EN

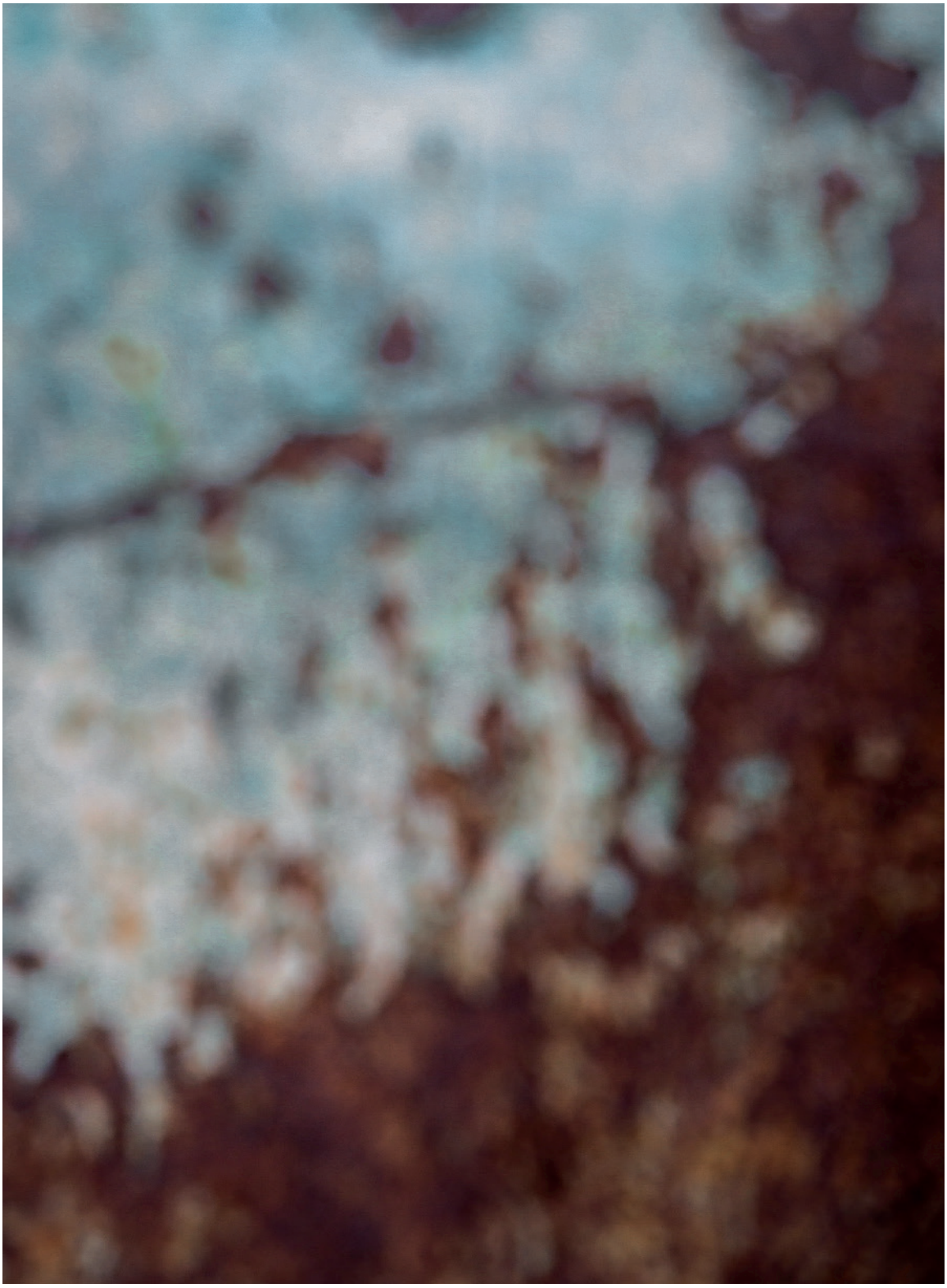
General Catalogue

19/20

Exenia collection 2019/2020_

General Catalogue

part of the lumenpulse GROUP



2019 June © All rights reserved
Florence - Italy

19/20

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part of the lumenpulse GROUP

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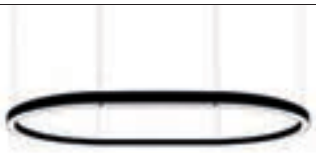

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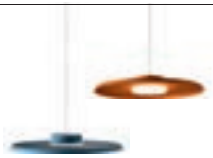

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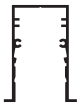

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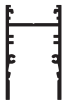

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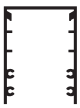

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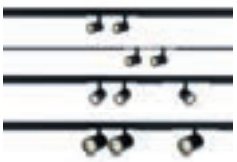

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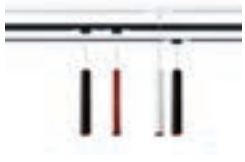

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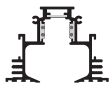

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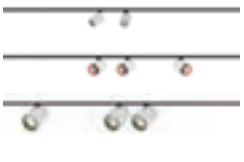

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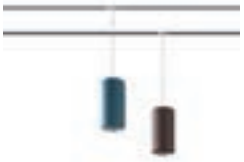

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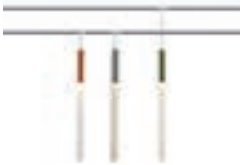

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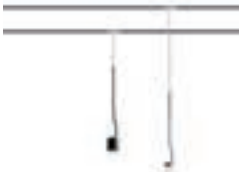

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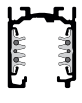

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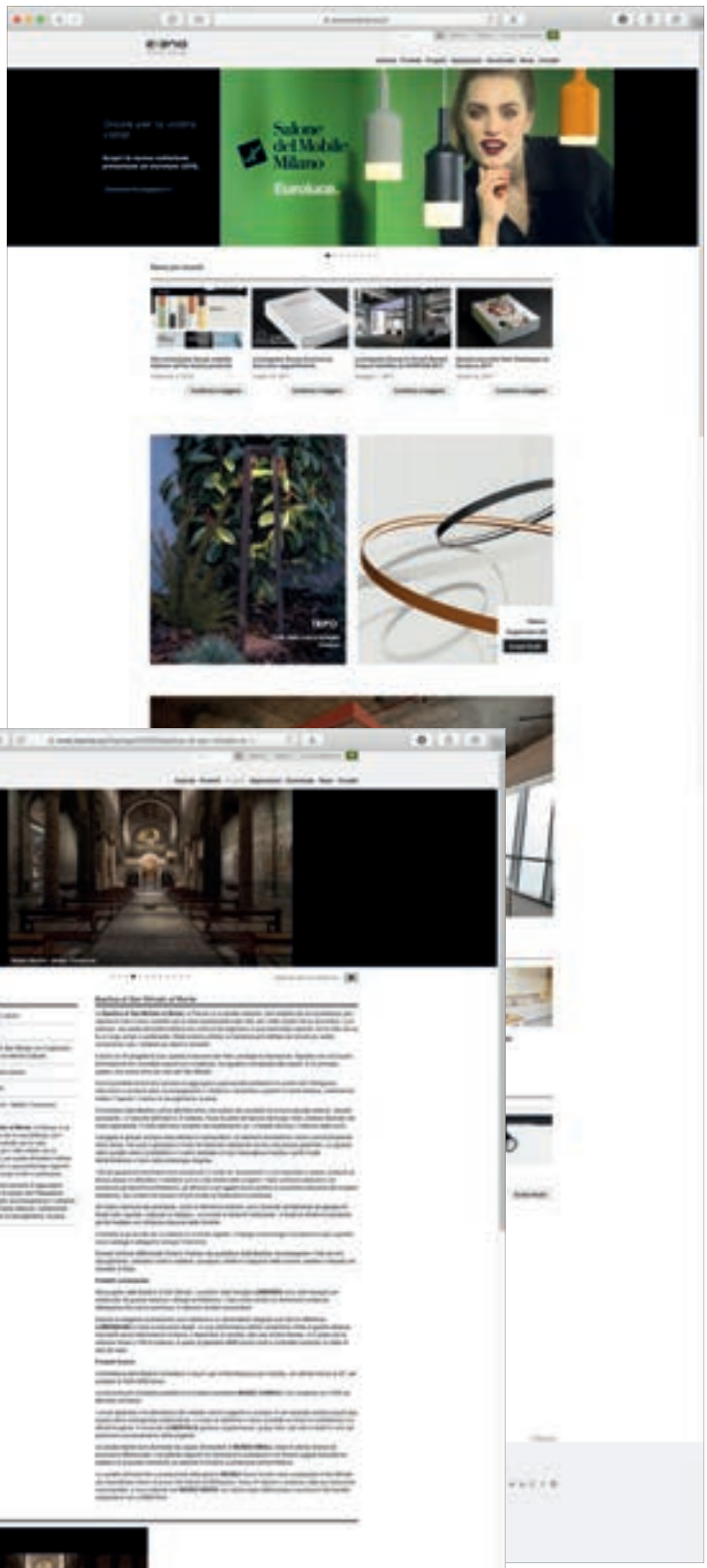
Whether natural or artificial, light can enhance the design of the space while transforming the atmosphere by modifying our perception. In architecture, light stands out as a living and vibrant element of a project, since it can define and exalt the identity of a place.

Today, Exenia stands out in the lighting industry thanks to our technological research and design. TEC-DEC is the approach trough which we can identify our way of doing technological design.

Tell me how you talk! Our new configurator_

This catalogue is innovative since it introduces a configurator to select a product and its characteristics. Thus, this tool standardizes the reading along with our website.
By using our configurator, it is possible to choose colour rendering, temperatures and the available control systems. Our configurator greatly improves freedom of choice and product knowledge.

Homepage



Project page

Slide show with project images.

Project Details and references and a description of the project phases.

Video, when available.

Type of application and products used.

Product page

Slide show with product images.

Main characteristics and advantages, brief description.

Download area: .ldt file, technical data sheet summarizing all product features, catalogue extract and technical instructions.

Main features defined by the icons.

Configurator.

Projects in which the product has been used.

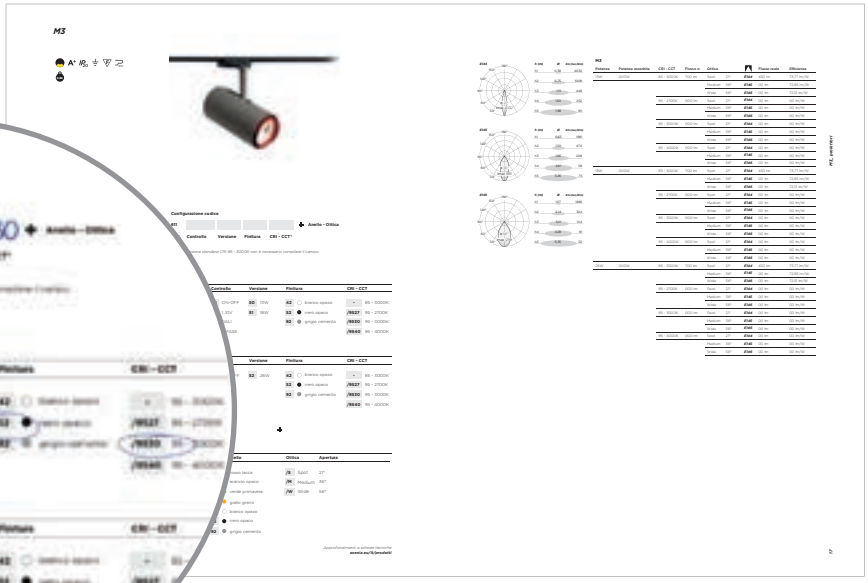
Related and/or coordinated products.

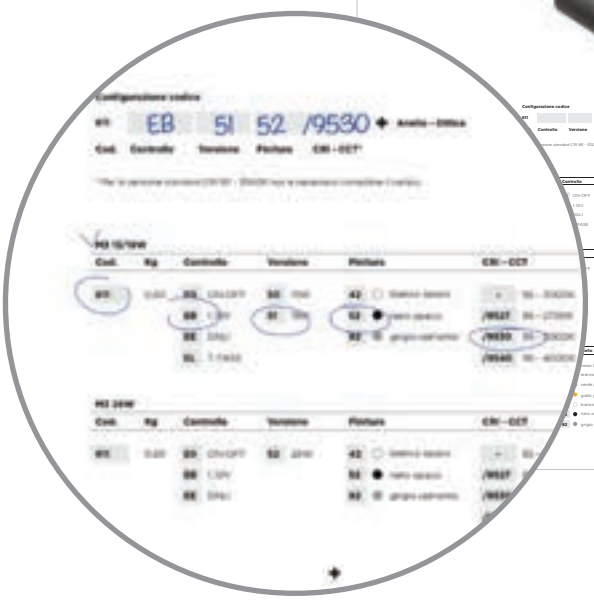
Our paper catalogue _

Intro

Each product comes with a picture of the fixture or the project, datasheet and its summary table with the main features.

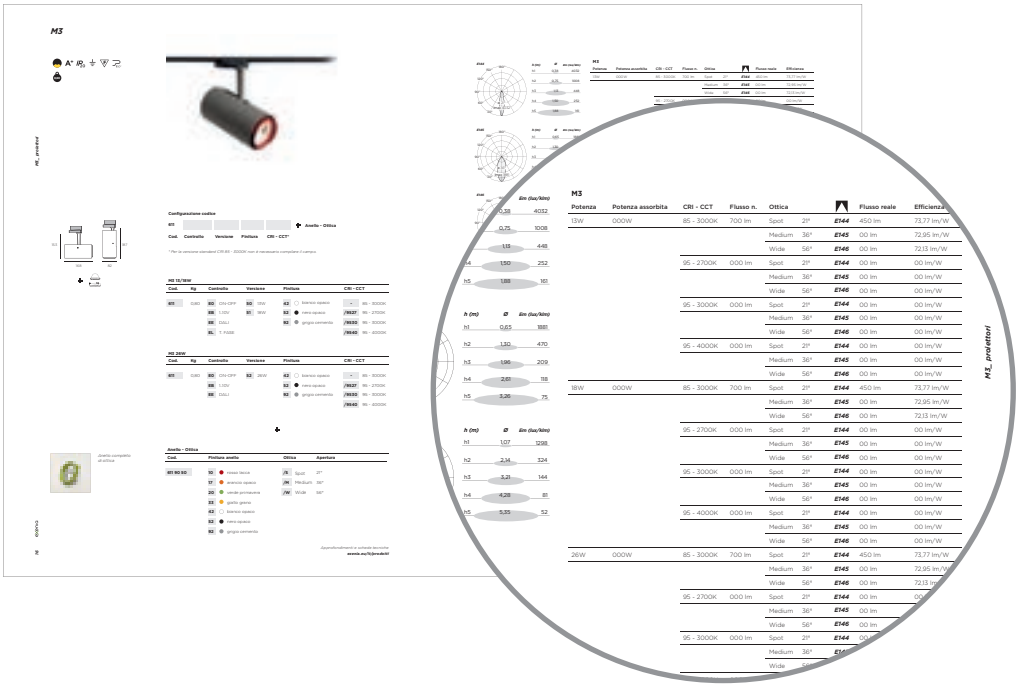
Data-sheet - configurator





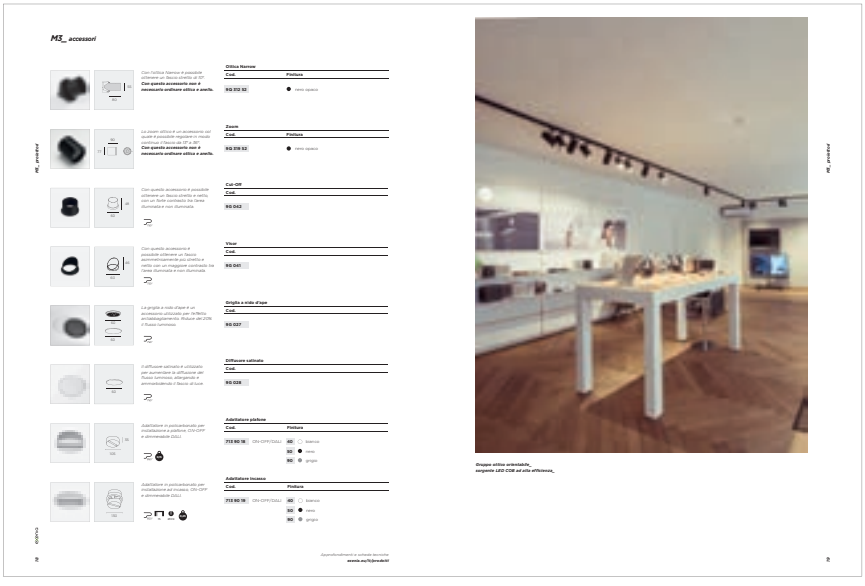
For each product a common code is shown, then you will fill each field by using the code corresponding to the selected features, such as control system, power, finish and CRI-CCT. When necessary it is indicated that the code must be completed to select Ring-Optics or Power Supply, depending on the product.

Data-sheet - Photometric data



You can see polar diagrams for eachfor each available beam, following the data of the power, true absorbed power, CRI-CCT, nominal flow, the optics with beam angles and the reference number of the polar diagram. The nominal flows that depend on the selected optics and the efficiency of the fixtures are shown for an easier comparison.

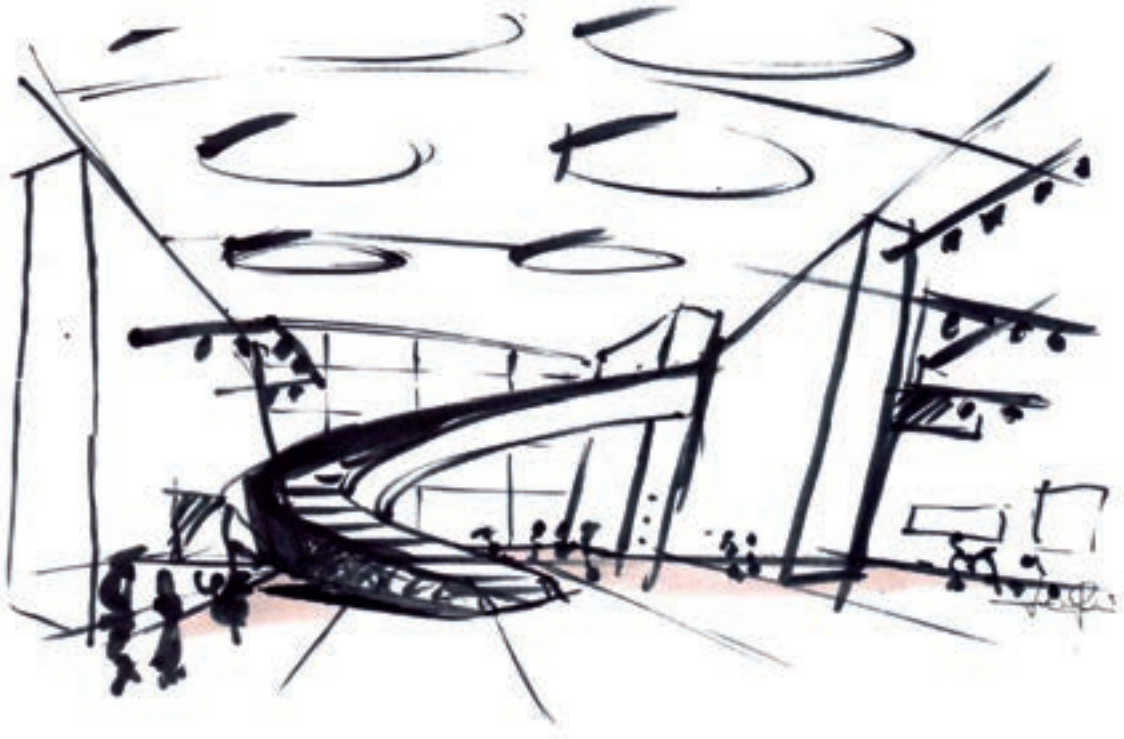
Accessories



*Gruppo ottico orientabile_*
*sorgente LED COB ad alta efficienza_*

Complete list of available accessories.

Define the identity of a place, for a coherent and respectful light design_



Firstly, Exenia starts operating by acquiring the essential elements of knowledge to establish the identity of a place and promoting a coherent and respectful lighting design.

Cutting-edge technologies for products and solutions. The aim is to develop smart design fixtures, with sophisticated performance. Fixtures that can illuminate the space without modifying it, to enhance the different expressions of use for a correct reading while preserving the integrity of the place when in function.

Tailored approach to enhance uniqueness. Every place or setting has its own characteristics.

Exenia supports the lighting designer with tailor-made lighting tools, calibrated to the objectives of the project, the specificity of the place and its intended use.

As a group, we have often experienced the magic of this synergy.

