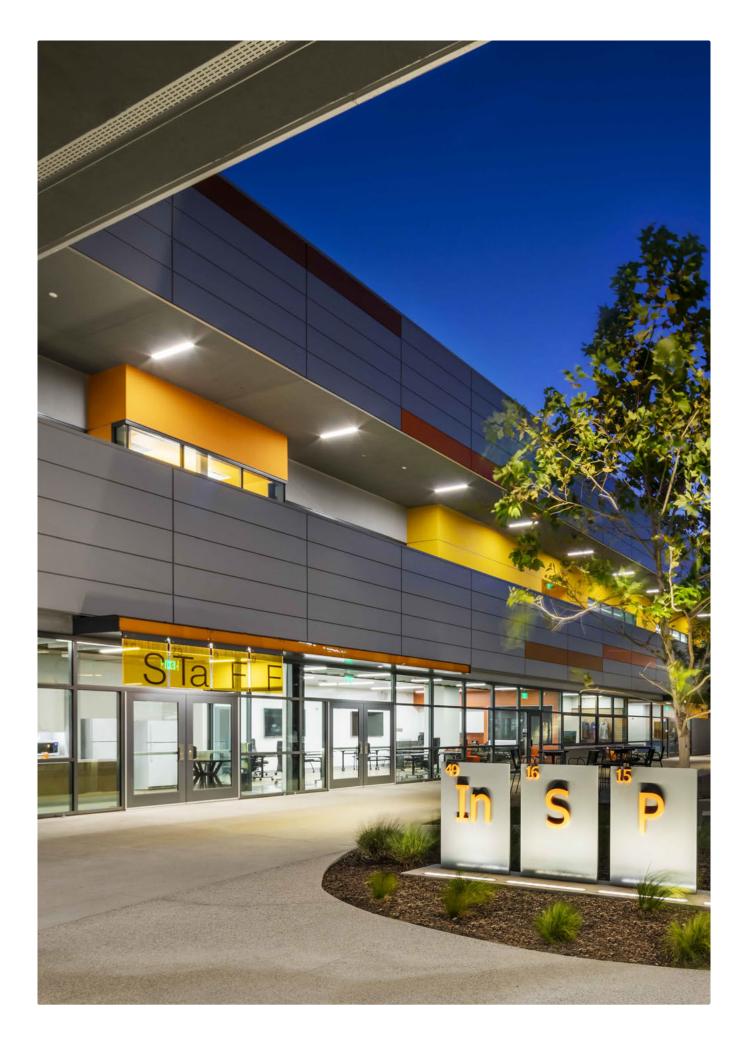


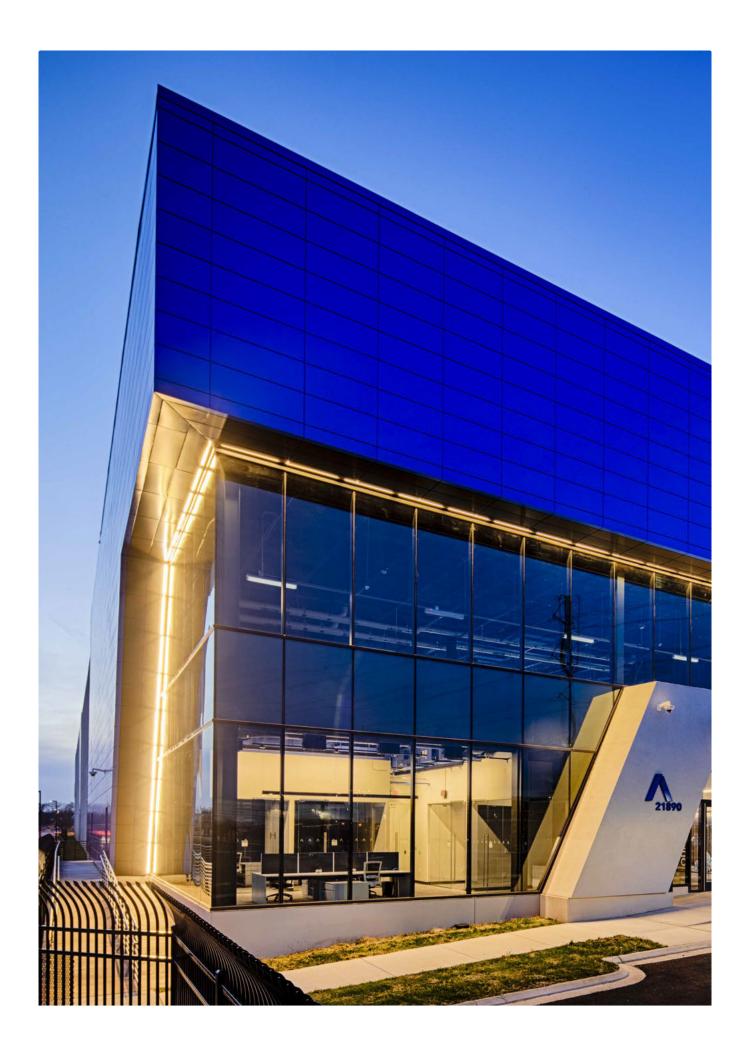


Jedi is an extremely sturdy, high performance, outdoor linear projector. The various lighting effects, installation flexibility, three different lengths and the ability to blend easily into the architecture, make it an indispensable tool for lighting wide surfaces.

Available in a projector or a recessed inground version with white or RGBW LED sources.









Available in three different lengths

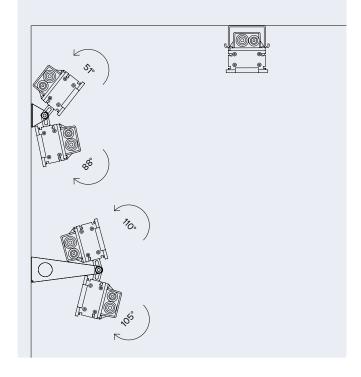
Jedi is a sturdy, high performance fixture with a range of optics with flush glass that allows for continuous row installations, a line of light without interruptions both for recessed and surface-mounted. The lumen packages are proportionate to the length to have the same quality of light per linear metre making it possible to uniformly light every surface regardless of the length of the product used.

1200mm	
900mm	
600mm]





Wide adjustabilityThanks to the special fixing brackets
JEDI Compact can be ceiling or wallmounted both fixed and adjustable. The adjustable brackets are available in two different lengths and allow for wide rotation with aim locking using an Allen key for maximum reliability in the installation phase

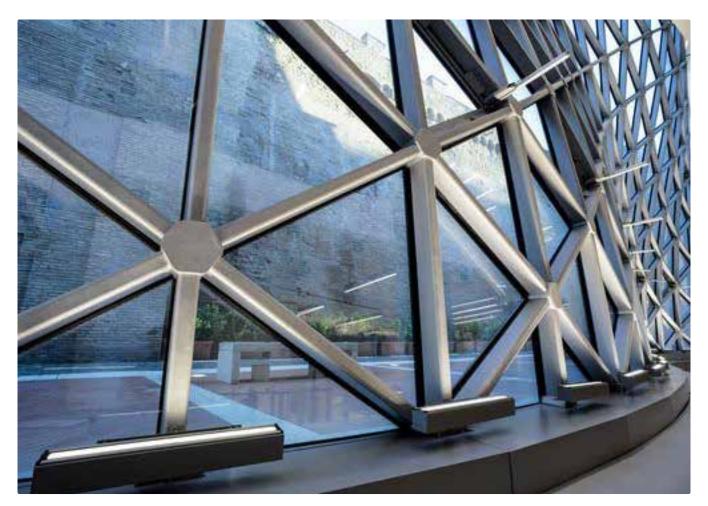




RGBW Technology

The quadri-chip LED technology the fixtures are equipped with allows for perfect colour mixing in every single chip for a uniform and homogeneous high quality result where the perception of the primary colours making up the light emitted is completely eliminated.

503 Projectors



LIGHTING EFFECTS
There are four different lighting effects:
Grazing – Grazing light
Wall washer – Soft and uniform lighting of vertical or horizontal planes
Spot – Accent light for precise and focused effects
Flood – Soft controlled light for localised effects



JEDI PROJECTOR

Up to 117lm/W From 1560lm to 6216lm 3000K - 4000K Ra80







SP 10°

FL 32° - 85°

GR 15° - 76°



WW



JEDI Projector | L. 1216mm

220-240Vac | Ra80 | Fixture flux 3000K from 3120lm to 5922lm



ON-OFF DALI	0	1E2661	1E2662
DALI		······•	
		1E2663	1E2664
ON-OFF		1E2625	1E2626
DALI		1E2627	1E2628
ON-OFF		1E2601	1E2602
DALI		1E2603	1E2604
ON-OFF		1E2649	1E2650
DALI		1E2651	1E2652
	ON-OFF DALI ON-OFF DALI ON-OFF DALI	ON-OFF DALI ON-OFF DALI ON-OFF DALI ON-OFF	DALI 1E2627 ON-OFF 1E2601 DALI 1E2603 ON-OFF 1E2649

Note

Related codes and accessory codes on page 507.

JEDI Projector | L. 916mm

220-240Vac | Ra80 | Fixture flux 3000K from 2341lm to 4441lm



Optic	Driver	Colour	3000K	4000K	
SP	ON-OFF	0	1E2657	1E2658	_
40W	DALI		1E2659	1E2660	
FL	ON-OFF	0	1E2617	1E2618	
40W	DALI		1E2619	1E2620	
GRZ	ON-OFF	0	1E2593	1E2594	
40W	DALI		1E2595	1E2596	
ww	ON-OFF	0	1E2641	1E2642	
40W	DALI		1E2643	1E2644	

Note

Related codes and accessory codes on page 507.

JEDI Projector | L. 616mm

220-240Vac | Ra80 | Fixture flux 3000K from 1560Im to 2961Im



Optic	Driver	Colour	3000K	4000K	
SP	ON-OFF	0	1E2653	1E2654	_
28W	DALI		1E2655	1E2656	
FL	ON-OFF	0	1E2609	1E2610	
28W	DALI		1E2611	1E2612	
GRZ	ON-OFF	0	1E2585	1E2586	
28W	DALI		1E2587	1E2588	
ww	ON-OFF	0	1E2633	1E2634	
28W	DALI		1E2635	1E2636	

Note

Related codes and accessory codes on page 507.

JEDI Projector RGBW | L. 1216mm

220-240Vac | Fixture flux up to 2838lm | RGBW W=3000K



Optic	Driver	Colour	RGBW
FL 55W	DMX RDM	0	1E4255
GRZ 55W	DMX RDM	0	1E4256
WW 55W	DMX RDM		1E4257
	-		-

Note

Related codes and accessory codes on page 507.

JEDI Projector RGBW | L. 916mm

220-240Vac | Fixture flux up to 2129Im | RGBW W=3000K



Optic	Driver	Colour	RGBW
FL 41W	DMX RDM	0	1E4252
GRZ 41W	DMX RDM	\bigcirc	1E4253
WW 41W	DMX RDM	0	1E4254

Note

Related codes and accessory codes on page 507.

JEDI Projector RGBW | L. 616mm

220-240Vac | Fixture flux up to 1419Im | RGBW W=3000K



Optic	Driver	Colour	RGBW
FL 28W	DMX RDM	0	1E4249
GRZ 28W	DMX RDM	\bigcirc	1E4250
WW 28W	DMX RDM	0	1E4251

Note

Related codes and accessory codes on page 507.

Related codes and accessories

JEDI Projector

Accessory codes

Cable



L mm	Code
320	1E2762
470	1E2763
620	1E2764
770	1E2765

Connection cable.
Complete with 5 pole connectors.
For the electronic and DALI version.

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.

Control systems



Code

1E3048

Code

1E4369

IP67 Extender for wireless control of LED driver with dimming DALI interface based on Casambi technology. More details on page 676.

IP67 wireless control unit with DALI interface. More details on page 676.

Surge protector



Code

A013C

Surge protector compatible with CLASS I lighting fixtures.
DALI, DMX, 0-10V datalines compliance.
Operating voltage 230Vac.
SPD type 2+3.
Max Surge protection 10kV.
CLASS I
IP20

Related codes and accessories

JEDI Projector RGBW

Accessory codes

Connector

Code

1E3184

IP68 4-way cable connector (5 pole).

Control systems



Code

1E2767

Code

Code

USB-RDM Programmer code. More details on page 682.



my-SCENARIO Show Store. More details on page 682.

1T6499

myScenario Wall. More details on page 682.

1T1898

Related codes and accessories

JEDI | Codes compatible with the whole range

Related codes

Mounting System



Code 1E2752

Code

Code 1E2753

Short bracket for wall installation (2 pieces).

Long bracket for wall installation (2 pieces).



1E2754

Bracket for ceiling installation (2 pieces).

Accessory codes

End Caps

Code 1E2761

End cap with bracket for ceiling installation included.

Cover Panel



	L mm	Code			
	616	1E3045			
	916	1E3046			
	1216	1E3047			
Side cover for ceiling installation.					



	L mm	Code
	616	1E2755
	916	1E2756
	1216	1E2757
Side cover for wall/cornic		



	L mm	Code
	616	1E2758
	916	1E2759
	1216	1E2760
Anti-glare side cov		•

Connector Surge protector

Code

1E2769



Linear connection box IP66/IP68. 5 poles max. wire section 1.5mm². Cable diameter range from 7 to 12mm.



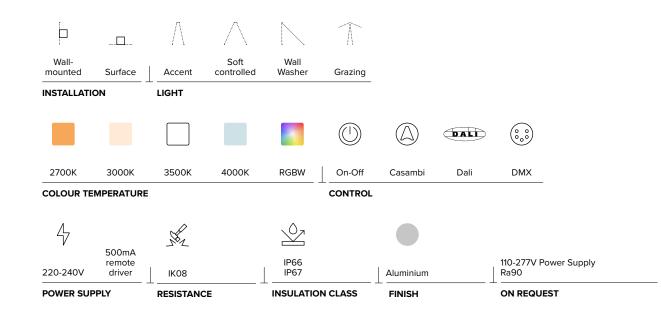
A013A Surge protector compatible with CLASS I lighting fixtures. Operating voltage 230-277Vac. SPD type 2+3. Max surge protection 10kV. CLASS I IP67

Code

509 Projectors



A high performance linear fixture suitable for installation on small grooves or on particularly thin frames. Available with different optical solutions and suitable for lighting pedestrian areas, vaulted ceilings or vertical surfaces. The RGBW version is the perfect tool for scenographic architectural lighting with chromatic effects with multiple shades.





511 Projectors

All projectors in the Jedi Compact Outdoor range are available in four different lengths.

The 300mm length versions and those equipped with RGBW sources are only available with remote drivers.

1200 mm 900 mm 600 mm 300 mm

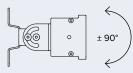
The Jedi Compact range is available with different colour temperatures and a RGBW version, but on request it is possible to also have Tunable White LED sources or other personalised colour temperatures.

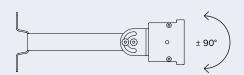
High resistance to corrosion The treatments Jedi Compact is subject to make it highly resistant to corrosion and suitable for installation in coastal areas without salt water spray.



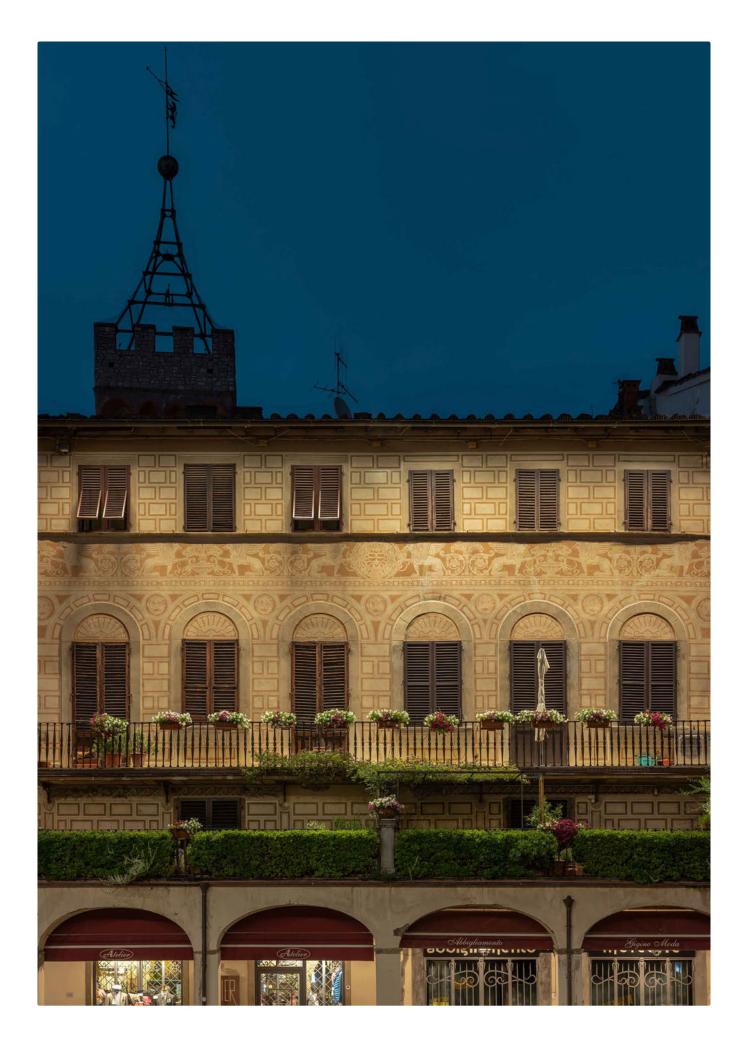
Wide adjustability

Thanks to the special fixing brackets available in two different sizes, it is possible to adjust Jedi Compact Outdoor from -90° to + 90° and to block the aim with an Allen key for maximum reliability during installation.





Two bodies to choose from depending on installation characteristics: with a remote driver when you need a compact profile and with limited installation depth; with an integrated driver when the priority is connection ease.



513 Projectors

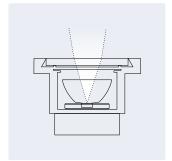




Optic with a lens

The Jedi range is equipped with an exclusive optical system with acrylic lenses positioned on each individual LED emitter for an extremely narrow and controlled beam. The optical system with lenses provides a clear and clean vertical emission limited Interally to the length of the fixture.
The following beam openings are available for JEDI and JEDI Compact:

• Spot

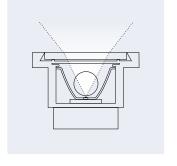


Spot – Accent light for precise and focused effects

Hybrid optic

The patented hybrid optical system is composed of a linear LED card with a cylindrical glass primary lens combined with a high reflectance anodized aluminium reflector with a holographic filter that softens its emission. With this optical system it is possible to obtain the following effects:

- Flood Grazing Wall washer



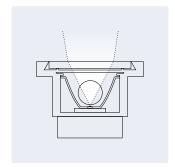
Flood – Soft controlled light for localised effects

Lighting effects

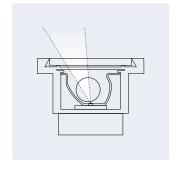
Jedi has two optical systems both designed by the Targetti Optic Division: hybrid and with lenses that provide different lighting effects.







Grazing – Grazing light



Wall washer – Soft and uniform lighting of vertical or horizontal planes



JEDI COMPACT PROJECTOR Up to 125lm/W From 706lm to 5983lm 2700K - 3000K - 3500K - 4000K Ra80



TS1087



FL 32° - 85°

Grazing 15° - 76°



WW



Colour mixing of RGBW fixtures is managed by DMX RDM drivers.

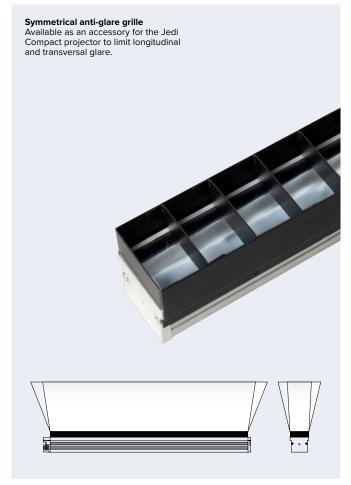


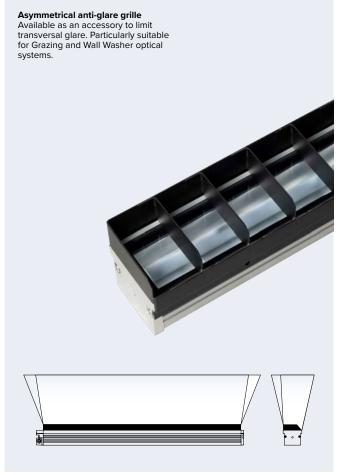


RGBW Technology

Quadri-chip LED RGBW technology the fixtures are equipped with allows for perfect colour mixing in each individual chip for a uniform and homogeneous result of the highest quality in which the perception of the primary colours that make up the light emitted is cancelled.



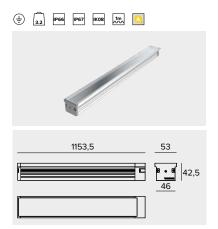






JEDI COMPACT Outdoor Projector | Remote driver | L. 1153,5mm

500mA | Ra80 | Fixture flux 3000K from 5141lm to 5717lm



Optic	Colour	2700K	3000K	3500K	4000K
SP 46W	0	1E3819	1E3820	1E3821	1E3822
FL 48W	0	1E3256	1E3257	1E3258	1E3259
GRZ 48W		1E3260	1E3261	1E3262	1E3263
WW 48W		1E3264	1E3265	1E3266	1E3267

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 and accessory codes on page 525.

JEDI COMPACT Outdoor Projector | Remote driver | L. 873,5mm

500mA | Ra80 | Fixture flux 3000K from 3856lm to 4288lm



Optic	Colour	2700K	3000K	3500K	4000K
SP 35W	0	1E3815	1E3816	1E3817	1E3818
FL 36W	0	1E3244	1E3245	1E3246	1E3247
GRZ 36W		1E3248	1E3249	1E3250	1E3251
WW 36W		1E3252	1E3253	1E3254	1E3255

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 and accessory codes on page 525.

JEDI COMPACT Outdoor Projector | Remote driver | L. 593,5mm

500mA | Ra80 | Fixture flux 3000K from 2501lm to 2858lm



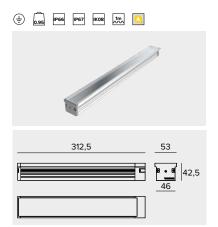
Optic	Colour	2700K	3000K	3500K	4000K
SP 23W	0	1E3811	1E3812	1E3813	1E3814
FL 24W	\bigcirc	1E3232	1E3233	1E3234	1E3235
GRZ 24W		1E3236	1E3237	1E3238	1E3239
WW 24W		1E3240	1E3241	1E3242	1E3243

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 and accessory codes on page 525.

JEDI COMPACT Outdoor Projector | Remote driver | L. 312,5mm

500mA | Ra80 | Fixture flux 3000K from 1285lm to 1429lm



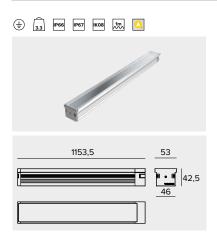
Optic	Colour	2700K	3000K	3500K	4000K
SP 12W	0	1E3807	1E3808	1E3809	1E3810
FL 12W	0	1E3220	1E3221	1E3222	1E3223
GRZ 12W	\bigcirc	1E3224	1E3225	1E3226	1E3227
WW 12W		1E3228	1E3229	1E3230	1E3231

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 and accessory codes on page 525.

JEDI COMPACT Outdoor Projector Louvre | Remote driver | L. 1153,5mm

500mA | Ra80 | Fixture flux 3000K from 3007lm to 3901lm



Optic	Colour	2700K	3000K	3500K	4000K
FL 48W	0	1E3343	1E3344	1E3345	1E3346
GRZ 48W	0	1E3347	1E3348	1E3349	1E3350
WW 48W	0	1E3351	1E3352	1E3353	1E3354

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 and accessory codes on page 525.

JEDI COMPACT Outdoor Projector Louvre | Remote driver | L. 873,5mm

500mA | Ra80 | Fixture flux 3000K from 2255lm to 2926lm



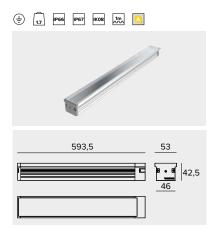
Optic	Colour	2700K	3000K	3500K	4000K
FL 36W	0	1E3331	1E3332	1E3333	1E3334
GRZ 36W	\circ	1E3335	1E3336	1E3337	1E3338
WW 36W	0	1E3339	1E3340	1E3341	1E3342

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 and accessory codes on page 525.

JEDI COMPACT Outdoor Projector Louvre | Remote driver | L. 593,5mm

500mA | Ra80 | Fixture flux 3000K from 1503lm to 1950lm



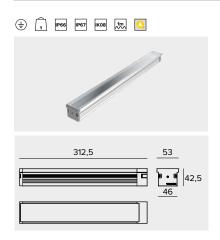
Optic	Colour	2700K	3000K	3500K	4000K
FL 24W	0	1E3319	1E3320	1E3321	1E3322
GRZ 24W	0	1E3323	1E3324	1E3325	1E3326
WW 24W		1E3327	1E3328	1E3329	1E3330

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 and accessory codes on page 525.

JEDI COMPACT Outdoor Projector Louvre | Remote driver | L. 312,5mm

500mA | Ra80 | Fixture flux 3000K from 752lm to 975lm



Optic	Colour	2700K	3000K	3500K	4000K
FL 12W	0	1E3307	1E3308	1E3309	1E3310
GRZ 12W	0	1E3311	1E3312	1E3313	1E3314
WW 12W	0	1E3315	1E3316	1E3317	1E3318

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 and accessory codes on page 525.

JEDI COMPACT Outdoor Projector | Integrated driver | L. 1136mm

220-240Vac | Ra80 | Fixture flux 3000K from 5141lm to 5717lm



Optic	Driver	Colour	2700K	3000K	3500K	4000K
SP	ON-OFF	0	1E3831EL	1E3832EL	1E3833EL	1E3834EL
51W	DALI		1E3831DA	1E3832DA	1E3833DA	1E3834DA
FL	ON-OFF		1E3292EL	1E3293EL	1E3294EL	1E3295EL
53W	DALI		1E3292DA	1E3293DA	1E3294DA	1E3295DA
GRZ	ON-OFF		1E3296EL	1E3297EL	1E3298EL	1E3299EL
53W	DALI		1E3296DA	1E3297DA	1E3298DA	1E3299DA
ww	ON-OFF		1E3300EL	1E3301EL	1E3302EL	1E3303EL
53W	DALI		1E3300DA	1E3301DA	1E3302DA	1E3303DA

Note

Related codes and accessory codes on page 525.

JEDI COMPACT Outdoor Projector | Integrated driver | L. 856mm

220-240Vac | Ra80 | Fixture flux 3000K from 3856lm to 4288lm



Driver	Colour	2700K	3000K	3500K	4000K
ON-OFF	0	1E3827EL	1E3828EL	1E3829EL	1E3830EL
DALI		1E3827DA	1E3828DA	1E3829DA	1E3830DA
ON-OFF		1E3280EL	1E3281EL	1E3282EL	1E3283EL
DALI		1E3280DA	1E3281DA	1E3282DA	1E3283DA
ON-OFF		1E3284EL	1E3285EL	1E3286EL	1E3287EL
DALI		1E3284DA	1E3285DA	1E3286DA	1E3287DA
ON-OFF		1E3288EL	1E3289EL	1E3290EL	1E3291EL
DALI		1E3288DA	1E3289DA	1E3290DA	1E3291DA
	ON-OFF DALI ON-OFF DALI ON-OFF DALI ON-OFF DALI	ON-OFF DALI ON-OFF DALI ON-OFF DALI ON-OFF	ON-OFF	ON-OFF	ON-OFF 1E3827EL 1E3828EL 1E3829EL DALI 1E3827DA 1E3828DA 1E3829DA ON-OFF 1E3280EL 1E3281EL 1E3282EL DALI 1E3280DA 1E3281DA 1E3282DA ON-OFF 1E3284EL 1E3285EL 1E3286EL DALI 1E3284DA 1E3285DA 1E3286DA ON-OFF 1E3288EL 1E3289EL 1E3290EL

Note

Related codes and accessory codes on page 525.

JEDI COMPACT Outdoor Projector | Integrated driver | L. 576mm

220-240Vac | Ra80 | Fixture flux 3000K from 2570lm to 2858lm



Optic	Driver	Colour	2700K	3000K	3500K	4000K
SP	ON-OFF	0	1E3823EL	1E3824EL	1E3825EL	1E3826EL
26W	DALI		1E3823DA	1E3824DA	1E3825DA	1E3826DA
FL	ON-OFF		1E3268EL	1E3269EL	1E3270EL	1E3271EL
28W	DALI		1E3268DA	1E3269DA	1E3270DA	1E3271DA
GRZ	ON-OFF		1E3272EL	1E3273EL	1E3274EL	1E3275EL
28W	DALI		1E3272DA	1E3273DA	1E3274DA	1E3275DA
ww	ON-OFF		1E3276EL	1E3277EL	1E3278EL	1E3279EL
28W	DALI		1E3276DA	1E3277DA	1E3278DA	1E3279DA

Note

Related codes and accessory codes on page 525.

JEDI COMPACT Outdoor Projector Louvre | Integrated driver | L. 1136mm

220-240Vac | Ra80 | Fixture flux 3000K from 3007lm to 3901lm



Optic	Driver	Colour	2700K	3000K	3500K	4000K
FL	ON-OFF	0	1E3379EL	1E3380EL	1E3381EL	1E3382EL
53W	DALI	0	1E3379DA	1E3380DA	1E3381DA	1E3382DA
GRZ	ON-OFF	0	1E3383EL	1E3384EL	1E3385EL	1E3386EL
53W	DALI		1E3383DA	1E3384DA	1E3385DA	1E3386DA
ww	ON-OFF	0	1E3387EL	1E3388EL	1E3389EL	1E3390EL
53W	DALI		1E3387DA	1E3388DA	1E3389DA	1E3390DA



Note

Related codes and accessory codes on page 525.

JEDI COMPACT Outdoor Projector Louvre | Integrated driver | L. 856mm

220-240Vac | Ra80 | Fixture flux 3000K from 2255lm to 2926lm



Optic	Driver	Colour	2700K	3000K	3500K	4000K
FL	ON-OFF	0	1E3367EL	1E3368EL	1E3369EL	1E3370EL
40W	DALI		1E3367DA	1E3368DA	1E3369DA	1E3370DA
GRZ	ON-OFF		1E3371EL	1E3372EL	1E3373EL	1E3374EL
40W	DALI	0	1E3371DA	1E3372DA	1E3373DA	1E3374DA
ww	ON-OFF		1E3375EL	1E3376EL	1E3377EL	1E3378EL
40W	DALI		1E3375DA	1E3376DA	1E3377DA	1E3378DA



Note

Related codes and accessory codes on page 525.

JEDI COMPACT Outdoor Projector Louvre | Integrated driver | L. 576mm

220-240Vac | Ra80 | Fixture flux 3000K from 1503lm to 1950lm



Optic	Driver	Colour	2700K	3000K	3500K	4000K
FL	ON-OFF	0	1E3355EL	1E3356EL	1E3357EL	1E3358EL
28W	DALI		1E3355DA	1E3356DA	1E3357DA	1E3358DA
GRZ	ON-OFF		1E3359EL	1E3360EL	1E3361EL	1E3362EL
28W	DALI		1E3359DA	1E3360DA	1E3361DA	1E3362DA
ww	ON-OFF		1E3363EL	1E3364EL	1E3365EL	1E3366EL
28W	DALI		1E3363DA	1E3364DA	1E3365DA	1E3366DA

Note

Related codes and accessory codes on page 525.

JEDI COMPACT Outdoor RGBW Projector | Remote driver | L. 1153,5mm

500mA | Fixture flux up to 2616lm | RGBW W=3000K



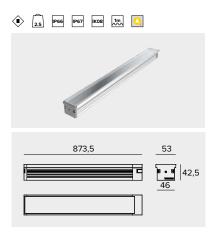
Colour	RGBW
0	1E4306
0	1E4307
0	1E4308
	0

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 and accessory codes on page 526.

JEDI COMPACT Outdoor RGBW Projector | Remote driver | L. 873,5mm

500mA | Fixture flux up to 1962lm | RGBW W=3000K



Optic	Colour	RGBW
FL 36W	0	1E4303
GRZ 36W	0	1E4304
WW 36W	0	1E4305

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 and accessory codes on page 526.

JEDI COMPACT Outdoor RGBW Projector | Remote driver | L. 593,5mm

500mA | Fixture flux up to 1308lm | RGBW W=3000K



Optic	Colour	RGBW
FL 24W	0	1E4300
GRZ 24W	0	1E4301
WW 24W	0	1E4302

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 and accessory codes on page 526.

JEDI COMPACT Outdoor RGBW Projector | Remote driver | L. 312,5mm

500mA | Fixture flux up to 654lm | RGBW W=3000K



) 1E4297
) 1E4298
) 1E4299

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 and accessory codes on page 526.

JEDI COMPACT Outdoor RGBW Projector Louvre | Remote driver | L. 1153,5mm

500mA | Fixture flux up to 1825lm | RGBW W=3000K



Optic	Colour	RGBW
FL 48W	0	1E4318
GRZ 48W	0	1E4319
WW 48W	0	1E4320

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 and accessory codes on page 526.

JEDI COMPACT Outdoor RGBW Projector Louvre | Remote driver | L. 873,5mm

500mA | Fixture flux up to 1368lm | RGBW W=3000K



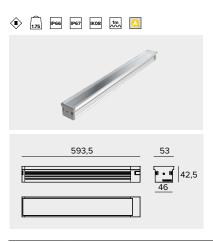
Optic	Colour	RGBW
FL 36W	0	1E4315
GRZ 36W	0	1E4316
WW 36W	0	1E4317

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 and accessory codes on page 526.

JEDI COMPACT Outdoor RGBW Projector Louvre | Remote driver | L. 593,5mm

500mA | Fixture flux up to 912lm | RGBW W=3000K

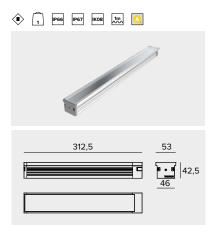


Optic	Colour	RGBW
FL 24W	0	1E4312
GRZ 24W	0	1E4313
WW 24W	0	1E4314

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 and accessory codes on page 526.

500mA | Fixture flux up to 456lm | RGBW W=3000K



Optic	Colour	RGBW
FL 12W	0	1E4309
GRZ 12W	0	1E4310
WW 12W		1E4311

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 and accessory codes on page 526.

Related codes and accessories

JEDI COMPACT Outdoor Projector

Related codes

Power Supply



Code



1E3557

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, 3G1mm²) and an output cable to the fixture (1 metre, type H07RN8-F, 3G1mm²).
For the L 593.5/625/873.5/905/1153.5/1185mm versions.

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, 3G1mm²) and an output cable to the fixture (1 metre, type H07RN8-F, 3G1mm²). For the L 312.5/344mm versions.



Code



Code

1E2494

Code



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.



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, 5G1mm²) and an output cable to the fixture (1 metre, type H07RN8-F, 3G1mm²). For the L 873.5/905/1153.5/1185mm versions.

Accessory codes

Connector



1E2769

Multiple connection box IP68. 1 IN - 3 OUT 4 poles max. wire section 2.5mm². Cable diameter range from 6 to 12mm.

Linear connection box IP66/IP68 5 poles max. wire section 1.5mm². Cable diameter range from 7 to 12mm.



IP68 4-way cable connector (5 pole).



Control systems



1E3048

Code



525

IP67 Extender for wireless control of LED driver with dimming DALI interface based on Casambi technology.

More details on page 676.

Projectors

Code

1E4369

Related codes and accessories

JEDI COMPACT Outdoor Projector

Accessory codes

Surge protector



Code

A013A

Code

A013C

Surge protector compatible with CLASS I lighting fixtures. Operating voltage 230-277Vac. SPD type 2+3. Max surge protection 10kV. CLASS I IP67



Surge protector compatible with CLASS I lighting fixtures. DALI, DMX, 0-10V datalines compliance. Operating voltage 230Vac. SPD type 2+3.
Max surge protection 10kV. CLASS I

Related codes and accessories

JEDI COMPACT Outdoor RGBW Projector

Related codes

Power Supply



Code

1E4271

DMX RDM 4 channel RGBW driver. LxHxP=250x82x140mm, 120-277Vac. IP68 gray powder coated aluminum box.

Accessory codes

Connector

Code



1E4362

Linear connection box IP66/IP68. 8 poles.

Control systems

Code

Code

1T1898



1E2767



my-SCENARIO Show Store More details on page 682.

Related codes and accessories

USB-RDM Programmer code. More details on page 682.

JEDI COMPACT | Codes compatible with the whole range

Related codes

Bracket

Code 1E3304 Code 1E3306



Stainless steel short bracket kit for surface installation (2 pieces). Rotation +/-90°.

Stainless steel long bracket kit for surface installation (2 pieces). Rotation +/-90°.

Related codes and accessories

JEDI COMPACT | Codes compatible with the whole range

Accessory codes

Grid



L mm	H mm	P mm	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 mm	H mm	P mm	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 mm	H mm	P mm	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 mm	H mm	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



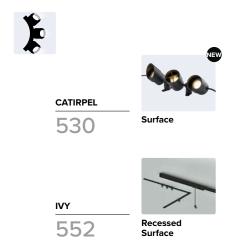
	Code	
	1E3305	
(Tightening) wrench for the connector kit.		

527 Projectors

LIGHTING SYSTEM

Outdoor

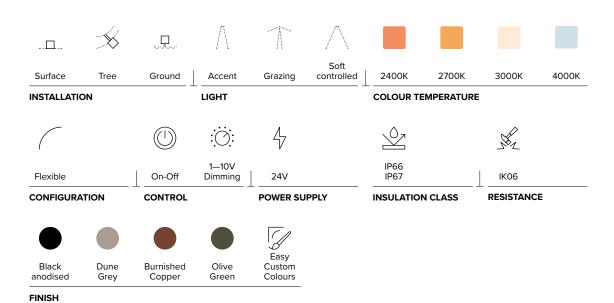
Lighting System | 24V/48V





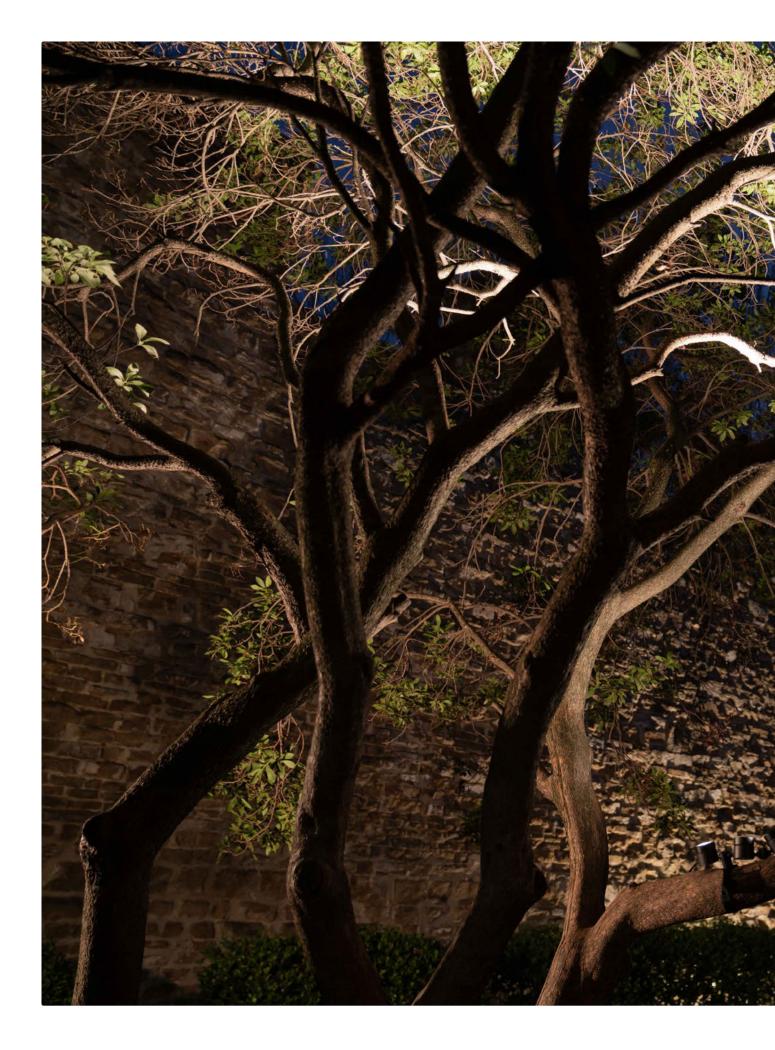


Developed in collaboration with the lighting design firm L'Observatoire International, Catirpel is a 24V modular system with projectors ideal for lighting nature and architecture. It moves sinuously in space, orients itself, instals itself in any position, attaches to any surface and disappears into the environment at the same time thanks to its small size and the many finishes available.





531 Systems

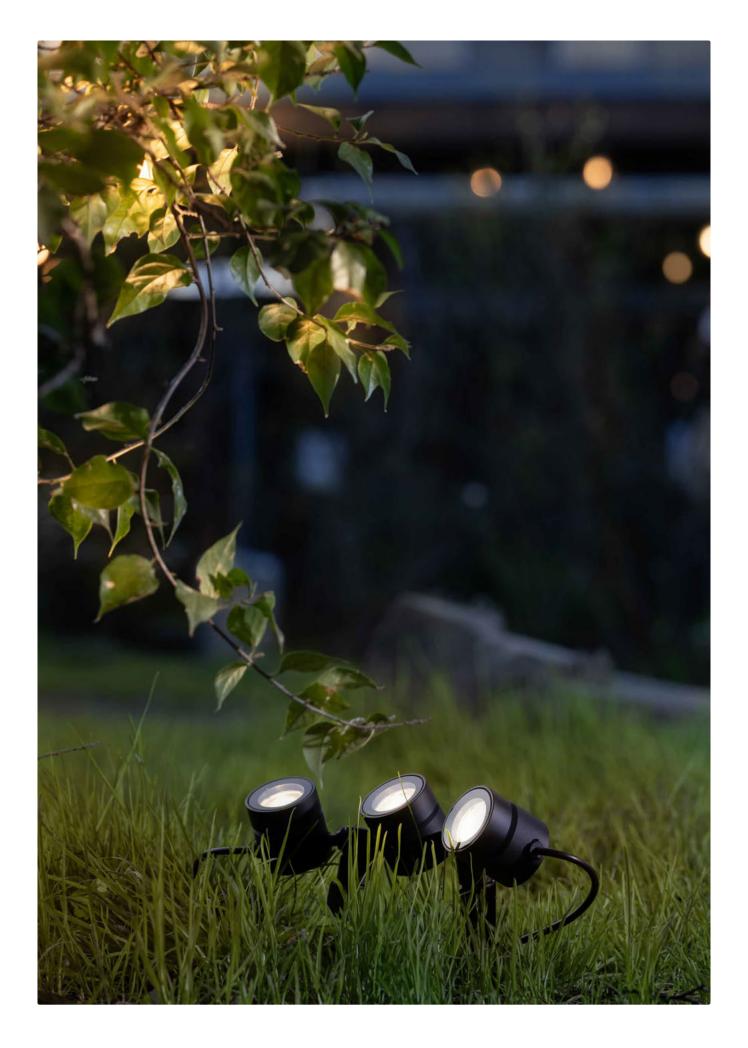




533 Systems

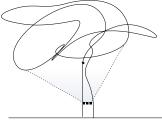


Every module in the system is composed of a projector and a spherical joint that allows for maximum freedom of movement. The system is available in single light modules with a single projector (1x) or multiple modules with three (3x) or five (5x) projectors.



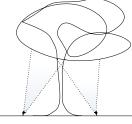
535 Systems





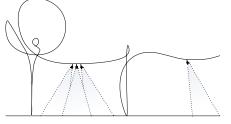
Scenic lighting of trees

The trunk or the branches of trees become mounting supports to anchor the Catirpel system to using special brackets and technical fabric belt straps specially made for outdoor installations. The various light units can be oriented individually upwards or downwards to create unprecedented scenographic effects on the trees or the area below.



Lighting green areas

The system can be installed on the ground using earth spikes to light hedges and trees.



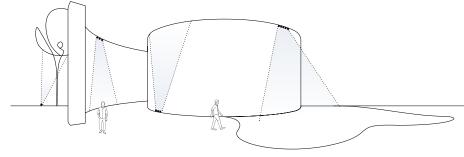
Social areas

Where controlled and flexible lighting from above is required, Catirpel can be equipped with a special accessory and attached to a metal cable (not supplied) to create real catenaries.

Landscape lighting

The system is particularly suitable for lighting landscape. Its small size, innate capacity to move sinuously in space and many installation possibilities provides it with all the right characteristics to integrate easily into «green» environments without altering them.



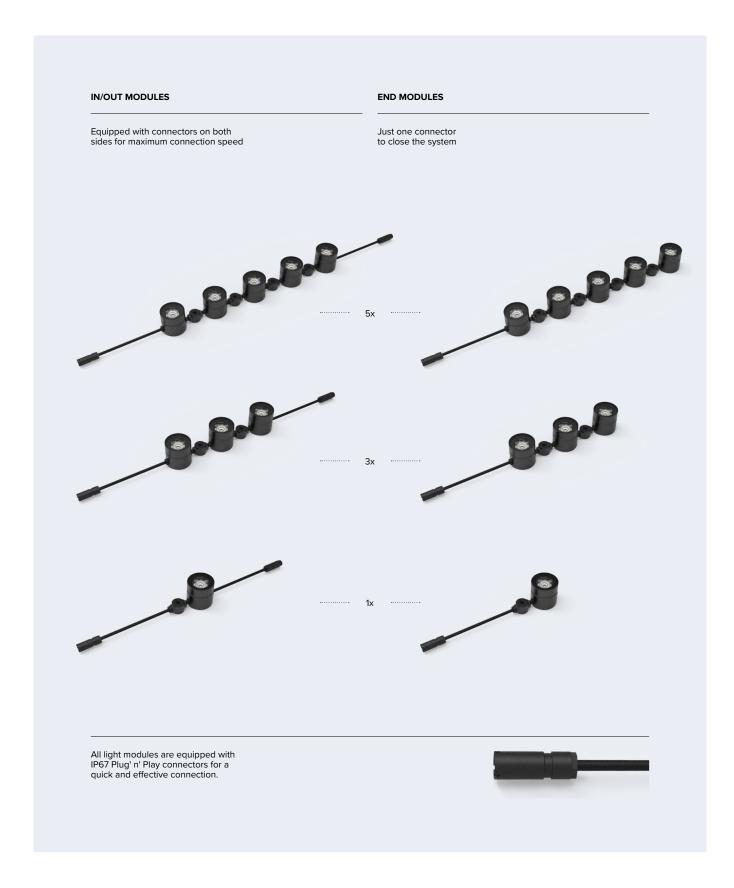


With Catirpel it is possible to install projectors on all surfaces and to direct beams exactly where the project requires them for soft and diffused lighting, to highlight architectural details, indicate pedestrian paths or to create accents of light.

Lighting architecture

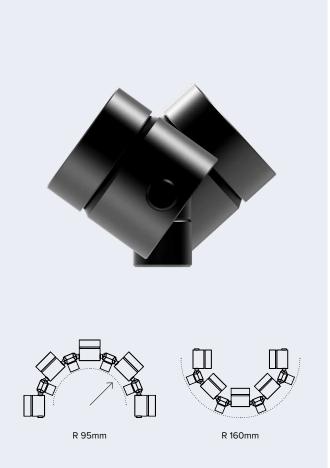
The system has a wide range of optics and finishes specifically designed to perfectly integrate into architectural contexts, furthermore, its «sinuousity» makes it remarkably versatile for lighting architecture in all its most complex forms: curved surfaces, vaulted ceilings, rib vault ceilings, columns, etc...

537 Systems



All modules in the system are equipped with in-out connectors for a fast and secure connection. Every system is then closed with a terminal module that does not have output cables.





The addition of accessory spacers, placed under the spherical joints makes it possible to increase the flexibility of the system and the adjustability of individual light units.



The spherical joint that connects the light units together makes it possible to curve the modules to obtain curved lines and perfectly follow the features and peculiarities of the surfaces it is installed on such as trees, monuments, columns and architecture.

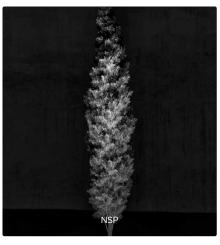


Versions without grills are used where high-performance quality lighting is required. There are five types of emission from the extremely narrow NSP for extremely precise lighting even from great distances, to the Grazing optic capable of creating a blade of light to light hedges and surfaces.



Versions with integrated grills are the perfect compromise between performance and visual comfort. The grill reduces the risk of glare to a minimum.

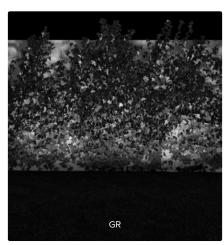
Light modules are available with or without integrated grills to produce 8 different beam openings.













SINGLE MODULE
Up to 85lm/W
From 173lm to 2325lm
2400K - 2700K - 3000K - 4000K
Ra90
On/Off – 1-10V

For multiple modules the flux value must be multiplied by the number of light units.







NSP 7°)

FL 34°





MWFL 48°

GR 57°x19°



SINGLE MODULE
WITH AN INTEGRATED
HONEYCOMB GRILL
Up to 54lm/W
From 176lm to 1480lm
2400K - 2700K - 3000K - 4000K
Ra90
On/Off – 1-10V

For multiple modules the flux value must be multiplied by the number of light units.







SP 17°

FL 25°

ELL 19°x33°



Catirpel has a vast range of finishes, optical accessories and installation accessories. All this adds great added value to the system because they make it suitable for installation in any context and in many ways.





Dune GreyA matt finish particularly suitable for installation in architectural contexts; it integrates perfectly with outdoor rendering.

Burnished Copper
A brilliant finish that does not go unnoticed. Perfect to add character to the entire system by making it an active part of the design of an environment.

Olive Green
A matt finish ideal for lighting green areas. It camouflages perfectly in natural contexts such as trees, grassy areas and flowerbeds.

Black Anodised Very elegant matt black anodised colour that integrates perfectly in urban areas.

Finishes



Optical accessories



Asymmetrical snoot
An asymmetrical grill that laterally removes the fall-off component of the beam, making the light emission slightly asymmetrical.



© Snoot A grill that removes the fall-off component of the 360° beam, focusing the effect only where it is needed.



Cross baffle
An anti-glare grill that makes it possible to control the beam maximising visual comfort.



Blade of light
The blade of light filter makes
it possible to ovalise the beam.
For more pronounced effects the
Spot and Narrow Spot optics are



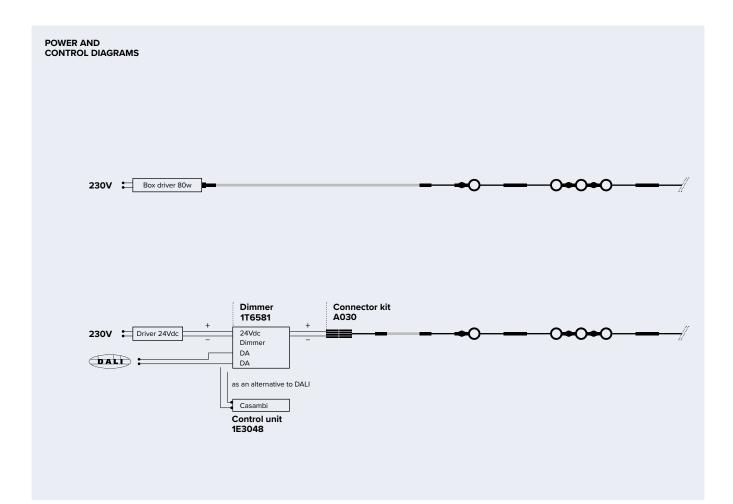








Installation accessories



Power Supply

Catirpel must be powered by a 220-240V 24dc constant voltage remote

On-off control only The 80W 24Vdc driver "box" power supply is available in all finishes, complete with an IP67 male/ female connector for 220-240V connection and a miniature IP67 Plug&Light female connector for 24V. The solution with the driver box is particularly suitable where it is necessary to simplify connections and install the driver close to the system.

On-off / dimming control

220-240V 24dc constant voltage remote driver power supply available in different power supplies to which a connector kit must be added (code A030). ON-OFF control is possible with this configuration or the system can be dimmed by adding a Dimmer (code 1T6581) which allows for simultaneous DALI control of all the light units placed on the same line. It is not possible to control individual light units.

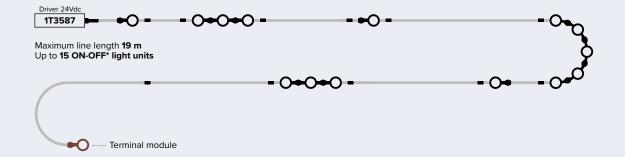
If the system is controlled using the Casambi App, in addition to the dimmer, a special accessory must be added; Control unit (code 1E3048) if the driver has only one line or an Extender (code 1E4369) if the driver powers several lines from the same driver

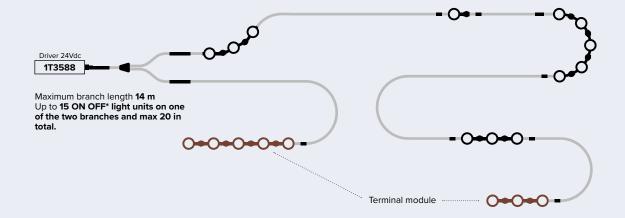


Control and power supply

There are various power and control possibilities that allow for different system configurations.





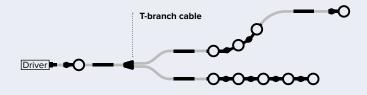


* For the exact quantity of **dimmable** light units please see the installation manual that can be downloaded from the website.

It is possible to increase the distance between the various modules of the system by using the accessory connection cables. All cables have IP67 plug&light connectors and are available in 3 different lengths.

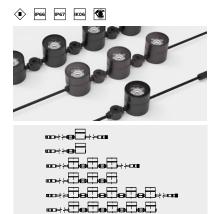


There is also a T-branch cable which makes it possible to separate the system into two lines. An ideal solution for installation on different branches of the same tree. For power purposes the length of the line is not given by the number of cables but reference is made to the longest cable and therefore to the most distant fixture.



CATIRPEL

24Vdc | Ra90 | Fixture flux 3000K from 173lm to 2175lm



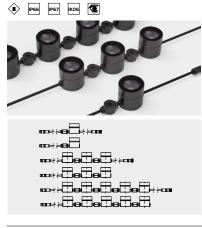
Product	Ver	sion	Opti	С	Ra+k	(Cold	our
E011	Α	1X IN-OUT - 3/6W	NS	NSP 7°	927	Ra90 2700K	ВА	•
	В	1X END - 3/6W	SP	SP 19°	930	Ra90 3000K	OG	•
	С	3X IN-OUT - 9/17W	FL	FL 34°	940	Ra90 4000K	DG	
	D	3X END - 9/17W	MF	MWFL 48°	924	Ra90 2400K	вс	
	E	5X IN-OUT - 15/28W	GR	GRZ		•	•	
	F	5X END - 15/28W						

Note

Related codes and accessory codes on page 548.

CATIRPEL | LOUVRE

24Vdc | Ra90 | Fixture flux 3000K from 200lm to 1385lm



Product	Version		Optic		Ra+K	Ra+K		Colour	
E024	Α	1X IN-OUT - LOUVRE - 6W	SP	SP 19°	924	Ra90 2400K	ВА	•	
	В	1X END - LOUVRE - 6W	FL	FL 34°	927	Ra90 2700K	OG		
	С	3X IN-OUT - LOUVRE - 17W	LL	ELL	930	Ra90 3000K	DG		
	D	3X END - LOUVRE - 17W		-	940	Ra90 4000K	вс		
	E	5X IN-OUT - LOUVRE - 28W			***************************************	-			
	F	5X END - LOUVRE - 28W							

Note

Related codes and accessory codes on page 548.

Related codes and accessories

CATIRPEL

Related codes

Power Supply



Colour	r Code
•	A015BT
	A015OG
	A015DG
	A015BC

24Vdc driver box (IP65). L=250mm 80W. Provided with IP65 male/female connectors for 220-240V and IP65 miniaturized female connector for 24V.



Dimensions LxHxP mm	Power	Power supply	Output voltage	IP	Code
140x32x63	75W	220-240Vac	24Vdc	IP67	1T3586
230x87x43	100W	220-240Vac	24Vdc	IP67	1T3587
238x42x67	200W	220-240Vac	24Vdc	IP67	1T3588
Electronic power suppl	ly.	-	-	•	•

Related codes and accessories

CATIRPEL

Accessory codes

Screen



Colour	Code
•	A031BA
	A0310G
	A031DG
	A031BC



Colour	Code
•	A017BA
	A017OG
	A017DG
	A017BC

Cylindrical screen.
Aluminium with black anodizing treatment.
A0310G - Powder coated in an olive green colour.
A031DG - Powder coated in a grey dune colour. A031BC - Powder coated in a burnished copper colour.

Asymmetric screen.
Aluminium with black anodizing treatment.
A0170G - Powder coated in an olive green colour.
A017DG - Powder coated in a grey dune colour.
A017BC - Powder coated in a burnished copper colour.

Grid





Colour	Code
•	A032BA
	A032OG
0	A032DG
•	A032BC



•	A033BA
	A0330G
	A033DG
	A033BC

Code

Colour

Anti-glare louver.
The central elements can be adjusted +/- 360° for a perfect glare control.
Aluminium with black anodizing treatment.
A0320G - Powder coated in an olive green colour.
A032DG - Powder coated in a grey dune colour.
A032BC - Powder coated in a burnished copper colour.

Holder ring.
Aluminium with black anodizing treatment.
A033OG - Powder coated in an olive green colour.
A033DG - Powder coated in a grey dune colour.
A033BC - Powder coated in a burnished copper colour.

Filter





A034

Blade of light filter. To be used with holder ring A033.