Unveiling the space. Lighting Architecture_

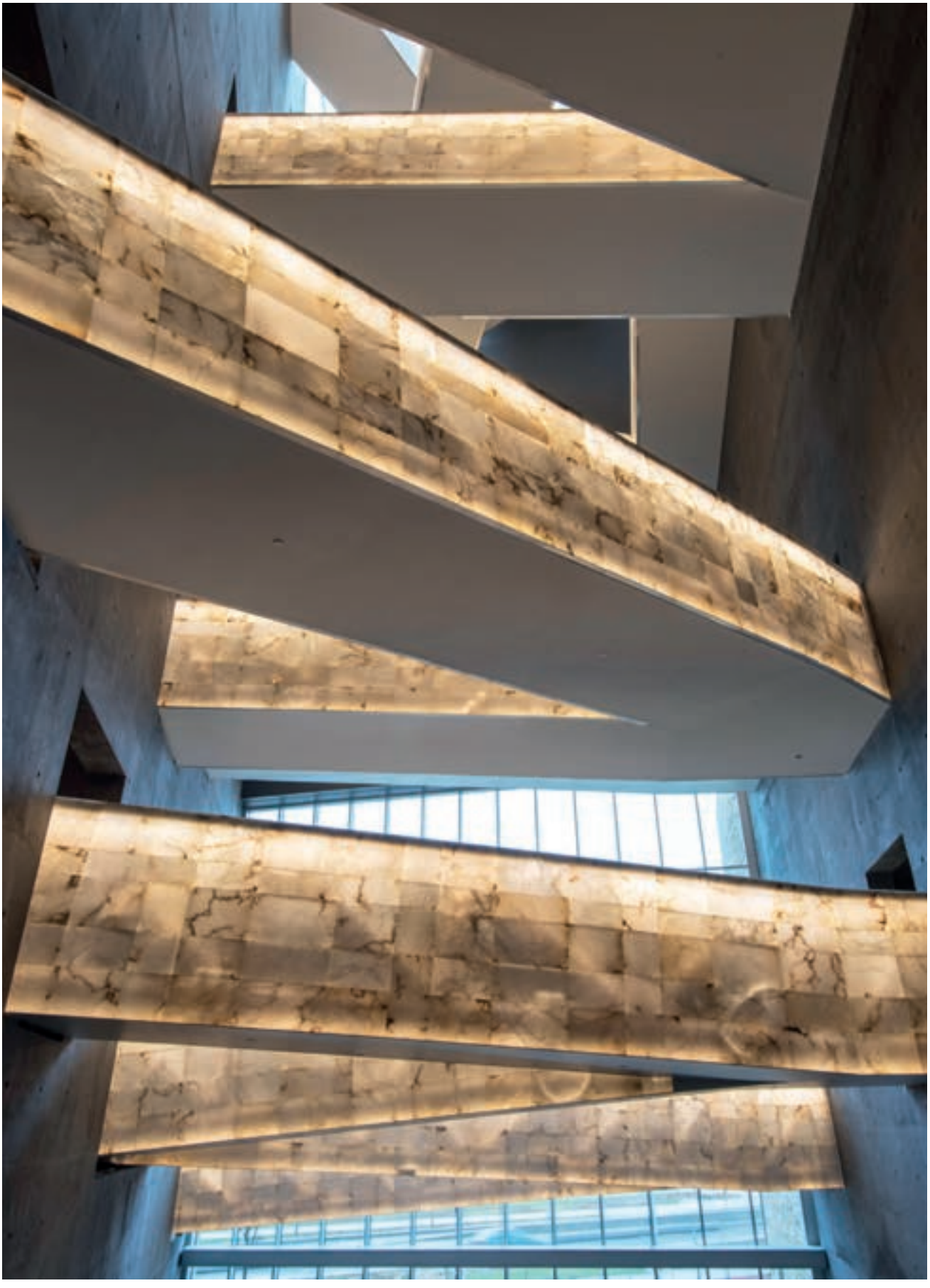
Certosa di Calci - Calci (Pisa) | Italy
Photo: Varvara Verbitskaya

Respectful lighting must enhance the architecture of a place without modifying it. Respectful lighting must recognize the hierarchy of places and emphasize it in a balanced manner by helping people to live the environment in the most appropriate way.

In other words, light must be perceived by the viewer as a smooth and natural element of a space. Where possible, light should be diffused with no direct evidence of its point of origin. This suggests the use of minimally invasive, essential shaped fixtures with colour finishes as close as possible to the surfaces or elements on which they will be installed and high-performance precision optics.

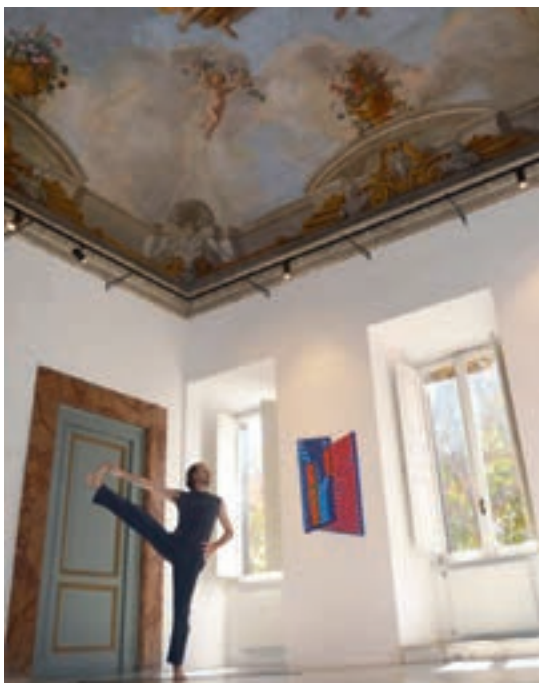
Standard procedures are very helpful, and they should adapt to the needs of each environment.
It is therefore necessary to define the criteria of the design intervention and transform the guidelines into real objectives. That means to hypothesize the contrasts, the levels of illumination and those of luminance.

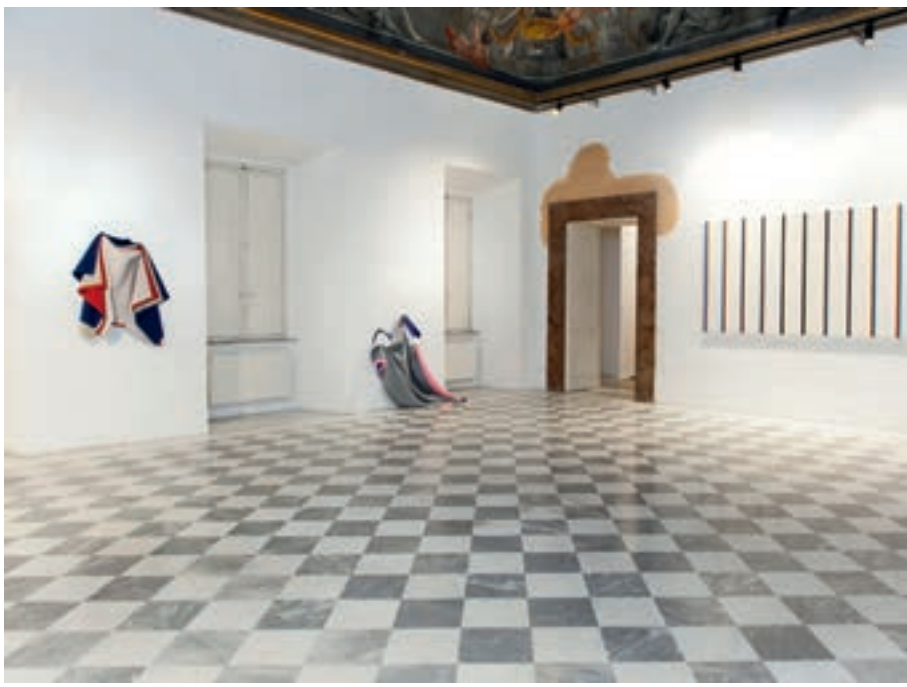
Thus, lighting verification will be fundamental, as this is an essential step in establishing the power and opening of the fixture beams. Finally, the lighting design will be used to create the most suitable specific settings.



Canadian Museum for Human Rights in Winnipeg (Manitoba) | Canada
Project: Antoine Predock - Lighting Design: Mulvey+Banani International - Lighting Concept: Office for Visual Interaction - Photo: Alex Fradkin

When everything changes, everything is different. The right light in every situation_





Palazzo Cavallerini - Roma | Italy

"Architecture is the wise, rigorous and magnificent game, of volumes assembled in light." Through this memorable statement Le Corbusier highlights an irrefutable truth, since light, in primis natural light has an impact on our perception of a space by defining its quality. Artificial light, if well dosed and controlled, plays an important role as well. It becomes a tool for architectural design.

Increasingly innovative digital technologies contribute to the development of interconnected systems, capable of interacting with each other and self-configuring to adapt to change. The lighting system enters this virtuous network using different communication protocols according to the needs.
The demand for dynamic environments is constantly growing, designed to change look and atmosphere depending on the time of day, the situation and even the mood of those who live there. Alternative lighting scenarios that are featured by varying intensity and colour temperatures of light, are increasingly appreciated in both domestic and public and professional life.

On the one hand, energy efficiency that means the need, the demand of a market increasingly oriented towards responsibility and sustainability.
On the other one, the diffusion of intelligent lighting management systems: a tool to rationalize consumption while satisfying the desire for unique and personal lighting environments. On what terms? Ease of use, flexibility and low costs.

Smart Future. New Trends & New Devices_

In recent years, LED light control systems have made great strides and are now an excellent solution for saving energy, creating atmosphere or simply controlling and adjusting light according to circumstances.

However, it is not easy to find the right product among the many proposals that are available on the market. On the contrary, there is a risk of adding an extra complicating factor to the projects.

It is our real objective to equip our fixtures with LED technology control systems with the following feature:

- easy to use for a lean and smooth ba lance of direct light;
- innovative, developed according to the most advanced technologies;
- flexible, to adapt to the requirements of complex projects.

In addition to the traditional Phase Cut and Push control solutions for fixtures operating at 230V and 1-10V dimming, Exenia offers innovative digital and wireless control systems:

- ***DALI***, digital control to control up to 64 fixtures simultaneously;
- ***Bluetooth*** ®, a state-of-the-art wire less control Smart phone App;
- ***Lumentalk*** ™, an exclusive Lumen pulse's patent to control lighting sy stems through the power supply line with DALI, 1-10V or DMX input signal;

Photo: Kevin O'Connor on Unsplash

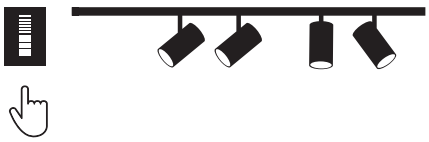
Digital Control DALI _

Many Exenia fixtures - projectors, recessed fixtures, suspensions, etc. - can be used in a variety of applications. And, these products are available in DALI version, allowing you to have the digital control of T-bar and ceiling systems.

DALI allows you to control up to 64 devices on a single circuit creating subgroups and scenarios, set alarms, timetables, light levels and much more. A DALI system can be as simple or complex according to your project needs. Once you have defined the requirements, just choose the right controller.

DALI System for LED projectors:

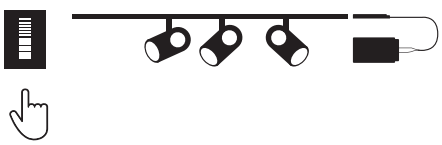
- choose a projector with DALI driver (quick configuration, instructions avai lable on our catalogue and website);
- use the Unitrack T-bar (it is suitable for dimmable and On-Off devices);
- add the DALI T6* controller for static white adjustment.



** For further information about technical specifications, please contact*

DALI System for Track 48:

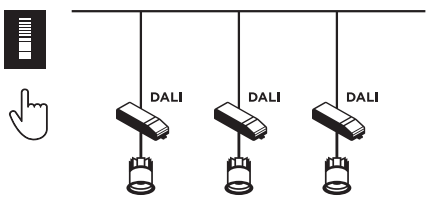
- choose the fixture for Track 48 including the DALI/PUSH adapter;
- use the Track 48 T-bar: suspended, sur face-mounted, recessed or back - recessed;
- add the driver for DALI/PUSH control;
- add the DALI T6* controller for static white adjustment.



** For further information about technical specifications, please contact*

DALI System for recessed LED lighting:

- choose a recessed fixture with DALI driver (quick configuration, in structions available on our catalogue and website);
- add the DALI T6* controller for static white adjustment.



** For further information about technical specifications, please contact*

What You Can Do With Bluetooth®_

The Bluetooth control system is the most innovative device for lighting management. By means of this new technology, the traditional controllers can be easily replaced by smartphones and tablets: there are immediate to use and the solutions are identical to those offered by a DALI control system. It is, in fact, possible:

Programming

- to plan of up to 64 devices in DALI mode;
- to create scenarios and groups;
- to carry out diagnostic, testing and control steps;
- to carry out the automatic software update;
- to provide compatibility with existing DALI networks and control.

Controlling

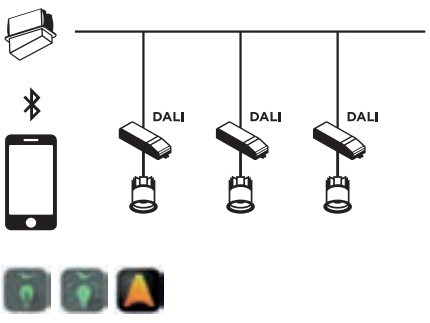
- to operate without Internet con nection and server;
- to select predefined zones;
- to control lighting.

Bluetooth System for LED projectors:

- choose a projector with DALI driver (quick configuration, instructions avai lable on our catalogue and website);
- use the Unitrack T-bar (it is suitable for dimmable and On-Off devices);
- add your Bluetooth device;
- download the App to control the devices;
- choose the control device with App Stucchi (Exenia standard) or App Casambi on request.

Bluetooth System for recessed LED lighting:

- choose a recessed fixture with DALI driver (quick configuration, instructions available on our catalogue and website);
- add your Bluetooth device;
- download the App to control the devices;
- choose the control device with App Stucchi (Exenia standard) or App Casambi on request.



Lumentalk™ The exclusive lumenpulse patent_

To equip yourself with a digital light management system has never been so easy. Lumentalk uses the existing electrical connections to create innovative control networks with DMX, DALI, 1-10V technology. There are no constraints or application limits other than those defined by the designer's own creativity.

Point of strength and usages:

- no changes to your existing electrical system;
- no additional cables;
- independent routing /adjusting of the fixtures;
- individual, by groups, per area and on broadcast management of the devices;
- static white dimming;
- dynamic white and coloured lighting settings;
- multiple simultaneous control systems on the same electricity network to use. More controllers also of different type - DMX, DALI, 1-10V;
- controller manageable through App for mobile devices Wi-Fi;
- routing software and programming.

It is the perfect solution for lighting projects in which maximum control flexibility is required, but it is not possible to add new wiring.
Thus, a valuable technology to preserve the integrity of historical architectures and to contain project costs. Lumentalk technology is available for T-bar installations and it is often used in museum applications. Moreover, it provides the digital control of each fixture on a single circuit bar without an expensive DALI circuit.

San Miniato al Monte & Lumentalk_

San Miniato al Monte - Firenze| Italy
Lighting Designer: Massimo Iarussi - Photo: Matteo Trentanove

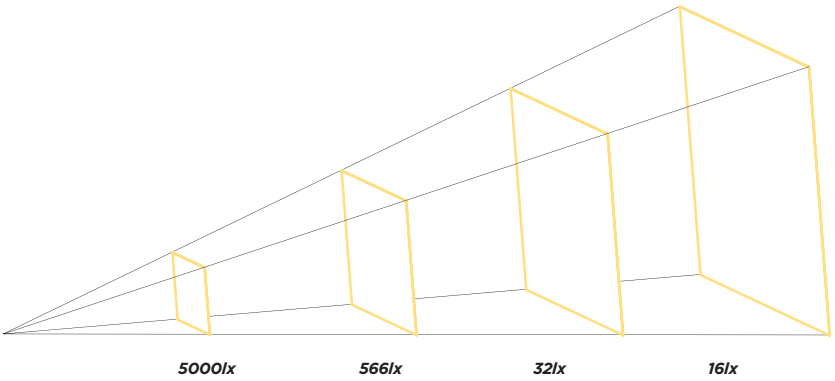
The entire project is featured by a digital light control system. The use of the innovative Lumentalk technology has made it unnecessary to install new wiring and thus preserved the integrity of this venue architecture. Differentiated lighting scenarios reflect the intense life of light inside the basilica, accompanying the recollection of the monks, orienting tourists and visitors, welcoming the faithful and enriching liturgical moments.

Accessories: Roll-off and Adjustable Zoom _

Roll-Off:

Thanks to the Exenia Roll-off device, it is possible to enhance and highlight the details of every lighting project. The sharp and clear contours create a real frame of light.
The light is shaped with the screw adjustment system of the fixture itself. Its long stroke allows you to find the right focus in every condition. The special adjustment fins also allow controlled effects to be obtained even when the light source is not aligned with the object to be framed. Versatility and professionalism make this tool an ideal accessory for high level applications.

The following values refer to a nominal device starting flow 5000 lm approx.



Distance fixture-wall: 1m Illuminated square side 45 cm - Medium illumination 5000lx.

Distance fixture-wall: 3m Illuminated square side 135 cm - Medium illumination 566lx.

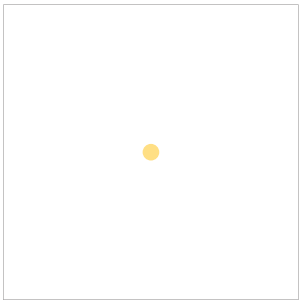
Distance fixture-wall: 6m Illuminated square side 200 cm - Medium illumination 32lx.

Distance fixture-wall: 8.5m Illuminated square side 3m - Medium illumination 16lx.

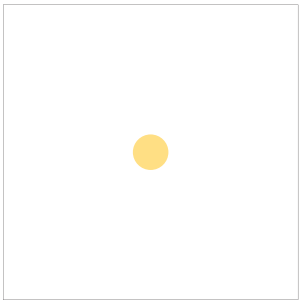
Optical Zoom:

With our new Exenia optical zoom you can adapt any type of installation to your needs.
Thanks to the adjustable beam, it is possible to obtain infinite diameters between 9° to 26° and ensure maximum versatility for any type of use.
The operation is simple, just rotate the lens by acting directly on the accessory, thus adapting the lighting to new needs that can be created in the illuminated place, where the arrangement of the objects to be illuminated changes cyclically.
Moreover, thanks to its simple construction, this accessory can also be used in non-professional contexts, such as domestic ones.

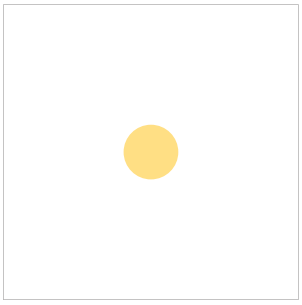
The following values refer to a nominal device starting flow of 5000 lm approx.



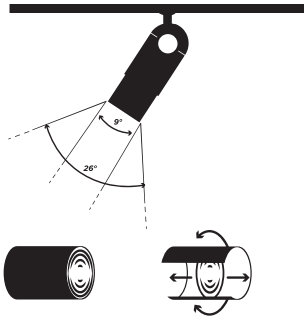
Distance fixture-wall: 2m
Narrow adjustment (approx. 9°)
Illuminated diameter 30 cm max
illumination in the centre 2500lx.



Distance fixture-wall: 2m
Medium adjustment (approx. 17°)
Illuminated diameter 60 cm max
illumination in the centre 1900lx.



Distance fixture-wall: 2m
Narrow adjustment (approx. 26°)
Illuminated diameter 90 cm max
illumination in the centre 1000lx.



Ø 77 mm
L = 90 mm

To adjust by rotating.

New Products at Euroluce 2019_

Tailored colours and finish:

A distinctive feature of the Exenia collections is the colour that is totally natural, with almost thirty finishes available in our catalogue and many opportunities for customization.
Our advanced in-house painting system produces extra-glossy, matte and texturized finishes with many water-based colours and innovative finishes.
A deep knowledge of production processes, the use of eco-sustainable materials, pressurized paint booths and our artisan know-how allow us to make any tailored finish.

It is possible to reproduce any shade through the measurement of colour with a spectrophotometer starting from any material - liquids, paper, metals, plastics - guaranteeing maximum uniformity, obtaining a spectral reflectance curve that represents the "fingerprint" of colour.

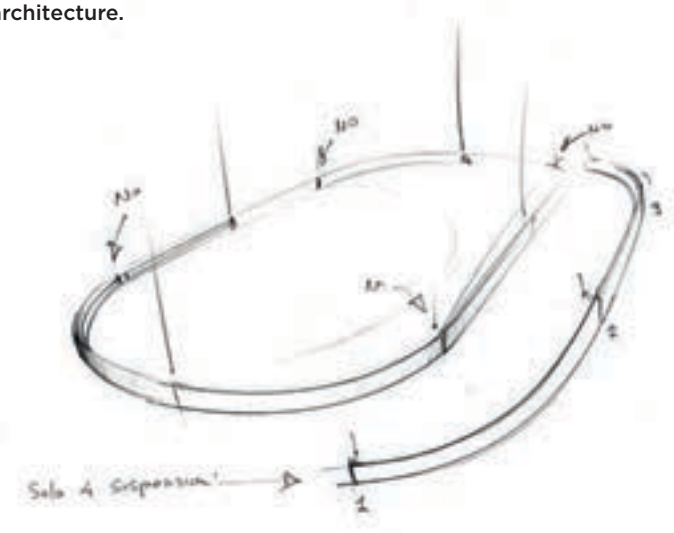
Naboo, Natural born versatile_

Light weight and versatile, it combines high performance with a linear aesthetic, it seems to float thanks to the extremely thin cables.

There is a Naboo for every space no matter how big or small. Thanks to its versatile nature and its geometric profile it is more than a fixture.

Available in several diameters to adapt to environments of very different sizes, Naboo both an essential and impacting suspension.

The brand-new versions with vertical installation accentuate Naboo dynamism. Not only do these versions change the logic of the luminous flux, but also the very identity of a fixture that is able to integrate itself as a protagonist of interior architecture.



Track 48. Total Technology_

Exenia's 48V System is an excellent example of how LED technology can ideally be applied to fixtures, making them flexible and high-performance devices.

The miniaturization of the components does not reduce the quality of the optics, which are indeed the best results of continuous research in innovation in terms of aesthetics and functionality. The ultimate goal was to create a simple and open universal system, designed and built to illuminate domestic spaces as well as a museum or retail environment.

Our smart concept is represented by the integrated decorative details in a system of technical inspiration.

This concept makes this product appealing and consistent with the philosophy of Exenia.

R2, shape and value_

Design and performance blend together in the R2 projector, reaching new levels of synthesis. The key point is a transverse ventilation chamber designed to improve passive heat dissipation and the overall performance of the device while maintaining small dimensions.