Bracket



Colour	Code
•	A019BT
	A019OG
	A019DG
	A019BC



Colour Code A020BT A0200G A020DG A020BC

Bracket for installation on surfaces. Powder coated stainless steel.

Bracket for installation on trees. To be completed with accessory strap A023. Powder coated stainless steel.

Mounting System



L mm	Code
2000	A023

Strap for tree bracket (tree installation).



L mm	H mm	Pmm	Colour	Code
25	162	25	•	A021BT
25	162	25		A0210G
25	162	25	0	A021DG
25	162	25		A021BC

Earthspike. Powder coated stainless steel.

Related codes and accessories

CATIRPEL

Accessory codes

Mounting System



H mm	Colour	Code
20	•	A022BA
20	•	A022OG
20	0	A022DG
20	•	A022BC



H mm	Colour	Code
20	•	A055BA
20	0	A055OG
20	0	A055DG
20	•	A055BC

Cylindrical spacer.
Aluminium with black anodizing treatment.
A0220G - Powder coated in an olive green colour.
A022DG - Powder coated in a grey dune colour.
A022BC - Powder coated in a burnished copper colour.

Cylindrical spacer for cable installation (not supplied).
Aluminium with black anodizing treatment.
A0550G - Powder coated in an olive green colour.
A0550G - Powder coated in a grey dune colour.
A055BC - Powder coated in a burnished copper colour.

Cable **End Caps**



	L mm	Code
	1000	A026
	2000	A027
	3000	A028
Connection cable.	•	•



Code A029

Code

End cap for miniaturized female connector.

Cable Connector



A030 Connection kit for remote driver.



A024

3 ways connector (1IN-2OUT).

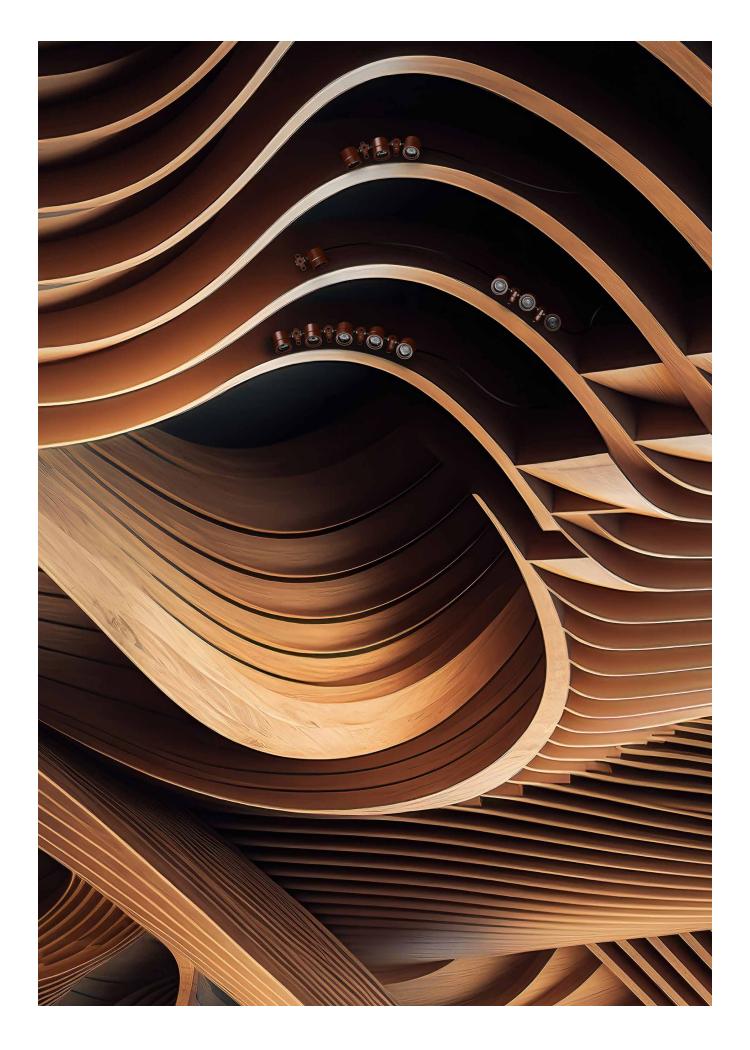
Control systems

Code 1T6581

Code

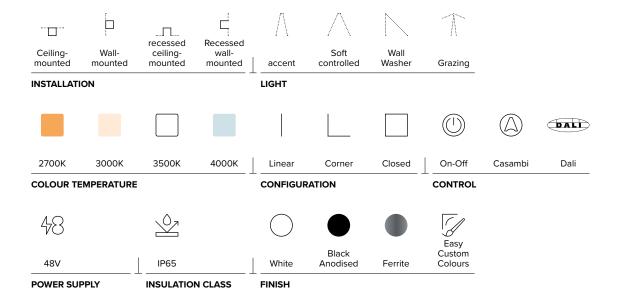


Dimmer for 12-24Vdc constant voltage LED driver. 1-10V/DALI control input. IP20

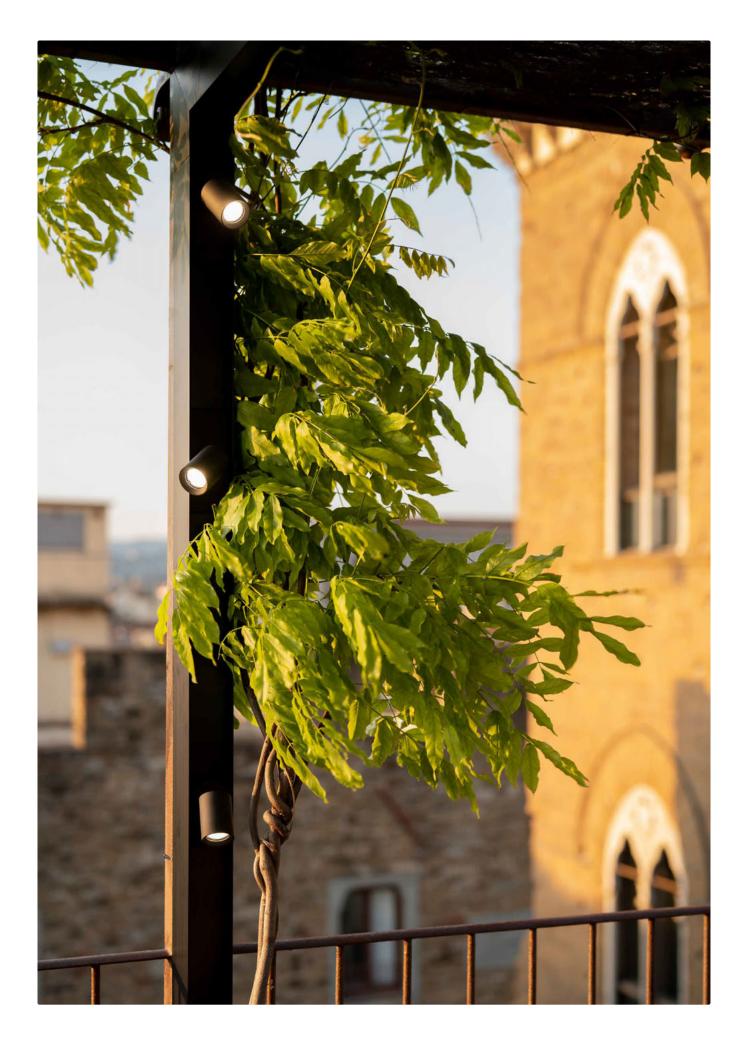




Designed by Stefano Boeri Interiors, IVY is the first 48V IP65 smart system for outdoor spaces that integrates into the architecture with extreme naturalness and flexibility. It is the ideal solution for lighting terraces, pergolas, commercial outdoor areas and historical porticos. IVY is also perfect for use in humid areas such as Spas and cellars which require high protection against humidity and water.



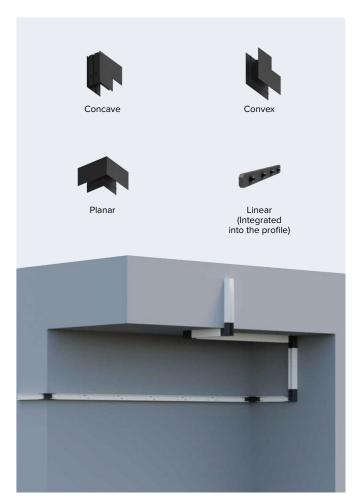
<u>></u>

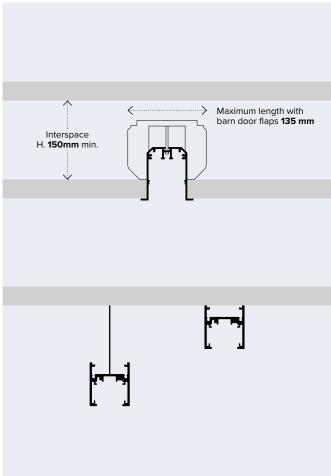




IVy is a multifunctional system that combines light fixtures, audio speakers and sensors. The system is composed of an extruded aluminium profile that adapts to the wall and ceiling. Projectors, speakers and wireless sensors can be attached at any point on the profile.







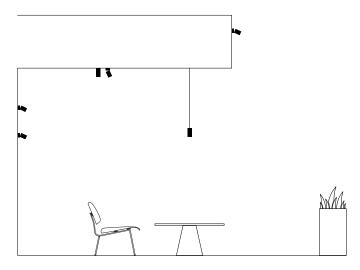
Joints
The linear connection joints supplied with every profile make it possible to create systems of various lengths both on the wall and ceiling. The L planar, concave and convex accessory ioints make it possible to create joints make it possible to create continuous installation between the wall and ceiling both for the recessed and surface-mounted versions.

The system

The profile is made of extruded aluminium Just 7cm wide is available in four different lengths for surface-mounted or recessed installations. In indoor environments, it is possible to install IVY in a suspension version using special accessories.

500 mm		
1000 mm		
2000 mm		
3000 mm		

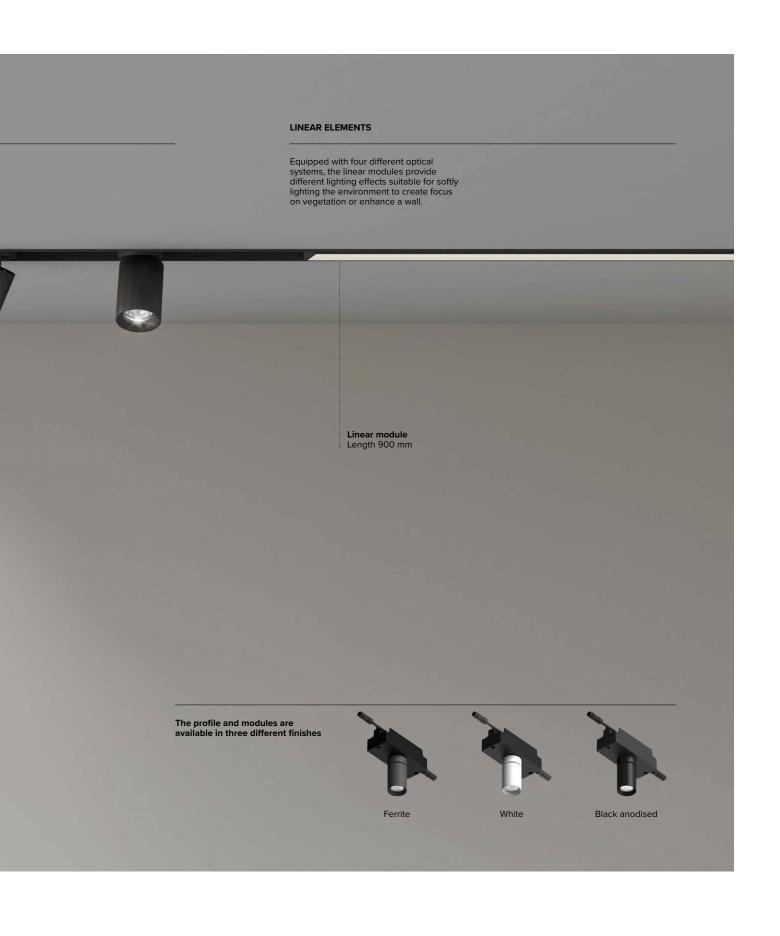


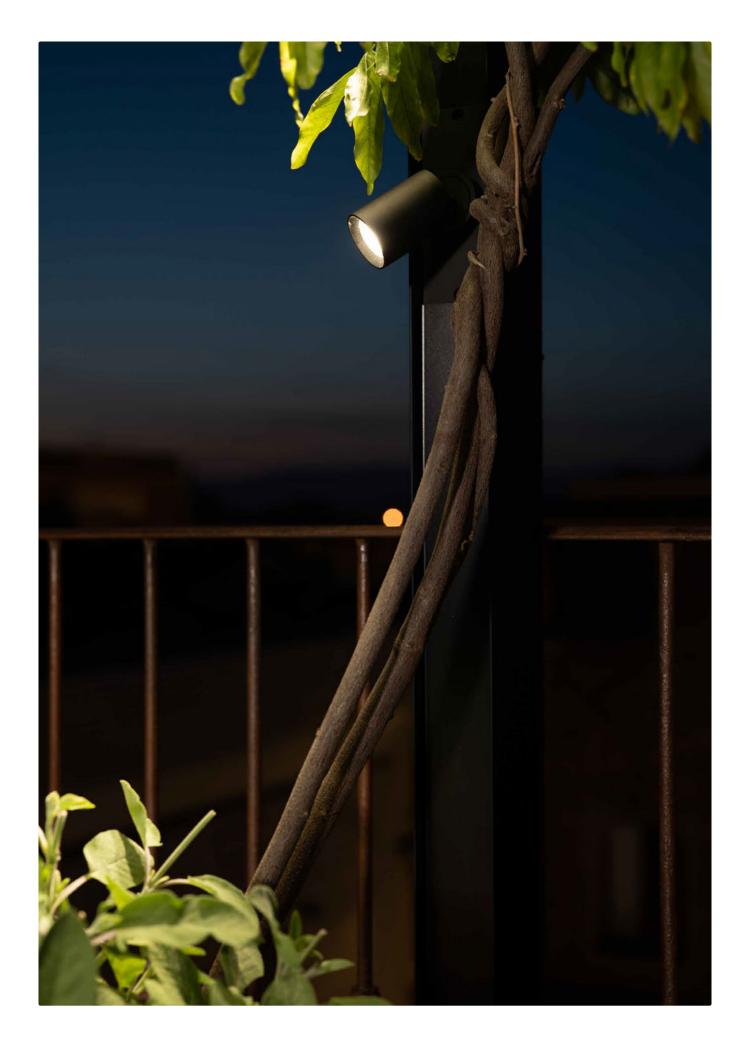


IVY can be installed surface-mounted and recessed both on the ceiling and the wall.



IVY light units are powered at very low voltage connected in series. Every module is equipped with male/female plug&light for rapid connection.







PROJECTOR MODULE

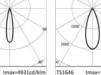
Up to 106lm/W From 202lm to 2100lm 2700K - 3000K - 3500K - 4000K

* The modules with adjustable projectors are equipped with optical systems with lenses in the following beam openings: Narrow Spot (only 1x), Spot, Flood and Wide Flood.





TS1645



FL 37°



NSP 8°

SP 21°

TS1647 lmax=871cd/klm

WFL 53°



LINEAR MODULE Up to 114lm/W From 1809lm to 2555lm 2700K - 3000K - 3500K - 4000K Ra90

* The linear modules have Wall Washer, Grazing, Opal and Flood

The **Wall washer** optic allows for uniform lighting of walls.
The **Grazing** optic allows for grazing lighting that enhances the textures of vertical planes.

The **Opal** optic allows for diffused lighting.
The **Flood** optic allows for soft yet

controlled lighting.



TS1650



GR 76° - 15°

Opal 77° - 61°

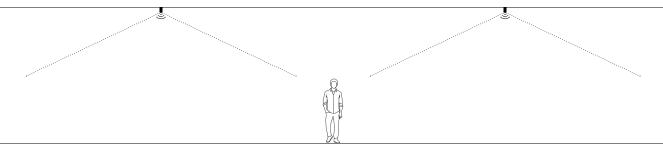


FL 85° - 32°

FECTS

Optics	NSP	SP	FL	WFL	Grazing	Wall Washer	Opal
Stem mounted PROJECTOR 1×	•	•	•	•		•	
PROJECTOR 1×	•	•	•	•		•	•••••••••••••••••••••••••••••••••••••••
PROJECTOR 3×		•	•	•			
LINEAR			•		•	•	•





The best performance of an IVY audio module is detected in an area of 4 metres radius away from the speaker. For optimal sound uniformity between multiple modules the ideal installation pitch is 8m.

Audio

The available on request IVY speakers, are equipped with very high quality technology that makes it possible to exploit the natural ability of any material to emit sounds by behaving like the sounding board of a musical instrument.

Sound transmission is omnidirectional to provide a unique listening experience: the entire environment is pervaded by sound and perfect acoustics typical of theatres are recreated. Like other elements in the system even the speaker modules are housed directly inside the profile, hiding the music source from view.



AUDIO PERFORMANCE

Frequency Range Audio: 100-180Hz



PLAYBACK

Playback and Switch Control via Bluetooth and Wi-Fi



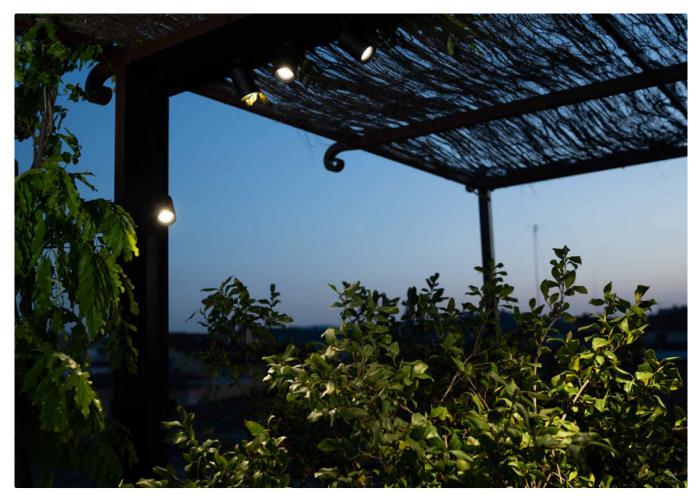
POWER SUPPLY

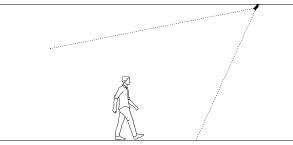
POWER 50W



AUDIO PLAYBACK

Audio playback compatible with standard audio file formats, music services (Spotify, Amazon Music) and the radio





The sensor module is equipped with in-out connectors that allow for rapid connection and a power supply to the same 48V line as the light modules.

The sensor can be adjusted from 0° to 90° on the vertical plane and by 355° on the horizontal plane to direct it where it is needed.

Sensors

The IVY system can be equipped with a light and motion sensor, both housed inside a module that has the same aesthetic appearance as the single projector module.







ON - OFF

DALI

- Standard light unitsOn board or remote driver power supply



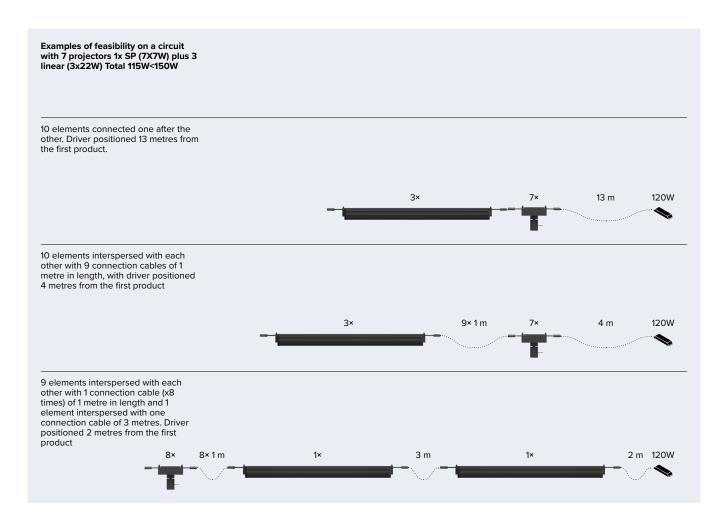
CASAMBI

- Casambi (CA) light units
 On board or remote driver power supply

Control

IVY components must be chosen on the basis of how the beam will be controlled

- Casambi (CA) light units
 On board or remote driver power supply
 DALI-Casambi Bridge



150W is the maximum power supply of every circuit connected to the driver.

The maximum number of elements connected to the same circuit is dictated by the power of the driver. If necessary the system can be powered with more than one driver.

These are the drivers available as

- accessories:

 150W and 90W IP65 Integrated drivers
- 130W and 60W IP20 Remote drivers
- 120W and 56W IP67 Remote

13 m is the maximum length of connections with 150W integrated drivers and 120W and 130W remote drivers.

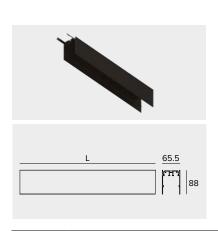
The 30 cm in-out connection is not included in the calculation (15cm + 15cm) supplied with each product.

20 m is the maximum length of connections with 90W integrated drivers and 56W and 60W remote **drivers.** The 30 cm in-out connection is not included in the calculation (15cm + 15cm) supplied with each product.

System configuration

Constraints on the number of lighting points and sensors to be provided for each circuit is dictated by the driver chosen and the maximum length of the connection cables of the system.

IVY Profile | Surface

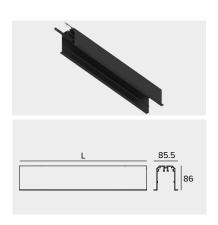


L mm	Kg	Colour	Code
		0	1E4228
500 1	•	1E4151	
		1E4155	
-		0	1E4229
1000	2	•	1E4152
			1E4156
		0	1E4230
2000	4	•	1E4153
			1E4157
-		\circ	1E4231
3000	6	•	1E4154
			1E4158

Note

Related codes and accessory codes on page 569.

IVY Profile | Recessed



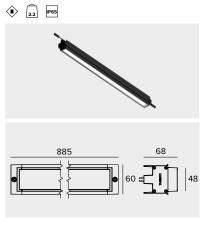
L mm	Kg	Colour	Code
500	1.2	•	1E4159
1000	2.15		1E4160
2000	4.15	•	1E4161
3000	6.15	•	1E4162

Note

Related codes and accessory codes on page 569.

IVY Linear module

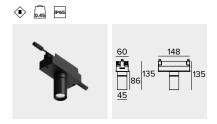
48Vdc | Ra90 | Fixture flux 3000K from 1935lm to 2441lm



Optic	Version	Colour	2700K	3000K	3500K	4000K
GRZ	ON-OFF	•	1E4135EL	1E4139EL	1E4143EL	1E4147EL
22W	CASAMBI	•	1E4135CA	1E4139CA	1E4143CA	1E4147CA
ww	ON-OFF	•	1E4137EL	1E4141EL	1E4145EL	1E4149EL
22W	CASAMBI	•	1E4137CA	1E4141CA	1E4145CA	1E4149CA
OP	ON-OFF	•	1E4138EL	1E4142EL	1E4146EL	1E4150EL
22W	CASAMBI	•	1E4138CA	1E4142CA	1E4146CA	1E4150CA
FL	ON-OFF	•	1E4136EL	1E4140EL	1E4144EL	1E4148EL
22W	CASAMBI	•	1E4136CA	1E4140CA	1E4144CA	1E4148CA

Note

Related codes and accessory codes on page 569.



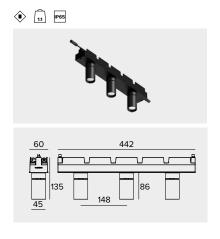
Optic	Version	Colour	2700K	3000K	3500K	4000K
		0	1E4281EL	1E4282EL	1E4283EL	1E4284EL
	ON-OFF	•	1E4277EL	1E4278EL	1E4279EL	1E4280EL
NSP 8°		•	1E4273EL	1E4274EL	1E4275EL	1E4276EL
4W		0	1E4281CA	1E4282CA	1E4283CA	1E4284CA
	CASAMBI	•	1E4277CA	1E4278CA	1E4279CA	1E4280CA
		•	1E4273CA	1E4274CA	1E4275CA	1E4276CA
		0	1E4192EL	1E4195EL	1E4198EL	1E4201EL
	ON-OFF	•	1E4063EL	1E4066EL	1E4069EL	1E4072EL
SP 21°		•	1E4075EL	1E4078EL	1E4081EL	1E4084EL
7W		0	1E4192CA	1E4195CA	1E4198CA	1E4201CA
CASAMBI	CASAMBI	•	1E4063CA	1E4066CA	1E4069CA	1E4072CA
			1E4075CA	1E4078CA	1E4081CA	1E4084CA
	•	0	1E4193EL	1E4196EL	1E4199EL	1E4202EL
	ON-OFF	•	1E4064EL	1E4067EL	1E4070EL	1E4073EL
FL 37°		•	1E4076EL	1E4079EL	1E4082EL	1E4085EL
7W	•	0	1E4193CA	1E4196CA	1E4199CA	1E4202CA
	CASAMBI	•	1E4064CA	1E4067CA	1E4070CA	1E4073CA
			1E4076CA	1E4079CA	1E4082CA	1E4085CA
		0	1E4194EL	1E4197EL	1E4200EL	1E4203EL
	ON-OFF	•	1E4065EL	1E4068EL	1E4071EL	1E4074EL
WFL 53°			1E4077EL	1E4080EL	1E4083EL	1E4086EL
7W		0	1E4194CA	1E4197CA	1E4200CA	1E4203CA
	CASAMBI	•	1E4065CA	1E4068CA	1E4071CA	1E4074CA
			1E4077CA	1E4080CA	1E4083CA	1E4086CA

Note

Related codes and accessory codes on page 569.

IVY Multiple projector

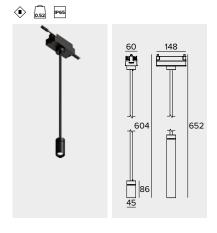
48Vdc | Ra90 | Fixture flux 3000K from 1662Im to 1965Im



Optic	Version	Colour	2700K	3000K	3500K	4000K
		0	1E4216EL	1E4219EL	1E4222EL	1E4225EL
	ON-OFF	•	1E4111EL	1E4114EL	1E4117EL	1E4120EL
SP 21°			1E4123EL	1E4126EL	1E4129EL	1E4132EL
3x7W		0	1E4216CA	1E4219CA	1E4222CA	1E4225CA
	CASAMBI	•	1E4111CA	1E4114CA	1E4117CA	1E4120CA
			1E4123CA	1E4126CA	1E4129CA	1E4132CA
		0	1E4217EL	1E4220EL	1E4223EL	1E4226EL
10	ON-OFF	•	1E4112EL	1E4115EL	1E4118EL	1E4121EL
FL 37°			1E4124EL	1E4127EL	1E4130EL	1E4133EL
3x7W		0	1E4217CA	1E4220CA	1E4223CA	1E4226CA
	CASAMBI	•	1E4112CA	1E4115CA	1E4118CA	1E4121CA
			1E4124CA	1E4127CA	1E4130CA	1E4133CA
		0	1E4218EL	1E4221EL	1E4224EL	1E4227EL
	ON-OFF	•	1E4113EL	1E4116EL	1E4119EL	1E4122EL
WFL 53°			1E4125EL	1E4128EL	1E4131EL	1E4134EL
		0	1E4218CA	1E4221CA	1E4224CA	1E4227CA
	CASAMBI	•	1E4113CA	1E4116CA	1E4119CA	1E4122CA
			1E4125CA	1E4128CA	1E4131CA	1E4134CA
	-					

Note

Related codes and accessory codes on page 569.



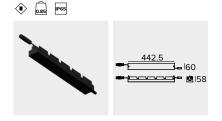
Optic	Version	Colour	2700K	3000K	3500K	4000K
		0	1E4293EL	1E4294EL	1E4295EL	1E4296EL
	ON-OFF	•	1E4289EL	1E4290EL	1E4291EL	1E4292EL
NSP 8°			1E4285EL	1E4286EL	1E4287EL	1E4288EL
4W		0	1E4293CA	1E4294CA	1E4295CA	1E4296CA
	CASAMBI	•	1E4289CA	1E4290CA	1E4291CA	1E4292CA
			1E4285CA	1E4286CA	1E4287CA	1E4288CA
		0	1E4204EL	1E4207EL	1E4210EL	1E4213EL
	ON-OFF	•	1E4087EL	1E4090EL	1E4093EL	1E4096EL
SP 21°			1E4099EL	1E4102EL	1E4105EL	1E4108EL
7W		0	1E4204CA	1E4207CA	1E4210CA	1E4213CA
	CASAMBI	•	1E4087CA	1E4090CA	1E4093CA	1E4096CA
			1E4099CA	1E4102CA	1E4105CA	1E4108CA
	•	0	1E4205EL	1E4208EL	1E4211EL	1E4214EL
	ON-OFF	•	1E4088EL	1E4091EL	1E4094EL	1E4097EL
FL 37°			1E4100EL	1E4103EL	1E4106EL	1E4109EL
7W		0	1E4205CA	1E4208CA	1E4211CA	1E4214CA
	CASAMBI	•	1E4088CA	1E4091CA	1E4094CA	1E4097CA
			1E4100CA	1E4103CA	1E4106CA	1E4109CA
	-	0	1E4206EL	1E4209EL	1E4212EL	1E4215EL
	ON-OFF	•	1E4089EL	1E4092EL	1E4095EL	1E4098EL
WFL 53°			1E4101EL	1E4104EL	1E4107EL	1E4110EL
7W		0	1E4206CA	1E4209CA	1E4212CA	1E4215CA
	CASAMBI	•	1E4089CA	1E4092CA	1E4095CA	1E4098CA
			1E4101CA	1E4104CA	1E4107CA	1E4110CA

Note

Related codes and accessory codes on page 569.

IVY Audio Speaker Master Module

48Vdc



Colour Code

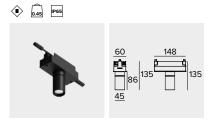
1E4262

Note

Related codes and accessory codes on page 569.

IVY People sensor / Daylight sensor

48Vdc



Colour Code

1E4186
 1E4235
 1E4272

Note

Related codes and accessory codes on page 569.

Related codes and accessories

IVY Profile

Related codes

End Caps



	Colour	Code
	0	1E4234
	•	1E4167
		1E4168
End caps made of 2 pieces. For surface mounted install	ation profile.	



Colour	Code
	1E4258
•	•

End caps made of 2 pieces. For trimless installation profile.

Accessory codes

Mechanical connector



	Colour	Code	
	0	1E4236	
	•	1E4172	
		1E4176	
L shaped joint planar. For surface mounted installation profile.			



	Colour	Code	
	0	1E4237	
	•	1E4173	
		1E4177	
L shaped joint concave. For surface mounted installation profile.			



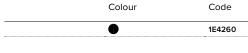
Cole	our Code
0	1E4238
•	1E4174
	1E4178
L shaped joint convex. For surface mounted installation	profile.



Colour	Code
	1E4259



L shaped joint concave. For trimless installation profile.





Colour	Code
	1E4261

L shaped joint convex. For trimless installation profile.

L shaped joint planar. For trimless installation profile.

Cover Panel

Suspension



L mm	Colour	Code
2000	•	1E4170
Extruded plastic o	over.	



L mm	Colour	Code
2000	0	2T0049
Suspension cable. For indoor environ		

Power Supply Kit



	L mm	Driver	Colour	Code
	4000	ON-OFF	0	1T5905EL
	4000	ON-OFF	•	1T5906EL
	4000	ON-OFF		2T0048EL

Suspension installation kit: power cable complete with a painted polycarbonate rosette. Max 0.6kW.

Related codes and accessories

Driver

IVY Light modules

Related codes

Power Supply



ON-OFF	•	1E4169

Colour

48Vdc driver box (IP65). L=450mm 90W. Equipped with connection cable H05RN-F (0.15m + 0.15m) complete with male/female IP65 connectors for 220V and miniaturized female IP65 connector for 48V.



Driver	Colour	Code
ON-OFF	•	1E4175

48Vdc driver box (IP65). L=450mm 150W. Equipped with connection cable H05RN-F (0.15m + 0.15m) complete with male/female IP65 connectors for 220V and miniaturized female IP65 connector for 48V.



	Dimensions LxHxP mm	Power	IP	Code
	225x51x65	70W	IP67	1E2320
	225x51x65	150W	IP67	1E2321

48Vdc electronic driver. Cable length 0.5m (IN and OUT). To be completed with Connection kit 1E4184.



_	Dimensions LxHxP mm	Power	IP	Code
	225x36x60	60W	IP20	1T6917EL
	240x49x60	130W	IP20	1T6916EL

48Vdc electronic driver.
To be completed with Connection kit 1E4184.

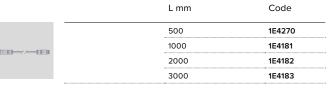
1T6917EL - Single power supply for Electronic, DALI and Casambi systems. Maximum distance 20m - cable 1.5mm².

1T6916EL - Single power supply for Electronic, DALI and Casambi systems. Maximum distance 10m - cable 1.5mm².

Code

Accessory codes

Cable	Connector



1E4184

Code

Code

1E2769

Code

1E3184

Connection cable complete with male/female connectors

Connection kit 24/48V. Wire not included. Maximum cable diameter 7.5mm². To be used for lengths >3m.



Microscrewdriver with hexagonal head (diameter 0.9mm) for wiring 1E4184 connection kit.

Linear connection box IP66/IP68. 5 poles max. wire section 1.5mm². Cable diameter range from 7 to 12mm.



Code

Code

1E4171

1T8173CA



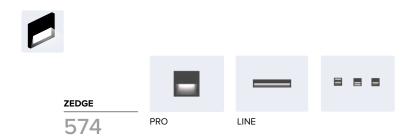


IP68 4-way cable connector (5 pole).

WALL-MOUNTED

Outdoor

Wall-mounted | Recessed

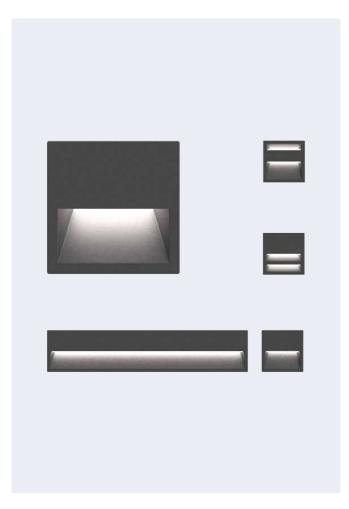


Wall-mounted | Applique



573 Wall-mounted



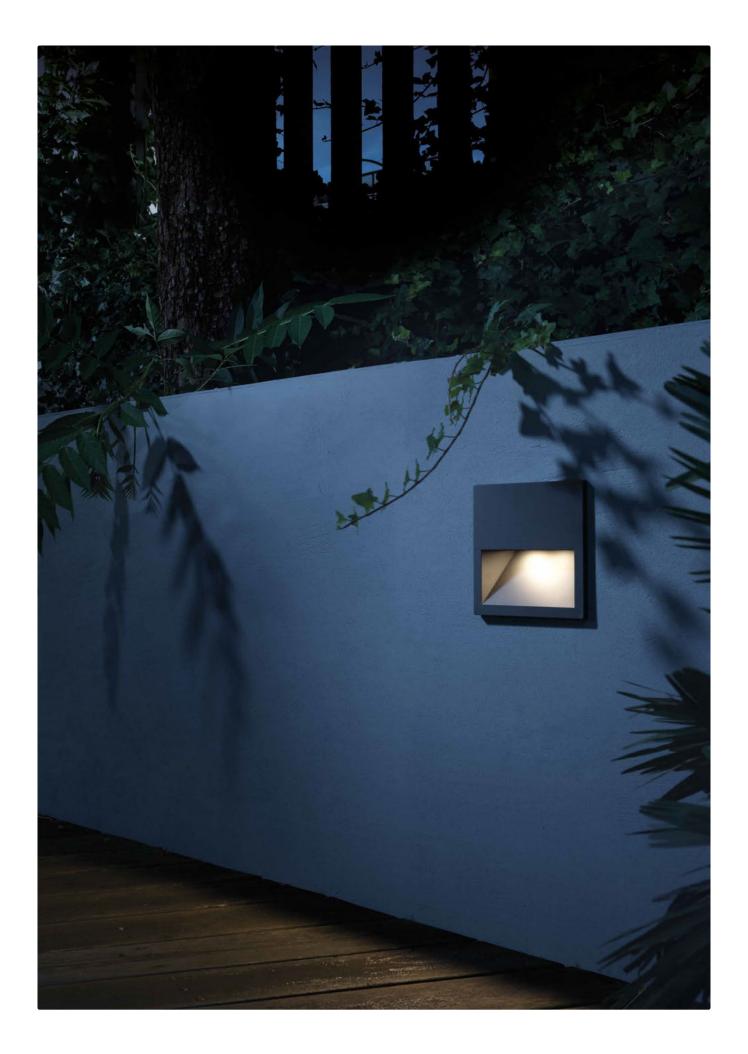


Developed in collaboration with the architecture and design firm Gensler, the ZEDGE range is a coordinated range of fixtures for outdoor lighting. Available in different sizes and with lumens outputs it was developed to light pedestrian areas, stairs and ramps.

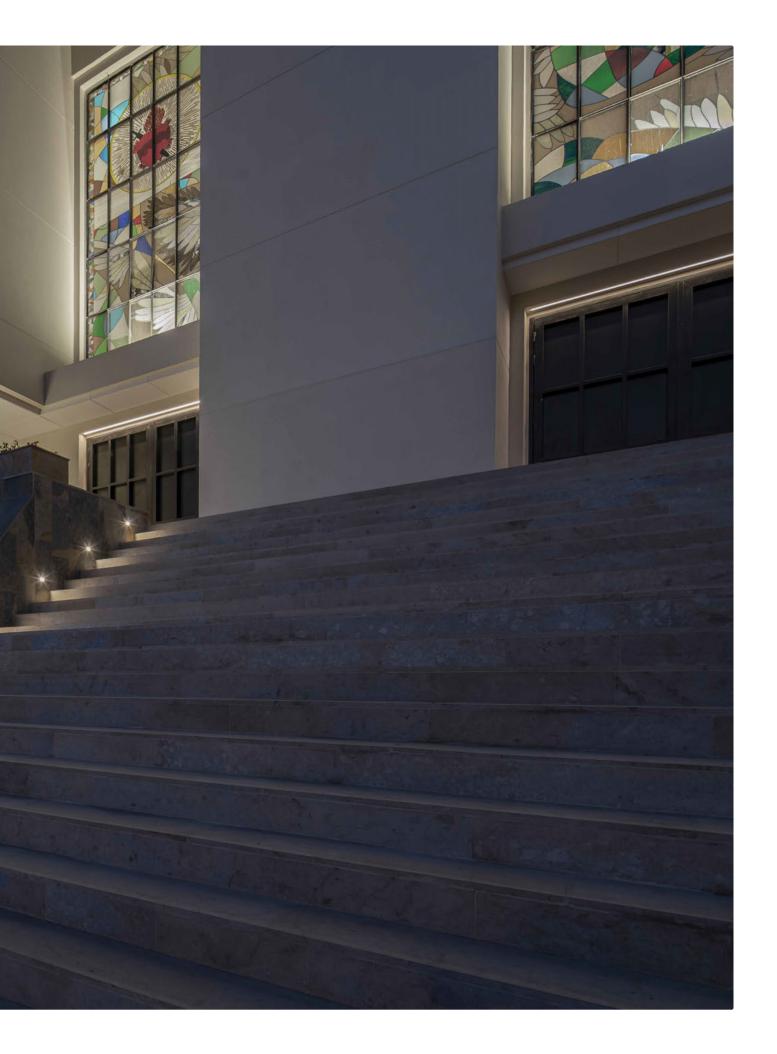


110-277V Power Supply Cataphoresis treatment

ON REQUEST



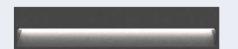














ZEDGE

An extremely small step-marker 6.3cmx6.3cm available with three different front covers.



A rectangular shaped thin, sleek step-marker

ZEDGE PRO

A professional fixture for outdoor lighting of pedestrian areas available with 3 different optical systems.

The ZEDGE LINE and ZEDGE PRO versions can be accessorised with a special carter for surface installations.





The ZEDGE range is designed specifically to light pedestrian walkways and urban areas. The different shapes and sizes make it ideal to light small pedestrian walkways or large public areas.



ZEDGE BOLLARD

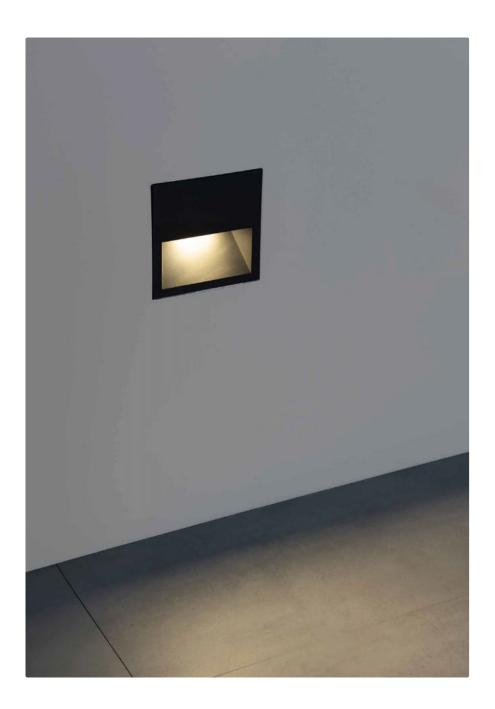
A small bollard suitable for lighting pedestrian walkways.

See the Bollard chapter.



ZEDGE PRO BOLLARD

The PRO ZEDGE version can be accessorised with a special bollard for professional lighting of wide pedestrian walkways where wall-mounted installation is not possible.







WIDE Version

Ideal where uniformity of lighting with a large pitch between fixtures is preferred such as for example for long public or private pedestrian walkways.





DEEP Version

For deep lighting of the horizontal plane where the priority is to light open spaces or wide walkways.





ADJUSTABLE VersionThe innovative optical group inside is made up of two independent projectors that can be configured in different ways. With the same fixture it is possible to obtain both a deep optic and a Wide optic effect. Using a waterproof Allen screw the system can be rotated moving from one to the other.

ZEDGE Pro

It is the largest in the range, a real floor washer suitable for lighting pedestrian areas in large urban contexts. The different optical systems make it possible to choose the most suitable lighting solution for a wider or deeper effect according to different needs.





ZEDGE PROUp to 42lm/W
From 384lm to 660lm
2700K - 3000K - 3500K - 4000K
Ra90

ZEDGE PRO ADJUSTABLEUp to 42lm/W
From 384lm to 660lm
2700K - 3000K - 3500K - 4000K
Ra90



Wide





Wide



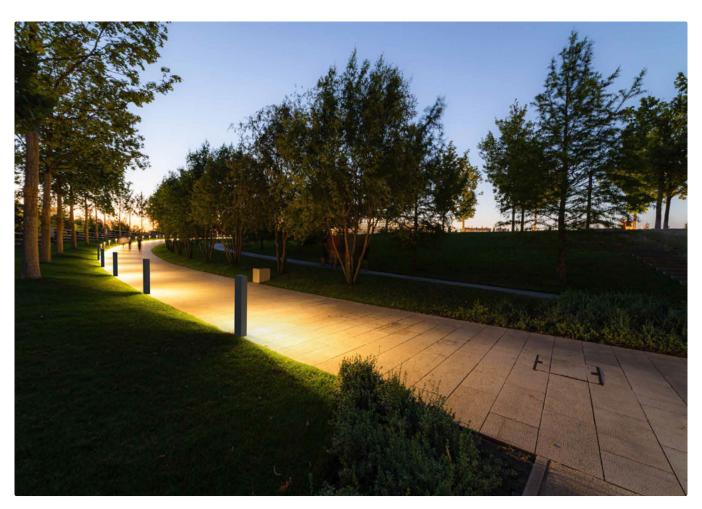
Deep

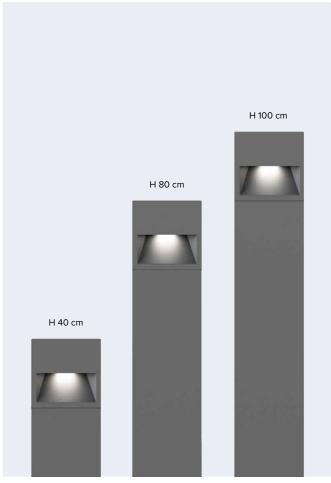


Recessed wall-mounted installation The accessory outer casing allows for recessed wall-mounted overlay installation with a front cover or flush for maximum formal simplicity.

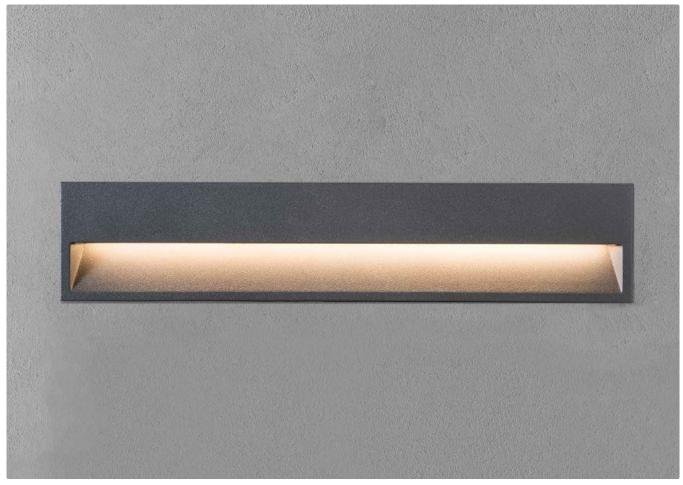
Applique installationIt can also be surface-mounted if accessorised with a special carter.

Zedge PRO can be recessed or wall-mounted, surface-mounted or as a bollard by choosing the most suitable installation accessory.



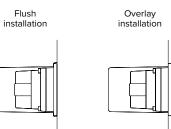


BOLLARD SOLUTION
Combined with the accessory bollards available in three different heights - 400, 800, 1000mm - it can become a high performance bollard with a rigorous and minimal graphic design.



If wall-mounted it is possible to choose from a direct installation spring kit or use the special outer casing for flush installation with a protrusion of only 4.5mm.

For surface installation it is necessary to order the special carter.



ZEDGE Line

The LINE version has a rectangular, thin, sleek shape. It has a floor washer optic that allows for discrete and controlled lighting of pedestrian areas.

Suitable for all pedestrian walkways where

Suitable for all pedestrian walkways where small yet high performance fixtures are required.

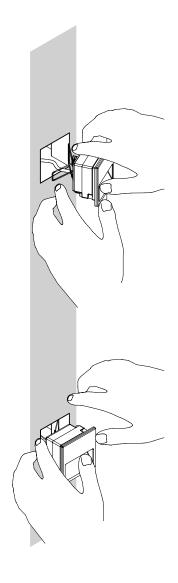


ZEDGE LINEUp to 25lm/W
From 147lm to 210lm
2700K - 3000K - 3500K - 4000K
Ra90



Floor Washer

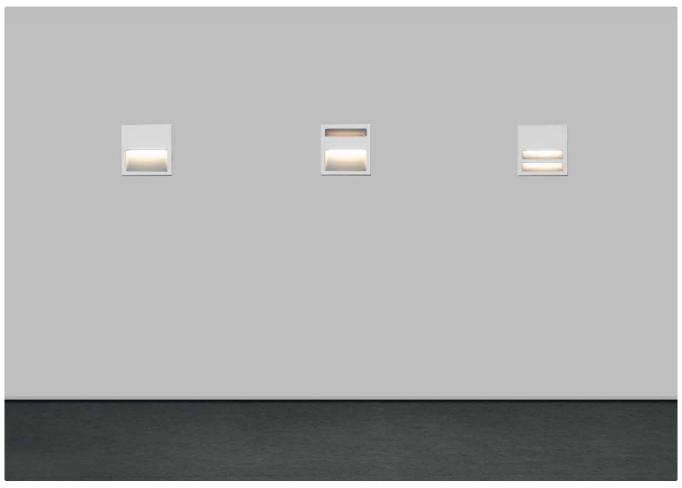




Installation can be done using the accessory outer casing or directly in the plasterboard.

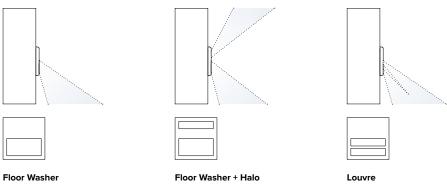
ZEDGE

Zedge is the smallest version in the range, a very compact step-marker - 63mm x 63mm - with a minimal and proportioned design. Designed to light outdoor environments it is a functional and decorative fixture at the same time, ideal also for indoor environments thanks to its compact size and the possibility to choose from different colour finishes.



LIGHTING EFFECTS

LIGHTING EFFECTS
The decorative 5mm thick front cover is available in three different versions
– Floor Washer, Floor Washer + Halo,
Louvre – it simplifies and finishes any installation while ensuring three different lighting effects. The Floor Washer versions are also available in the High Output variant.





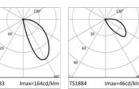




ZEDGEUp to 48lm/W
From 31lm to 187lm
2700K - 3000K - 3500K - 4000K
Ra90







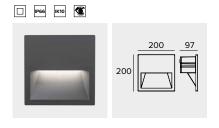
Floor Washer

Floor Washer +

Louvre

ZEDGE Pro

220-240Vac | Ra90 | Fixture flux 3000K from 409lm to 610lm



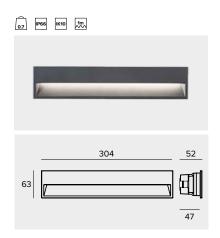
Version	Driver	Colour	2700K	3000K	3500K	4000K
DEEP	ON-OFF	•	1E3192EL90	1E3195EL90	1E3760EL90	1E3198EL90
16W	DALI		1E3192DA90	1E3195DA90	1E3760DA90	1E3198DA90
WIDE 16W	ON-OFF		1E3201EL90	1E3204EL90	1E3761EL90	1E3207EL90
	DALI	•	1E3201DA90	1E3204DA90	1E3761DA90	1E3207DA90
ADJUSTABLE	ON-OFF	•	1E3210EL90	1E3213EL90	1E3762EL90	1E3216EL90
16W	DALI		1E3210DA90	1E3213DA90	1E3762DA90	1E3216DA90

Note

Related codes and accessory codes on page 589.

ZEDGE Line

Ra90 | Fixture flux 3000K from 153lm to 207lm



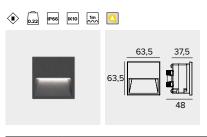
Power supply	Driver	Colour	2700K	3000K	3500K	4000K
24Vdc 6W	REMOTE	•	1E344190	1E344590	1E376390	1E344690
220-240Vac	ON-OFF		1E3442EL90	1E3443EL90	1E3764EL90	1E3444EL90
9W	DALI		1E3442DA90	1E3443DA90	1E3764DA90	1E3444DA90

Note

Related codes and accessory codes on page 590.

ZEDGE Floor Washer

24Vdc | Ra90 | Fixture flux 3000K from 75lm to 181lm



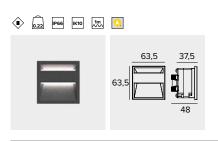
Version	Colour	2700K	3000K	3500K	4000K
	0	1E374290	1E315490	1E374590	1E315790
FLOOR WASHER 4W	•	1E374390	1E316090	1E374690	1E316390
		1E374490	1E314890	1E374790	1E315190
	0	1E388490	1E388790	1E389090	1E389390
FLOOR WASHER HO 4W	•	1E388590	1E388890	1E389190	1E389490
	•	1E388690	1E388990	1E389290	1E389590

Note

Related codes and accessory codes on page 591.

ZEDGE Floor Washer + Halo

24Vdc | Ra90 | Fixture flux 3000K 101lm



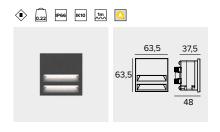
Version	Colour	2700K	3000K	3500K	4000K
	0	1E374890	1E315590	1E375190	1E315890
FLOOR WASHER + HALO 4W	•	1E374990	1E316190	1E375290	1E316490
		1E375090	1E314990	1E375390	1E315290

Note

Related codes and accessory codes on page 591.

ZEDGE Louvre

24Vdc | Ra90 | Fixture flux 3000K 33Im



Version	Colour	2700K	3000K	3500K	4000K
	0	1E375490	1E315690	1E375790	1E315990
LOUVRE 4W	•	1E375590	1E316290	1E375890	1E316590
		1E375690	1E315090	1E375990	1E315390

Note

Related codes and accessory codes on page 591.

Related codes and accessories

ZEDGE Pro

Related codes

Insertion Box

Carter



1E3219

Nylon outer casing fitted for parallel connection with feed through-wiring. AXBXH=207x207x114.5mm. For flush or overlay installation.



1E3440 Plate accessory for wall mounted installation. Powder coated anodised aluminium. AxBxH=201x201x107mm.

Colour

Code

Bollard



	Kg	H mm	Colour	Code
	3.5	400		1E3437
	5.8	800		1E3438
	7	1000		1E3439
Powder coated anodised aluminium bollard.				

Mounting System



Code



Fixing rods for installation in concrete.
AISI 316 stainless steel.
H=147mm.
0.36Kg.
For Zedge Pro Bollard installation (+1E3437, 1E3438, 1E3439).

Accessory codes

Connector

Code 1E2769

Code 1E2494



Linear connection box IP66/IP68. 5 poles max. wire section 1.5mm². Cable diameter range from 7 to 12mm.

Multiple connection box IP68. 1 IN - 3 OUT 4 poles max. wire section 2.5mm². Cable diameter range from 6 to 12mm.

Tool

Code 1E3305



(Tightening) wrench for the connector kit.

589 Wall recessed

Related codes and accessories

ZEDGE Pro

Accessory codes

Surge protector



Code

Code

A013D

Code 1T7003

Code

Code

A013B

Code

1E3447

Code

Code

1E2769

Surge protector compatible with CLASS II lighting fixtures. DALI, DMX, 0-10V datalines compliance. Operating voltage 230-277Vac. SPD type 2+3.
Max surge protection 10kV. CLASS II

A013E
Surge protector compatible with CLASS II lighting fixtures and electronic drivers.
Operating voltage 220-240Vac.
SPD type 2+3.
Max surge protection 10kV.
CLASS II
IP67

Related codes and accessories

ZEDGE Line

Related codes

Power Supply



Dimensions LxHxP mm	Power	Power supply	Output voltage	IP	Code
122x26x54	17W	220-240Vac	24Vdc	IP68	1E4397EL

Electronic power supply.



Dimensions LxHxP mm	Power	Power supply	Output voltage	IP	Code
185x22x64	50W	220-240Vac	24Vdc	IP20	1T3726
140x32x63	75W	220-240Vac	24Vdc	IP67	1T3586
230x87x43	100W	220-240Vac	24Vdc	IP67	1T3587
238x42x67	200W	220-240Vac	24Vdc	IP67	1T3588
Electronic power supply.	•				

Insertion Box

Mounting System



Nylon outer casing fitted for parallel connection with feed throughwiring.
Cutout hole for flush installation AxBxP=308x68x80mm.
Cutout hole for overlay installation AxBxP=298x57x73mm.



Stainless steel spring kit for installation without insertion box.

Carter



1E3872

Colour

Carter for surface installation. Can contain 1E2769 and 1E2494 connectors inside. Powder coated stainless steel. AxBxH=62x304x76.5mm.



1E3873 Carter for surface installation.
To be completed with an external junction box.
Powder coated stainless steel.
AxBxH=62x304x63.5mm.

Colour

Accessory codes

Connector



Linear connection box IP66/IP68. 5 poles max. wire section 1.5mm². Cable diameter range from 7 to 12mm.



1E2494 Multiple connection box IP68. 1 IN - 3 OUT 4 poles max. wire section 2.5mm². Cable diameter range from 6 to 12mm.

Related codes and accessories

ZEDGE Line

Accessory codes

Connector

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

Surge protector

Code A013A Code



Surge protector compatible with CLASS I lighting fixtures. Operating voltage 230-277Vac. SPD type 2+3. Max surge protection 10kV. CLASS I IP67



Surge protector compatible with CLASS I lighting fixtures. DALI, DMX, 0-10V datalines compliance. Operating voltage 230Vac. SPD type 2+3. Max surge protection 10kV. CLASS I IP20

Related codes and accessories

ZEDGE

Related codes

Power Supply



Dimensions LxHxP mm	Power	Power supply	Output voltage	IP	Code
185x22x64	50W	220-240Vac	24Vdc	IP20	1T3726
140x32x63	75W	220-240Vac	24Vdc	IP67	1T3586
230x87x43	100W	220-240Vac	24Vdc	IP67	1T3587
238x42x67	200W	220-240Vac	24Vdc	IP67	1T3588

Electronic power supply.



Dimensions LxHxP mm	Power	Power supply	Output voltage	IP	Code
122x26x54	17W	220-240Vac	24Vdc	IP68	1E4397EL

Electronic power supply.

Accessory codes

Insertion Box



Outer casing in plastic material fitted for parallel connection with feed through-wiring. For the fixture. Cutout hole AxBxP=87x59x72.5mm.



Code 1E3166

Code

Stainless steel outer casing fitted for parallel connection with feed through-wiring.
For fixture + driver (1E3179).
Cutout hole AxBxP=166x72x87mm.

1E3180

Related codes and accessories

ZEDGE

Accessory codes

Control systems

Terminal Box

1T6581

Dimmer for 12-24Vdc constant voltage LED driver. 1-10V/DALI control input. IP20



•

Terminal box with gel.

Related codes and accessories

ZEDGE | Codes compatible with the whole range

Accessory codes

Control systems

Code 1E3048

Code

Code 1E4369

Code

1E3181



IP67 wireless control unit with DALI interface. More details on page 676.



IP67 Extender for wireless control of LED driver with dimming DALI interface based on Casambi technology.