A patent concept that allows to combine aesthetics and function becoming a feature graphic sign.

Innovative aluminium optics and thin TIR lenses ensure controlled beams and excellent colour stability. Its mobile lens optical zoom also allows the beam angle to be adjusted from 9° to 26°.

Another plus of R2 is its eclecticism The possibility of configuring it at will using the wide range of finishes available. The single-colour versions enhance its compact design allowing you to camouflage it in the environment, while its brightly coloured combinations can make it an imaginative piece of furniture, that it is recognizable even in the dark thanks to the accessory rings that light up with colour.

Recessed
Colour, mimesis
And comfort_

This is our vision, to bring fun and colour to recessed installations. Small size and amazing performance for the lines of recessed Pin, Blog e Nio.

At first glance, Pin is actually a sophisticated downlight, intelligent because it is very easy to install and versatile, and it is capable of showing itself or disappearing depending on the chosen finish. If colour is its natural language - with the new classics of bronze, copper and gold completing the range - its real strength is its camouflage, enhanced by unusual organic shapes. Among its advantages is its IP45 degree of protection and an excellent level of visual comfort.

Our Blog range is no less impressive, offering adjustable, fixed and trimless recessed units in two different, equally compact sizes. The smooth quadrangular shape and the backward optics are strongly distinguishing elements, as the possibility of tailored versions with coloured covers in translucent PMMA, which are fun even when the light is off.

Finally, our Nio range is enriched with large and small recessed versions, which join the adjustable ones.

All these product ranges are compatible with Bluetooth control for the Dali versions.

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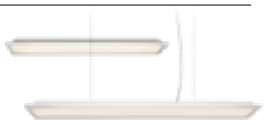


KITE 180

LED RUNNER 184

LINEA 188

NEW

NABOO VERTICAL

NABOO VERTICAL

composed of modules_
high efficiency SMD LED source_

Circular-shaped, vertically suspend-ed LED pendant luminaire. Fitted with SMD linear light source and opal poly car-bonate diffuser for omni-directional light distribution. Available in 2700K, 3000K and 4000K in CRI95 and 3000K in CRI85. Lumen maintenance of 50,000 hrs at L80 B10. The luminaire is manu factured from extruded aluminium alloy 6060 profile and is made up of sections, that can be joined together with die-cast aluminium joining parts. Supplied with steel suspension ca-bles for height adjust-ment of the lumi-naire. Class III luminaire with power sup-ply included in the cano-py, available for ON-OFF, 1-10V, DALI and PUSH dimming. A remote power supply option is available for installations without a canopy. Ingress protection of IP40. Body finishes include brick red, matt white textured, matt black textured, rust effect and concrete grey.

INFO

Power
70/90/125W

Source
LED SMD

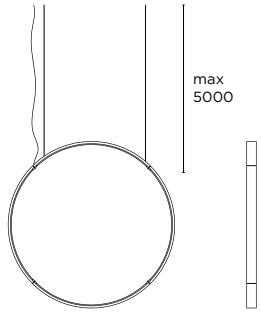
Built to last
Lumen maintenance of 50,000 hrs at L80 B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V

Body finish

NABOO VERTICAL NEW



Product configurator

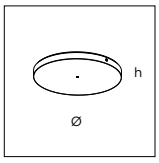
377		50			+ Canopy/Driver
Code	**Dimensions**	**Source**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

NABOO VERTICAL

Code	Dimensions		Kg	Source		Finish		CRI - CCT	
377	**50**	Ø 1100 - 70W	5,2	**50**	LED	**1M**	brick red	**-**	85 - 3000K
	51	Ø 1500 - 90W	7,1			**4X**	white txt	**/9527**	95 - 2700K
	52	Ø 2000 - 125W	9,4			**5X**	black txt	**/9530**	95 - 3000K
						86	corten effect	**/9540**	95 - 4000K
						92	concrete grey		

+

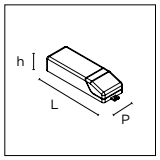


Canopy with an onboard driver 220/240V - 50/60Hz

Canopy

Code		Ø x h	Power	Versions	Finish
372 90 50 47	**ON-OFF**	270x35	max 150W	Ø 1100/1500/2000	parget white
372 90 61 47	**1-10V**	345x60	max 150W	Ø 1100/1500/2000	parget white
372 90 65 47	**DALI**	345x60	max 150W	Ø 1100/1500/2000	parget white
372 90 68 47	**PUSH**	345x60	max 150W	Ø 1100/1500/2000	parget white

/

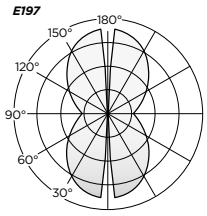


LED driver

Driver

Code	LxPxh	Power	Voltage	Frequency
9D 48V 150 AL	280x41x29	max 150W	220/240V	50/60Hz
9D 48V 150 TC	240x60x49	max 150W	220/240V	50/60Hz

Remote power supply for installation w/o canopy.



NABOO VERTICAL

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
70W	69,3W	85 - 3000K	9332 lm	***E197***	5645 lm	81 lm/W
		95 - 2700K	7577 lm	***E197***	4583 lm	66 lm/W
		95 - 3000K	7577 lm	***E197***	4583 lm	66 lm/W
		95 - 4000K	8263 lm	***E197***	4998 lm	72 lm/W
90W	92,4W	85 - 3000K	12443 lm	***E197***	7527 lm	81 lm/W
		95 - 2700K	10102 lm	***E197***	6111 lm	66 lm/W
		95 - 3000K	10102 lm	***E197***	6111 lm	66 lm/W
		95 - 4000K	11018 lm	***E197***	6665 lm	72 lm/W
125W	126W	85 - 3000K	16968 lm	***E197***	10264 lm	81 lm/W
		95 - 2700K	13776 lm	***E197***	8333 lm	66 lm/W
		95 - 3000K	13776 lm	***E197***	8333 lm	66 lm/W
		95 - 4000K	15024 lm	***E197***	9088 lm	72 lm/W

NABOO

NABOO

composed of modules_
high efficiency SMD LED source_

Circular-shaped LED pendant luminaire fitted with SMD linear light sources and opal poly carbonate diffuser for omni-directional light distribution. Power supply fitted in the canopy to be ordered separately. Possibility to use remote driver without the canopy as well. The luminaire is manufactured from extruded aluminium alloy 6060 profile and is made up of six sections, that can be joined together with die-cast aluminium joining parts. Steel suspension cables are fitted to the joining parts and allow for height adjustment of the luminaire. Epoxy powder coating is used for textured black and textured white finishes. All other finish options are produced with liquid paint. The product can also be installed in an oblique position. Ingress protection of IP40.

INFO

Power
70/90/125/165/185W

Source
LED SMD

Built to last
Lumen maintenance of 50,000 hrs at L80 B10.

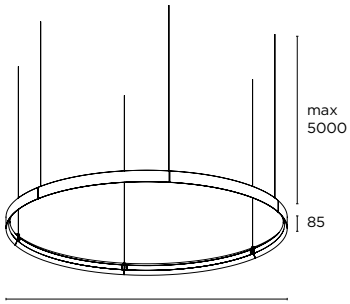
Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V

Body finish

FIORI Dolomites Experience Hotel - S. Vito di Cadore (Belluno) | Italy
Project: Ambra Piccin - Lighting design: Vittorio Mariuzzo - Photo: Luca Loro di Motta

NABOO



Product configurator

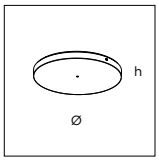
372		50			✚ Canopy/Driver
Code	**Dimensions**	**Source**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

NABOO

Code	Dimensions		Kg	Source		Finish		CRI - CCT	
372	54	Ø 1100 - 70W	5,2	50	LED	1M	brick red	-	85 - 3000K
	50	Ø 1500 - 90W	7,1			4X	white txt	/9527	95 - 2700K
	51	Ø 2000 - 125W	9,4			5X	black txt	/9530	95 - 3000K
	52	Ø 2500 - 165W	12,1			86	corten effect	/9540	95 - 4000K
	53	Ø 3000 - 185W	13,7			92	concrete grey		

✚

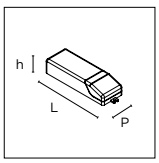


Canopy with an onboard driver 220/240V - 50/60Hz

Canopy

Code		Ø x h	Power	Versions	Finish
372 90 50 47	ON-OFF	270x35	max 150W	Ø 1100/1500/2000	parget white
372 90 61 47	1-10V	345x60	max 150W	Ø 1100/1500/2000	parget white
372 90 65 47	DALI	345x60	max 150W	Ø 1100/1500/2000	parget white
372 90 68 47	PUSH	345x60	max 150W	Ø 1100/1500/2000	parget white

/



LED driver

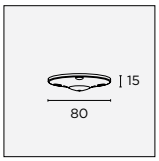
Driver

Code	LxPxh	Power	Voltage	Frequency
9D 48V 150 AL	280x41x29	max 150W	220/240V	50/60Hz
9D 48V 150 TC	240x60x49	max 150W	220/240V	50/60Hz

Remote power supply for installation w/o canopy. Following the number of power supplies to order based on the pendant diameter: 1x Ø1500/2000; 2x Ø2500; 2x Ø3000.

In-depth studies and technical sheets
exenia.eu/products

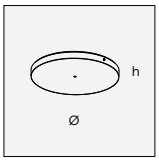
NABOO_ accessories for compositions



Base for cluster composition including 3 steel cables L = 3000 and Ø = 2.5

Base

Code	Configurations	Finish
345 94 70	Ø 1100/1500+2000 Ø 1100/1500+2500 Ø 1100/1500+3000	chrome

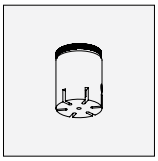


Canopy with an onboard driver 220/240V - 50/60Hz

IP40

Canopy

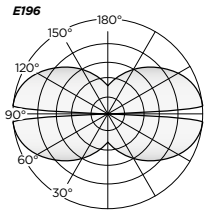
Code		Ø x h	Power	Configurations	Finish
372 92 50 47	**ON-OFF**	345x60	max 3x150W	Ø 1100/1500/2000+2500 Ø 1100/1500/2000+3000	parget white
372 92 61 47	**1-10V**	425x60	max 3x150W	Ø 1100/1500/2000+2500 Ø 1100/1500/2000+3000	parget white
372 92 65 47	**DALI**	425x60	max 3x150W	Ø 1100/1500/2000+2500 Ø 1100/1500/2000+3000	parget white
372 92 68 47	**PUSH**	425x60	max 3x150W	Ø 1100/1500/2000+2500 Ø 1100/1500/2000+3000	parget white



Accessory for a clean and unobtrusive installation, keeping a minimum distance from the ceiling 600/700/850/1000/1500.

Centralizing accessory

Code	Configurations	Finish
9G 036	max 3 pendants	chrome



NABOO

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
70W	69,3W	85 - 3000K	9332 lm	***E196***	5645 lm	81 lm/W
		95 - 2700K	7577 lm	***E196***	4583 lm	66 lm/W
		95 - 3000K	7577 lm	***E196***	4583 lm	66 lm/W
		95 - 4000K	8263 lm	***E196***	4998 lm	72 lm/W
90W	92,4W	85 - 3000K	12443 lm	***E196***	7527 lm	81 lm/W
		95 - 2700K	10102 lm	***E196***	6111 lm	66 lm/W
		95 - 3000K	10102 lm	***E196***	6111 lm	66 lm/W
		95 - 4000K	11018 lm	***E196***	6665 lm	72 lm/W
125W	126W	85 - 3000K	16968 lm	***E196***	10264 lm	81 lm/W
		95 - 2700K	13776 lm	***E196***	8333 lm	66 lm/W
		95 - 3000K	13776 lm	***E196***	8333 lm	66 lm/W
		95 - 4000K	15024 lm	***E196***	9088 lm	72 lm/W
165W	163,8W	85 - 3000K	22058 lm	***E196***	13504 lm	82 lm/W
		95 - 2700K	17909 lm	***E196***	10964 lm	67 lm/W
		95 - 3000K	17909 lm	***E196***	10964 lm	67 lm/W
		95 - 4000K	19531 lm	***E196***	11957 lm	73 lm/W
185W	184,8W	85 - 3000K	24886 lm	***E196***	15054 lm	81 lm/W
		95 - 2700K	20205 lm	***E196***	12222 lm	66 lm/W
		95 - 3000K	20205 lm	***E196***	12222 lm	66 lm/W
		95 - 4000K	22035 lm	***E196***	13329 lm	72 lm/W

NABOO SPOT

composed of modules_ high efficiency SMD LED source_
source COB LED for spots_

Circular-shaped LED pendant luminaire fitted with SMD linear light sources and opal poly carbonate diffuser for om-ni-directional light distribution. Fitted with adjustable LED Spots for direct lighting elements. Power supply fitted in the canopy to be ordered separately. Possibility to use remote driver without the canopy as well, only for ON-OFF versions. The luminaire is manufactured from extruded aluminium alloy 6060 profile and is made up of sections, that can be joined together with diecast al-uminium joining parts. Steel suspension cables are fitted to the joining parts and allow for height adjustment of the luminaire. 2 x 2 aluminium alloy LED Spots are installed near the two oppo site joints of the sectors. Epoxy powder coating is used for textured black and textured white finishes. All other finish options are produced with liquid paint. The product can also be installed in an oblique position. Ingress protection of IP20.

INFO

Power
88+4x6W / 120+6x6W / 160+6x6W / 176+8x6W

Source
LED SMD - COB LED spot

Built to last
LED Strip: lumen maintenance of 50,000 hrs at L80 B10.

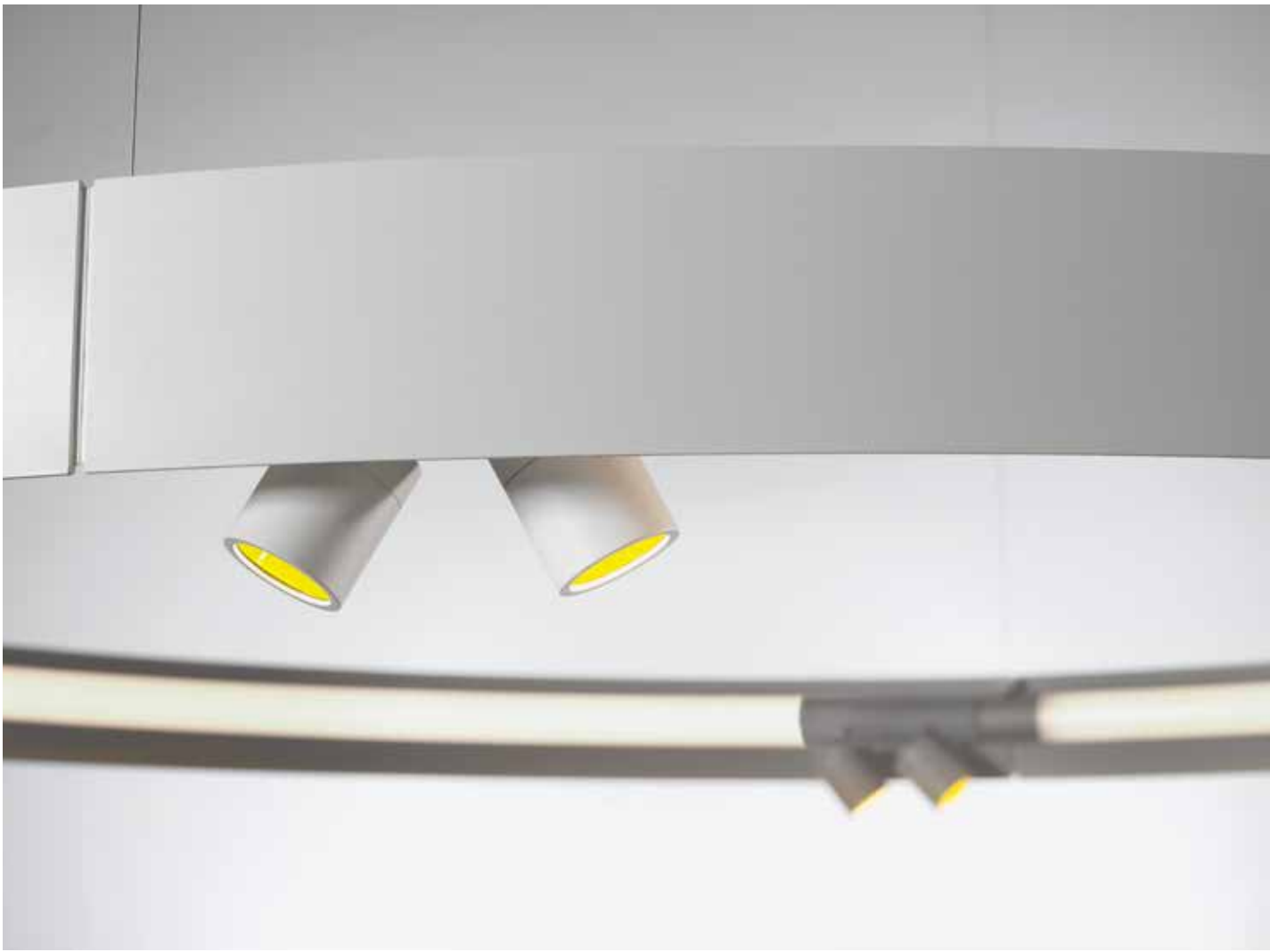
Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / PUSH

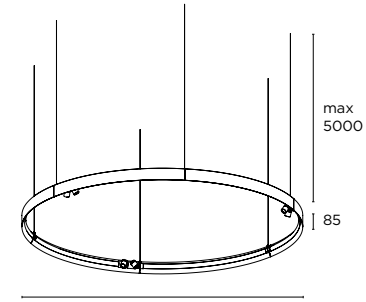
Body finish

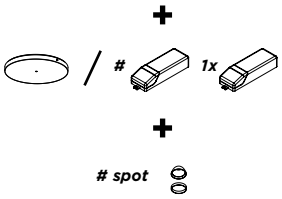
650°

Medium Large Wide



NABOO SPOT





Product configurator

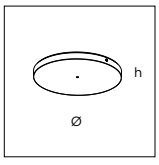
373		50			+ Canopy/Driver	+ Ring - Optics
Code	**Dimensions**	**Source**	**Finish**	**CRI - CCT***		

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

NABOO SPOT

Code	Dimensions	Spot	Kg	Source	Finish	CRI - CCT
373	**50**	Ø 1500 - 88W+4x6W	7,9	**50** LED	**1M** brick red	**-** 85 - 3000K
	51	Ø 2000 - 120W+6x6W	10,6		**4X** white txt	**/9527** 95 - 2700K
	52	Ø 2500 - 160W+6x6W	13,2		**5X** black txt	**/9530** 95 - 3000K
	53	Ø 3000 - 175W+8x6W	15,3		**86** corten effect	**/9540** 95 - 4000K
					92 concrete grey	

+

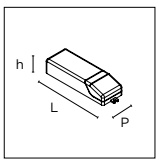


Canopy with an onboard driver 220/240V - 50/60Hz

Canopy

Code		Ø x h	Power	Versions	Finish
373 90 50 47	**ON-OFF**	345x60	max 150W+70W	Ø 1500/2000	parget white
373 90 65 47	**DALI**	425x60	max 150W+70W	Ø 1500/2000	parget white
373 90 69 47	**PUSH**	425x60	max 150W+70W	Ø 1500/2000	parget white

/



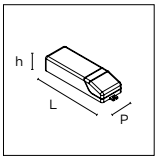
LED driver

Driver

Code	LxPxh	Power	Voltage	Frequency
9D 48V 150 TC	240x60x49	max 150W	220/240V	50/60Hz
9D 48V 150 AL	280x41x29	max 150W	220/240V	50/60Hz

Remote power supply for installation w/o canopy. Following the number of power supplies to order based on the pendant diameter: 1x 1500/2000; 2x 2500; 2x Ø 3000.

In-depth studies and technical sheets
exenia.eu/products



LED driver

Driver spot

Code	LxPxh	Power	Voltage	Frequency
9D 48V 070 TC	225x60x36	max 70W	220/240V	50/60Hz
9D 48V 075 AL	280x41x29	max 75W	220/240V	50/60Hz

Remote power supply for installation up to 8 spots w/o canopy.