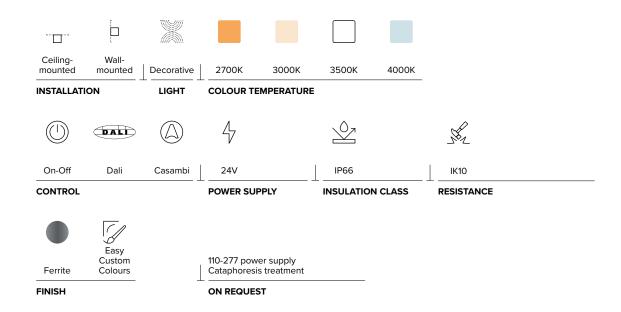
More details on page 676.

593 Wall recessed

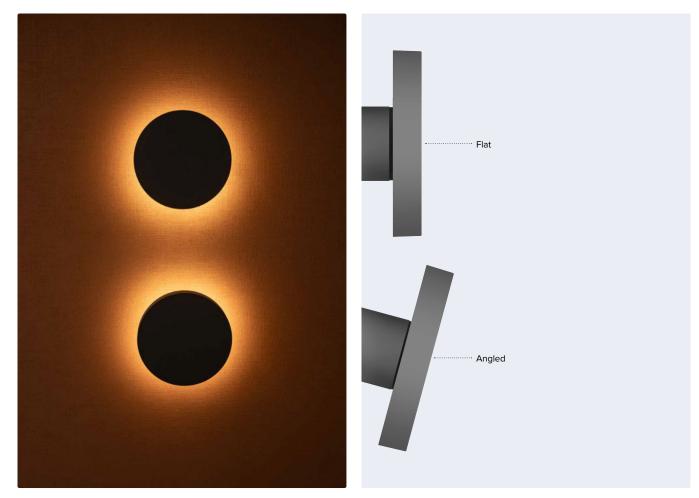




Mrs BO Wall is a fixture for decorative lighting of vertical surfaces. It has two different lighting effects: circular and elliptical. Ideal for wall-mounted installation, both versions are equipped with special safety cables for ceiling installation. Mr Bo Wall must be completed with a remote driver for single or multiple configurations where one driver can power several fixtures.







Grazing radial emission The effect of the Mr Bo wall-mounted fixture is particularly suitable where the focus is to enhance the texture of the wall. Emission is grazing with a very soft nuance.

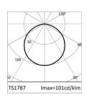
Double versionAvailable in a double version: Flat for soft radial lighting, or Angled with the base inclined to 20° for radial emission but with an elliptical shape.

Mr Bo is a small light fixture with a diameter of 160mm. The optical head is made of diecast aluminium and the base is made of extruded aluminium with a cataphoresis treatment. It is particularly suitable for lighting private spaces such as terraces and porticoes.



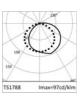


MRS BO WALL FLAT Up to 41lm/W From 374lm to 404lm 2700K - 3000K - 3500K - 4000K Ra80





MRS BO WALL-MOUNTED ANGLED Up to 40lm/W From 360lm to 389lm 2700K - 3000K - 3500K - 4000K Ra80

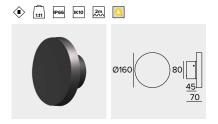


597 Wall-mounted

^{*} The photometries shown in the table refer to LED 3000K

MRS BO WALL Flat

24Vdc | Ra80 | Fixture flux 3000K 391lm



RADIAL	1E4345	1E4346	1E4347	1E4348
10W	104345	124340	164347	124346

Note

Related codes and accessory codes on page 598.

MRS BO WALL Angled

24Vdc | Ra80 | Fixture flux 3000K 376Im



 Emission
 Colour
 2700K
 3000K
 3500K
 4000K

 ELLIPTICAL 10W
 1E4349
 1E4350
 1E4351
 1E4352

Note

Related codes and accessory codes on page 598.

Related codes and accessories

MRS BO WALL

Related codes

Power Supply



Dimensions LxHxP mm	Power	Power supply	Output voltage	IP	Code
79x25x38	14,4W	220-240Vac	24Vdc	IP67	1E4359
185x22x64	50W	220-240Vac	24Vdc	IP20	1T3726
140x32x63	75W	220-240Vac	24Vdc	IP67	1T3586
230x87x43	100W	220-240Vac	24Vdc	IP67	1T3587
238x42x67	200W	220-240Vac	24Vdc	IP67	1T3588

Accessory codes

Insertion Box Connector



1E4357



1E4358

Code

Code

1E3048

Outer casing for electrical connections.

Connection box - Connection in parallel 1IN-2OUT.

Code

Control systems

> Code 1E4369



Dimmer for 12-24Vdc constant voltage LED driver. 1-10V/DALI control input. IP20



IP67 wireless control unit with DALI interface. More details on page 676.



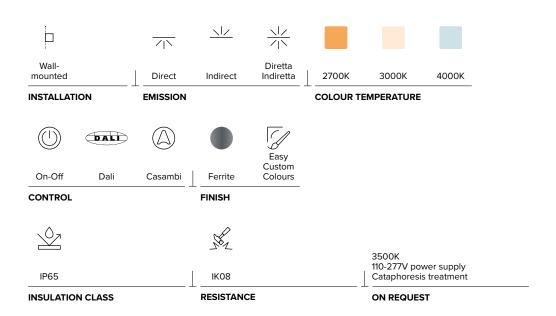
IP67 Extender for wireless control of LED driver with dimming DALI interface based on Casambi technology.

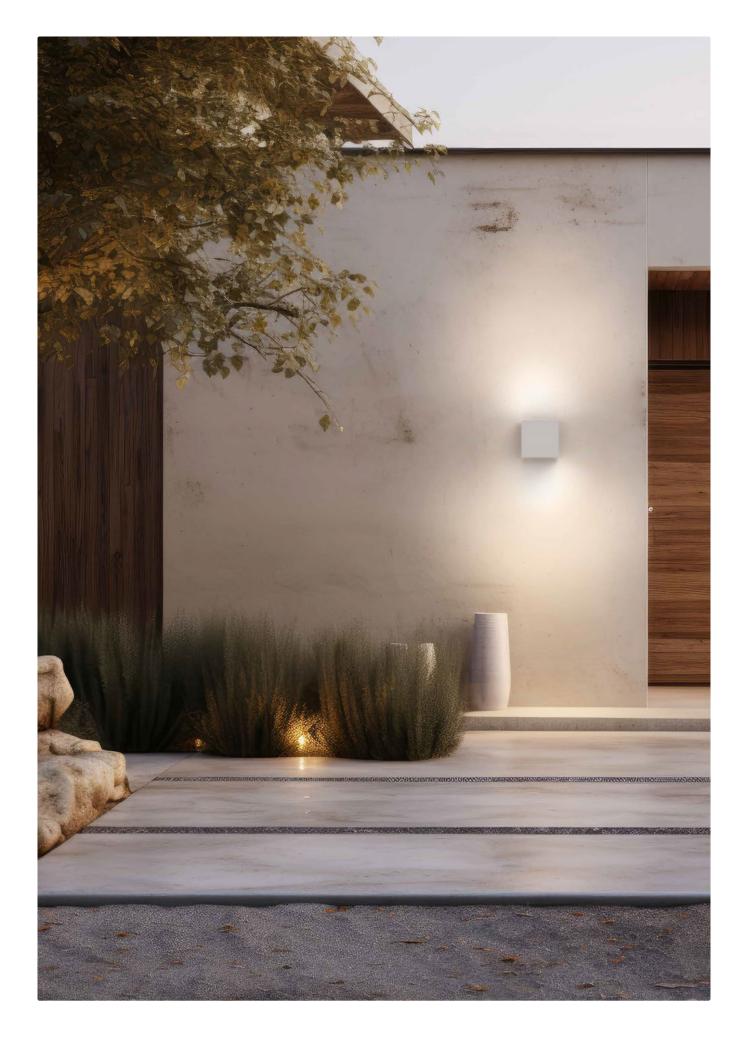
More details on page 676.

MRS SMITH



A range of outdoor fixtures with simple and minimal shapes with direct, indirect or direct/indirect emission.





601 Wall-mounted





MRS SMITH MR SMITH

Easy installation

Both versions are made of painted aluminium and composed of two elements which fit together without visible screws. The first element with a cable is attached to the installation surface, the second element which hooks onto it has different shapes and screens according to the type of emission.



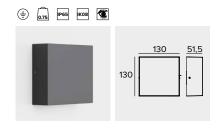
Different versions for different types of emission

Direct, indirect and direct/indirect emission. The indirect or direct/indirect versions have polycarbonate screens on the upper part which softly diffuses the light and avoids water stagnation. They are ideal to light private areas where discreet but effective decorative lighting is required.

603 Wall-mounted

MR SMITH

220-240Vac | Ra90 | Fixture flux 3000K from 452lm to 1027lm



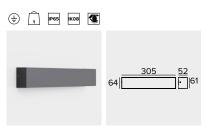
Emission	Driver	Colour	2700K	3000K	4000K
DIRECT	ON-OFF	0	1E3527EL90	1E3529EL90	1E3531EL90
7W	DALI		1E3527DA90	1E3529DA90	1E3531DA90
INDIRECT	ON-OFF		1E3521EL90	1E3523EL90	1E3525EL90
7W	DALI		.2002.27.00	1E3523DA90	1E3525DA90
DIRECT/INDIRECT	ON-OFF		1E3533EL90	1E3535EL90	1E3537EL90
13W	DALI	0	1E3533DA90		.2000, 2, 100

Note

Accessory codes on page 604.

MRS SMITH

220-240Vac | Ra90 | Fixture flux 3000K from 437lm to 928lm



Emission	Driver	Colour	2700K	3000K	4000K
DIRECT	ON-OFF	0		1E3547EL90	1E3549EL90
7W	DALI		1E3545DA90		1E3549DA90
INDIRECT	ON-OFF		1E3539EL90	1E3541EL90	1E3543EL90
7W	DALI		1E3539DA90		1E3543DA90
DIRECT/INDIRECT	ON-OFF		1E3551EL90	1E3553EL90	1E3555EL90
14W	DALI		1E3551DA90	1E3553DA90	1E3555DA90

Note

Accessory codes on page 604.

Accessory codes

MR & MRS SMITH | Codes compatible with the whole range

Control systems

Code 1E3048

IP67 wireless control unit with DALI interface. More details on page 676.



1E4369 IP67 Extender for wireless control of LED driver with dimming DALI interface based on Casambi technology.

More details on page 676.

Code

Code

Surge protector



Code

Surge protector compatible with CLASS I lighting fixtures. Operating voltage 230-277Vac. SPD type 2+3. Max surge protection 10kV. CLASS I IP67

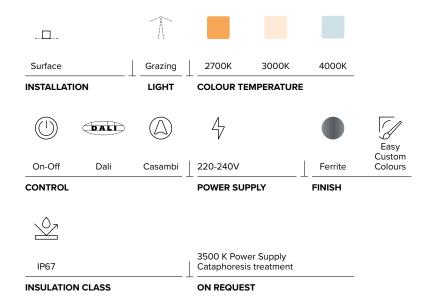


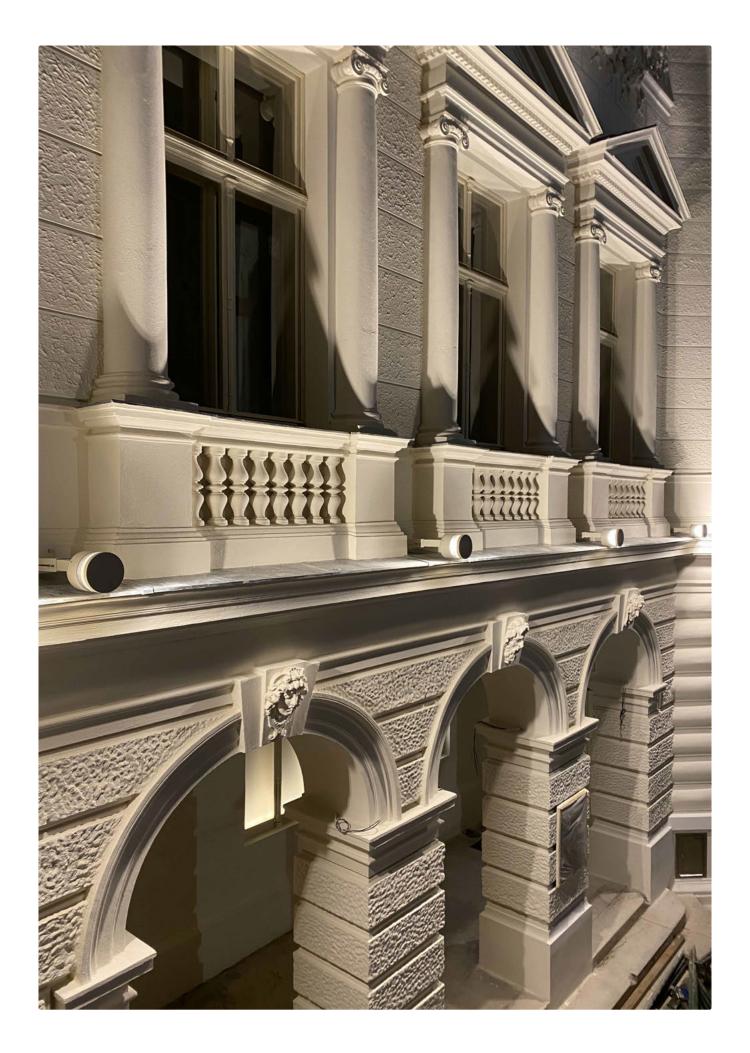
Surge protector compatible with CLASS I lighting fixtures. DALI, DMX, 0-10V datalines compliance. Operating voltage 230Vac. SPD type 2+3. Max surge protection 10kV. CLASS I IP20

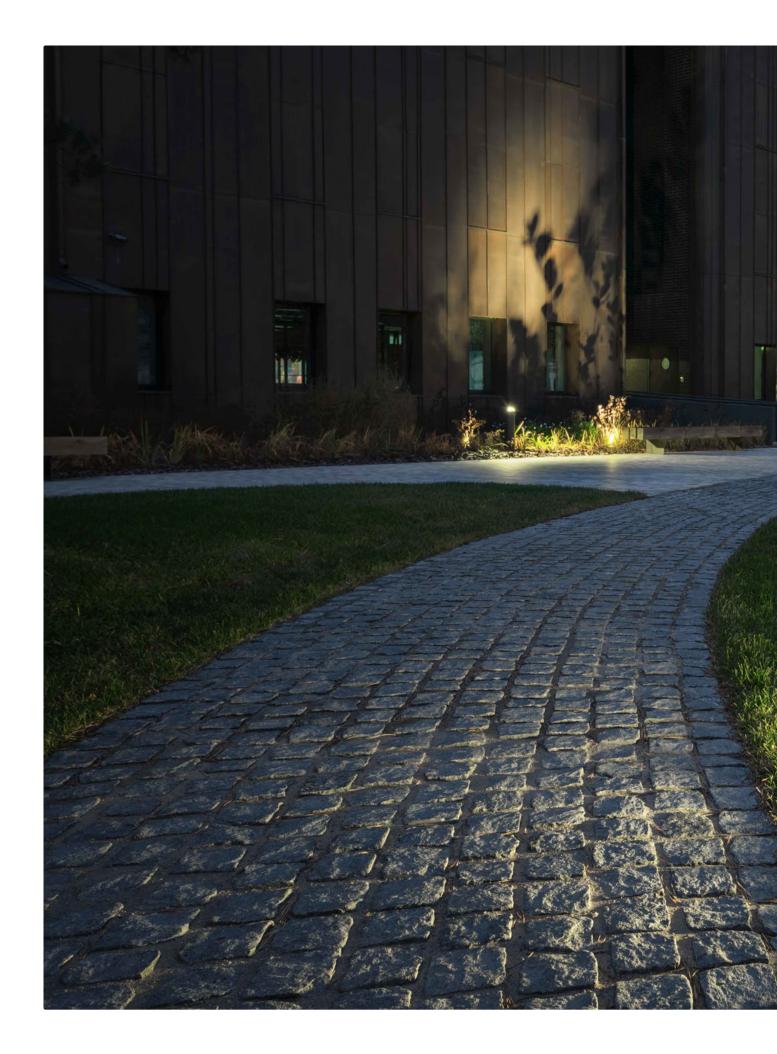


Febo Evo is a 360° grazing light fixture for ground and wall-mounted installations. It produces a circular effect which can be modulated using special accessories. Its light adheres perfectly to architectural surfaces, enhancing textures and materials on facades. It has a compact design, high resistance and excellent performance that make it ideal for lighting wide horizontal or vertical surfaces.

FEBO EVO









609 Mur



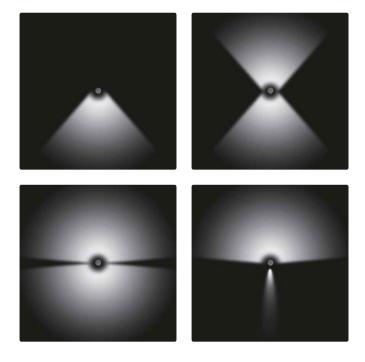
Ground installation
Febo Evo is a reliable tool with
minimal visual impact, capable of
illuminating pedestrian paths in depth
and breadth. It is installed on the
ground with a simple support base
supplied with the product.



Installation on building facades Given its compact size and grazing radial emission, when installed on facades it is able to enhance textures and highlight the entire surface with minimal visual impact.

Lighting effects

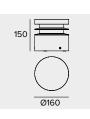
The light emission of Febo Evo can be shaped according to needs. Accessory silicone elements can be placed on the fixture to shield the light. They can be placed individually, they can be cut according to the desired effect and combined together to "design" the light according to needs.



FEBO EVO

220-240Vac | Ra80 | Fixture flux 3000K 2585lm





Emission	Optic	Driver	2700K	3000K	4000K
RADIAL 36W	WFL	ON-OFF	1E3189EL	1E3190EL	1E3191EL
		DALI	1E3189DA	1E3190DA	1E3191DA

Note

Accessory codes on page 611.

Accessory codes

FEBO EVO

Shutter Tool

Code

1E3399

1E3305

 120° shutter kit (with 4 cut zones that allow to shutter even $105^\circ/90^\circ/75^\circ/60^\circ$ angles). Max. no. of kits per product: 2.

(Tightening) wrench for the connector kit.

Control systems

Code 1E3048

1E4369



IP67 wireless control unit with DALI interface. More details on page 676.

IP67 Extender for wireless control of LED driver with dimming DALI interface based on Casambi technology.

More details on page 676.

Surge protector

Code

Code A013D

Code

Code



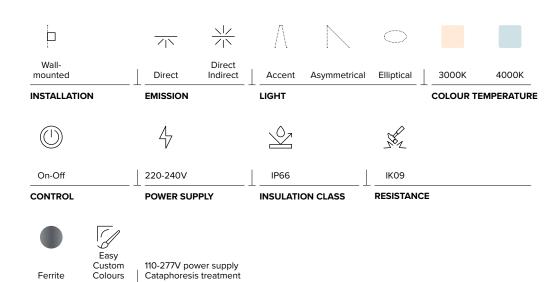
A013B A013E
Surge protector compatible with CLASS II lighting fixtures and electronic drivers.
Operating voltage 220-240Vac.
SPD type 2+3.
Max surge protection 10kV.
CLASS II
IP67

Surge protector compatible with CLASS II lighting fixtures. DALI, DMX, 0-10V datalines compliance. Operating voltage 230-277Vac. SPD type 2+3. Max Surge protection 10kV. CLASS II IP65





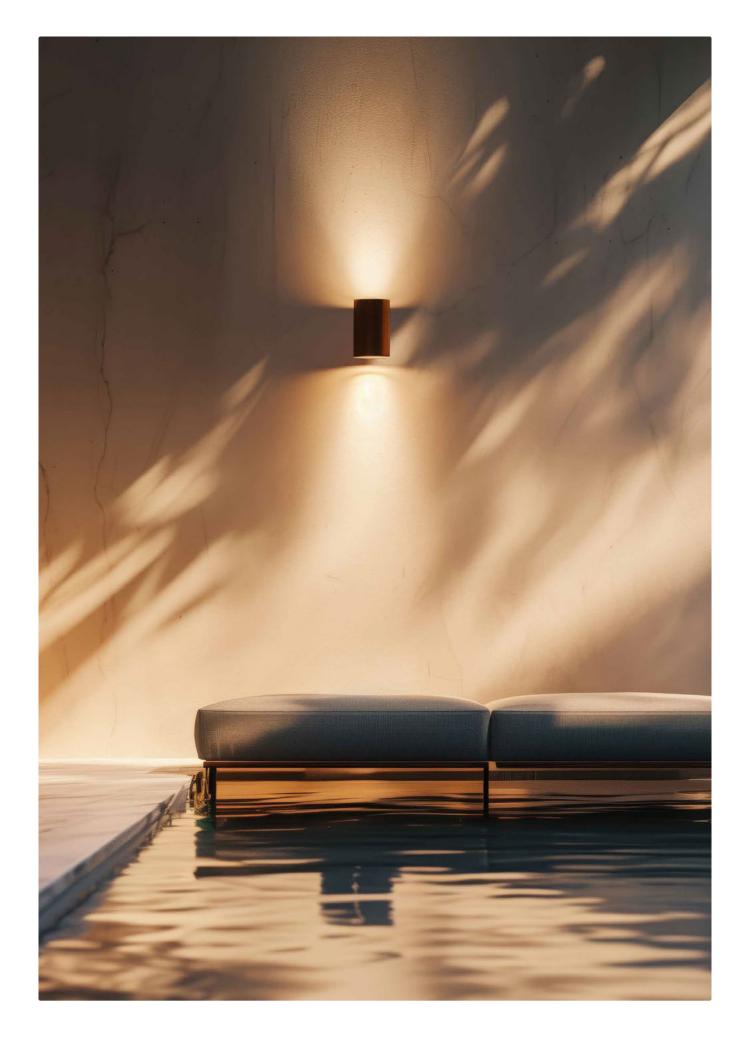
Designed for wall applications STILO is suitable for architectural lighting of building facades, porticoes as well as lighting pedestrian walkways. All versions are available in mono or bio-emission. They can be equipped with four different optical solutions to produce a myriad of different lighting effects from purely graphic and defined effects, to wider beams to fill large spaces

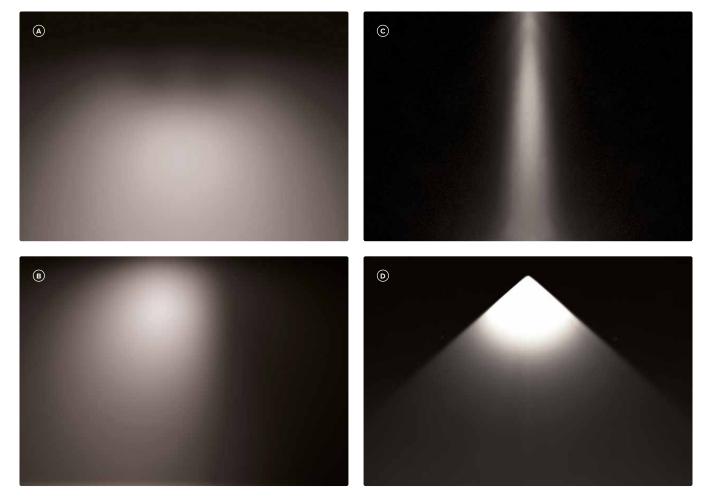


Outdoor 612

ON REQUEST

FINISH





Elliptical emission

Available with 21W or 33W power for grazing but filling effects at the same time, ideal for lighting facades.



Asymmetrical emission
Available with 21W or 33W power for grazing effects where the effect goes deep, ideal for lighting porticoes.
Installed for indirect emission to light vaulted ceilings and arches and direct emission for pedestrian areas.



Narrowspot emission

The board has three LED sources equipped with acrylic lenses, it has a particularly concentrated and defined effect that is suitable for lighting facades with just 8W power.



Graphic effects

Defined, graphic 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 is available with four different optical solutions

STILO Wall Flat

220-240Vac | Ra80 | Fixture flux 3000K from 292Im to 5163Im



Optic	Driver	Colour	3000K	4000K
NSP	ON-OFF	•	1E2556	1E2881
EFF	ON-OFF		1E2882	1E2883
NSP-NSP	ON-OFF		1E2560	1E2887
EFF-EFF	ON-OFF		1E2888	1E2889
ASYM	ON-OFF		1E2552	1E2877
ELL	ON-OFF		1E2554	1E2879
ASYM	ON-OFF		1E2553	1E2878
ELL	ON-OFF		1E2555	1E2880
ASYM-ASYM	ON-OFF		1E2557	1E2884
ELL-ELL	ON-OFF	•	1E2558	1E2885
ELL-ASYM	ON-OFF	0	1E2559	1E2886
	NSP EFF NSP-NSP EFF-EFF ASYM ELL ASYM ELL ASYM-ASYM ELL-ELL	NSP ON-OFF EFF ON-OFF NSP-NSP ON-OFF EFF-EFF ON-OFF ASYM ON-OFF ELL ON-OFF ASYM ON-OFF ASYM ON-OFF ELL ON-OFF ELL ON-OFF ELL ON-OFF ON-OFF ON-OFF	NSP ON-OFF EFF ON-OFF NSP-NSP ON-OFF EFF-EFF ON-OFF ASYM ON-OFF ELL ON-OFF ASYM ON-OFF ASYM ON-OFF ELL ON-OFF ELL ON-OFF ELL ON-OFF ON-OFF ON-OFF	NSP ON-OFF 1E2556 EFF ON-OFF 1E2882 NSP-NSP ON-OFF 1E2560 EFF-EFF ON-OFF 1E2888 ASYM ON-OFF 1E2552 ELL ON-OFF 1E2554 ASYM ON-OFF 1E2553 ELL ON-OFF 1E2555 ASYM-ASYM ON-OFF 1E2557 ELL-ELL ON-OFF 1E2558

Note

EFFECT Version: the fixture comes equipped with a 90° beam aperture. The beam can be shaped using shutter accessories. Accessory codes on page 615.

Accessory codes

STILO Wall Flat

Filter



riitei	Code
Red	1E3035
Green	1E3036
Blue	1E3037
Yellow	1E3038
Magenta	1E3039

Codo

Chromatic coloured PMMA filter, anodised powder coated frame (ferrite). NSP, EFFECT, ASYM, ELLIPTICAL

Eiltor



Colour Code 1E2576



Anti-glare.
PMMA holographic filter to reduce the beam angle, CNC machine
anodised and powder coated aluminium frame.

Colour Code 1E2578 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.

To be used with NSP, ASYM and ELLIPTICAL optics.

Shaper



Colour Code 1E2901



Colour	Code
	1E2902

30° shutter. Powder coated stainless steel plate. EFFECT

Colour

Blade effect shutter. PMMA plano convex cylindrical lens and powder coated stainless steel plate. EFFECT

Screen Mounting System

Code

1E2580



Asymmetric screen. Powder coated stainless steel. To be used with NSP, EFFECT and ELLIPTICAL optics.



	1E2906
•	
Pole (Ø60mm) installation bracket. Powder coated stainless steel. NSP, ASYM, ELLIPTICAL	

Colour

Code

BOLLARD

Bollard

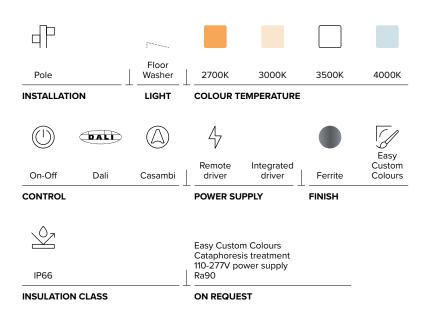


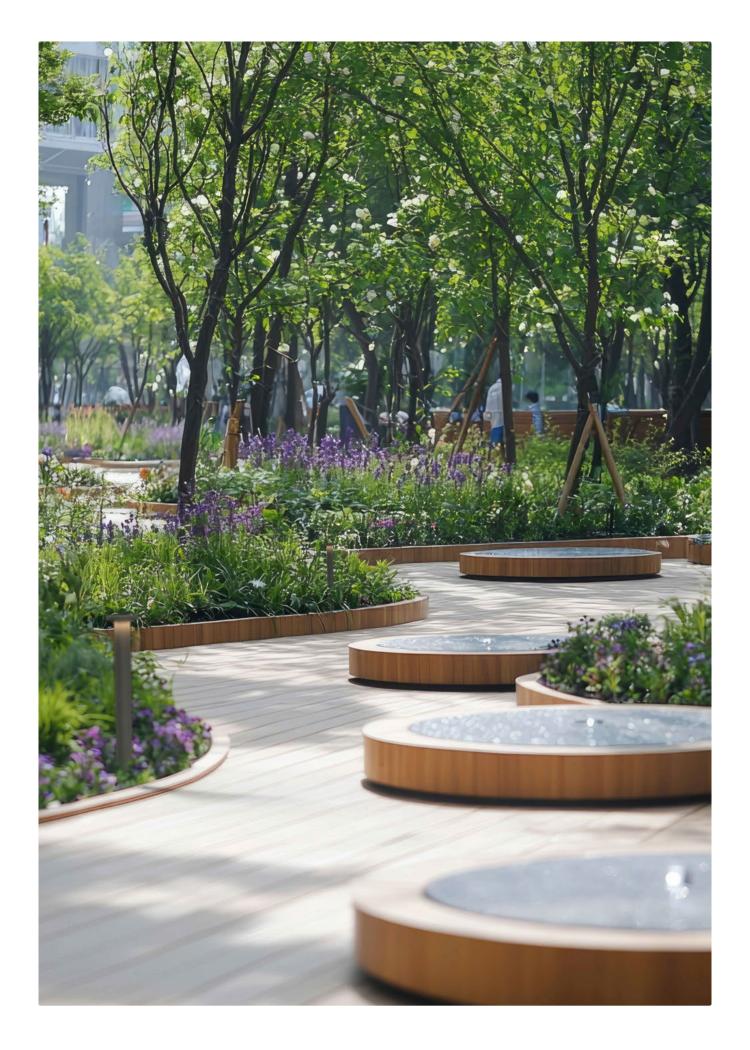


617 Bollard

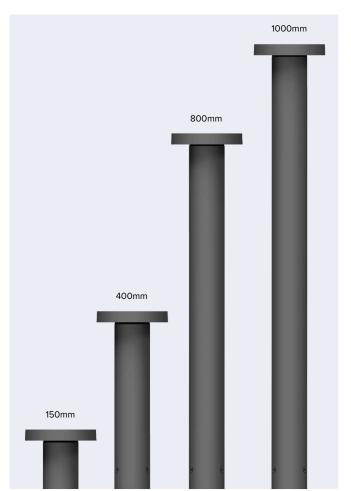


MRS BO the slender, with a proportionate and harmonious shape but with great strength and resistance, has light emissions compliant with all light pollution regulations.





619 Bollard



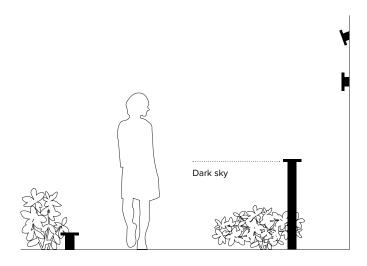


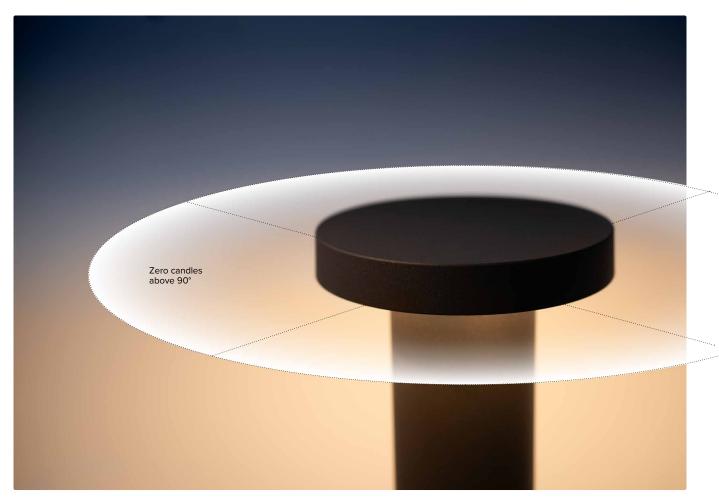
Different heights

Different heights
There are three different poles that
can be ordered separately, there is
also the Path version of 150mm which
is the only one where the optical head
is already included with the pole. All
versions must be completed with a
fixing system.

MRS BO bollard consists of different optical heads chosen based on the desired emission and poles of different heights.

The MRS BO range is completed with wallmounted versions for coordinated outdoor lighting.





Compliant with light pollution regulations

Compliant with light pollution regulations
MRs BO fixtures are equipped with optical systems designed to guarantee no
emissions above the horizontal axis: the light is not dispersed in space and is
directed only where it is needed (0 candles for angles greater than 90°). This
makes it possible to install MRs BO in all areas restricted by light pollution
regulations. The beam is wide and deep so it is possible to maintain a wide pitch
between fixtures while maintaining excellent uniformity of the lighting effect.



MRS BO BOLLARD Up to 49lm/W From 236lm to 978lm 2700K - 3000K - 3500K - 4000K Ra80



TS1588 lmax=142cd/klm



Radiale 90°

Radiale 90°+90°

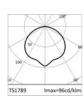
Radiale 180°



Radiale 360°

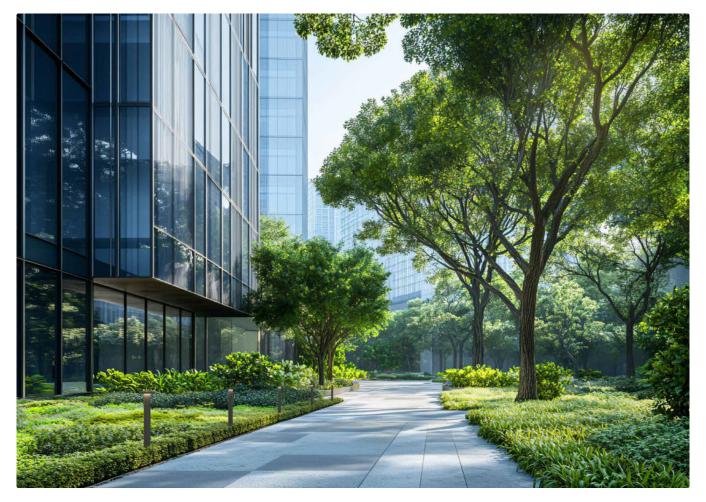


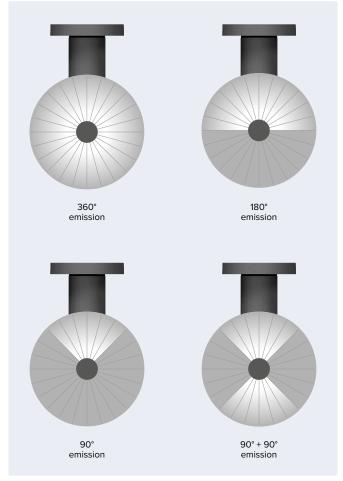
MRS BO PATH Up to 40lm/W From 363lm to 393lm 2700K - 3000K - 3500K - 4000K Ra80



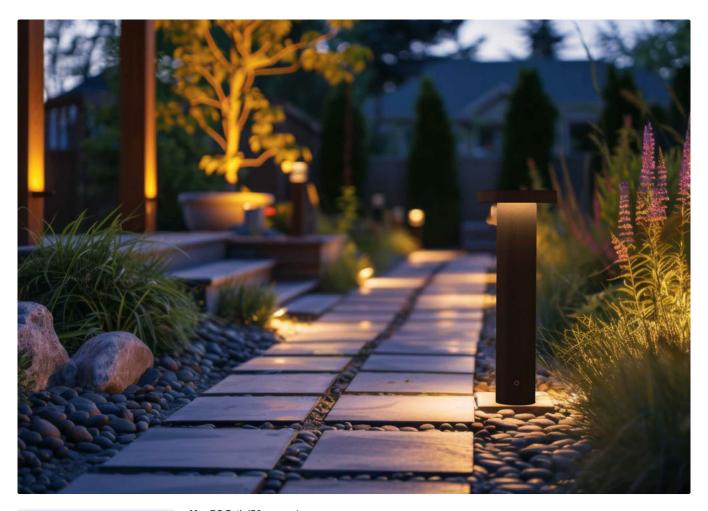
Radiale 360°

621 **Bollard**





The 400-800-1000mm versions are available with 4 different optical systems and four colour temperatures. Suitable for installation on paths and for lighting walkways evenly, as well as along paths and walkways leaving the surrounding area in the shade.





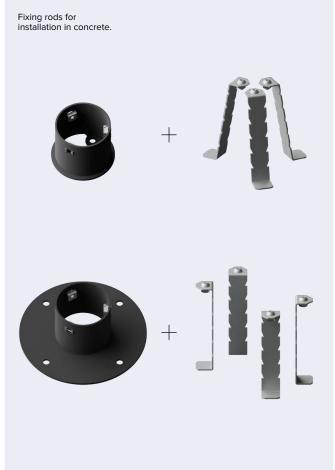
MRS BO Path 150mm produces a single 360° radial emission in four different colour temperatures. It is suitable for step marker lighting.

High resistance

The slender and elegant shape hides the strength and resistance (IK10) of the fixture and makes it the ideal solution in any urban context, as a step marker or for lighting walkways, public parks and private gardens

623 Bollard





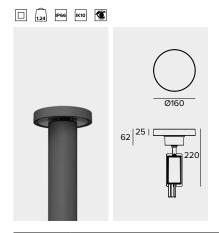
Surface installation

Recessed installation

All versions must be accessorised with a special mounting plate for free-standing installations and a plate plus fixing rods for anchored installation on a concrete base. The latter mode is recommended in public environments.

MRS BO BOLLARD Optic head

220-240Vac | Ra80 | Fixture flux 3000K from 236lm to 935lm



Emission	Driver	Colour	2700K	3000K	3500K	4000K
90° 9W	ON-OFF	•	1E4022EL	1E4023EL	1E4024EL	1E4025EL
	DALI		1E4022DA	1E4023DA	1E4024DA	1E4025DA
90°+90° 13W	ON-OFF		1E4026EL	1E4027EL	1E4028EL	1E4029EL
	DALI	•	1E4026DA	1E4027DA	1E4028DA	1E4029DA
180° 13W	ON-OFF		1E4018EL	1E4019EL	1E4020EL	1E4021EL
	DALI	0	1E4018DA	1E4019DA	1E4020DA	1E4021DA
360° 20W	ON-OFF		1E4014EL	1E4015EL	1E4016EL	1E4017EL
	DALI	0	1E4014DA	1E4015DA	1E4016DA	1E4017DA

Note

Available with three different height poles - 371, 771 and 971mm - to be combined with the relative head available in four different versions - 360°, 180°, 90°, Available with three different neight points 571, 771 data 571
MRS BO PATH

24Vdc | Ra80 | Fixture flux 3000K 379Im



Emission	Colour	2700K	3000K	3500K	4000K
RADIAL 10W		1E4353	1E4354	1E4355	1E4356

Note

To be completed with a hidden stainless steel anchoring plate for installation with dowels. It is possible to combine accessory stainless steel rods for installation in concrete. Related codes and accessory codes on page 626.

Related codes and accessories

MRS BO BOLLARD

Related codes

Bollard



Kg	H mm	Colour	Code
0.8	371	•	1E4030
1.6	771		1E4031
2	971	0	1E4032

Extruded aluminium body covered with cataphoresis protective treatment and coated with powder painting.

Code

Code

Mounting System



1E4034 Fixing rods for installation in concrete. AISI 316 stainless steel. H=144mm. 0.31Kg. To install MRS BO with hidden fixing plate (1E4360).



Fixing plate with flange. AISI 316 stainless steel compatible with dowels to be inserted into holes with 8.5mm diameter. 0.62Kg.

Code

1E4035



1F3450 Fixing rods for installation in concrete. AISI 316 stainless steel. H=147mm. 70.36Kg.
To install MRS BO with fixing plate with flange (1E4035).

> 625 **Bollards**

Related codes and accessories

MRS BO BOLLARD

Accessory codes

Connector



Code

1E2769

Code

1E2494

Linear connection box IP66/IP68. 5 poles max. wire section 1.5mm². Cable diameter range from 7 to 12mm.



Multiple connection box IP68. 1 IN - 3 OUT 4 poles max. wire section 2.5mm². Cable diameter range from 6 to 12mm.





IP68 4-way cable connector (5 pole).

Tool



Code

1E3305

(Tightening) wrench for the connector kit.

Surge protector



Code

A013D



A013E
Surge protector compatible with CLASS II lighting fixtures and electronic drivers.
Operating voltage 220-240Vac.
SPD type 2+3.
Max surge protection 10kV.
CLASS II
IP67



Surge protector compatible with CLASS II lighting fixtures. DALI, DMX, 0-10V datalines compliance. Operating voltage 230-277Vac. SPD type 2+3.

Max surge protection 10kV. CLASS II
IP65

Related codes and accessories

MRS BO PATH

Related codes

Mounting System

Code 1E4034



Fixing rods for installation in concrete.
AISI 316 stainless steel.
H=144mm.
0.31Kg.

Power Supply



Dimensions LxHxP mm	Power	Power supply	Output voltage	IP	Code
79x25x38	14,4W	220-240Vac	24Vdc	IP67	1E4359
185x22x64	50W	220-240Vac	24Vdc	IP20	1T3726
140x32x63	75W	220-240Vac	24Vdc	IP67	1T3586
230x87x43	100W	220-240Vac	24Vdc	IP67	1T3587
238x42x67	200W	220-240Vac	24Vdc	IP67	1T3588

Related codes and accessories

MRS BO PATH

Accessory codes

Connector

Code Code 1E4358 1E4184 me Connection box - Connection in parallel 1IN-2OUT. Connection kit 24/48V.

Control systems Tool Code Code 1E4171 1T6581 Dimmer for 12-24Vdc constant voltage LED driver. 1-10V/DALI control input. IP20

Related codes and accessories

MRS BO | Codes compatible with the whole range

Microscrewdriver with hexagonal head (diameter 0.9mm) for wiring 1E4184 connection kit.

Related codes

Mounting System

Code 1E4360 Hidden fixing plate.
AISI 316 stainless steel compatible with dowels to be inserted into holes with 8mm diameter.
0.3Kg.

Accessory codes

Control systems

Code Code 1E3048 1E4369

IP67 wireless control unit with DALI interface. More details on page 676.

IP67 Extender for wireless control of LED driver with dimming DALI interface based on Casambi technology.

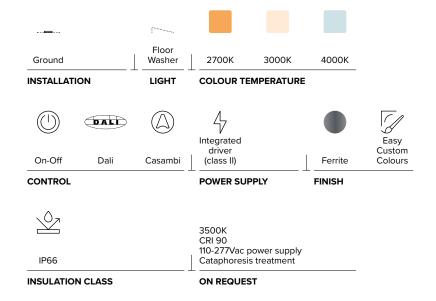
More details on page 676.

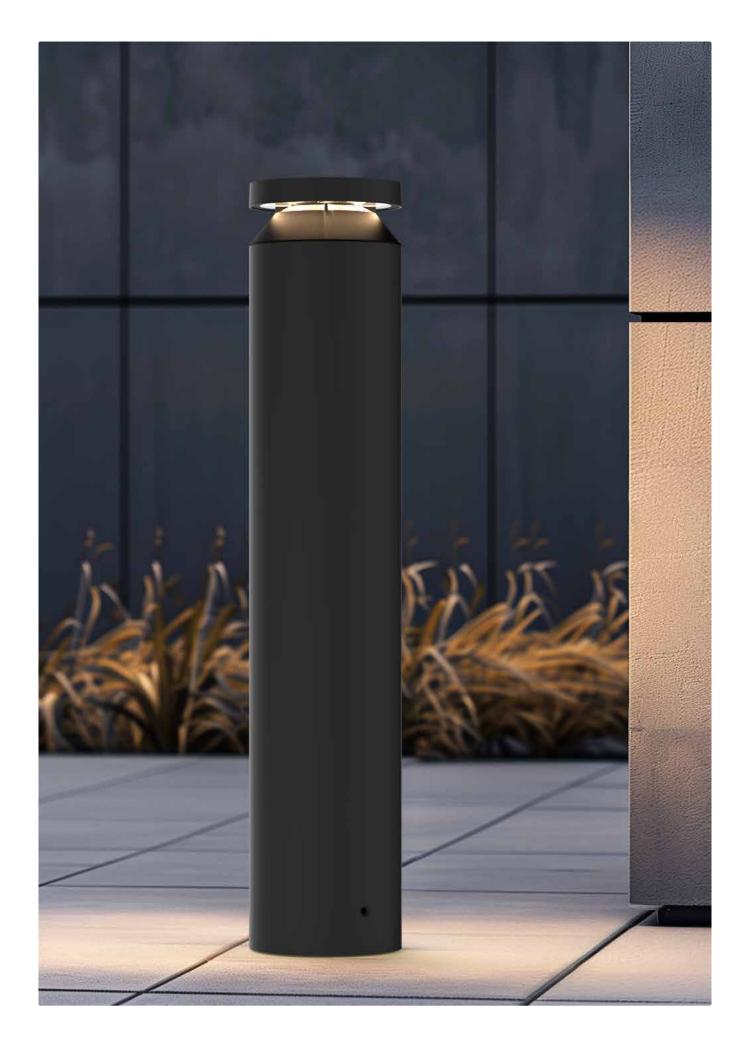
Bollards 627



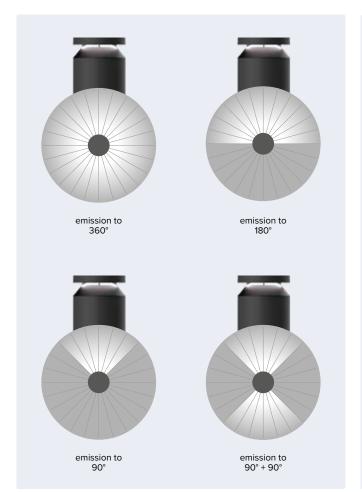
MR BO is a bollard that is specially designed for professional applications. The mechanical features (IK10), excellent performance, high efficiency, the variety of lighting effects and the possibility to have emissions equal to 0 cd/klm at 90° make it particularly suitable for installations in public environments.

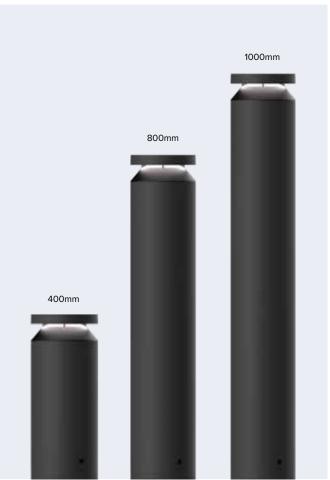






629 Bollard





Perfect light emission control
Four different optical heads for the
same number of radial emissions from
90° to 360° to be combined with the
poles available for a finished product
height of 400mm, 800mm and
1000mm.

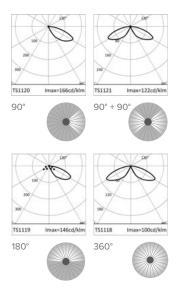
Lighting effects

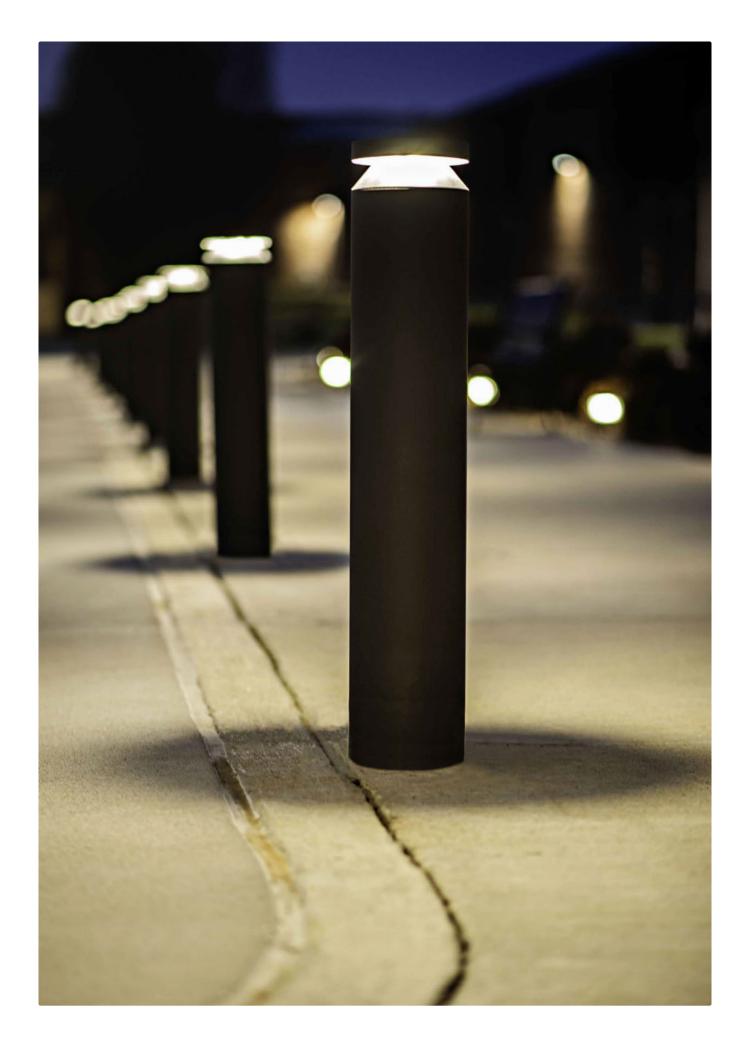
The highly controlled radial emission avoids the risk of glare, whilst ensuring deep lighting on pedestrian walkways.

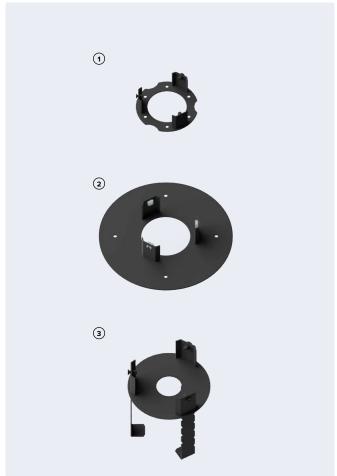
Excellent lighting performance The high quality of the optical system developed for Mis BO makes it possible to obtain a distance of 8m between one fixture and another and an average luminance of 40 lux. Average luminance 40 lux Average luminance 40 lux



MR BO Up to 48lm/W From 216lm to 1278lm 2700K - 3000K - 4000K Ra80







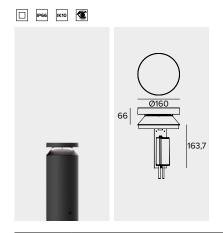


Perfect light emission control Thanks to the new accessory for light pollution control MR BO ensures emissions equal to 0 cd/klm to 90° and beyond, thus respecting national and international requirements for light pollution control. This makes MR BO ideal above all for urban-public environments, where regulations on light pollution are stricter.



MR BO Optic head for bollard H. 334mm

220-240Vac | Ra80 | Fixture flux 3000K from 216lm to 916lm



Emission	Driver	Colour	2700K	3000K	4000K
90°	ON-OFF	0	1E3428EL	1E3429EL	1E3430EL
	DALI	•	1E3428DA	1E3429DA	1E3430DA
90°+90° 13W	ON-OFF	0	1E3431EL	1E3432EL	1E3433EL
	DALI		1E3431DA	1E3432DA	1E3433DA
180° 13W	ON-OFF		1E3425EL	1E3426EL	1E3427EL
	DALI	•	1E3425DA	1E3426DA	1E3427DA
360°	ON-OFF		1E3422EL	1E3423EL	1E3424EL
20W	DALI	0	1E3422DA	1E3423DA	1E3424DA

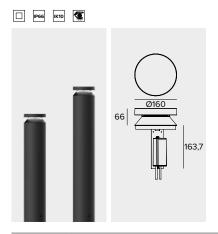
Note

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

Related codes and accessory codes on page 634.

MR BO Optic head for bollard H. 734/934mm

220-240Vac | Ra80 | Fixture flux 3000K from 310Im to 1221Im



Emission	Driver	Colour	2700K	3000K	4000K
90° 13W	ON-OFF	0	1E3416EL	1E3417EL	1E3418EL
	DALI		1E3416DA	1E3417DA	1E3418DA
90°+90° 20W	ON-OFF		1E3419EL	1E3420EL	1E3421EL
	DALI		1E3419DA	1E3420DA	1E3421DA
180°	ON-OFF		1E3413EL	1E3414EL	1E3415EL
20W	DALI		1E3413DA	1E3414DA	1E3415DA
360°	ON-OFF		1E3410EL	1E3411EL	1E3412EL
28W	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.

Related codes and accessory codes on page 634.

Related codes and accessories

MR BO

Related codes

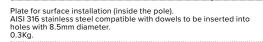
Bollard

	Kg	H mm	Colour	Code
	1.4	334		1E3434
	3	734		1E3435
	3.8	934		1E3436
Powder coated anodised aluminium nole	•	•	•	*

Mounting System

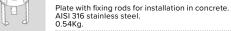
Code 1E3448





Code

1E3449



Related codes and accessories

MR BO

Related codes

Mounting System

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. 1.1Kg.

Accessory codes

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.

Connector



Code

1E2769

1E2494

Code

1E4369

Code

Linear connection box IP66/IP68. 5 poles max. wire section 1.5mm². Cable diameter range from 7 to 12mm.

Multiple connection box IP68. 1 IN - 3 OUT 4 poles max. wire section 2.5mm². Cable diameter range from 6 to 12mm.

Tool



Code

1E3305

(Tightening) wrench for the connector kit.

Control systems



Code

1E3048

Code

A013B

Code

IP67 wireless control unit with DALI interface. More details on page 676.



IP67 Extender for wireless control of LED driver with dimming DALI interface based on Casambi technology.

More details on page 676.

Surge protector



Surge protector compatible with CLASS II lighting fixtures and electronic drivers.
Operating voltage 220-240Vac.
SPD type 2+3.
Max Surge protection 10kV.
CLASS II
IP67



A013D Surge protector compatible with CLASS II lighting fixtures. DALI, DMX, 0-10V datalines compliance. Operating voltage 230-277Vac. SPD type 2+3.

Max surge protection 10kV. CLASS II
IP65

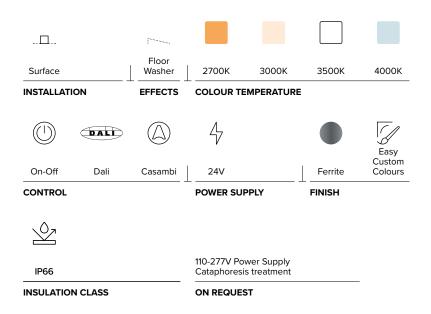
635 **Bollards**





Zedge Bollard is part of the Zedge range for lighting pedestrian areas developed in collaboration with the architecture and design firm Gensler.

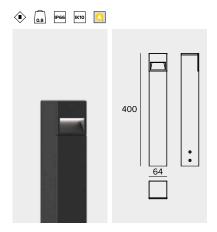
The 24V bollard version is sleek and compact, it has a floor washer optic and is suitable for lighting small pedestrian walkways and passageways. To be completed with a special fixing system and a remote driver. Dimmable





637 Bollard

24Vdc | Ra90 | Fixture flux 3000K 181lm



Power	Colour	2700K	3000K	3500K	4000K
4W	•	1E389690	1E389790	1E389890	1E389990

Note

Related codes and accessory codes on page 638.

Related codes and accessories

ZEDGE Bollard

Related codes

Mounting System



Code

1E3740

Code

1E3741

AISI 316 stainless steel plate with fixing rods for installation in concrete.

Code 1E3450 AISI 316 stainless steel plate for surface installation. Can be used with 1E3450 fixing rods.



Fixing rods for installation in concrete. AISI 316 stainless steel. H=147mm. 0.36Kg. For Zedge Bollard installation (+1E3741).

Power Supply



Dimensions LxHxP mm	Power	Power supply	Output voltage	IP	Code
140x32x63	75W	220-240Vac	24Vdc	IP67	1T3586
230x87x43	100W	220-240Vac	24Vdc	IP67	1T3587
238x42x67	200W	220-240Vac	24Vdc	IP67	1T3588

Electronic power supply.

Dimensions LxHxP mm	Power	Power supply	Output voltage	IP	Code
122x26x54	17W	220-240Vac	24Vdc	IP68	1E4397EL



Electronic power supply.

Accessory codes

Connector

	Code		Code
	1E2769		1E2494
Linear connection box IP66/IP68. 5 poles max. wire section 1.5mm ² . Cable diameter range from 7 to 12mm.		Multiple connection box IP68. 1 IN - 3 OUT 4 poles max. wire section 2.5mm². Cable diameter range from 6 to 12mm.	

Related codes and accessories

ZEDGE Bollard

Accessory codes

Connector

Code 1E2493

Linear connection box IP68. 4 poles max. wire section 2.5mm². Cable diameter range from 7 to 12mm.

Tool

36

Code

1E3305

(Tightening) wrench for the connector kit.

Control systems

Code

1T6581



1E3048

Code

Dimmer for 12-24Vdc constant voltage LED driver. 1-10V/DALI control input. IP20

> Code 1E4369



IP67 Extender for wireless control of LED driver with dimming DALI interface based on Casambi technology.

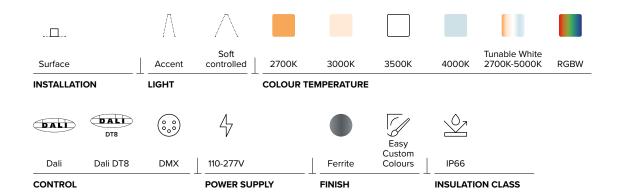
More details on page 676.

IP67 wireless control unit with DALI interface. More details on page 676.

639 Bollards

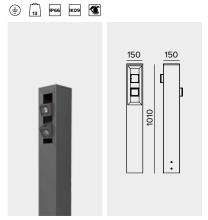


Professional bollard for precise and defined lighting of green areas and urban areas. It is able to adapt to the specific needs of the outdoor space in terms of safety, efficiency and versatility. The optical body is composed of two adjustable projectors available with 4 light distributions, four colour temperatures and in the Tunable White versions or with RGBW dynamic light. To be completed with the appropriate fixing system. Lucera is also available in a pole-mounted version.