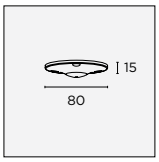
+

Rings with optics included

Ring - Optics

Code	Ring finish		Optics		
353 90 50	**1M**	brick red	**/M**	Medium	21°
	10	lacquered red	**/L**	Large	30°
	17	matt orange	**/W**	Wide	59°
	20	spring green			
	33	corn yellow			
	42	matt white			
	52	matt black			
	64	baby blue			
	92	concrete grey			

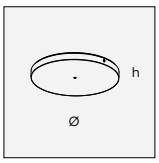
NABOO SPOT_ accessorieses for configuration



Base for cluster composition including 3 steel cables L = 3000 and Ø = 2.5

Base

Code	Configurations	Finish
345 94 70	Ø 1500+2000 Ø 1500+2500 Ø 1500+3000	chrome

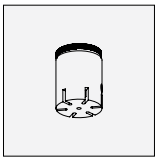


Canopy with an onboard driver 220/240V - 50/60Hz

IP40

Canopy

Code		Ø x h	Power	Configurations	Finish
373 92 50 47	**ON-OFF**	425x60	max 3x150W+ 2x70W	Ø 1500/2000+2500 Ø 1500/2000+3000	parget white
373 92 65 47	**DALI**	580x60	max 3x150W+ 2x70W	Ø 1500/2000+2500 Ø 1500/2000+3000	parget white
373 92 69 47	**PUSH**	580x60	max 3x150W+ 2x70W	Ø 1500/2000+2500 Ø 1500/2000+3000	parget white

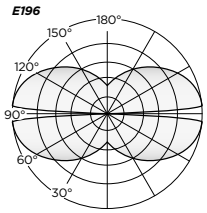


Accessory for a clean and unobtrusive installation, keeping a minimum distance from the ceiling 700/850/1000/1500

Centralizing accessory

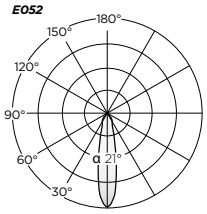
Code	Configurations	Finish
9G 036	max 3 pendants	chrome

NABOO SPOT

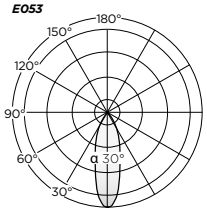


NABOO

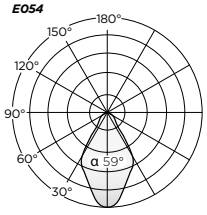
Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
110W	111,8W	85 - 3000K	15658 lm	***E196***	9197 lm	82 lm/W
		95 - 2700K	12683 lm	***E196***	7450 lm	67 lm/W
		95 - 3000K	12843 lm	***E196***	7544 lm	67 lm/W
		95 - 4000K	13757 lm	***E196***	8081 lm	72 lm/W
155W	155,1W	85 - 3000K	21790 lm	***E196***	13324 lm	86 lm/W
		95 - 2700K	17647 lm	***E196***	10791 lm	70 lm/W
		95 - 3000K	17887 lm	***E196***	10938 lm	71 lm/W
		95 - 4000K	19133 lm	***E196***	11700 lm	75 lm/W
195W	192,9W	85 - 3000K	26880 lm	***E196***	16399 lm	85 lm/W
		95 - 2700K	21780 lm	***E196***	13288 lm	69 lm/W
		95 - 3000K	22020 lm	***E196***	13434 lm	70 lm/W
		95 - 4000K	23640 lm	***E196***	14423 lm	75 lm/W
225W	223,6W	85 - 3000K	31315 lm	***E196***	19130 lm	86 lm/W
		95 - 2700K	25366 lm	***E196***	15496 lm	69 lm/W
		95 - 3000K	25686 lm	***E196***	15692 lm	70 lm/W
		95 - 4000K	27514 lm	***E196***	16808 lm	75 lm/W



h (m)	Ø	Em (lux/klm)
h1	0,38	4096
h2	0,75	1024
h3	1,13	455
h4	1,51	256
h5	1,89	164



h (m)	Ø	Em (lux/klm)
h1	0,54	2395
h2	1,09	599
h3	1,63	266
h4	2,18	150
h5	2,72	96

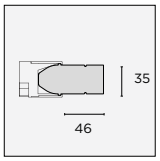


h (m)	Ø	Em (lux/klm)
h1	1,13	981
h2	2,27	245
h3	3,40	109
h4	4,54	61
h5	5,67	39

SPOT 6W

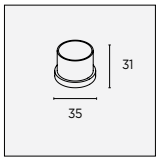
Source consumption	CRI - CCT	Nominal	Optics			Delivered output	Efficacy
5,9W	85 - 3000K	945 lm	Medium	21°	***E052***	714 lm	121 lm/W
			Large	30°	***E053***	710 lm	120 lm/W
			Wide	59°	***E054***	615 lm	104 lm/W
	95 - 2700K	760 lm	Medium	21°	***E052***	574 lm	97 lm/W
			Large	30°	***E053***	571 lm	97 lm/W
			Wide	59°	***E054***	495 lm	84 lm/W
	95 - 3000K	800 lm	Medium	21°	***E052***	604 lm	102 lm/W
			Large	30°	***E053***	601 lm	102 lm/W
			Wide	59°	***E054***	521 lm	88 lm/W
	95 - 4000K	810 lm	Medium	21°	***E052***	612 lm	104 lm/W
			Large	30°	***E053***	609 lm	103 lm/W
			Wide	59°	***E054***	527 lm	89 lm/W

SPOT_ accessories



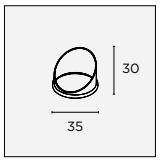
With the optic narrow it is possible to obtain a 10° narrow beam. ***With this accessory it is not necessary to order additional optic and ring.***

Optics Narrow
Code
9Q 317 52



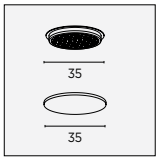
With this accessory it is possible to obtain a narrow and defined beam, with a strong contrast between the illuminated and the not illuminated area.

Cut-Off
Code
9G 049



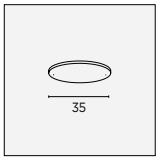
With this accessory it is possible to obtain an asymmetrically narrow and defined beam, with a strong contrast between the illuminated and the not illuminated area.

Visor
Code
9G 048



The Honeycomb louvre is an accessory used for the antiglare. It reduces the luminous flux by 20%

Honeycomb louvre
Code
9G 023



The Satin diffuser is used to improve the spreading of the luminous flux, amplifying and softening the luminous flux.

Satin diffuser
Code
9G 024

NEW

NABOO MEETING

NABOO MEETING

composed of modules_
high efficiency SMD LED source_

Organic quadrangular-shaped suspended LED pendant luminaire with a length of 2570mm and a width of 1710mm. Fitted with SMD linear light source and opal polycarbonate diffuser for omni-di-rectional light distribution. Available in 2700K, 3000K and 4000K in CRI95 and 3000K in CRI85. Nominal power con-sumption of 145W. Lumen maintenance of 50,000 hrs at L80 B10. The luminaire is manufactured from extruded aluminium alloy 6060 profile and is made up of four sections, that can be joined together with diecast aluminium joining parts. Four steel suspension cables are fitted to the joining parts and allow for height adjustment of the luminaire. Class III luminaire with power supply included in the canopy, available for ON-OFF, 1-10V, DALI and PUSH dimming. A remote power supply option is available for installations without a canopy. Ingress protection of IP40. Body finishes include brick red, matt white textured, matt black tex-tured, rust effect and concrete grey.

INFO

Power
145W

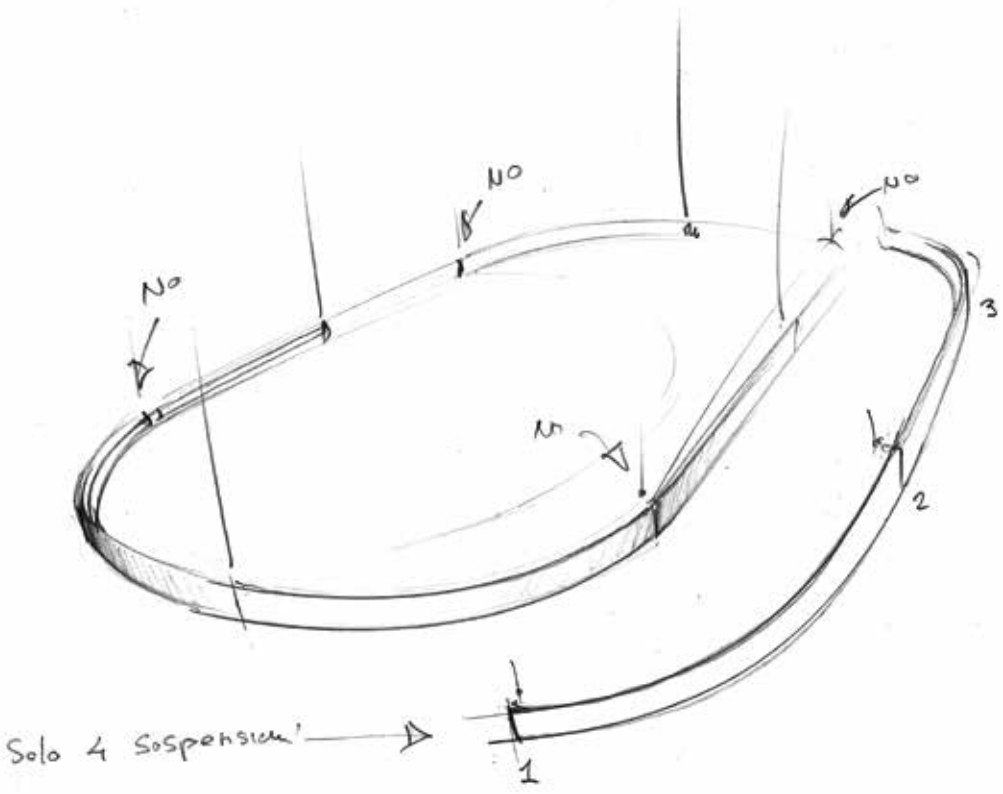
Source
LED SMD

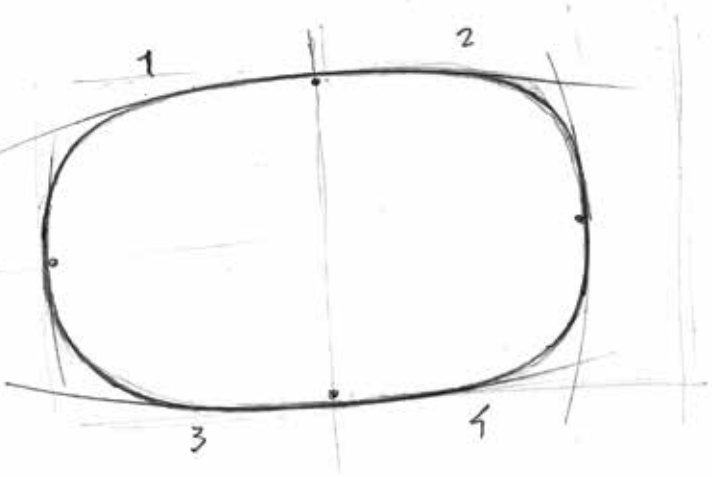
Built to last
Lumen maintenance of 50,000 hrs at L80 B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V

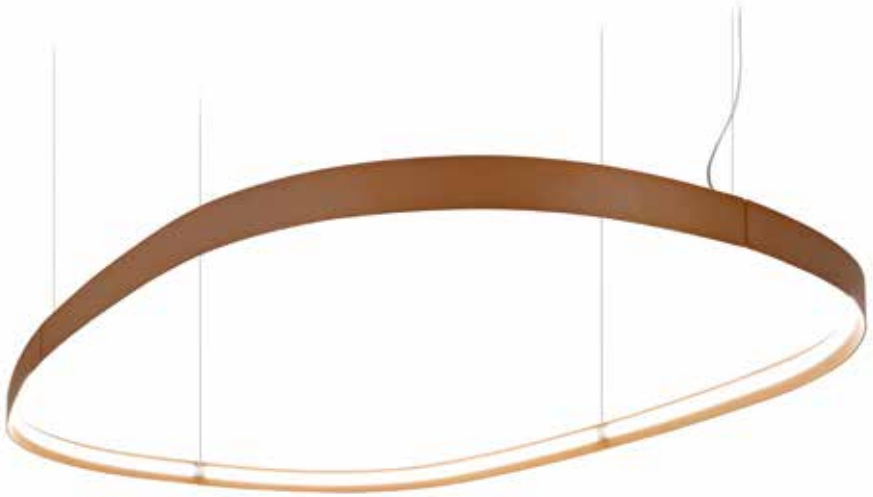
Body finish

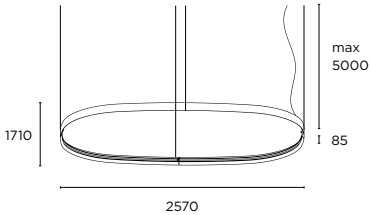


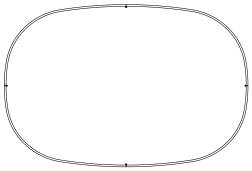


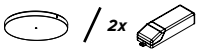
NABOO MEETING

NABOO MEETING NEW









Product configurator

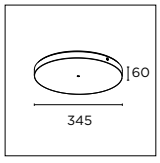
378	50	50			+ Canopy/Driver
Code	**Power**	**Source**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

NABOO

Code	Power		Kg	Source		Finish		CRI - CCT	
378	**50**	145W	10,8	**50**	LED	**1M**	brick red	**-**	85 - 3000K
						4X	white txt	**/9527**	95 - 2700K
						5X	black txt	**/9530**	95 - 3000K
						86	corten effect	**/9540**	95 - 4000K
						92	concrete grey		

+



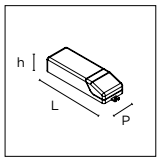
Canopy with an onboard driver 220/240V - 50/60Hz

IP40

Canopy

Code		Power	Finish
372 90 50 47	**ON-OFF**	max 150W	parget white
372 90 61 47	**1-10V**	max 150W	parget white
372 90 65 47	**DALI**	max 150W	parget white
372 90 68 47	**PUSH**	max 150W	parget white

/



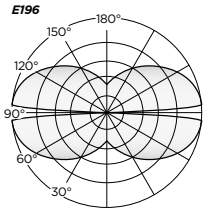
LED driver

Driver

Code	LxPxh	Power	Voltage	Frequency
9D 48V 150 AL	280x41x29	max 150W	220/240V	50/60Hz
9D 48V 150 TC	240x60x49	max 150W	220/240V	50/60Hz

Remote drivers for installation without the canopy.

In-depth studies and technical sheets
exenia.eu/products



NABOO MEETING

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
145W	142,8W	85 - 3000K	19230 lm	***E196***	14541 lm	74 lm/W
		95 - 2700K	156613 lm	***E196***	11805 lm	60 lm/W
		95 - 3000K	15613 lm	***E196***	11805 lm	60 lm/W
		95 - 4000K	17027 lm	***E196***	12875 lm	66 lm/W

NEW

NABOO MEETING SPOT

NABOO MEETING SPOT

composed of modules_ high efficiency SMD LED source_
source COB LED for spots_

Organic quadrangular-shaped suspended LED pendant luminaire fitted with four LED spots in pairs of two, located oppo-site each other on the long sides of the fitting. Length of 2570mm and width of 1710mm. Available in 2700K, 3000K and 4000K in CRI95 and 3000K in CRI85. Lumen maintenance of 50,000 hrs at L80 B10. The luminaire is manufactured from extruded aluminium alloy 6060 profile and is made up of sections, that can be joined together with die-cast aluminium joining parts. Fitted with SMD linear light source and opal polycarbonate diffuser for omni-directional light distribution. Four steel suspension cables are fitted to the joining parts and allow for height adjustment of the luminaire. Optics assembly for the LED spots including mirror-painted polycarbonate reflective optic including a decorative ring, available in nine liquid coating options. Optics assem-bly to be ordered separately. Beam angles include Medium 21°, Large 30° and Wide 59°. Optical accessories include a 10° narrow optics attachment, honeycomb louvre and satin diffuser. Class III luminaire with power supply included in the cano-py, available for ON-OFF, DALI and PUSH dimming. A remote power supply option is available for installations without a canopy. Ingress protection of IP20. Body finishes include brick red, matt white textured, matt black textured, rust effect and concrete grey.

INFO

Power
139+4x6W

Source
LED SMD - COB LED spot

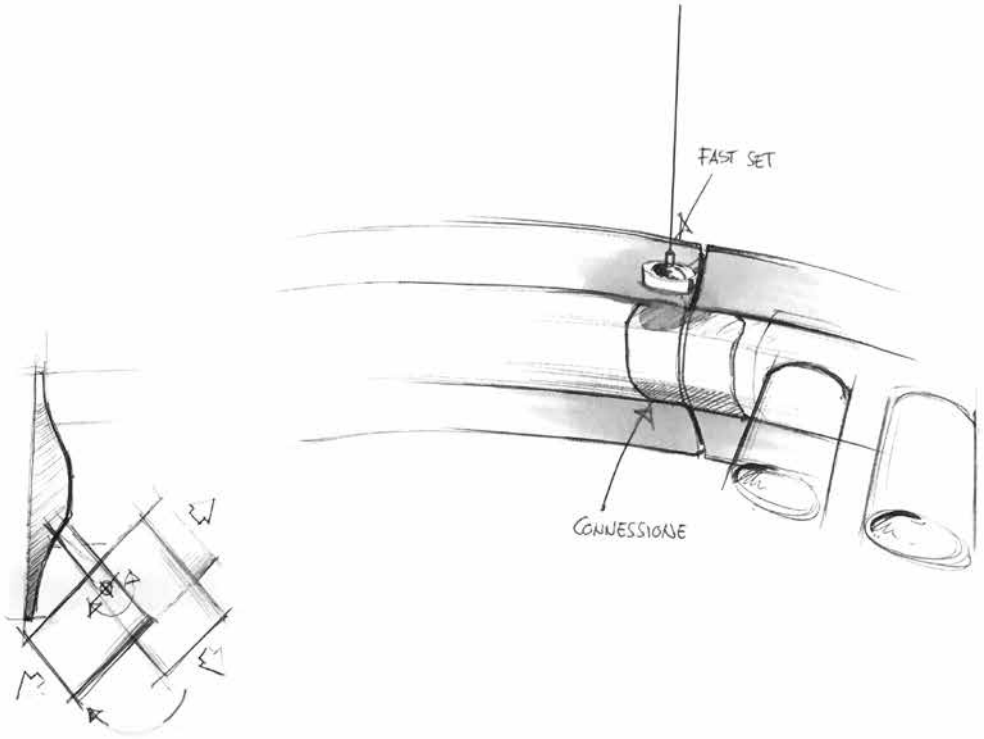
Built to last
Lumen maintenance of 50,000 hrs at L80 B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

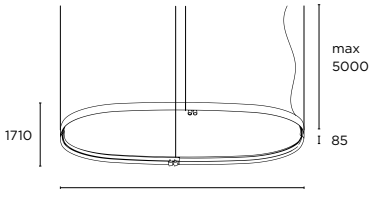
Control
ON-OFF / DALI / PUSH

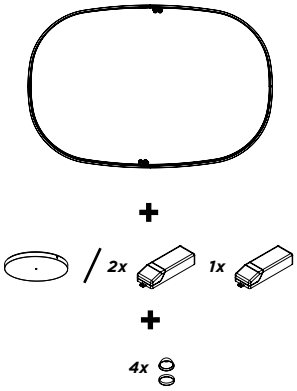
Body finish

Medium **Large** **Wide**



NABOO MEETING SPOT NEW





Product configurator

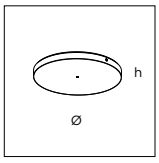
379	50	50			+ Canopy/Driver	+ Ring - Optics
Code	**Power**	**Source**	**Finish**	**CRI - CCT***		

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

NABOO

Code	Power		Kg	Source		Finish		CRI - CCT	
379	**50**	139W+4x6W	11,5	**50**	LED	**1M**	brick red	**-**	85 - 3000K
						4X	white txt	**/9527**	95 - 2700K
						5X	black txt	**/9530**	95 - 3000K
						86	corten effect	**/9540**	95 - 4000K
						92	concrete grey		

+



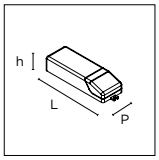
Canopy with an onboard driver 220/240V - 50/60Hz

IP40

Canopy

Code		Ø x h	Power	Finish
373 90 50 47	**ON-OFF**	345x60	max 150W+70W	parget white
373 90 65 47	**DALI**	425x60	max 150W+70W	parget white
373 90 69 47	**PUSH**	425x60	max 150W+70W	parget white

/



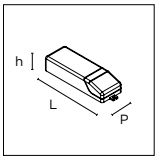
LED driver

Driver

Code	LxPxh	Power	Voltage	Frequency
9D 48V 150 AL	280x41x29	max 150W	220/240V	50/60Hz
9D 48V 150 TC	240x60x49	max 150W	220/240V	50/60Hz

Remote drivers for installation without the canopy.

In-depth studies and technical sheets
exenia.eu/products



LED driver

+

Driver spot

Code	LxPxh	Power	Voltage	Frequency
9D 48V 070 TC	225x60x36	max 70W	220/240V	50/60Hz
9D 48V 075 AL	280x41x29	max 75W	220/240V	50/60Hz

Remote power supply for installation up to 8 spots w/o canopy.

Rings with optics included

+

Ring - Optics

Code	Ring finish		Optics		
353 90 50	**1M**	brick red	**/M**	Medium	21°
	10	lacquered red	**/L**	Large	30°
	17	matt orange	**/W**	Wide	59°
	20	spring green			
	33	corn yellow			
	42	matt white			
	52	matt black			
	64	baby blue			
	92	concrete grey			

NABOO MEETING SPOT

NABOO MEETING

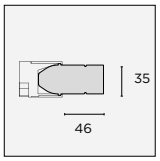
Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
215W	214,43W	85 - 3000K	26131 lm	***E196***	15349 lm	72 lm/W
		95 - 2700K	21202 lm	***E196***	12454 lm	58 lm/W
		95 - 3000K	21202 lm	***E196***	12454 lm	58 lm/W
		95 - 4000K	23238 lm	***E196***	13650 lm	64 lm/W

SPOT 6W

Source consumption	CRI - CCT	Nominal	Optics			Delivered output	Efficacy
6W	85 - 3000K	945 lm	Medium	21°	***E052***	714 lm	121 lm/W
			Large	30°	***E053***	710 lm	120 lm/W
			Wide	59°	***E054***	615 lm	104 lm/W
	95 - 2700K	760 lm	Medium	21°	***E052***	574 lm	97 lm/W
			Large	30°	***E053***	571 lm	97 lm/W
			Wide	59°	***E054***	495 lm	84 lm/W
	95 - 3000K	800 lm	Medium	21°	***E052***	604 lm	102 lm/W
			Large	30°	***E053***	601 lm	102 lm/W
			Wide	59°	***E054***	521 lm	88 lm/W
	95 - 4000K	810 lm	Medium	21°	***E052***	612 lm	104 lm/W
			Large	30°	***E053***	609 lm	103 lm/W
			Wide	59°	***E054***	527 lm	89 lm/W

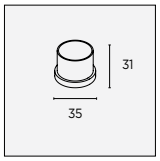
In-depth studies and technical sheets
exenia.eu/products

SPOT_ accessories



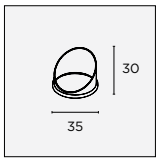
*With the optic narrow it is possible to obtain a 10° narrow beam. Wi**th this accessory it is not necessary to order additional optic and ring.***

Optics Narrow
Code
9Q 317 52



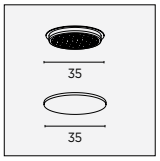
With this accessory it is possible to obtain a narrow and defined beam, with a strong contrast between the illuminated and the not illuminated area.