LUCERA Bollard

120-240Vac | Ra80 | Fixture flux 3000K from 1268lm to 1416lm



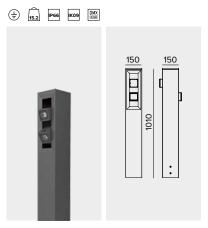
Product	Product Optic		Ra+K		Driver		Colour	
E007		SP 17° - 16W	827	Ra80 2700K	DA	DALI	FE	•
	NF	FL 28° - 16W	830	Ra80 3000K				
	FL	FL 37° - 16W	835	Ra80 3500K				
	MF	MWFL 47° - 16W	840	Ra80 4000K				
		-						

Note

Related codes and accessory codes on page 642.

LUCERA Bollard RGBW

120-240Vac | Fixture flux up to 622Im | RGBW W=6500K



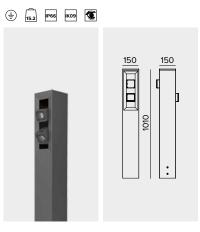


Note

Related codes and accessory codes on page 642.

LUCERA Bollard TW

120-240Vac | Ra80 | Fixture flux from 498lm to 746lm





Note

Related codes and accessory codes on page 642.

641 Bollards

Related codes and accessories

LUCERA Bollard RGBW

Accessory codes

Control systems



Code

1E2767

Code

1T1898

Code

Code

Code

A011E



USB-RDM Programmer code. More details on page 682.

Code 1T6499

my-SCENARIO Show Store. More details on page 682.



myScenario Wall. More details on page 682.

Related codes and accessories

LUCERA | Codes compatible with the whole range

Related codes

Mounting System



Colour Code

A012AFE



A012CFE

Colour

Hidden fixing plate. Powder coated stainless steel.

Colour

Fixing plate with flange. Powder coated stainless steel.

Accessory codes

Mounting System

Code A012B

Code

A011BFE

Screen

Colour Code A011AFE

Fixing rods for stainless steel fixing plate.

Symmetric screen. Powder coated stainless steel.



Anti-glare louver. Powder coated stainless steel.



A011CFE Asymmetric screen. Powder coated stainless steel.

Colour

Holder Ring

Filter



Colour Code A011DFE Holder ring. Powder coated aluminium.



Blade of light filter. To be completed with holder ring.

643 Bollards

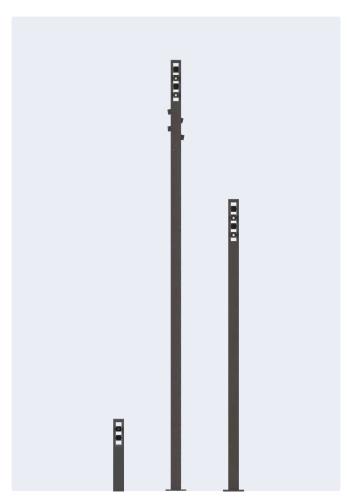
POLE SYSTEM

Pole system

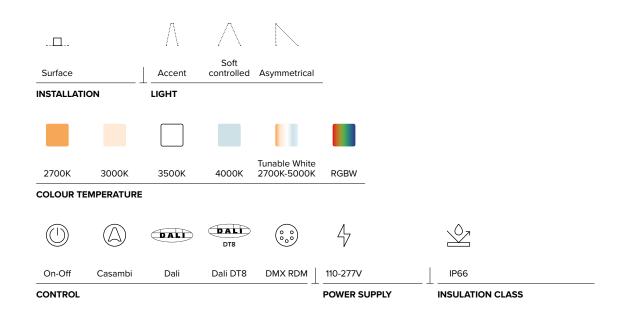


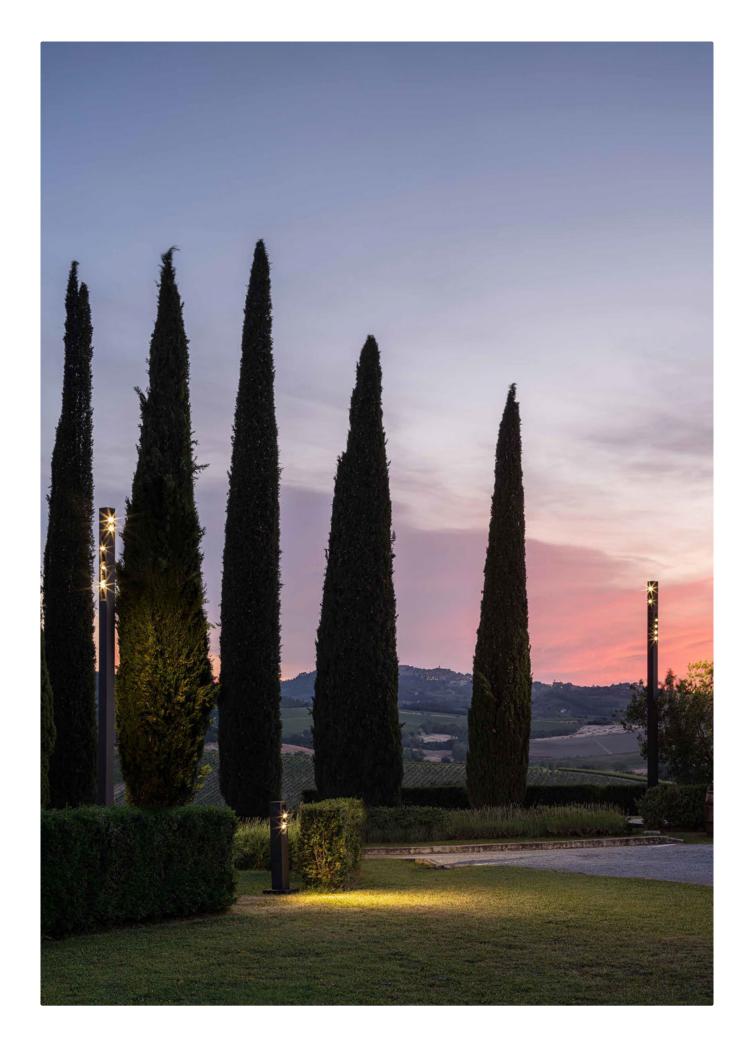






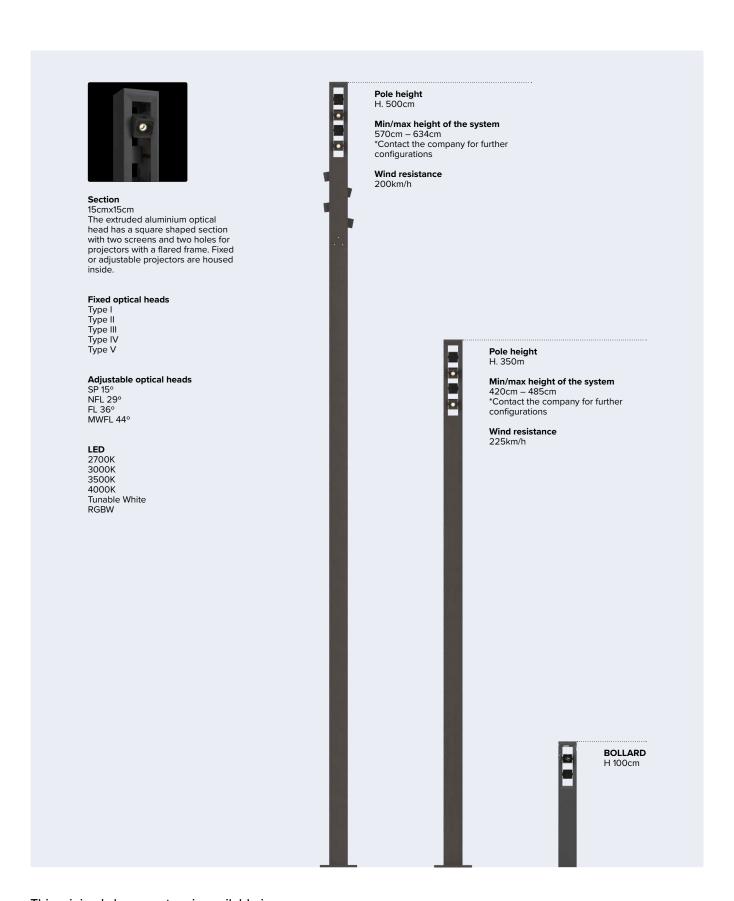
The LUCERA system was developed to provide an extremely flexible solution for lighting modern urban areas able to adapt to the specific needs of outdoor spaces in terms of safety, efficiency and versatility. LUCERA is a fully customisable modular system in height, optical distribution, and adjustability.



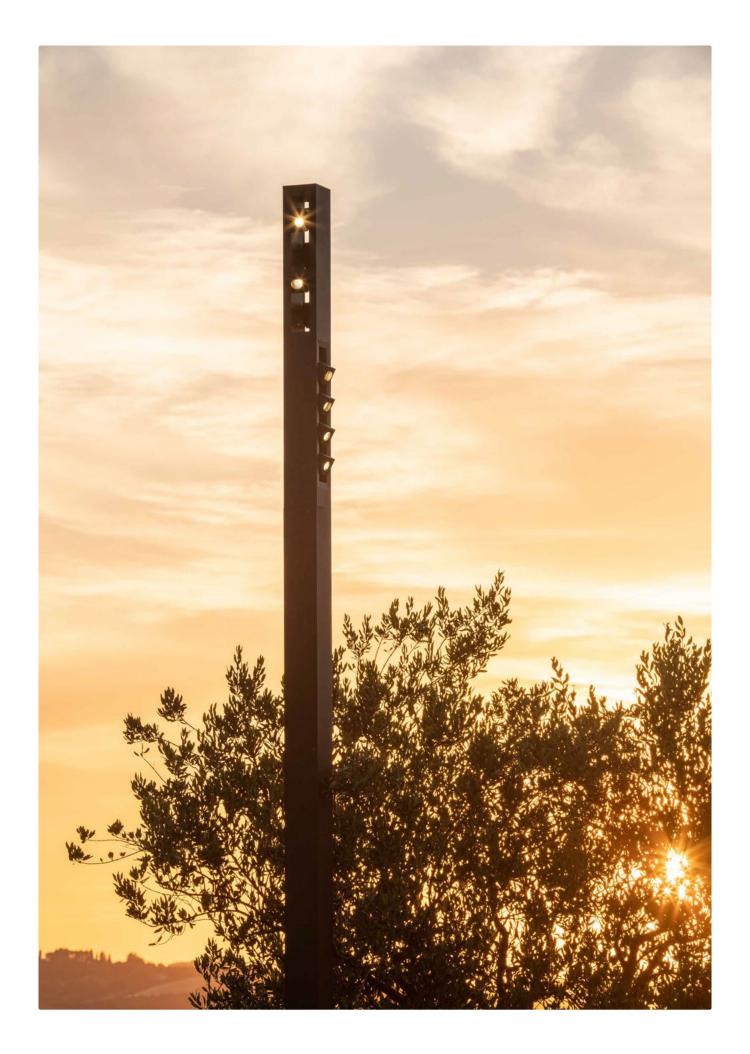






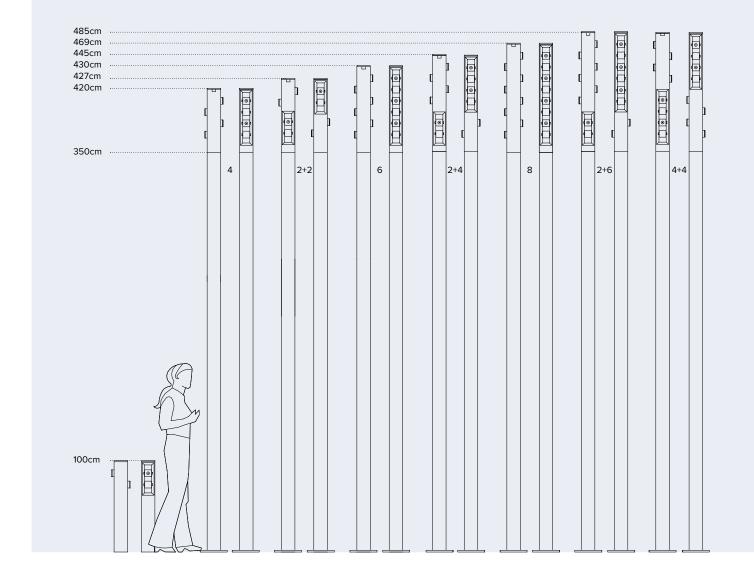


This minimal shape system is available in two pole heights, combinable with fixed and adjustable optical heads to obtain new lighting effects that include light distributions for pedestrian paths and driveways (Type I-V) and 4 different beam openings for the adjustable versions. 4 different colour temperatures, Tunable White and RGBW light sources complete the range.



POLE HEIGHT POLE HEIGHT

100cm 350cm
(Bollard)



Configurations

The different combinations with two different height poles and the optical heads available make it possible to create LUCERA configurations that best suit the space to be lit.

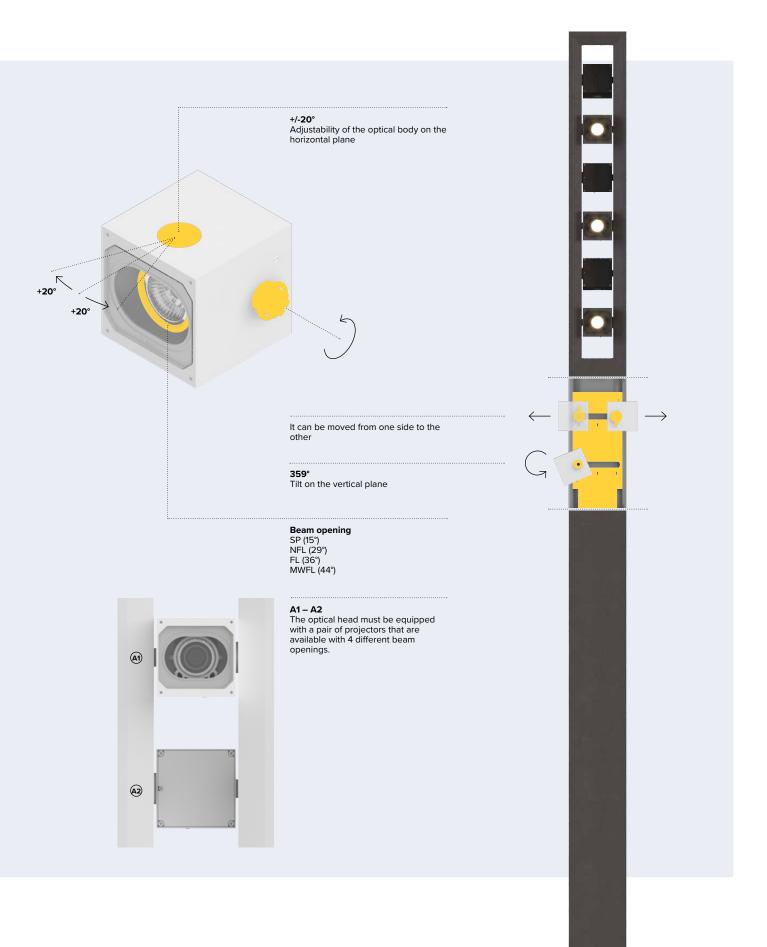
POLE HEIGHT 500cm 634cm 622cm 610cm 597cm 579cm 570cm 500cm ---4 2+2 6 2+4 8 2+6 4+4



Maximum flexibility
Every projector can be rotated by 359° with a vertical tilt and translated from one side of the pole to the other, remaining flush or protruding. In addition to this the internal optical body can be rotated by +/-20° on the horizontal plane.

Adjustable optics

The range of optical heads with adjustable light units provides the most suitable solutions for particular project requirements, providing both general and accent lighting.

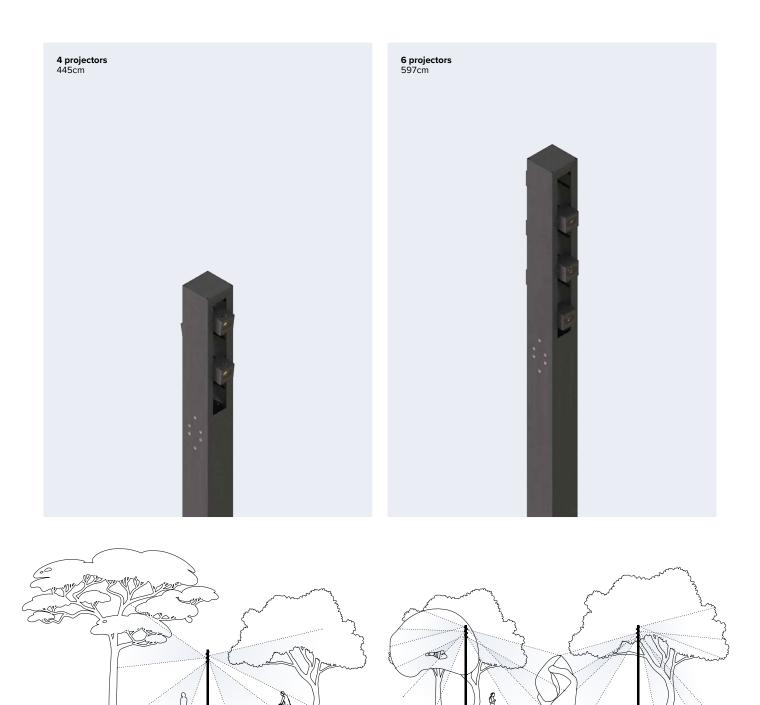




7 different optical heads

The possibility to choose from seven different optical heads and the configuration flexibility provided by the different beam openings makes LUCERA an extremely flexible lighting system.





Landscape Trees and paths

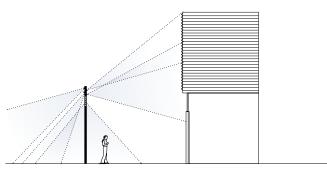
Sculptural Accent and general lighting

Application scenarios

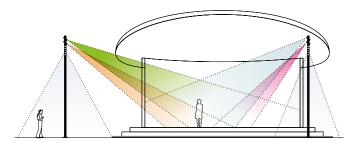
The flexibility provided by LUCERA makes it a simple and functional application for lighting landscapes, urban areas, parking areas, as well as for architectural and scenographic lighting.







Streetscape Pedestrian areas and facades

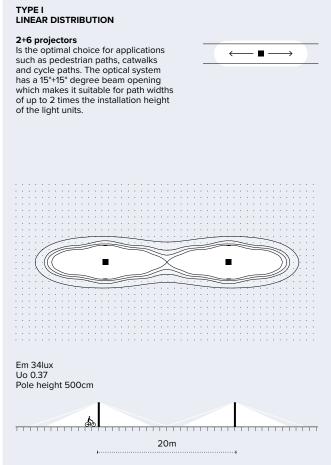


Performance / Entertainment Stages and wide surfaces (Colour changing lighting)

Tunable White and RGBW Solutions

Versions equipped with Tunable White and RGBW LED sources make it possible to vary the tone and colour of the light, making LUCERA a system that is also suitable for scenographic lighting.



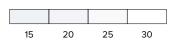


Fixed optics

The LUCERA range with fixed optics is supplied with the optical heads already installed and adjusted to promptly recreate typical light distributions (Type I-V) to optimise the distance between individual poles and to meet the required regulatory lighting requirements.

There are five assembled optical systems available with the same number of light distributions.

Light distribution calculated using 400K LED sources. Lighting $\[\]$



TYPE II SLIGHTLY ASYMMETRICAL LINEAR DISTRIBUTION

2+6 projectors
Ideal for pedestrian passageways, access ramps and any other area that requires long and narrow lighting.
The optical system has a 25° beam opening, ideal for lighting areas with a width of up to 4 times the installation height and a depth of 1.75 times. That is areas of around 6 my 14m for poles is areas of around 6m x 14m for poles of 350 cm in height and areas of 8.75m x 20m for 500cm poles.



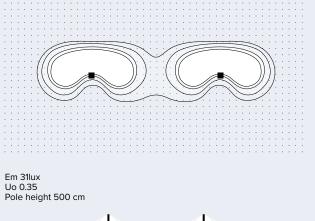
Em 33lux Uo 0.35 Pole height: 500cm

20m

TYPE III ASYMMETRICAL BATWING DISTRIBUTION

2+6 projectorsThis type of distribution is used where it is important to push the light in both depth and width such as in squares and plazas. The optical system has a 40° beam opening, ideal for lighting wide areas up to 2.75 times the installation height therefore around 9.60 metres for a 350cm pole and 14 metres for a 500cm pole.







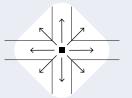
TYPE III ASYMMETRICAL BATWING DISTRIBUTION

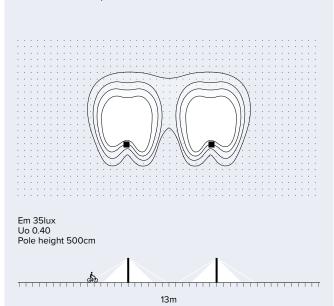
2+6 projectorsThis type of distribution is used where Inis type of distribution is used where it is important to push the light both in depth and width such as in squares and plazas. The optical system has a 40° beam opening, ideal for lighting wide areas up to 2.75 times the installation height therefore around 2.60 metres for a 250 cm pale and 14. 9.60 metres for a 350 cm pole and 14 metres for a 500cm pole.

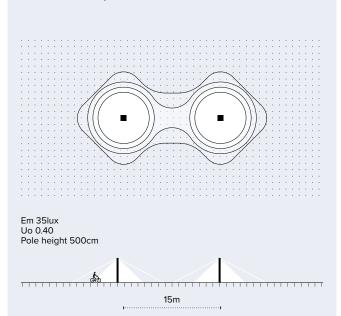


TYPE III ASYMMETRICAL BATWING DISTRIBUTION

2+6 projectorsThis type of distribution is used where it is important to push the light both in depth and width such as in squares and plazas. The optical system has a 40° beam opening, ideal for lighting wide areas up to 2.75 times the installation height therefore around 9.60 metres for a 350 cm pole and 14 metres for a 500cm pole.









Adjustable optical bodyUp to 87lm/W
From 3388lm to 8360lm
2700K - 3000K - 3500K - 4000K
Ra80





SP 17°

FL 28°

3° FL 37°



MFL 47°



Fixed optical body Up to 67lm/W From 5085lm to 6404lm 2700K - 3000K - 3500K - 4000K Ra80



500 600 900 TS1823 Imax=841cd/kim



TIPO I

TIPO II

TIPO III



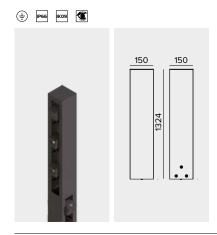


TIPO IV

TIPO V

LUCERA System | Optical head | Fixed

120-240Vac | Ra80 | Fixture flux 3000K from 5336lm to 6090lm



				Drive	21	Col	our
T1	Type I - 2+6 - 96W	827	Ra80 2700K	DA	DALI	FE	
T2	Type II - 2+6 - 96W	830	Ra80 3000K				-
ТЗ	Type III - 2+6 - 96W	835	Ra80 3500K				
T4	Type IV - 2+6 - 96W	840	Ra80 4000K				
T5	Type V - 4+4 - 96W		-				
	T2 T3 T4	T2 Type II - 2+6 - 96W T3 Type III - 2+6 - 96W T4 Type IV - 2+6 - 96W	T2 Type II - 2+6 - 96W 830 T3 Type III - 2+6 - 96W 835 T4 Type IV - 2+6 - 96W 840 T5 Type V - 4+4 - 96W	T2 Type II - 2+6 - 96W 830 Ra80 3000K T3 Type III - 2+6 - 96W 835 Ra80 3500K T4 Type IV - 2+6 - 96W 840 Ra80 4000K T5 Type V - 4+4 - 96W	T2 Type II - 2+6 - 96W 830 Ra80 3000K T3 Type III - 2+6 - 96W 835 Ra80 3500K T4 Type IV - 2+6 - 96W 840 Ra80 4000K T5 Type V - 4+4 - 96W	T2 Type II - 2+6 - 96W 830 Ra80 3000K T3 Type III - 2+6 - 96W 835 Ra80 3500K T4 Type IV - 2+6 - 96W 840 Ra80 4000K T5 Type V - 4+4 - 96W	T2 Type II - 2+6 - 96W 830 Ra80 3000K T3 Type III - 2+6 - 96W 835 Ra80 3500K T4 Type IV - 2+6 - 96W 840 Ra80 4000K T5 Type V - 4+4 - 96W

Note

Related codes and accessory codes on page 666.

LUCERA System | Optical head | Adjustable

120-240Vac | Ra80 | Fixture flux 3000K from 3556lm to 7952lm



Product	Vers	sion	Opti	С	Ra+K		Drive	er	Col	our
E004	z	2+2 - 48W	SP	SP 17°	827	Ra80 2700K	DA	DALI	FE	0
	Υ	4X - 48W	NF	FL 28°	830	Ra80 3000K				
	Х	2+4 - 72W	FL	FL 37°	835	Ra80 3500K				
	W	6X - 72W	MF	MWFL 47°	840	Ra80 4000K				
	V	2+6 - 96W				-				
	U	4+4 - 96W								
	Т	8X - 96W								

Note

Z versions (2+2) - H=824mm. Y versions (4x) - H=704mm. X versions (2+4) - H=1074mm. Z versions (6x) - H=954mm. V versions (2+6) and U (4+4) - H=1324mm. T versions (8x) - H=1204mm. Related codes and accessory codes on page 664.

LUCERA System | Optical head | Adjustable RGBW

120-240Vac | Fixture flux up to 2488Im | RGBW W=6500K



Product	Vers	sion	Opti	С	Ra+K		Drive	er	Col	our
E005	z	2+2 - 52W	SP	NSP 17°		RGBW	MX	DMX RDM	FE	
	Υ	4X - 52W	NF	FL 28°						
	Х	2+4 - 78W	FL	FL 37°						
	w	6X - 78W	MF	MWFL 47°						
	V	2+6 - 104W								
	U	4+4 - 104W								
	Т	8X - 104W								

Note

Z versions (2+2) - H=824mm. Y versions (4x) - H=704mm. X versions (2+4) - H=1074mm. Z versions (6x) - H=954mm. V versions (2+6) and U (4+4) - H=1324mm. T versions (8x) - H=1204mm. Related codes and accessory codes on page 664.

LUCERA System | Optical head | Adjustable TW

120-240Vac | Ra80 | Fixture flux from 996Im to 2984Im



Product	Vers	sion	Opti	С	Ra+K		Driv	er	Col	our
E006	z	2+2 - 19W	SP	SP 17°	TUW	Tunable White	D8	DALI DT8	FE	•
	Υ	4X - 19W	NF	FL 28°				-		
	Х	2+4 - 29W	FL	FL 37°						
	W	6X - 29W	MF	MWFL 47°						
	V	2+6 - 38W		•						
	U	4+4 - 38W								
	Т	8X - 38W								

Note

Z versions (2+2) - H=824mm. Y versions (4x) - H=704mm. X versions (2+4) - H=1074mm. Z versions (6x) - H=954mm. V versions (2+6) and U (4+4) - H=1324mm. T versions (8x) - H=1204mm. Related codes and accessory codes on page 665.

Related codes and accessories

LUCERA System - Optical head - Adjustable

Accessory codes

Screen

Colour
Code
Colour
Code
Colour
Code

A011AFE
Anti-glare louver.
Powder coated stainless steel.

Screen

Holder Ring





Filter



Related codes and accessories

LUCERA System - Optical head - Adjustable RGBW

Accessory codes

Screen

Colour Code

Colour Code

A011AFE

Anti-glare louver.
Powder coated stainless steel.

Related codes and accessories

LUCERA System - Optical head - Adjustable RGBW

Accessory codes

Screen Holder Ring

Colour Code Colour Code

A011CFE A011DFE

Asymmetric screen. Powder coated stainless steel.



Filter



Control systems



1T1898

my-SCENARIO Show Store. More details on page 682.

Related codes and accessories

LUCERA System - Optical head - Adjustable TW

Accessory of Screen	codes		0.1		
Screen			Grid		
	Colour	Code		Colour	Code
		A011AFE			A011BFE
	Symmetric screen. Powder coated stainless steel.			Anti-glare louver. Powder coated stainless steel.	

Screen Holder Ring

	Colour	Code			Colour	Code
		A011CFE	A.		0	A011DFE
Asymmetric screen. Powder coated stainless st				Holder ring. Powder coated aluminium.		

Filter

	Code
	A011E
Blade of light filter. To be completed with holder ring.	

Related codes and accessories

LUCERA | Codes compatible with the whole range

Related codes

Poles



Colour Code E002ZFE Square pole for LUCERA system - AxB = 150x150mm - H = 3.5m. Body in extruded aluminum with a double layer of powder coating in a ferrite gray finishing (possibility of other finishes on request). Wind resistance: 225km/h. Inspection side hatch created from aluminum extrusion, dimensions 491x84mm.

491x84mm.
Possibility of flush or recessed installation by coupling with additional anchor bolts necessary for installation in the plinth and for adjusting the inclination.



E002YFE

Code

Square pole for LUCERA system - AxB = 150x150mm - H = 5m. Body in extruded aluminum with a double layer of powder coating in a ferrite gray finishing (possibility of other finishes on request). Wind resistance: 200km/h. Inspection side hatch created from aluminum extrusion, dimensions 491x84mm. Possibility of flush or recessed installation by coupling with additional anchor bolts necessary for installation in the plinth and for adjusting the inclination.

Colour

Mounting System



E001A

Code

Fixing rods for galvanized steel pole.

Accessory codes

Mounting System



	Colour	Code
	0	A010AFE
DI		
Plate cover 275x275mm. Powder coated stainless s	iteel.	

MANAGEMENT M

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.

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.

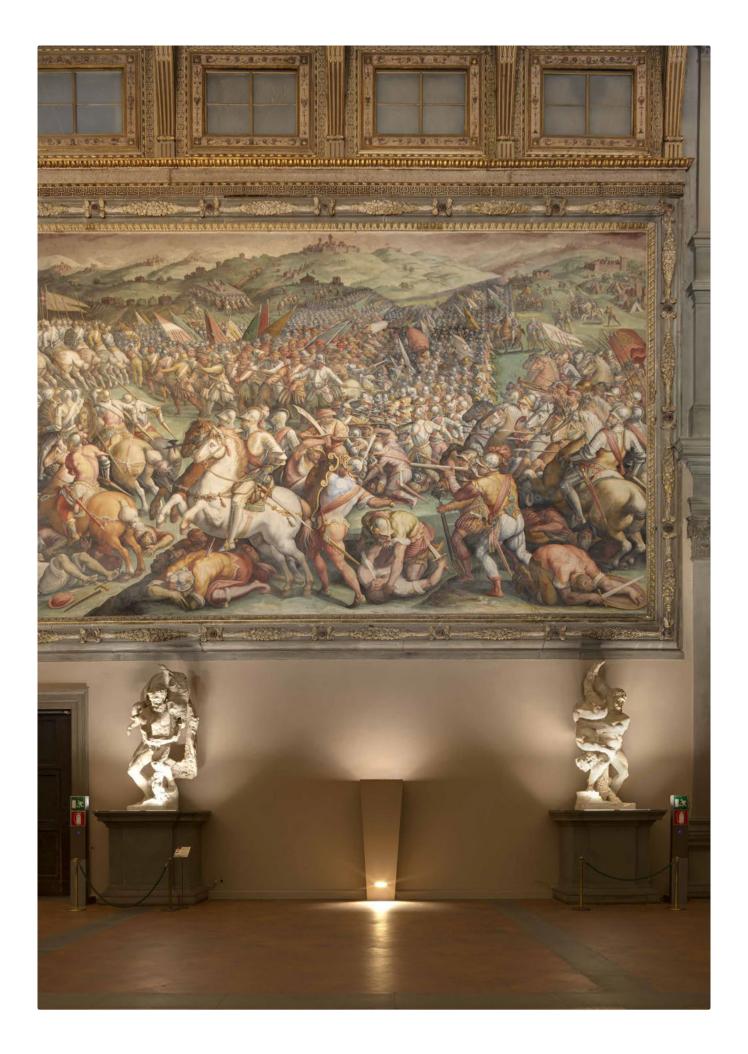
CASAMBI

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.

DMX

RGB, RGBW and Tunable White 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.

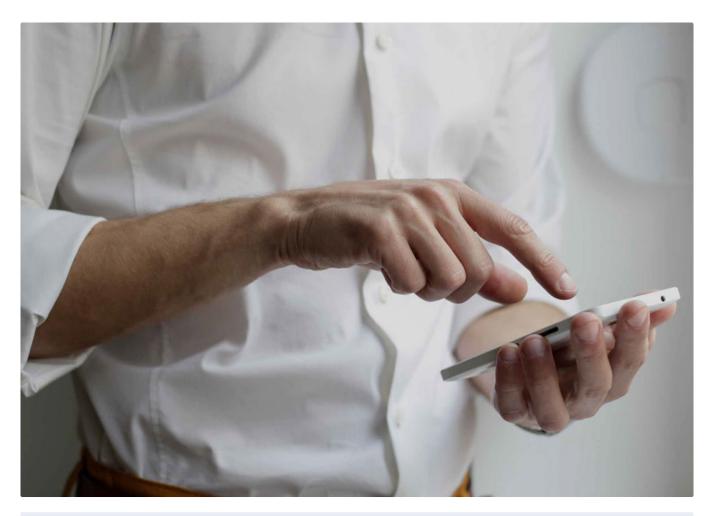
Extreme usability

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.

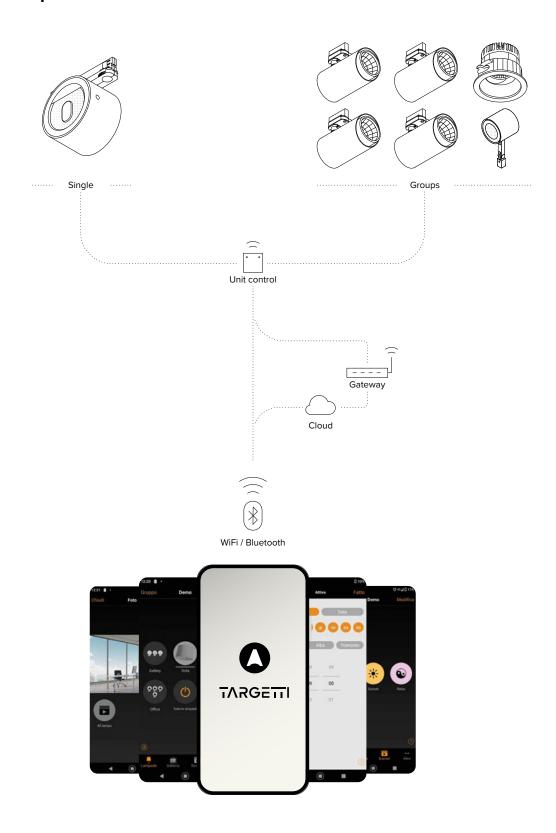
Mesh self-healing network

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 250 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



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

- App (manual digital control) Sensors and timers (automatic digital control)



GroupingDifferent fixtures can be grouped together to be managed all together or individually. Grouping is easy and the same as grouping apps on smart devices.



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



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 678 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.

UNITÀ DI CONTROLLO IP20 - DALI

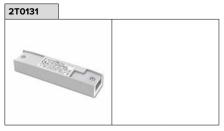


IP20 wireless control unit with DALI interface. It generates a local DAL12 bus, enhabling a direct connection to a DALI interface LED driver. The module can only be used in a closed system and cannot be connected to an existing DALI network. The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 5.0 technology. The devices automatically create an adaptive, robust, and reliable wireless mesh network, allowing for the easy and efficient management of a high number of fixtures. The control unit is preset to the DALI 1CH profile, maning the device can control a single DALI driver with broadcast commands. In addition to the DALI broadcast, other operating modes are available, such as: button (normally open), control unit 0/1-10V, control unit DALI Tunable White DT8, presence sensor.

If different from the preset mode, the desired operating profile must be set directly by the user before coupling the control unit to the Casambi network.

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	102x25x36mm		
Exit	1-10V / DALI		

EXTENDER IP20 - DALI



IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology. It has a DALI2 output with the capacity to control up to 40 lighting fixtures. With the addition of a further external BUS DALI power supply it is possible to control up to 64 fixtures. IP20 Extender is preset to the DALI broadcast profile, meaning all the luminaires connected to it are dimmable at the same level. In addition to the DALI broadcast other operating modes are available, such as: Extender DALI 8CH, Extender DALI Tunable White, Extender O/1-10V, Extender DALI DT8 Tunable White.

If different from the preset mode, the desired operating profile must be set directly by the user before coupling the extender to the Casambi network.

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	130x22x30mm.	

CONTROL MODULE IP67



IP67 wireless control unit with DALI interface. It generates a local DALI2 bus, enhabling a direct connection to a DALI interface LED driver. 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 5.0 technology. The devices automatically create an adaptive, robust, and reliable wireless mesh network, allowing for the easy and efficient management of a high number of fixtures. The control unit is preset to the DALI 1CH profile, maning the device can control a single DALI driver with broadcast commands.

In addition to the DALI broadcast, other operating modes are available, such as: button (normally open), control unit 0/1-10V, control unit DALI Tunable White DT8, presence sensor.

If different from the preset mode, the desired operating profile must be set directly by the user before coupling the control unit to the Casambi network.

Power supply	100-240 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	108x28x65mm.

EXTENDER IP67



IP67 Extender for wireless control of LED driver with dimming DALI interface based on Casambi technology. It has a DALI2 output with the capacity to control up to 40 lighting fixtures. With the addition of a further external BUS DALI power supply it is possible to control up to 64 fixtures. IP67 Extender is preset to the DALI broadcast profile, meaning all the luminaires connected to it are dimmable at the same level. In addition to the DALI broadcast other operating modes are available, such as: Extender DALI 8CH, Extender DALI Tunable White, Extender DALI 4CH, Extender DALI Tunable White. If different from the preset mode, the desired operating profile must be set directly by the user before coupling the extender to the Casambi network.

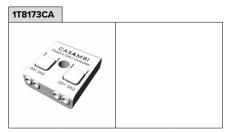
Power supply	100-240 VAC
Power	2,7W - PF 0,6
Max current	6 Amp AC
Max n. DALI driver	64
Max n. 1-10v driver	30
Dimensions	148x40x150mm

XPRESS



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. LxHxP=90x12x90mm.

BRIDGE DALI/CASAMBI



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. To provide IP68 rating to the fixture complete with code 1E3184.

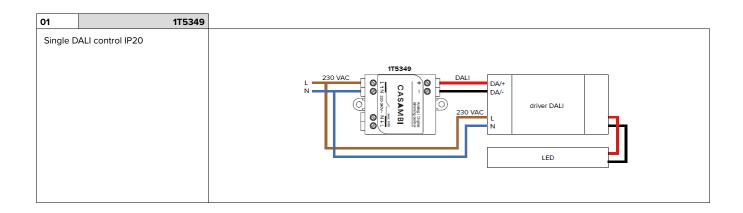
Dimensions 40,4x14x36,3mm

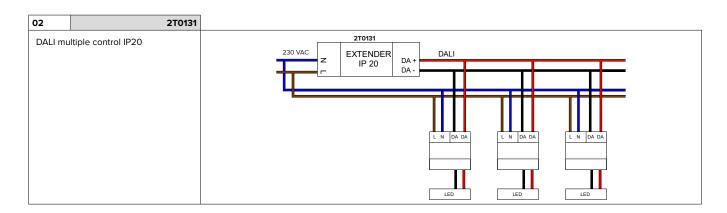
Quadro sinottico accessori Casambi

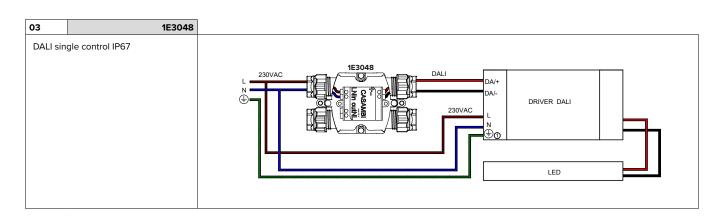
BEBOP RECESSED DALI Version CCTEVO ARCHITECTURAL DALI Version CCTEVO DOWNLIGHT DALI Version CCTEVO TUBE DALI Version CCTEVO EXTRACTABLE DALI Version	01 - 02	
CCTEVO DOWNLIGHT DALI Version CCTEVO TUBE DALI Version DALI Version		
CCTEVO TUBE DALI Version • •		01 - 02
		01 - 02
CCTEVO EXTRACTABLE DALI Version • •		01 - 02
		01 - 02
CCTEVO WW DALI Version • •		01 - 02
CCTLED DOWNLIGHT DALI Version • •		01 - 02
CORO With DALI driver • •		01 - 02
DART DALI Version	•	03 - 04
DALI Version •	•	03 - 04
FEBO EVO DALI Version	•	03 - 04
FORTYEIGHT LABEL DALI Version •		02
FORTYEIGHT LOGICO 30 DALI Version •		02
HALL DALI Version • •		01 - 02
JEDI DALI Version	•	03 - 04
JEDI RECESSED DALI Version	•	03 - 04
JEDI COMPACT INDOOR DALI Version • •		01 - 02
JEDI COMPACT OUTDOOR DALI Version	•	03 - 04
JEDI COMPACT OUTDOOR RECESSED DALI Version	•	03 - 04
JUPITER PRO With DALI controller	•	03 - 04
KEPLERO 160 - KEPLERO 280 DALI Version	•	03 - 04

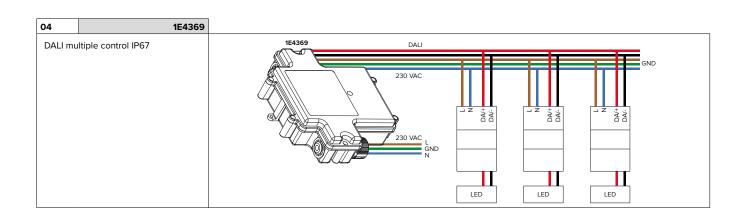
Product		Variant	1T5349 Control module IP20	2T0131 Extender IP20	1E3048 Control module IP67	1E4369 Extender IP67	Schema Pag. 680
	KEPLERO 50 - KEPLERO 80	With DALI controller			•	•	03 - 04
	LABEL 230V	DALI Version	•	•			01 - 02
	LABEL	DALI Version		•			02
	LOGICO EASY STAND ALONE	DALI Version	•	•			01 - 02
	LOGICO EASY SYSTEM	DALI Version	•	•			01 - 02
	LOGICO SYSTEM	DALI Version	•	•			01 - 02
	Mr. BO	DALI Version			•	•	03 - 04
	MRS. BO BOLLARD	DALI Version			•	•	03 - 04
0	MRS. BO WALL	With DALI controller			•	•	03 - 04
9	MRS. BO PATH	With DALI controller			•	•	03 - 04
	MR. SMITH	DALI Version			•	•	03 - 04
	Mrs. SMITH	DALI Version			•	•	03 - 04
	OMEGA	DALI Version	•	•			01 - 02
650	OZ STAND ALONE CEILING	DALI Version	•	•			01 - 02
	OZ STAND ALONE RECESSED	With DALI driver	•	•			01 - 02
	THREESIXTY	DALI Version	•	•			01 - 02
	VOLTA	With DALI driver	•	•	•	•	01 - 02 03 - 04
	ZEDGE - ZEDGE BOLLARD	Con controller DALI			•	•	03 - 04
	ZEDGE LINE	DALI Version and with DALI controller			•	•	03 - 04
	ZEDGE PRO	DALI Version			•	•	03 - 04
	ZENO APPLIQUE	DALI Version	•	•			01 - 02
							• · · · · · · · · · · · · · · · · · · ·

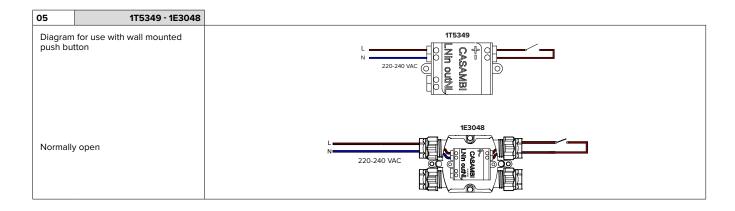
Wiring diagrams











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.

Alimentazione degli apparecchi

Gli apparecchi RGB e RGBW a LED necessitano di alimentatori speciali con tecnologia PWM (Pulse Width Modulation) che consentono la regolazione separata dell'intensità luminosa dei vari colori primari. Nei prodotti RGB e RGBW di dimensioni maggiori, l'elettronica di alimentazione viene sempre abbinata a quella necessaria al controllo dinamico (DMX); in questo caso gli apparecchi sono autosufficienti e vengono definiti "intelligenti"; quando invece si tratta di apparecchi più piccoli, questi necessitano di un dispositivo esterno denominato SECS BOX che può alimentare e controllare più apparecchi allo stesso tempo. Gli apparecchi e i driver RGB sono compatibili con il protocollo di controllo DMX e sono dotati di dip switch per la programmazione degli indirizzi e delle modalita di funzionamento. Gli apparecchi RGBW sono compatibili con il protocolo DMX – RDM che permette la programmazione da remoto tramite la linea dati

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.



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:

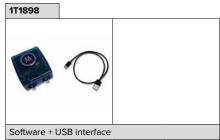
- recording colour-changing scenarios set by the operator;
- rallowing the selection among the multiple scenarios recorded;
- rtransmitting the control signals to the lighting system.

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



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

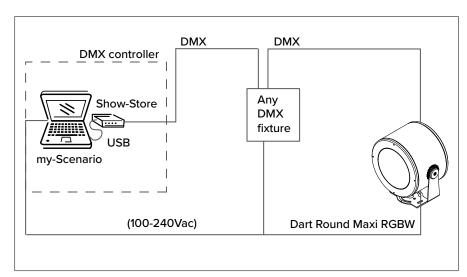
XLR input for daisy chain connection to other identical unit

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



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

Dimensions



DATA **TECHNICAL**

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.

- 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
- Modulation of the driving current of LED sources for example PWM
- 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 $P_{ST}^{LM} \le 1$ and $SVM \le 0.4$ (IEC TR 61547-1 and IEC TR 63158).



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.

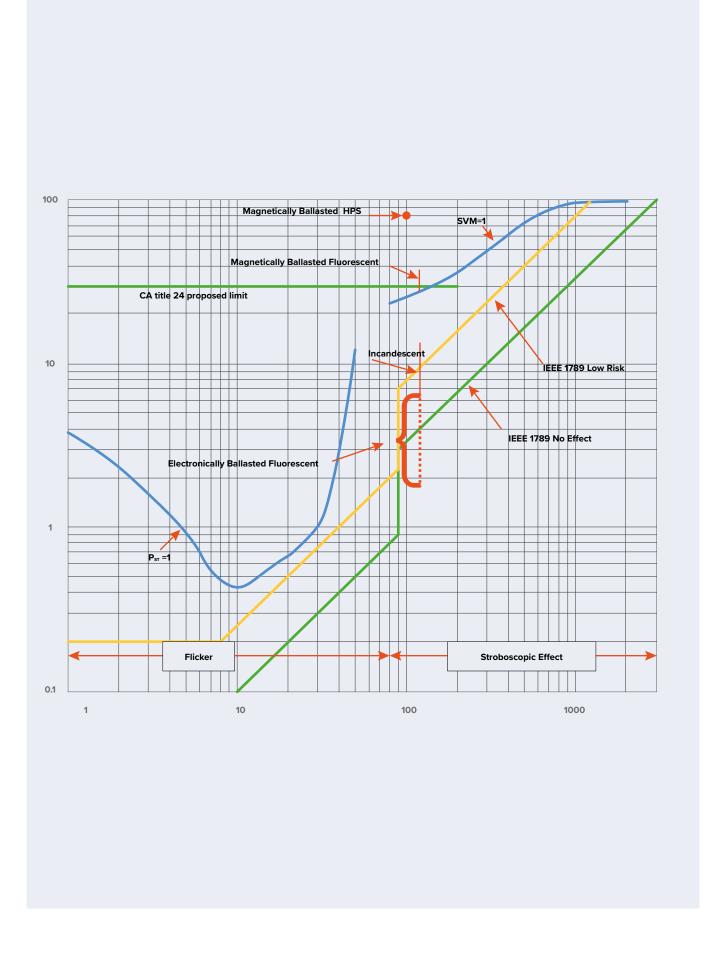
SVM (Stroboscopic Visibility Measure)

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.



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 photobiological 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 RGO, 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	
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
15/30W	122x26x54	110-240/220-240V	700mA		•	IP68	1E4239DA
15/17W	122x26x54	110-240/220-240V	700mA	•••••	•••••	IP68	1E4239EL
14W	79x25x38	220-240V	•••••••••••	24V-DC	•	IP67	1E4359
17W	122x26x54	220-240V	•••••••••••••••••••••••••••••••••••••••	24V-DC	•	IP68	1E4397EL
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	140x32x63	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
max 42W	160x35x83	110-240V	1050mA			IP20	1T3781
max 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
20W 15W	119x22x52	110-120V	500mA	<u></u>	DALI	IP20	114631 1T4631
20/15W	111x22x52	220-240/110-127V	900mA	•	1-10V	IP20	1T5295D
					• • • • • • • • • • • • • • • • • • • •	······	
20W	150x28x42	220-240V 220-240/110-127V	900mA		DALI	IP20	1T5295DA
20/15W	110x22x52		900mA	<u></u>		IP20	1T5295EL
max 15W	101,5x29,5x51	220-240V	350mA			IP20	1T6503

Power	LxHxP	Power supply	Output current	Output voltage	Dimming	Protection	
max 15W	147x30x44	220-240V	350mA		DALI	IP20	1T6504
max 15W	158x19x22	220-240V	350mA	***************************************	***************************************	IP20	1T6505
130W	240x49x60	220-240V		48V-DC	••••••	IP20	1T6916EL
60W	225x36x60	220-240V	•••••	48V-DC	•••••••••••••••••••••••••••••••••••••••	IP20	1T6917EL
210W	251x37x90	110-277V		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
15/20W	119x22x52	110-240/220-240V	700mA	•••••	DALI	IP20	1T9637DA
20W	119x22x52	220-240V	700mA	•	••••••	IP20	1T9637EL
max 38W	198x21x31	220-240V	500mA	•	DALI	IP20	1T9638DA
max 14W	158x19x22	110-240V	500mA	***************************************	***************************************	IP20	1T9638EL
max 50W	124x22x79	110-240V	500mA	•••••	DALI	IP20	1T9639DA
max 50W	124x22x79	110-240V	500mA	•	•••••••••••••••••••••••••••••••••••••••	IP20	1T9639EL

LED

Characteristics of the LED lamps Targetti fixtures are fitted with

Colour tolerance

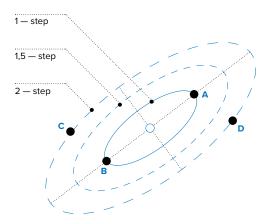
The Targetti collection uses different LED lamps depending on the type of fixture. Nevertheless the hue of the light emitted is always the same from one fixture to another because only LED lamps produced by leading companies in the sector are used, with the same chromaticity identified by the methodology of MacAdam ellipse or SDCM (Standard Color Deviation Matching).

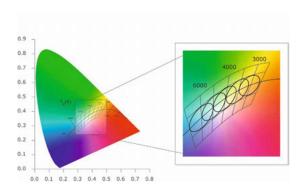
Light chromaticity is identified using a twodimensional value within an ellipse that defines the maximum displacement of chromaticity from the point of reference (the centre of the ellipse).

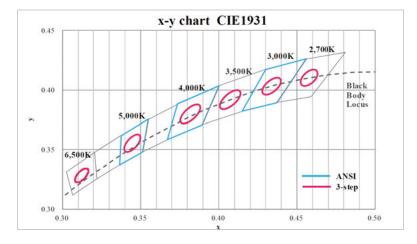
A 3 SDCM value is generally considered the maximum value before an average observer perceives chromaticity differences. The colour tolerance values used in Targetti are as follows:

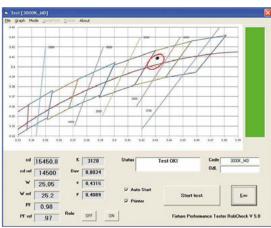
- → 1.5 2 SDCM (1 on request) for fixtures that use COB LED lamps
- 3 SDCM (2 on request) for fixtures that use LED COB High density and LED Mid-Power lamps

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.









Colour rendering

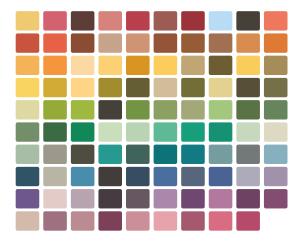
The colour rendering index is the quantitative measure of the ability of a light source to reproduce colours faithfully. The method approved and currently used is the CIE CRI (Color Rendering Index) also known as CIE Ra. To determine it a comparison is carried out between the lamps to be evaluated and 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.





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.

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.

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.

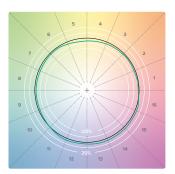
The life expectancy of a LED lamp is based on the decreasing lumen rate and the percentage of fixtures are subject to this decrease in a certain period of time. For example a LED source with a life expectancy of 80000 hours is identified with the code L80 B10 when lots of this type of source once they 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.

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.



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

The Color Rendering values determined with the TM30 method (Rf, Rg) are indicated in the product technical data sheets downloadable from the website.

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 $\pm\,10\%$ 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.

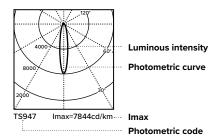
The photometric values quoted are dependent on the optical system to which they relate, and from the light source used. In order to improve its production, the Company reserves the right to change these optical systems and consequently relative photometric data without notice.

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.

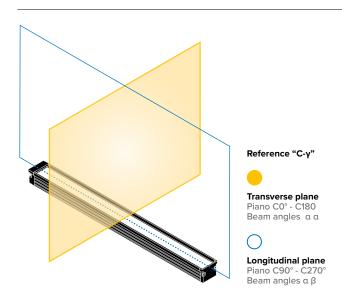
The photometric curves shown in this catalogue are compiled according to the "C- γ " international reference system, where the C0-C180 plane is perpendicular to the fixtues and the C90-C270 plane is parallel to the fixtues, as depicted in the figue. For symmetrical and rotationally symmetric fixtues therefore, a single curve is used.

Polar dyagram



3000K Ra84		···· Kelvin - CRI		
Fixture Power	23W	··· Potenza apparecchio		
Source Flux	2886lm	··· Flusso led		
Fixture Flux	2453lm ···	··· Flusso apparecchio		
Efficacy	107lm/W	··· Efficacia		
lmax	22638cd	··· Imax		

	Emax(lx)	D(m)	H(m)
Beam angle		14°	
Distance from the	22638	0.24	1
plan (m)	5659	0.48	2
···· Ø luminous cone (m	2515	0.72	3
	1415	0.96	4
···· Max illumination (lx)	906	1.20	5



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 $\pi/2$, π , $3/2\pi$. 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 halfspace. 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
$$\left(\frac{0.25}{L_b} \sum \frac{L^2 \pi}{\rho^2}\right)$$

<u>UGR</u>: 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.

- <u>UGR C0</u>: refers to the transversal direction of observation of the fixtures
- <u>UGR C90:</u> refers to the longitudinal direction of observation of the fixtures.

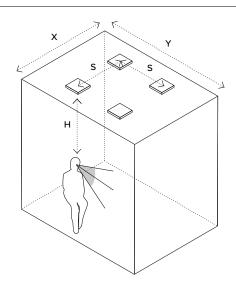
Glare ratio reported in polar diagrams are calculated in relation to a local standard, as provided for by regulation CIE 117, having the following characteristics (Figure 1).

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</p>
- <25 need for reduced visual comfort
- <28 extremely low visual comfor

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.

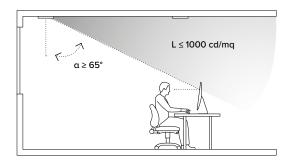


The size of the room as well as the distance between fixtures in both directions are specified in relation to directions are specified in relation to the distance (H) between the fixture plane and the observer plane (usually assumed to be equal to 1.2 m):

(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.



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. 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





TARGETTI SANKEY SrI 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 Srl 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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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.

(E 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.

Icons legend

<u>=</u>	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).
<u>-</u>	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.
⟨III⟩	Class III luminaire, suitable for connection to very low voltage circuits.
IP	Solid particle and liquid ingress protection degree.
IP IP	Protection degree - Recessed part . Protection degree - Exposed part.
IK	Impact protection degree.
[FNEC]	ENEC

European Norms Electrical Certification.

Light beam apertures

Optics	Optic description	from	to
NSP	Narrow Spot	5°	10°
SP	Spot	11°	20°
FL	Flood	21°	40°
MWF	Medium Wide Flood	41°	50°
WFL	Wide Flood	51°	70°
VWF	Very Wide Flood	71°	120°
ww	Wall Washer		
AS	Asymmetric		
FW	Floor Washer		
ELL	Elliptical		
ELT	Elliptical Tranversal		
AMB	Ambient		
OPL	Opal		
GRZ	Grazing		
UGR	UGR		
ZOOM	Zoom		
DBS	Dynamic Beam Shaping		

Particular symbols

		•
_	0,5	Weight of the single fixture
		Cable length
	K	Walk-over
		Driver-over safe
	SAFE	Fixtures that have parameters below the minimum visibility threshold PstLM≤1 and SVM≤0.4 (IEC TR 61547-1 and IEC TR 63158).
	<u>_</u>	Casambi with accessories
		Casambi ready
••	DMX On Board	DMX on board

Note

DBS

Please contact us for on demand treatments and versions.

DBS (Dynamic Beam Shaping) optic system

- The performances reported on the products refer to the use of the recommended drivers.
- The drivers selected by Targetti make the fixtures "Safe Flicker".

Targetti in the world

TARGETTI SANKEY SrI Via Pratese, 164 50145 Firenze - Italia Phone +39 055 3791.1 Fax +39 055 3791.266 targetti@targetti.com www.targetti.com

Customer Care customer@targetti.com

Customer Service technical@targetti.com

Lighting Consulting project@targetti.com



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