Cut-Off
Code
9G 049



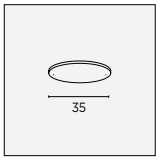
With this accessory it is possible to obtain an asymmetrically narrow and defined beam, with a strong contrast between the illuminated and the not illuminated area.

Visor
Code
9G 048



The Honeycomb louvre is an accessory used for the antiglare. It reduces the luminous flux by 20%

Honeycomb louvre
Code
9G 023



The Satin diffuser is used to improve the spreading of the luminous flux, amplifying and softening the luminous flux.

Satin diffuser
Code
9G 024

HOLA

composed of modules_
high efficiency SMD LED source_

Direct LED pendant luminaire using linear SMD light sources and a DC constant cur-rent power supply integrated in the product. The luminaire body is made from extruded aluminium 6060 alloy and consists of sectors that are joint together with diecast connectors which also act as the mounting points for the suspension wire. The length of the suspension wires is easily regulated with adjustable wire holders. The luminaire is fitted with a PMMA diffuser and is available in matte white or matte black powder coating finish. Ingress pro-tection of IP40.

INFO

Power
76/90/130/200W

Source
LED SMD

Built to last
Lumen maintenance of 50,000 hrs at L80 B10.

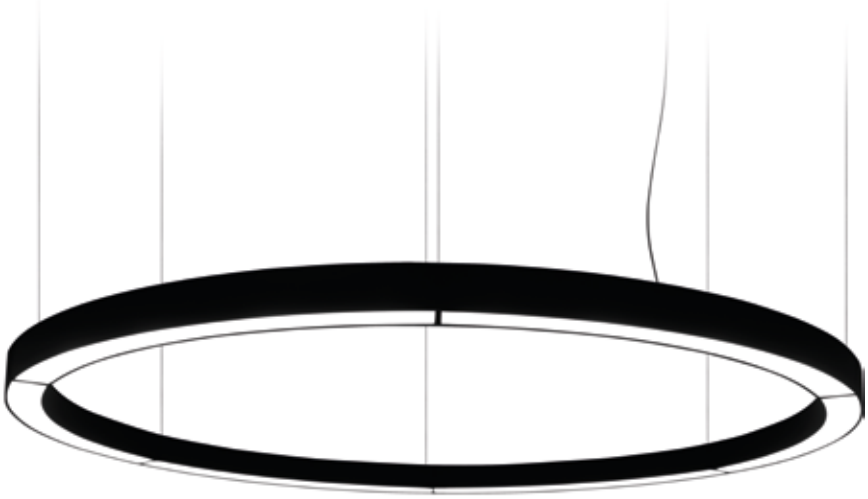
Colour and Colour Temperature
CRI 85 - 3000K / CRI 85 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V

Body finish
○ ●

LUISS Hub - Milano | Italy
Lighting designer: FABBRICANOVE - Photo: Paolo Stroppa - AGENZIA & GO

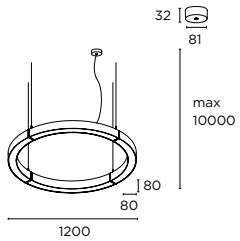
HOLA



Product configurator

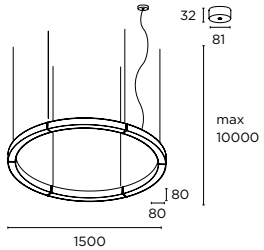
358				
Code	**Emission**	**Control**	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



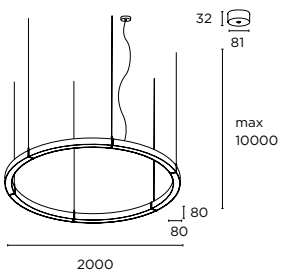
HOLA Small

Code	Emission			Kg	Control		Finish		CRI - CCT	
358	54	Direct	76W	13,00	50	ON-OFF	42	○ matt white	-	85 - 3000K
	55	Dir/Ind	76+38W	14,50	61	1-10V	52	● matt black	/8540	85 - 4000K
					65	DALI				
					69	PUSH				



HOLA Medium

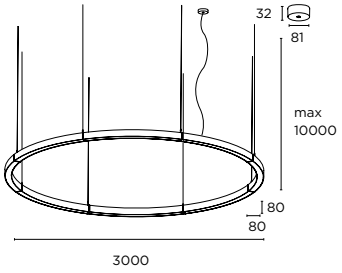
Code	Emission			Kg	Control		Finish		CRI - CCT	
358	56	Direct	90W	15,00	50	ON-OFF	42	○ matt white	-	85 - 3000K
	57	Dir/Ind	90+45W	17,00	61	1-10V	52	● matt black	/8540	85 - 4000K
					65	DALI				
					69	PUSH				



HOLA Large

Code	Emission			Kg	Control		Finish		CRI - CCT	
358	50	Direct	130W	18,00	50	ON-OFF	42	○ matt white	-	85 - 3000K
	52	Dir/Ind	130+65W	21,00	61	1-10V	52	● matt black	/8540	85 - 4000K
					65	DALI				
					69	PUSH				

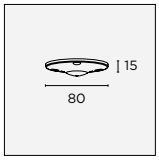
In-depth studies and technical sheets
exenia.eu/products



HOLA XLarge

Code	Emission			Kg	Control		Finish		CRI - CCT	
358	**51**	Direct	200W	15,00	**50**	ON-OFF	**42**	○ matt white	**-**	85 - 3000K
	53	Dir/Ind	200+100W	17,00	**61**	1-10V	**52**	● matt black	**/8540**	85 - 4000K
					65	DALI				
					69	PUSH				

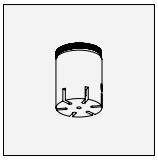
HOLA_ accessories for compositions



Including 4/6 steel cables L3000 mmand Ø{cm} [2,5]

Base

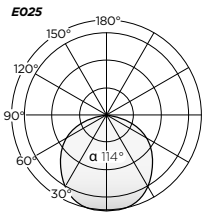
Code	Configurations	Finish
345 94 70	max 3 pendants	◐ chrome



Accessory for a clean and unobtrusive installation, keeping a minimum distance from the ceiling 700/850/1000/1500.

Centralizing accessory

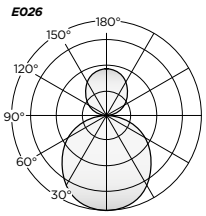
Code	Configurations	Finish
9G 036	max 3 pendants	◐ chrome



h (m)	Ø	Em (lux/klm)
h1	3,10	337
h2	6,20	84
h3	9,29	37
h4	12,39	21
h5	15,49	13

HOLA Direct

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
76W	74W	85 - 3000K	10320 lm	***E025***	5884 lm	79 lm/W
		85 - 4000K	10800 lm	***E025***	6158 lm	83 lm/W
90W	93W	85 - 3000K	12900 lm	***E025***	7350 lm	79 lm/W
		85 - 4000K	13500 lm	***E025***	7691 lm	83 lm/W
130W	130,2W	85 - 3000K	18060 lm	***E025***	10312 lm	79 lm/W
		85 - 4000K	18900 lm	***E025***	10792 lm	83 lm/W
200W	198,4W	85 - 3000K	27520 lm	***E025***	15662 lm	79 lm/W
		85 - 4000K	28800 lm	***E025***	16390 lm	83 lm/W



HOLA Direct/InDirect

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
76+38W	111,6W	85 - 3000K	15480 lm	***E026***	8827 lm	79 lm/W
		85 - 4000K	16200 lm	***E026***	9237 lm	83 lm/W
90+45W	139,5W	85 - 3000K	19350 lm	***E026***	11024 lm	79 lm/W
		85 - 4000K	20250 lm	***E026***	11536 lm	83 lm/W
130+65W	195,3W	85 - 3000K	27090 lm	***E026***	15468 lm	79 lm/W
		85 - 4000K	28350 lm	***E026***	16188 lm	83 lm/W
200+100W	297,6W	85 - 3000K	41280 lm	***E026***	23492 lm	79 lm/W
		85 - 4000K	43200 lm	***E026***	24585 lm	83 lm/W

HOLA MEETING

composed of modules_
high efficiency SMD LED source_

Direct LED pendant luminaire using linear SMD light sources and a DC constant current power supply integrated in the product. The luminaire body is made from extruded aluminium 6060 alloy and con sists of sectors that are joint together with diecast connectors which also act as the mounting points for the suspension wire. The length of the suspension wires is easily regulated with adjustable wire holders. The luminaire is fitted with a PMMA diffuser and is available in matte white or matte black powder coating finish. Ingress protection of IP40.

INFO

Power
110W - 110+38W

Source
LED SMD

Built to last
Lumen maintenance of 50,000 hrs at L80 B10.

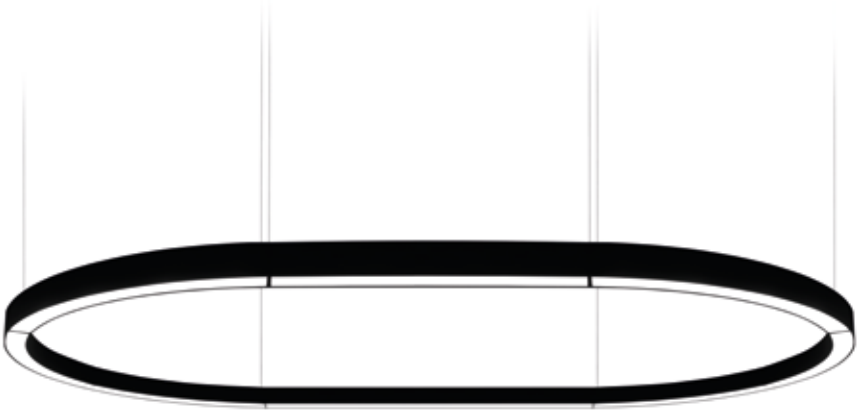
Colour and Colour Temperature
CRI 85 - 3000K / CRI 85 - 4000K

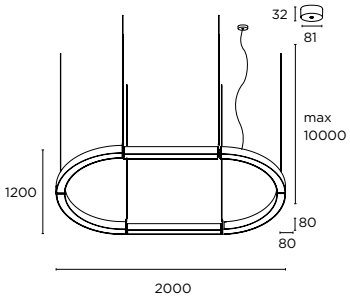
Control
ON-OFF / DALI / PUSH / 1-10V

Body finish
○ ●

Palazzo Gulinelli - Ferrara | Italy
Client Foundation: Fondazione Opera Don Cipriano Canonici Mattei - Project: Studio di Ingegneria e Architettura Ecosostenibile BINARIO LAB di Arch. Cristiano Ferrari, Ing. Eugenio Artioli - Photo: Elena Romani

HOLA MEETING





Product configurator

368				
Code	**Emission**	**Control**	**Finish**	**CRI - CCT***

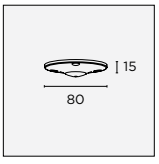
** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

HOLA MEETING

Code	Emission			Kg	Control		Finish		CRI - CCT	
368	**50**	Direct	110W	15,00	**50**	ON-OFF	**42**	○ matt white	**-**	85 - 3000K
	51	Dir/Ind	110+38W	16,50	**61**	1-10V*	**52**	● matt black	**/8540**	85 - 4000K
					65	DALI				
					69	PUSH				

** Available only for the 110W direct version.*

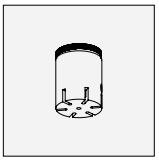
HOLA MEETING_ *accessories for compositions*



Base for cluster composition including 3 steel cables L = 3000 and Ø = 2.5

Base

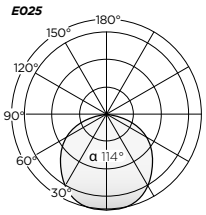
Code	Configurations	Finish
345 94 70	max 3 pendants	◐ chrome



Accessory for a clean and unobtrusive installation, keeping a minimum distance from the ceiling 700/850/1000/1500.

Centralizing accessory

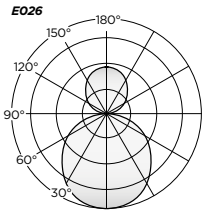
Code	Configurations	Finish
9G 036	max 3 pendants	◐ chrome



h (m)	Ø	Em (lux/klm)
h1	3,10	337
h2	6,20	84
h3	9,29	37
h4	12,39	21
h5	15,49	13

HOLA MEETING Direct

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
110W	116,6W	85 - 3000K	15480 lm	***E025***	8810 lm	76 lm/W
		85 - 4000K	16200 lm	***E025***	9219 lm	79 lm/W



HOLA MEETING Direct/InDirect

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
110+38W	148,8W	85 - 3000K	20640 lm	***E026***	11746 lm	79 lm/W
		85 - 4000K	21600 lm	***E026***	12293 lm	83 lm/W

POLO

POLO

opal methacrylate_
high efficiency SMD LED source_

Handcrafted LED pendant luminaire fitted with SMD linear LED light source and a DC constant-current power supply integral into the fitting. The LED modules are fitted on a wiring plate that also supports the opal methacrylate body. Homogeneous 360° light distribution. Ingress protection of IP20.

INFO

Power
50/75/124W

Source
LED SMD

Built to last
Lumen maintenance of 50,000 hrs at L80 B10.

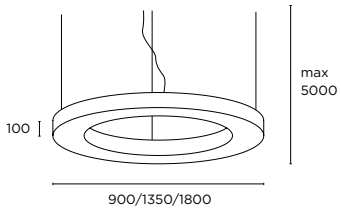
Colour and Colour Temperature
CRI 85 - 2700K / 85 - 3000K / CRI 85 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V

Body finish
◯

LUISS Hub - Milano | Italy
Lighting designer: FABBRICANOVE - Photo: Paolo Stroppa - AGENZIA & GO

POLO



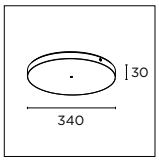
Product configurator

345		50	01		+ Canopy
Code	**Dimensions**	**Source**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

POLO

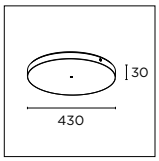
Code	Dimensions		Kg	Source		Finish		CRI - CCT	
345	50	Ø 900 - 50W	9,70	50	LED	01	○ opal	/8527	85 - 2700K
	51	Ø 1350 - 75W	15,80					-	85 - 3000K
	52	Ø 1800 - 124W	21,20					/8540	85 - 4000K



Canopy with an onboard driver 220/240V - 50/60Hz

Canopy

Code		Power	Versions	Configurations	Finish
345 90 47	ON-OFF	max 80W	Ø 900/1350	-	○ parget white
345 91 47	ON-OFF	max 160W	Ø 1800	Ø 900+1350	○ parget white
345 92 47	ON-OFF	max 240W	Ø 900/1350/1800	Ø 900+1800 Ø 1350+1800	○ parget white
345 93 47	ON-OFF	max 320W	Ø 900/1350/1800	Ø 900+1350+1800 Ø 1800+1800	○ parget white



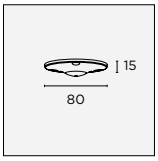
Canopy with an onboard driver 220/240V - 50/60Hz

Canopy dimmerabile

Code		Power	Versions	Configurations	Finish
345 90 61 47	1-10V	max 80W	Ø 900/1350	-	○ parget white
345 90 65 47	DALI	max 80W	Ø 900/1350	-	○ parget white
345 90 69 47	PUSH	max 80W	Ø 900/1350	-	○ parget white
345 91 61 47	1-10V	max 160W	Ø 1800	Ø 900+1350	○ parget white
345 91 65 47	DALI	max 160W	Ø 1800	Ø 900+1350	○ parget white
345 91 69 47	PUSH	max 160W	Ø 1800	Ø 900+1350	○ parget white

In-depth studies and technical sheets
exenia.eu/products

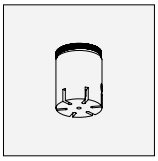
POLO_ accessories for compositions



Base for cluster composition including 3 steel cables L = 3000 and Ø = 2.5

Base

Code	Configurations	Finish
345 94 70	max 3 pendants	chrome

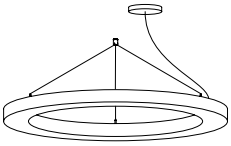


Accessory for a clean and unobtrusive installation, keeping a minimum distance from the ceiling 700/850/1000/1500.

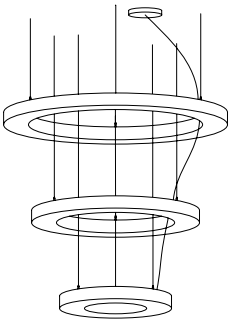
Centralizing accessory

Code	Configurations	Finish
9G 036	max 3 pendants	chrome

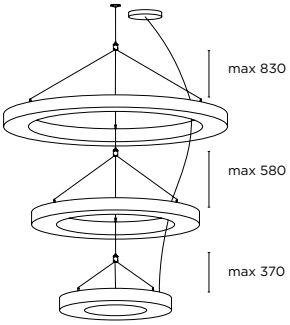
Examples of composition



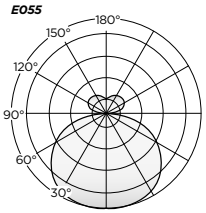
Code	
345 52 50 01	Ø 1800 - 124W - 21,20 Kg
+	
345 91 47	Canopy max 160W
+	
9G 036	Centralizing accessory dei cavi di pendant



Code	
345 52 50 01	Ø 1800 - 124W - 21,20 Kg
+	
345 51 50 01	Ø 1350 - 75W - 15,80 Kg
+	
345 50 50 01	Ø 900 - 50W - 9,70 Kg
+	
345 91 47	Canopy max 320W



Code	
345 52 50 01	Ø 1800 - 124W - 21,20 Kg
+	
345 51 50 01	Ø 1350 - 75W - 15,80 Kg
+	
345 50 50 01	Ø 900 - 50W - 9,70 Kg
+	
345 91 47	Canopy max 320W
+	
345 94 70	Base for cluster composition



POLO

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
50W	50 W	85 - 2700K	6840 lm	***E055***	5457 lm	102 lm/W
		85 - 3000K	7120 lm	***E055***	5680 lm	106 lm/W
		85 - 4000K	7600 lm	***E055***	6063 lm	113 lm/W
75W	80,4W	85 - 2700K	10260 lm	***E055***	7503 lm	93 lm/W
		85 - 3000K	10680 lm	***E055***	7810 lm	97 lm/W
		85 - 4000K	11400 lm	***E055***	8337 lm	104 lm/W
124W	134W	85 - 2700K	17100 lm	***E055***	12517 lm	93 lm/W
		85 - 3000K	17800 lm	***E055***	13030 lm	97 lm/W
		85 - 4000K	19000 lm	***E055***	13908 lm	104 lm/W

ZERO IN & OUT

Autocamp Valkanela - Vrsar | Croatia
Client: Maistra d.d. - Project: AD, arhitektura i dizajn d.o.o. - Light design: LUKS d.o.o. - Photo: Saša Halambek

ZERO

metal frame suspension structure_
structure fitted with a white PVC and tessuto chinette or corten_

Pendant-mounted luminaire fitted with Edison 27 lamp holder for the use of E27 lamps. Metal copper suspension structure fitted with a white PVC lamp shade creating a diffused light distribution with an interior of chinette fabric. The luminaire is designed to have a conical internal opening. Ingress protection of IP20.

INFO

Power
5/6 x 27W

Source
A60/TC-TSE E27

Emission OUT
Diffused

Body finish OUT

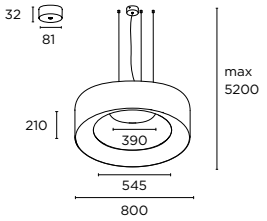
Emission IN
Direct/InDirect

Body finish IN

Arya Steak House - Forte dei Marmi, Lucca | Italy
Project: Michele Vitaloni, Charme Italy Studio - Light design: Giulio Naldi, Alain Giogio Hernandez, Studio NIT

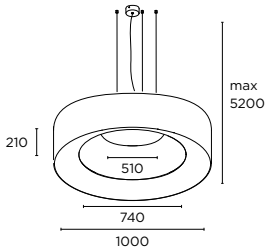
ZERO IN & OUT

IP20 650°



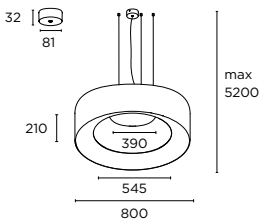
Product configurator

306		40	
Code	**Dimensions**	**Source**	**Finish est./int.**



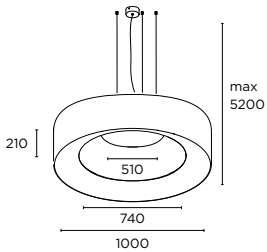
ZERO OUT Diffused

Code		Dimensions		Kg	Source		Finish		est./int.
306	Diffused	50	Ø 800 - max 5x27W	3,70	40	TC-TSE	11		white/red
		52	Ø 1000 - max 6x27W	4,60			42		white/white
							4D		white/white legno
							51		white/black
							64		white/baby blue



Product configurator

307		40	
Code	**Dimensions**	**Source**	**Finish est./int.**



ZERO IN Dir/Ind

Code		Dimensions		Kg	Source		Finish		est./int.
307	Dir./Ind.	50	Ø 800 - max 5x27W	3,70	40	TC-TSE	11		red/white
		52	Ø 1000 - max 6x27W	4,60			42		white/white
							4D		white wood/white
							51		black/white
							64		baby blue/white
							85		corten/white

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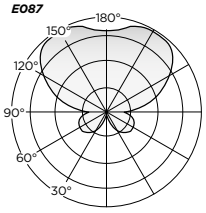
Hell's Kitchen Italia - Sky Uno.

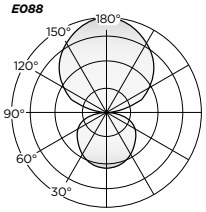
E087



ZERO OUT

Power	
5x27W	***E087***
6x27W	***E087***

E088



ZERO IN

Power	
5x27W	***E088***
6x27W	***E088***

LUISS Hub - Milano | Italy
Lighting designer: FABBRICANOVE - Photo: Paolo Stroppa - AGENZIA & GO

IO

*LED or Fluo version_*
*high efficiency SMD LED source_*

LED surface luminaire using SMD LED light source and a DC constant current power supply integral to the product. Fitted with a PMMA diffuser as standard or microprismatic diffuser on request. The luminaire body is made from aluminium and comes in four powder coat finishes as well as Corten finish. **Also available in DALI Emergency option on request for version Ø > 260.** The fitting can be converted into a suspended fitting using a suspension kit accessory. Direct/Indirect distribution can be created through the use of an 8W kit to be installed as an uplight in the fitting. Ingress protection of IP40.

INFO

Power
15/25/50/62/124/198W

Source
LED SMD - T16-R/T16/TC-L

Performance (LED version)
Lumen maintenance of 50,000 hrs at L80 B10.

Colour and Colour Temperature
CRI 85 - 2700K / CRI 85 - 3000K / CRI 85 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V / PHASE CUT /EM.1h

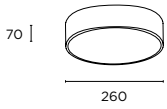
Body finish

IO

Product configurator

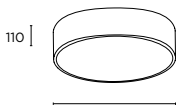
325				
Code	**Versions**	**Control**	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



IO 260

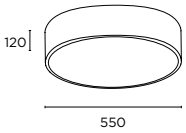
Code	Versions		Kg	Control		Finish		CRI - CCT	
325	**40**	Ø 260 - 15W	0,70	**50**	ON-OFF	**42**	matt white	**/8527**	85 - 2700K
				53	EM. 1h ON-OFF	**52**	matt black	**-**	85 - 3000K
				61	1-10V	**85**	corten	**/8540**	85 - 4000K
				65	DALI	**92**	concrete grey		
				68	PUSH				
				64	PHASE CUT				



UGR <19

IO 450

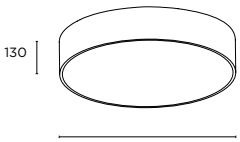
Code	Versions		Kg	Control		Finish		CRI - CCT	
325	**41**	Ø 450 - 25W	2,40	**50**	ON-OFF	**42**	matt white	**/8527**	85 - 2700K
				53	EM. 1h ON-OFF	**52**	matt black	**-**	85 - 3000K
				61	1-10V	**85**	corten	**/8540**	85 - 4000K
				65	DALI	**92**	concrete grey		
				68	PUSH				
				64	PHASE CUT				



UGR <19

IO 550

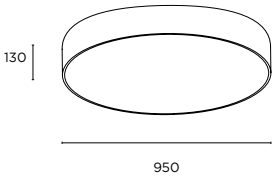
Code	Versions	Kg	Control	Finish	CRI - CCT
325	45 Ø 550 - 50W	4,85	50 ON-OFF	42 matt white	/8527 85 - 2700K
			53 EM. 1h ON-OFF	52 matt black	- 85 - 3000K
			61 1-10V	85 corten	/8540 85 - 4000K
			65 DALI	92 concrete grey	
			69 PUSH		
			64 PHASE CUT		



UGR <19

IO 650

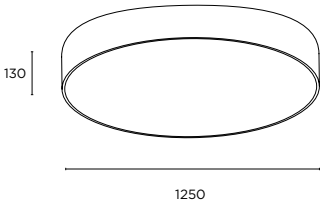
Code	Versions	Kg	Control	Finish	CRI - CCT
325	42 Ø 650 - 62W	5,30	50 ON-OFF	42 matt white	/8527 85 - 2700K
			53 EM. 1h ON-OFF	52 matt black	- 85 - 3000K
			61 1-10V	85 corten	/8540 85 - 4000K
			65 DALI	92 concrete grey	
			69 PUSH		
			64 PHASE CUT		



UGR <19

IO 950

Code	Versions	Kg	Control	Finish	CRI - CCT
325	43 Ø 950 - 124W	13,20	50 ON-OFF	42 matt white	/8527 85 - 2700K
			53 EM. 1h ON-OFF	52 matt black	- 85 - 3000K
			61 1-10V	85 corten	/8540 85 - 4000K
			65 DALI	92 concrete grey	
			69 PUSH		
			64 PHASE CUT		

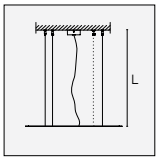


UGR <19

IO 1250

Code	Versions	Kg	Control	Finish	CRI - CCT
325	44 Ø 1250 - 198W	18,50	50 ON-OFF	42 matt white	/8527 85 - 2700K
			53 EM. 1h ON-OFF	52 matt black	- 85 - 3000K
			61 1-10V	85 corten	/8540 85 - 4000K
			65 DALI	92 concrete grey	
			69 PUSH		
			64 PHASE CUT		

IO_ accessories



Suspension kit on 3 cables
L=2000; on 4 cables
L=4700

32
81

Suspension kit

Code	Lenght	Versions	Control	Emission
324	**90** max 2000	Ø 260/450/550/650	**-** ON-OFF	Direct
	91 max 4700	Ø 950/1250	**15** 1-10V/DALI/PUSH/EM. 1h	Direct

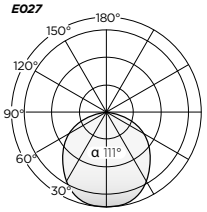
Code	Lenght	Versions	Control	Emission*
342	**90** max 2000	Ø 550/650	**-** ON-OFF	Dir./Ind.
	91 max 4700	Ø 950/1250	**15** 1-10V/DALI/PUSH/EM. 1h	Dir./Ind.

** The indirect light is created through a kit to be installed on the upper part of the lighting fitting.*

Microprismatic diffuser

Microprismatic diffuser

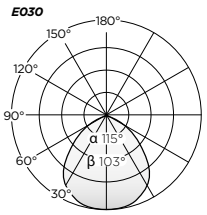
Code	Versions	Finish
325	**91** Ø 260	**00** microprismatic
	92 Ø 450	
	95 Ø 550	
	93 Ø 650	
	94 Ø 950	



h (m)	Ø	Em (lux/klm)
h1	2,90	359
h2	5,81	90
h3	8,71	40
h4	11,61	22
h5	14,51	14

IO

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
15W	13,3W	85 - 2700K	1860 lm	***E027***	1015 lm	76 lm/W
		85 - 3000K	1900 lm	***E027***	1037 lm	78 lm/W
		85 - 4000K	2060 lm	***E027***	1124 lm	85 lm/W
25W	26,8W	85 - 2700K	3420 lm	***E027***	2004 lm	75 lm/W
		85 - 3000K	3560 lm	***E027***	2086 lm	78 lm/W
		85 - 4000K	3800 lm	***E027***	2227 lm	83 lm/W
50W	53,6W	85 - 2700K	6840 lm	***E027***	4077 lm	76 lm/W
		85 - 3000K	7120 lm	***E027***	4244 lm	79 lm/W
		85 - 4000K	7600 lm	***E027***	4530 lm	85 lm/W
62W	67W	85 - 2700K	8550 lm	***E027***	5093 lm	76 lm/W
		85 - 3000K	8900 lm	***E027***	5302 lm	79 lm/W
		85 - 4000K	9500 lm	***E027***	5659 lm	84 lm/W
124W	134W	85 - 2700K	17100 lm	***E027***	9901 lm	74 lm/W
		85 - 3000K	17800 lm	***E027***	10306 lm	77 lm/W
		85 - 4000K	19000 lm	***E027***	11001 lm	82 lm/W
198W	214,4W	85 - 2700K	27360 lm	***E027***	15078 lm	70 lm/W
		85 - 3000K	28400 lm	***E027***	15651 lm	73 lm/W
		85 - 4000K	30400 lm	***E027***	16753 lm	78 lm/W



h (m)	Ø	Em (lux/klm)
h1	3,14	205
h2	6,29	51
h3	9,43	23
h4	12,57	13
h5	15,71	8

IO with Microprismatic diffuser

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
15W	13,3W	85 - 2700K	1860 lm	***E030***	1374 lm	103 lm/W
		85 - 3000K	1900 lm	***E030***	1404 lm	106 lm/W
		85 - 4000K	2060 lm	***E030***	1522 lm	114 lm/W
25W	26,8W	85 - 2700K	3420 lm	***E030***	2820 lm	105 lm/W
		85 - 3000K	3560 lm	***E030***	2935 lm	110 lm/W
		85 - 4000K	3800 lm	***E030***	3133 lm	117 lm/W
55 W	53,6W	85 - 2700K	6840 lm	***E030***	5588 lm	104 lm/W
		85 - 3000K	7120 lm	***E030***	5816 lm	109 lm/W
		85 - 4000K	7600 lm	***E030***	6208 lm	116 lm/W
62W	67W	85 - 2700K	8550 lm	***E030***	7084 lm	106 lm/W
		85 - 3000K	8900 lm	***E030***	7374 lm	110 lm/W
		85 - 4000K	9500 lm	***E030***	7871 lm	117 lm/W
124W	134W	85 - 2700K	17100 lm	***E030***	13952 lm	104 lm/W
		85 - 3000K	17800 lm	***E030***	14523 lm	108 lm/W
		85 - 4000K	19000 lm	***E030***	15502 lm	116 lm/W

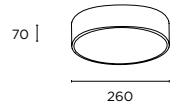
In-depth studies and technical sheets
exenia.eu/products

Bon Group Office - Kuwait City | Kuwait
Lighting designer: Archjs, Jassim Alshehab Architects

IO FLUO

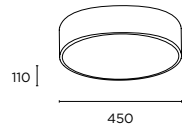
Product configurator

325			
Code	**Versions**	**Control**	**Finish**



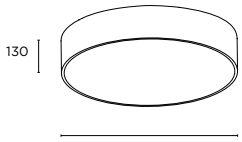
IO FLUO 260

Code	Versions	Power	Kg	Control	Finish
325	**40** Ø 260 - T16-R 2XG13	1x22W	0,60	**10** ON-OFF **11** 1-10V **12** PUSH **15** DALI	**42** matt white **52** matt black **85** corten **92** concrete grey



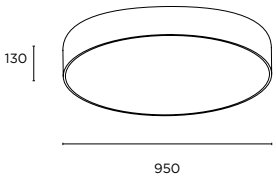
IO FLUO 450

Code	Dimensions	Power	Kg	Control	Finish
325	**41** Ø 450 - T16-R 2XG13	1x55/60W	1,75	**10** ON-OFF **11** 1-10V **12** PUSH **13** EM. 1h **15** DALI	**42** matt white **52** matt black **85** corten **92** concrete grey



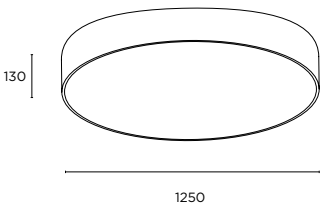
IO FLUO 650

Code	Versions	Power	Kg	Control	Finish
325	**42** Ø 650 - TCL - 2G11 T16 - G5	2x24W + 4x14/24W	4,90	**10** ON-OFF **11** 1-10V **12** PUSH **13** EM. 1h **15** DALI	**42** matt white **52** matt black **85** corten **92** concrete grey



IO FLUO 950

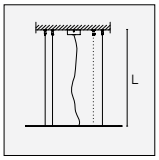
Code	Versions	Power	Kg	Control	Finish
325	**43** Ø 950 - T16 - G5	4x14/24W + 4x21/39W	9,70	**10** ON-OFF **11** 1-10V **12** PUSH **13** EM. 1h **15** DALI	**42** matt white **52** matt black **85** corten **92** concrete grey



IO FLUO 1250

Code	Versions	Power	Kg	Control	Finish
325	**44** Ø 1250 - T16 - G5	2x14/24W + 4x21/39W + 4x28/54W	15,00	**10** ON-OFF **11** 1-10V **12** PUSH **13** EM. 1h **15** DALI	**42** matt white **52** matt black **85** corten **92** concrete grey

IO FLUO_ accessories



Suspension kit on 3 cables
L=2000; on 4 cables
L=4700

32
81

Suspension kit

Code	Lenght		Versions	Control		Emission
324	**90**	max 2000	Ø 260/450/650	**-**	ON-OFF	Direct
	91	max 4700	Ø 950/1250	**15**	1-10V/DALI/PUSH/EM. 1h	Direct

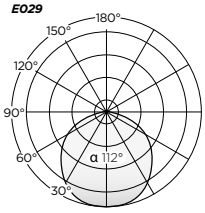
Code	Lenght		Versions	Control		Emission*
324	**92**	max 2000	Ø 260/450/650	**-**	ON-OFF	Dir./Ind.
	93	max 4700	Ø 950	**15**	1-10V/DALI/PUSH/EM. 1h	Dir./Ind.
	94	max 4700	Ø 1250			

** The indirect light is created through a kit to be installed on the upper part of the lighting fitting.*

Microprismatic diffuser

Microprismatic diffuser

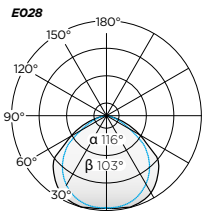
Code	Versions		Finish	
325	**91**	Ø 260	**00**	microprismatic
	92	Ø 450		
	93	Ø 650		
	94	Ø 950		



h (m)	Ø	Em (lux/klm)
h1	2,95	168
h2	5,90	42
h3	8,85	19
h4	11,80	10
h5	14,75	7

IO FLUO

Versions	Power	
Ø 260	1x22W	***E029***
Ø 450	1x55/60W	***E029***
Ø 650	2x24W + 4x14/24W	***E029***
Ø 950	4x14/24W + 4x21/39W	***E029***
Ø 1250	2x14/24W + 4x21/39W + 4x28/54W	***E029***



h (m)	Ø	Em (lux/klm)
h1	3,14	205
h2	6,29	51
h3	9,43	23
h4	12,57	13
h5	15,71	8

IO FLUO with Microprismatic diffuser

Versions	Power	
Ø 260	1x22W	***E028***
Ø 450	1x55/60W	***E028***
Ø 650	2x24W + 4x14/24W	***E028***
Ø 950	4x14/24W + 4x21/39W	***E028***

ATOLLO

double ignition_
high efficiency SMD LED source_

A dual source LED ceiling lamp available in a multitude of liquid painted finishes and custom colours. One LED light source is located in the middle of the fitting, creating the main downlight illumination. The second light source is located behind the structure holding the premier light source, creating a decorative ring of light. Available for use with DALI, PUSH, and 1-10V dimming controls. Trailing edge and leading edge dimming available on request. Ingress protection of IP40.

INFO

Power
15+6W/25+11W

Source
LED SMD

Built to last
Lumen maintenance of 50,000 hrs at L80 B10.

Colour and Colour Temperature
CRI 85 - 2700K / CRI 85 - 3000K / CRI 85 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V / PHASE CUT

Body finish

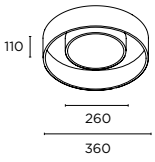
ALD Automotive canteen - Torino | Italy
Client: Tierra S.p.A. - Project: Liquidostudio + Arch. Fabrizio Varvaro

ATOLLO

Product configurator

330				
Code	**Dimensions**	**Control**	**Finish est./int.**	**CRI - CCT***

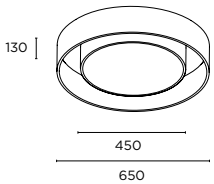
** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



ATOLLO Small

Code	Dimensions		Kg	Control		Finish est./int.		CRI - CCT	
330	**41**	Ø 360 - 15+6W	1,40	**50**	ON-OFF	**17/40**	glossy w./matt orange	**/8527**	85 - 2700K
				61	1-10V	**22/40**	glossy w./spring green	**-**	85 - 3000K
				64	P. CUT*	**17/52**	matt black/matt orange	**/8540**	85 - 4000K
				65	DALI	**22/52**	matt black/spring green		
				68	PUSH	**17/92**	concrete g./matt orange		
						22/92	concrete g./spring green		

** Available only for the 15W direct version.*

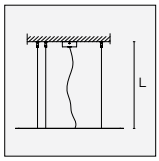


ATOLLO Large

Code	Dimensions		Kg	Control		Finish est./int.		CRI - CCT	
330	**42**	Ø 650 - 25+11W	4,90	**50**	ON-OFF	**17/40**	glossy w./matt orange	**/8527**	85 - 2700K
				61	1-10V	**22/40**	glossy w./spring green	**-**	85 - 3000K
				64	P. CUT*	**17/52**	matt black/matt orange	**/8540**	85 - 4000K
				65	DALI	**22/52**	matt black/spring green		
				68	PUSH	**17/92**	concrete g./matt orange		
						22/92	concrete g./spring green		

** Available only for the 25W direct version.*

ATOLLO_ accessories

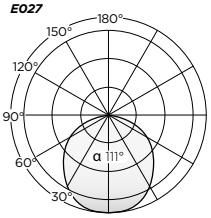


Suspension kit

32
81

Suspension kit

Code	Lenght	Finish
330 90	max 2000	○ glossy white



h (m)	Ø	Em (lux/klm)
h1	2,90	359
h2	5,81	90
h3	8,71	40
h4	11,61	22
h5	14,51	14

ATOLLO

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
15+6W	21,3W	85 - 2700K	2460 lm	***E027***	1742 lm	82 lm/W
		85 - 3000K	2550 lm	***E027***	1805 lm	82 lm/W
		85 - 4000K	2760 lm	***E027***	1954 lm	92 lm/W
25+11W	42,6W	85 - 2700K	4620 lm	***E027***	3202 lm	75 lm/W
		85 - 3000K	4810 lm	***E027***	3333 lm	78 lm/W
		85 - 4000K	5100 lm	***E027***	3534 lm	83 lm/W

NEW

LULÙ

LULÙ

metal and etched glass_
high efficiency COB LED source_

Surface or pendant-mounted luminaire for use with a TC-TEL compact fluo-res-cent light. The luminaire is fitted with a bayonet lamp holder and an opal acid ified glass diffuser. Suspen-sion mounting can be achieved with the suspension mounting accessory. Lulù is available in a plethora of differ-ent colour combi nations, combining two finishes for the outer and the inner surfaces of the luminaire body. Ingress protection of IP44.

INFO

Power
9/13/18W

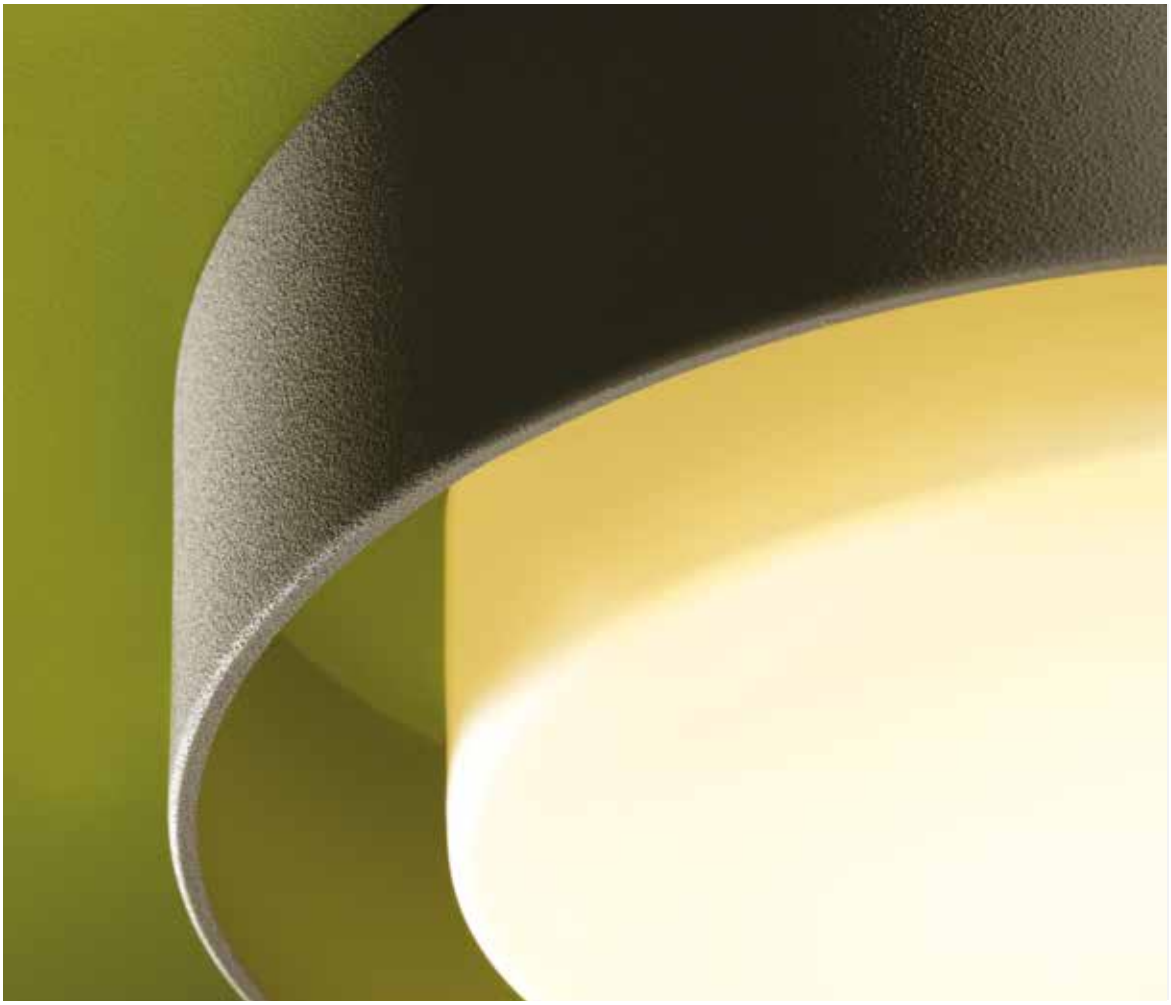
Source
COB LED

Built to last
Lumen maintenance of 100,000 hrs at L80 B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V

Body finish

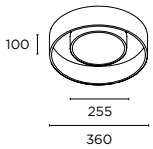


LULÙ NEW

Product configurator

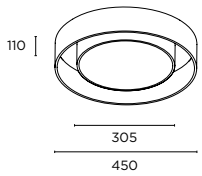
331				
Code	**Dimensions**	**Control**	**Finish est./int.**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



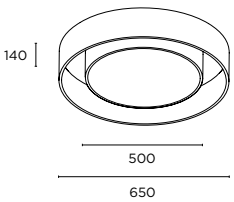
LULÙ Small

Code	Dimensions	Kg	Control		Finish est./int.		CRI - CCT	
331	**40**	Ø 360 - 9W	1,80	**50**	ON-OFF	**17/40**	glossy w./matt orange	**-**	85 - 3000K
				61	1-10V	**22/40**	glossy w./spring green	**/9527**	95 - 2700K
				65	DALI	**17/52**	matt black/matt orange	**/9530**	95 - 3000K
				68	PUSH	**22/52**	matt black/spring green	**/9540**	95 - 4000K
						17/92	concrete g./matt orange		
						22/92	concrete g./spring green		



LULÙ Medium

Code	Dimensions	Kg	Control		Finish est./int.		CRI - CCT	
331	**41**	Ø 450 - 13W	2,70	**50**	ON-OFF	**17/40**	glossy w./matt orange	**-**	85 - 3000K
				61	1-10V	**22/40**	glossy w./spring green	**/9527**	95 - 2700K
				65	DALI	**17/52**	matt black/matt orange	**/9530**	95 - 3000K
				68	PUSH	**22/52**	matt black/spring green	**/9540**	95 - 4000K
						17/92	concrete g./matt orange		
						22/92	concrete g./spring green		

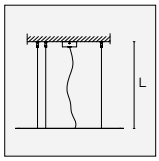


LULÙ Large

Code	Dimensions	Kg	Control		Finish est./int.		CRI - CCT	
331	**42**	Ø 650 - 18W	6,00	**50**	ON-OFF	**17/40**	glossy w./matt orange	**-**	85 - 3000K
				61	1-10V	**22/40**	glossy w./spring green	**/9527**	95 - 2700K
				65	DALI	**17/52**	matt black/matt orange	**/9530**	95 - 3000K
				68	PUSH	**22/52**	matt black/spring green	**/9540**	95 - 4000K
						17/92	concrete g./matt orange		
						22/92	concrete g./spring green		

In-depth studies and technical sheets
exenia.eu/products

LULÙ_ accessories

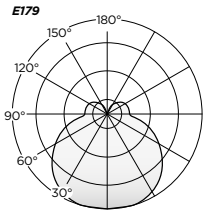


Suspension kit

32
81

Suspension kit

Code	Lenght	Finish
331 90	max 2000	○ glossy white



LULÙ

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
9W	8,1W	85 - 3000K	1300 lm	***E179***	927 lm	114 lm/W
		95 - 2700K	1050 lm	***E179***	749 lm	83 lm/W
		95 - 3000K	1100 lm	***E179***	785 lm	87 lm/W
		95 - 4000K	1120 lm	***E179***	799 lm	89 lm/W
13W	11,6W	85 - 3000K	1820 lm	***E179***	1115 lm	96 lm/W
		95 - 2700K	1499 lm	***E179***	919 lm	79 lm/W
		95 - 3000K	1559 lm	***E179***	956 lm	82 lm/W
		95 - 4000K	1583 lm	***E179***	970 lm	84 lm/W
18W	16,8W	85 - 3000K	2535 lm	***E179***	1554 lm	92 lm/W
		95 - 2700K	2089 lm	***E179***	1280 lm	76 lm/W
		95 - 3000K	2171 lm	***E179***	1331 lm	79 lm/W
		95 - 4000K	2204 lm	***E179***	1351 lm	80 lm/W

NEW

YOMA

YOMA

aluminum and tempered glass_
high efficiency SMD LED source_

Ceiling or wall mounted LED luminaire with omni-directional, diffused light distribution and a diameter of 130mm. The luminaire consists of a diecast base, combined with tempered glass. Available with nominal 4.5W (450lm) or 8W (750lm) light source in 2700K, 3000K or 4000K in CRI85. Lumen maintenance of 50,000 hrs at L80 B10. Mix and match finishes for the base and the coloured ring accessory, choosing from six colour choices: concrete grey, baby blue, brick red, matt black textured, matt white textured and rust effect. Ingress protection of IP65. Class I luminaire with integral ON-OFF power supply, dimmable via PHASE CUT dimmer.

INFO

Power
4,5/8W

Source
SMD LED

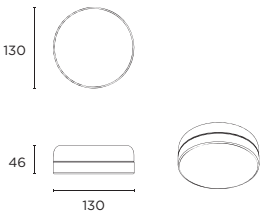
Built to last
Lumen maintenance of 50,000 hrs at L80 B10..

LED Colour and Colour Temperature
CRI 85 - 2700K / CRI 85 - 3000K / CRI 85 - 4000K

Control
ON-OFF / PHASE CUT

Body finish

A IP65 850° 0,92



Product configurator

8 375 40			
Code	**Power**	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

YOMA

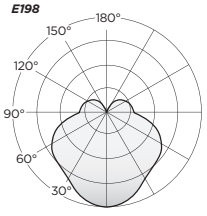
Code	Kg	Power		Finish		CRI - CCT	
8 375 40	0,92	**50**	LED - 4,5W	**1M**	brick red	**/8527**	85 - 2700K
		51	LED - 8W	**WT**	white txt	**-**	85 - 3000K
				BT	black txt	**/8540**	85 - 4000K
				64	baby blue		
				RU	corten effect		
				CG	concrete grey		

YOMA_ accessories

Decorative ring

Ring

Code	Ring finish	
8 375 90 00	**1M**	brick red
	WT	white txt
	BT	black txt
	64	baby blue
	RU	corten effect
	CG	concrete grey



YOMA

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
4,5W	4,5W	85 - 2700K	450 lm	***E198***	323 lm	72 lm/W
		85 - 3000K	450 lm	***E198***	323 lm	72 lm/W
		85 - 4000K	450 lm	***E198***	323 lm	72 lm/W
8W	8W	85 - 2700K	750 lm	***E198***	538 lm	67 lm/W
		85 - 3000K	750 lm	***E198***	538 lm	67 lm/W
		85 - 4000K	750 lm	***E198***	538 lm	67 lm/W

TEDDY

colored comfort rings_
high efficiency LED source_

Surface-mounted LED luminaire whose body is manufactured from aluminium and is available in liquid-painted finishes, including matt white, matt black and concrete grey. Comfort rings for maximum visual well-being. Accessories include a polycarbonate opal diffuser and honeycomb louvre with matt white ring (UGR<19). Ingress protection of IP20 or IP40 when fitted with polycarbonate opal diffuser.

INFO

Power
8/17W

Source
LED SMD

Built to last
Lumen maintenance of 50,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 85 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V / PHASE CUT

Body finish

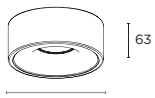
Ring finish

TEDDY

Product configurator

371 40	50			✚ Ring
Code	**Control**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



✚

A++

TEDDY Medium

Code	Kg	Control	Finish	CRI - CCT
371 40 8W	0,37	**50** ON-OFF	**42** matt white	**-** 85 - 3000K
			52 matt black	**/8540** 85 - 4000K
			92 concrete grey	

✚

Comfort ring

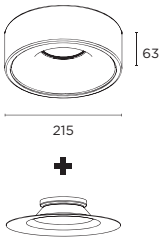
Ring

Code	Ring finish
371 91 00	**1M** brick red
	10 lacquered red
	17 matt orange
	20 spring green
	33 corn yellow
	42 matt white
	52 matt black
	64 baby blue
	92 concrete grey

Product configurator

343 40				+ Ring
Code	**Control**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



A+

TEDDY Large

Code		Kg	Control		Finish		CRI - CCT	
343 40	17W	0,49	**50**	ON-OFF	**42**	matt white	**-**	85 - 3000K
			61	1-10V	**52**	matt black	**/8540**	85 - 4000K
			65	DALI	**92**	concrete grey		
			68	PUSH				
			64	PHASE CUT				

+

Comfort ring

Ring

Code	Ring finish	
343 94 00	**1M**	brick red
	10	lacquered red
	17	matt orange
	20	spring green
	33	corn yellow
	42	matt white
	52	matt black
	64	baby blue
	92	concrete grey

TEDDY_ accessories

Polycarbonate opal diffuser.
With this accessory there is no need to order coloured rings.

IP40 750°

Diffuser

Code	note	Finish
343 92 00	only for Teddy Large	○ opal

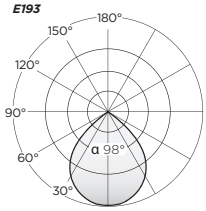
Honeycomb louvre

UGR <19

Honeycomb Louvre

Code	Finish
9G 032	● black

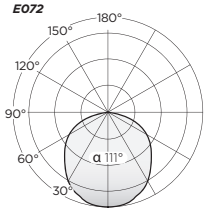
E193



TEDDY

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
8W	7,8W	85 - 3000K	1084 lm	***E193***	810 lm	104 lm/W
		85 - 4000K	1150 lm	***E193***	859 lm	110 lm/W
17W	16,8W	85 - 3000K	2100 lm	***E193***	1584 lm	94 lm/W
		85 - 4000K	2222 lm	***E193***	1676 lm	100 lm/W

E072

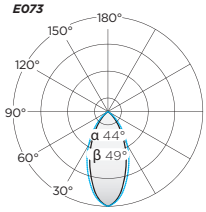


h (m)	*Ø*	*Em (lux/klm)*
h1	2,92	356
h2	5,85	89
h3	8,77	40
h4	11,70	22
h5	14,62	14

TEDDY with Diffuser

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
17W	16,8W	85 - 3000K	2100 lm	***E072***	924 lm	55 lm
		85 - 4000K	2222 lm	***E072***	978 lm	58 lm

E073



h (m)	*Ø*	*Em (lux/klm)*
h1	0,82	1421
h2	1,64	355
h3	2,46	158
h4	3,28	89
h5	4,10	57

TEDDY with Honeycomb Louvre

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
8W	7,8W	85 - 3000K	1084 lm	***E073***	705 lm	90 lm/W
		85 - 4000K	1150 lm	***E073***	748 lm	96 lm/W
17W	16,8W	85 - 3000K	2100 lm	***E073***	1365 lm	81 lm/W
		85 - 4000K	2222 lm	***E073***	1444 lm	86 lm/W

Private apartment "Blue Lagoon" - Vienna | Austria
Lighting design: Alexander Magyar - Interior design: Fridl Nefe

360

*biemission_ dimmable with phase cut_ high efficiency SMD LED source_*

LED SMD pendant capable of Direct/Indirect lighting with mains voltage board. The light source is installed on a sandblasted methacrylate support with diffusing function. Available in numerous liquid painted finishes and custom colours. Supplied with polycarbonate canopy painted in the chosen fixture finish. Class I luminaire with integral ON-OFF power supply, dimmable via PHASE CUT (Trailing Edge).

INFO

Power
10W

Source
LED SMD

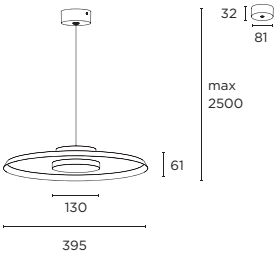
Built to last
Lumen maintenance of 50,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 2700K / CRI 85 - 3000K / CRI 85 - 4000K

Control
ON-OFF / PHASE CUT

Body finish

A+ IP40 650° 1,45



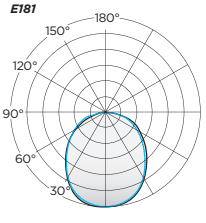
Product configurator

360 50 50		
Code	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

360

Code	Kg	Finish	CRI - CCT
360 50 50 10W	1,45	**1M** brick red	**/8527** 85 - 2700K
		42 matt white	**-** 85 - 3000K
		52 matt black	**/8540** 85 - 4000K
		64 baby blue	
		92 concrete grey	



360

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
10W	10W	85 - 2700K	1200 lm	***E181***	861 lm	86 lm/W
		85 - 3000K	1200 lm	***E181***	861 lm	86 lm/W
		85 - 4000K	1200 lm	***E181***	861 lm	86 lm/W

PONYO

Private apartment - Firenze | Italy
Project: Tempelbau, ufficio di architettura, Cotto di Te

PONYO

biemission_ dimmable with phase cut_
high efficiency SMD LED source_

LED SMD pendant capable of Direct/Indirect lighting with mains voltage board. The light source is installed on a sand-blasted methacrylate support with diffusing function. Available in numerous liquid painted finishes and custom colours. Supplied with polycarbonate canopy painted in the chosen fixture finish. Class I luminaire with integral ON-OFF power supply, dimmable via PHASE CUT (Trailing Edge).

INFO

Power
10W

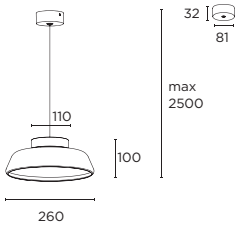
Source
LED SMD

Built to last
Lumen maintenance of 50,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 2700K / CRI 85 - 3000K / CRI 85 - 4000K

Control
ON-OFF / PHASE CUT

Body finish



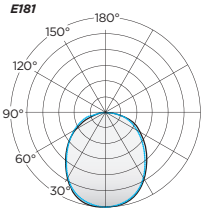
Product configurator

357 50 50		
Code	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

PONYO

Code	Kg	Finish	CRI - CCT
357 50 50	10W 1,25	**1M** brick red	**/8527** 85 - 2700K
		42 matt white	**-** 85 - 3000K
		52 matt black	**/8540** 85 - 4000K
		64 baby blue	
		92 concrete grey	



PONYO

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
10W	10W	85 - 2700K	1200 lm	***E181***	861 lm	86 lm/W
		85 - 3000K	1200 lm	***E181***	861 lm	86 lm/W
		85 - 4000K	1200 lm	***E181***	861 lm	86 lm/W

LIA

LIA

*biemission_ dimmable with phase cut_ high efficiency SMD LED source_*

LED SMD pendant capable of Direct/Indirect lighting with mains voltage board. The light source is installed on a sand-blasted methacrylate support with diffusing function. Available in numerous liquid painted finishes and custom colours. Supplied with polycarbonate canopy painted in the chosen fixture finish. Class I luminaire with integral ON-OFF power supply, dimmable via PHASE CUT (Trailing Edge).

INFO

Power
10W

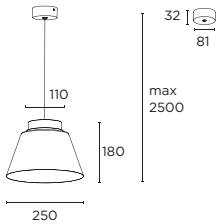
Source
LED SMD

Built to last
Lumen maintenance of 50,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 2700K / CRI 85 - 3000K / CRI 85 - 4000K

Control
ON-OFF / PHASE CUT

Body finish



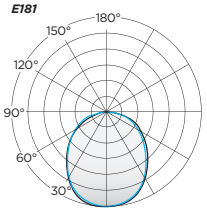
Product configurator

356 50 50		
Code	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

LIA

Code		Kg	Finish		CRI - CCT	
356 50 50	10W	1,30	**1M**	brick red	**/8527**	85 - 2700K
			42	matt white	**-**	85 - 3000K
			52	matt black	**/8540**	85 - 4000K
			64	baby blue		
			92	concrete grey		



LIA

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
10W	10W	85 - 2700K	1200 lm	***E181***	861 lm	86 lm/W
		85 - 3000K	1200 lm	***E181***	861 lm	86 lm/W
		85 - 4000K	1200 lm	***E181***	861 lm	86 lm/W

WILLY

ALD Automotive canteen - Roma | Italy
Project: GLA Genius Loci Architettura

WILLY

*COB LED source or E27 version_*
*the body is manufactured from spun aluminium_*

Pendant-mounted LED luminaire with direct light distribution. The luminaire body is manufactured from spun aluminium and is finished with liquid paint. Optics are available in Medium, Large and Extra Large. Ingress protection of IP20. Pendant-mounted luminaire fitted also Edison 27 lamp holder. The electrical connexion is made inside the canopy. The luminaire body is manufactured from spun aluminium and is finished with liquid paint. Supplied with a polycarbonate opal diffuser. Ingress protection of IP40.

INFO

Power
9/13/26/40W

Source
LED - A60 - TC-TSE E27

Built to last
Lumen maintenance of 100,000 hrs at L80B10.

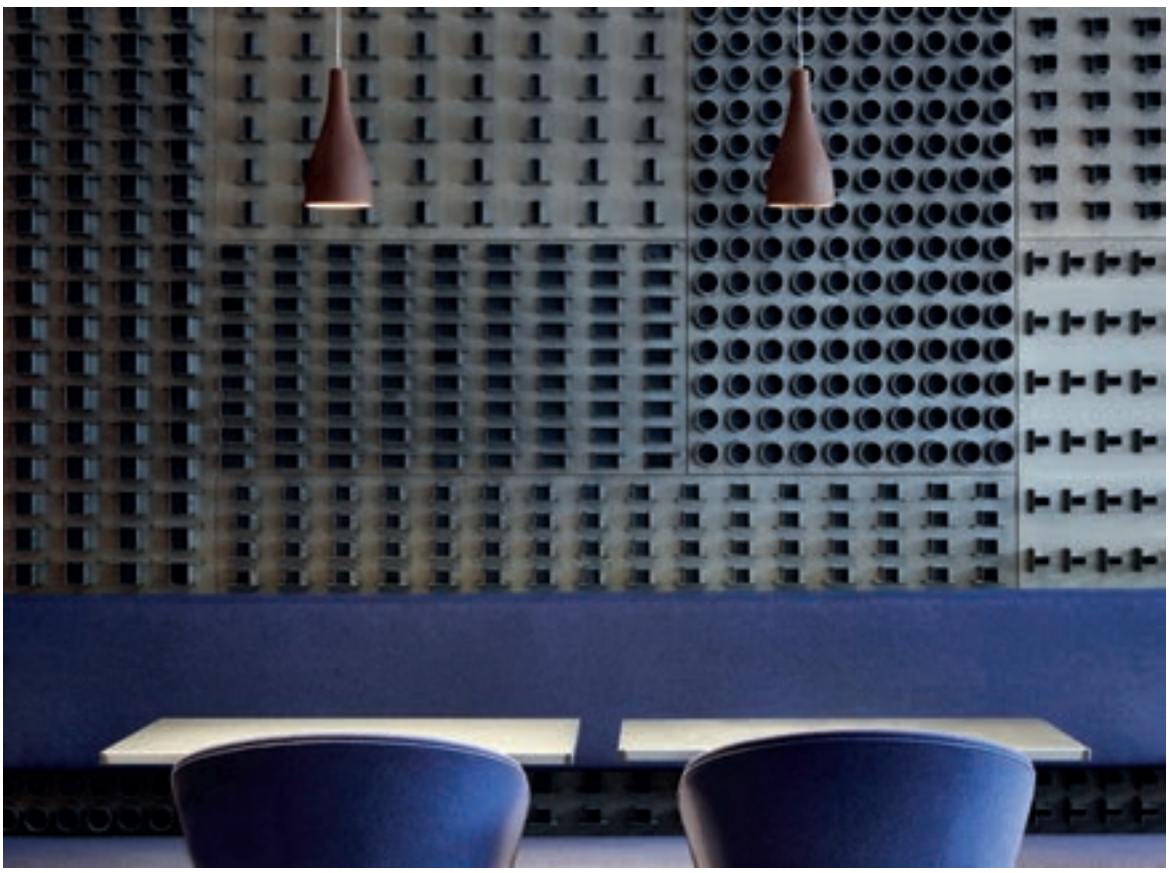
Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V

Body finish

Ring finish

Medium **Large** **Xlarge**



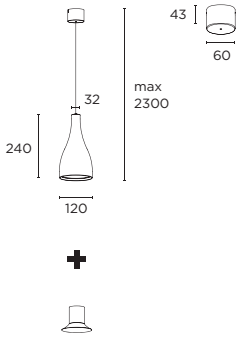
Headquarter MCB - Valkenswaard | Netherlands
Light design: M+R Interior Architecture - Project: Unique Brands

WILLY

Product configurator

313	52	50			+ Ring - Optics
Code	**Dimensions**	**Control**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



WILLY Small

Code	Dimensions		Kg	Control		Finish		CRI - CCT	
313	52	Ø 120 - 9W	0,45	50	ON-OFF	1M	brick red	-	85 - 3000K
						10	lacquered red	/9527	95 - 2700K
						20	spring green	/9530	95 - 3000K
						33	corn yellow	/9540	95 - 4000K
						40	glossy white		
						52	matt black		
						64	baby blue		
						85	corten		
						92	concrete grey		

Rings with optics included

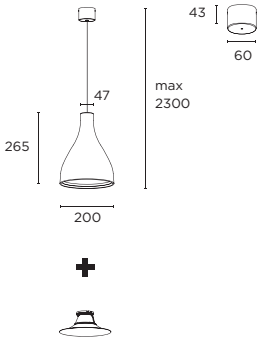
Ring

Code	Ring finish		
313 92 00	1M	brick red	74°
	10	lacquered red	
	20	spring green	
	33	corn yellow	
	40	glossy white	
	52	matt black	
	64	baby blue	
	92	concrete grey	

Product configurator

313	50	50			+ Ring - Optics
Code	**Dimensions**	**Control**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



WILLY Medium

Code	Dimensions		Kg	Control		Finish		CRI - CCT	
313	**50**	Ø 200 - 13W	0,80	**50**	ON-OFF	**1M**	brick red	**-**	85 - 3000K
						10	lacquered red	**/9527**	95 - 2700K
						20	spring green	**/9530**	95 - 3000K
						33	corn yellow	**/9540**	95 - 4000K
						40	glossy white		
						52	matt black		
						64	baby blue		
						85	corten		
						92	concrete grey		

+

Rings with optics included

Ring - Optics

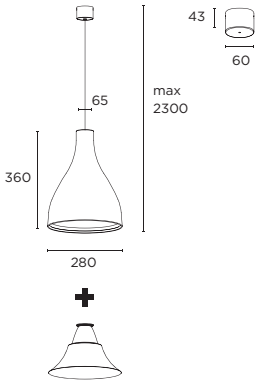
Code	Ring finish		Optics		
313 90 50	**1M**	brick red	**/M**	Medium	31°
	10	lacquered red	**/L**	Large	58°
	20	spring green	**/X**	XLarge	71°
	33	corn yellow			
	40	glossy white			
	52	matt black			
	64	baby blue			
	92	concrete grey			

WILLY

Product configurator

313	51				+ Ring - Optics
Code	**Dimensions**	**Control**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



WILLY Large

Code	Dimensions		Kg	Control		Finish		CRI - CCT	
313	**51**	Ø 280 - 26W	1,45	**50**	ON-OFF	**1M**	brick red	**-**	85 - 3000K
				61	1-10V	**10**	lacquered red	**/9527**	95 - 2700K
				65	DALI	**20**	spring green	**/9530**	95 - 3000K
				68	PUSH	**33**	corn yellow	**/9540**	95 - 4000K
						40	glossy white		
						52	matt black		
						64	baby blue		
						85	corten		
						92	concrete grey		

+

Rings with optics included

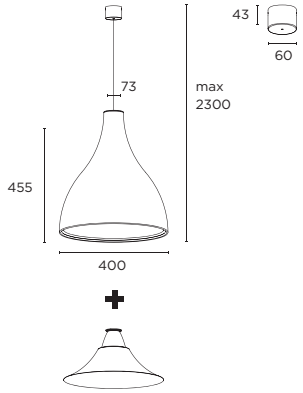
Ring - Optics

Code	Ring finish		Optics		
313 91 50	**1M**	brick red	**/M**	Medium	22°
	10	lacquered red	**/L**	Large	46°
	20	spring green	**/X**	XLarge	50°
	33	corn yellow			
	40	glossy white			
	52	matt black			
	64	baby blue			
	92	concrete grey			

Product configurator

313	53				+ Ring - Optics
Code	**Dimensions**	**Control**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



WILLY XLarge

Code	Dimensions	Kg	Control	Finish	CRI - CCT
313	**53** Ø 400 - 40W	2,30	**50** ON-OFF	**1M** brick red	**-** 85 - 3000K
			61 1-10V	**10** lacquered red	**/9527** 95 - 2700K
			65 DALI	**20** spring green	**/9530** 95 - 3000K
			69 PUSH	**33** corn yellow	**/9540** 95 - 4000K
				40 glossy white	
				52 matt black	
				64 baby blue	
				85 corten	
				92 concrete grey	

+

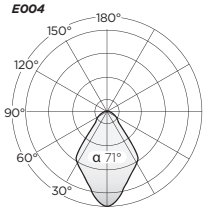
Rings with optics included

Ring - Optics

Code	Ring finish	Optics
313 93 50	**1M** brick red	**/M** Medium 26°
	10 lacquered red	**/L** Large 48°
	20 spring green	**/X** XLarge 59°
	33 corn yellow	
	40 glossy white	
	52 matt black	
	64 baby blue	
	92 concrete grey	

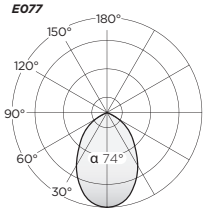
WILLY

E004



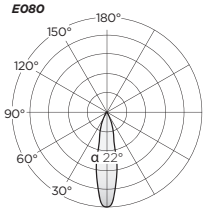
h (m)	*Ø*	*Em (lux/klm)*
h1	1,43	816
h2	2,86	204
h3	4,28	91
h4	5,71	51
h5	7,14	33

E077



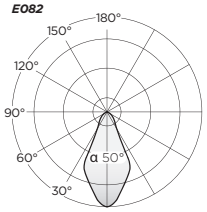
h (m)	*Ø*	*Em (lux/klm)*
h1	1,54	657
h2	3,08	164
h3	4,62	73
h4	6,16	41
h5	7,70	26

E080



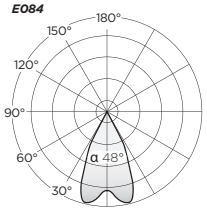
h (m)	*Ø*	*Em (lux/klm)*
h1	0,39	4932
h2	0,78	1233
h3	1,18	548
h4	1,57	308
h5	1,96	197

E082



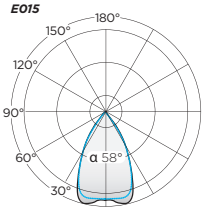
h (m)	*Ø*	*Em (lux/klm)*
h1	0,95	1302
h2	1,89	326
h3	2,84	145
h4	3,79	81
h5	4,73	52

E084



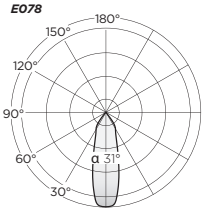
h (m)	*Ø*	*Em (lux/klm)*
h1	0,89	1435
h2	1,79	359
h3	2,68	159
h4	3,57	90
h5	4,46	57

E015



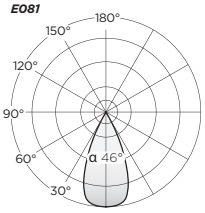
h (m)	Ø	Em (lux/klm)
h1	1,12	1098
h2	2,24	274
h3	3,36	122
h4	4,47	69
h5	5,59	44

E078



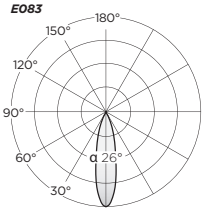
h (m)	Ø	Em (lux/klm)
h1	0,56	2371
h2	1,12	593
h3	1,68	263
h4	2,24	148
h5	2,80	95

E081



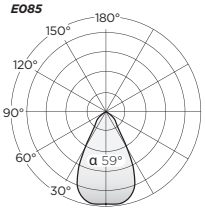
h (m)	Ø	Em (lux/klm)
h1	0,85	1539
h2	1,71	385
h3	2,56	171
h4	3,42	96
h5	4,27	62

E083



h (m)	Ø	Em (lux/klm)
h1	1,46	3962
h2	0,92	991
h3	1,37	440
h4	1,83	248
h5	2,29	158

E085



h (m)	Ø	Em (lux/klm)
h1	1,13	949
h2	2,25	236
h3	3,38	105
h4	4,50	59
h5	5,63	38

WILLY

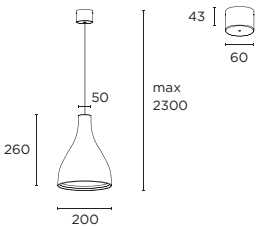
Power	Source consumption	CRI - CCT	Nominal	Optics			Delivered output	Efficacy
9W	8,1W	85 - 3000K	1327 lm	Large	74°	**E077**	940 lm	116 lm/W
		95 - 2700K	1093 lm	Large	74°	**E077**	774 lm	96 lm/W
		95 - 3000K	1136 lm	Large	74°	**E077**	804 lm	99 lm/W
		95 - 4000K	1154 lm	Large	74°	**E077**	817 lm	101 lm/W
13W	11,6W	85 - 3000K	1820 lm	Medium	31°	**E078**	1506 lm	130 lm/W
				Large	58°	**E015**	1369 lm	118 lm/W
				XLarge	71°	**E004**	1263 lm	109 lm/W
		95 - 2700K	1499 lm	Medium	31°	**E078**	1241 lm	107 lm/W
				Large	58°	**E015**	1128 lm	97 lm/W
				XLarge	71°	**E004**	1040 lm	90 lm/W
		95 - 3000K	1559 lm	Medium	31°	**E078**	1290 lm	111 lm/W
				Large	58°	**E015**	1173 lm	101 lm/W
				XLarge	71°	**E004**	1082 lm	93 lm/W
		95 - 4000K	1583 lm	Medium	31°	**E078**	1310 lm	113 lm/W
				Large	58°	**E015**	1191 lm	103 lm/W
				XLarge	71°	**E004**	1099 lm	95 lm/W
26W	24,3W	85 - 3000K	3462 lm	Medium	22°	**E080**	2500 lm	103 lm/W
				Large	46°	**E081**	2466 lm	101 lm/W
				XLarge	50°	**E082**	2289 lm	94 lm/W
		95 - 2700K	2853 lm	Medium	22°	**E080**	2060 lm	85 lm/W
				Large	46°	**E081**	2032 lm	84 lm/W
				XLarge	50°	**E082**	1886 lm	78 lm/W
		95 - 3000K	2967 lm	Medium	22°	**E080**	2142 lm	88 lm/W
				Large	46°	**E081**	2114 lm	87 lm/W
				XLarge	50°	**E082**	1962 lm	81 lm/W
		95 - 4000K	3012 lm	Medium	22°	**E080**	2175 lm	90 lm/W
				Large	46°	**E081**	2155 lm	89 lm/W
				XLarge	50°	**E082**	1992 lm	82 lm/W
40W	35,5W	85 - 3000K	5326 lm	Medium	26°	**E083**	3644 lm	103 lm/W
				Large	48°	**E084**	3614 lm	102 lm/W
				XLarge	59°	**E085**	2838 lm	80 lm/W
		95 - 2700K	4423 lm	Medium	26°	**E083**	3026 lm	85 lm/W
				Large	48°	**E084**	3001 lm	85 lm/W
				XLarge	59°	**E085**	2357 lm	66 lm/W
		95 - 3000K	4601 lm	Medium	26°	**E083**	3148 lm	89 lm/W
				Large	48°	**E084**	3122 lm	88 lm/W
				XLarge	59°	**E085**	2451 lm	69 lm/W
		95 - 4000K	4671 lm	Medium	26°	**E083**	3196 lm	90 lm/W
				Large	48°	**E084**	3170 lm	89 lm/W
				XLarge	59°	**E085**	2489	70 lm/W

WILLY EDISON 27

IP40 F 650°

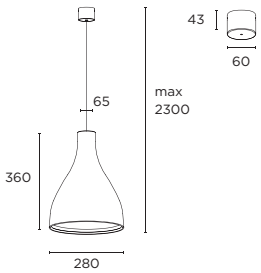
Product configurator

313		40	
Code	**Dimensions**	**Source**	**Finish**



WILLY EDISON 27 Medium

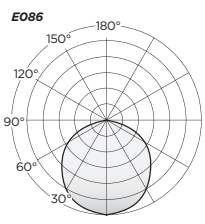
Code	Dimensions		Source			Power	Kg	Finish	
313	**50**	Ø 200	**40**	A60	E27	max 60W	0,90	**1M**	brick red
				TC-TSE	E27	max 23W		**10**	lacquered red
								20	spring green
								33	corn yellow
								40	glossy white
								52	matt black
								64	baby blue
								85	corten
								92	concrete grey



WILLY EDISON 27 Large

Code	Dimensions		Source			Power	Kg	Finish	
313	**51**	Ø 280	**40**	A60	E27	max 60W	1,00	**1M**	brick red
				TC-TSE	E27	max 33W		**10**	lacquered red
								20	spring green
								33	corn yellow
								40	glossy white
								52	matt black
								64	baby blue
								85	corten
								92	concrete grey

Showroom ARAKAMA - Beasain | País Vasco

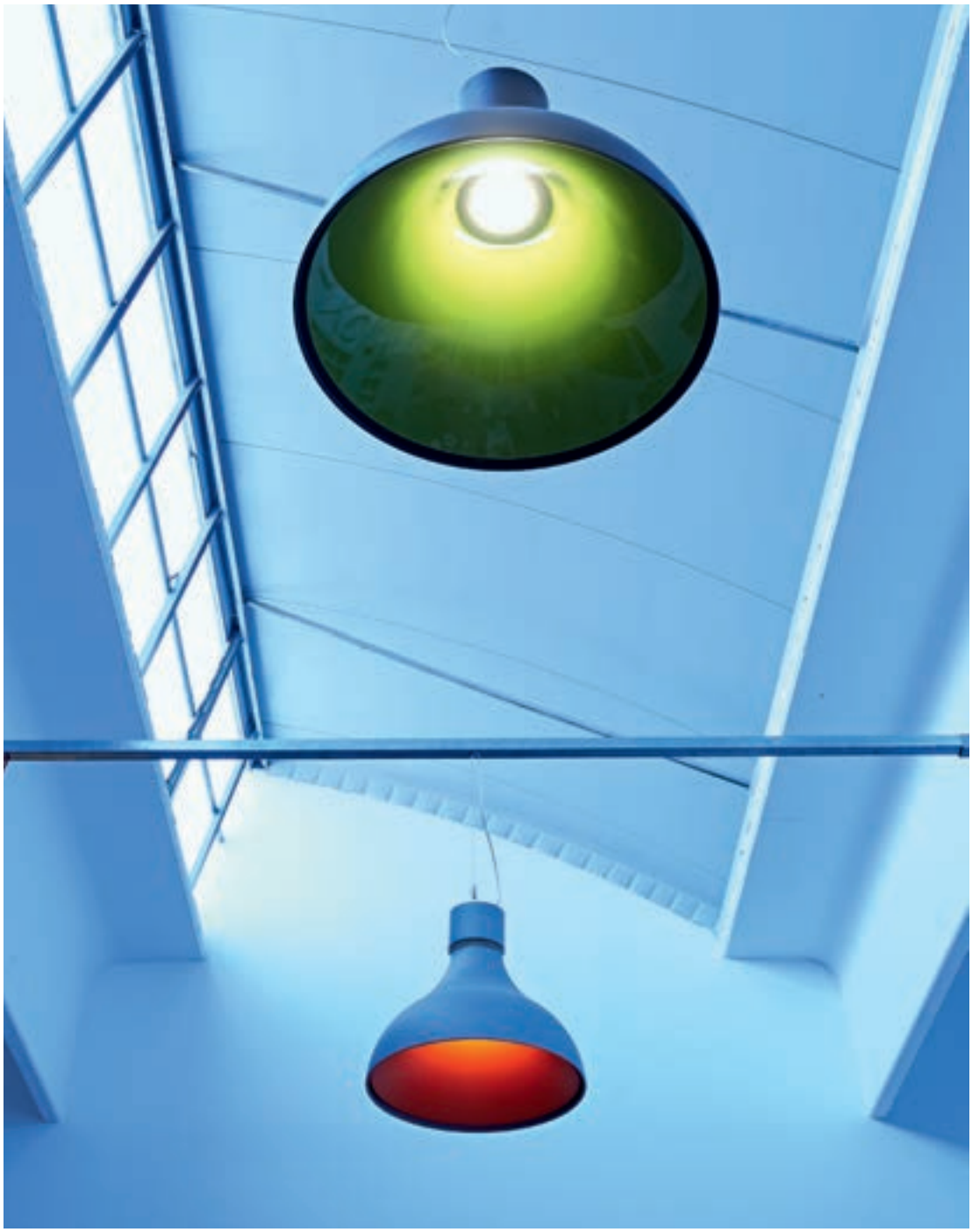


h (m)	Ø	Em (lux/klm)
h1	2,89	119
h2	5,77	30
h3	8,66	13
h4	11,55	7
h5	14,43	5

WILLY EDISON 27

Dimensions	Power	
Ø 200	max 60W	***E086***
Ø 280	max 60W	***E086***

SHOP



SHOP

monoemission or biemission_
high efficiency COB LED source_

Pendant-mounted LED luminaire with direct light distribution. Liquid-painted finishes include matt white, matt black and concrete grey. The luminaire is available in three beam angles: Medium, Large or Extra Large. Ingress protection of IP20 or IP40 when fitted with microprismatic diffuser accessory.

INFO

Power
66/80W

Source
COB LED

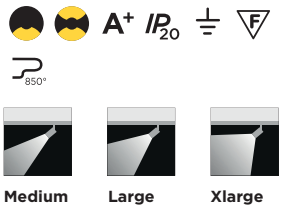
Built to last
Lumen maintenance of 100,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

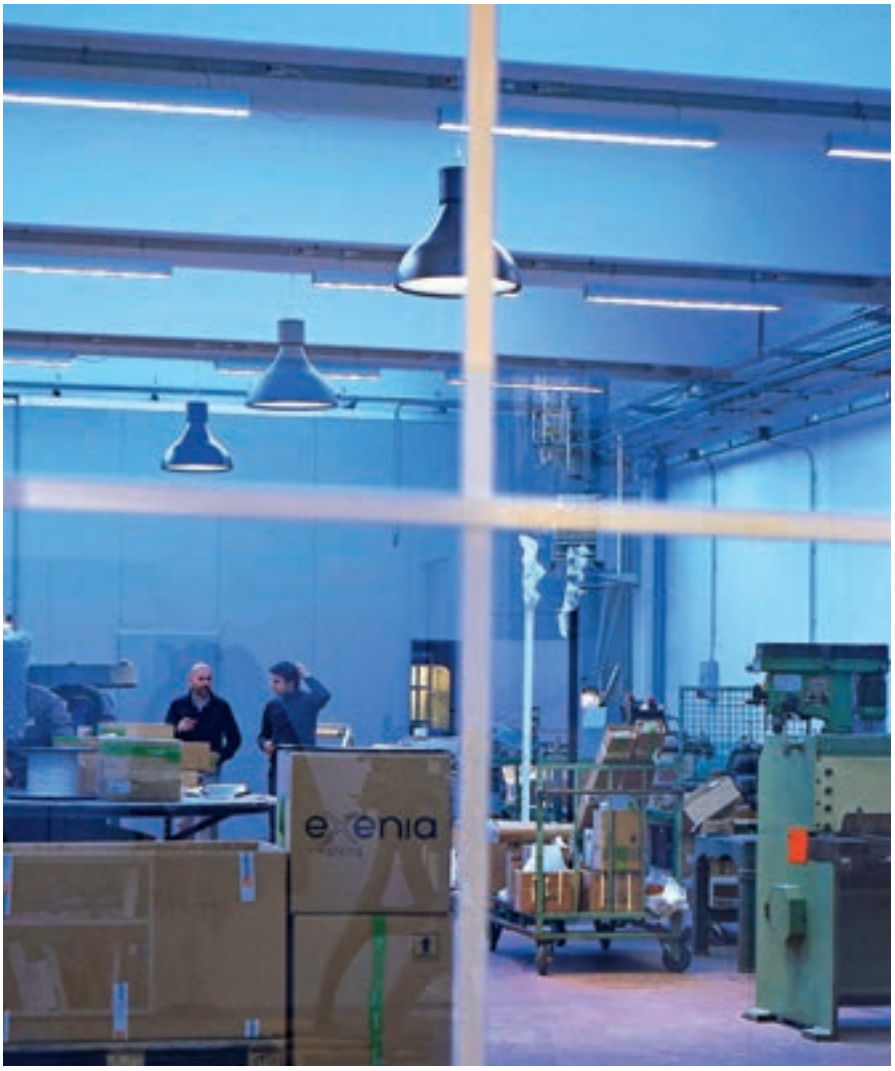
Control
ON-OFF / DALI / PUSH / 1-10V

Body finish

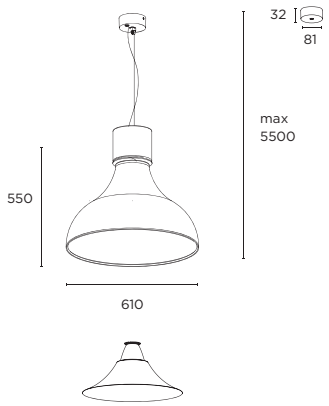
Ring finish



Medium **Large** **Xlarge**



SHOP



Product configurator

344					✚ Ring - Optics
Code	**Emission**	**Control**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

SHOP 66W

Code	Emission			Kg	Control		Finish		CRI - CCT	
344	**54**	Direct	66W	4,90	**50**	ON-OFF	**42**	○ matt white	**-**	85 - 3000K
	55	Dir/Ind	66+9W	5,00	**61**	1-10V	**52**	● matt black	**/9527**	95 - 2700K
					65	DALI	**92**	● concrete grey	**/9530**	95 - 3000K
					69	PUSH			**/9540**	95 - 4000K

SHOP 80W

Code	Emission			Kg	Control		Finish		CRI - CCT	
344	**50**	Direct	80W	4,90	**50**	ON-OFF	**42**	○ matt white	**-**	85 - 3000K
	51	Dir/Ind	80+9W	5,00			**52**	● matt black	**/9527**	95 - 2700K
							92	● concrete grey	**/9530**	95 - 3000K
									/9540	95 - 4000K

Rings with optics included

Ring - Optics

Code	Ring finish		Optics		
344 90 50	**1M**	brick red	**/M**	Medium	27°
	17	matt orange	**/L**	Large	48°
	20	spring green	**/X**	XLarge	51°
	42	matt white			
	52	matt black			
	92	concrete grey			

SHOP_ accessories

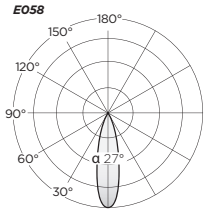
Microprismatic diffuser, Optics included. ***Coloured ring should not be ordered with this accessory.***

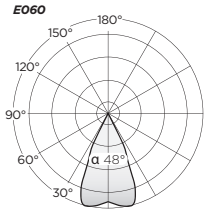
IP40 650°

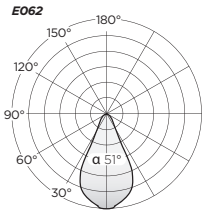
Microprismatic diffuser

Code	
344 91 00	43°

SHOP



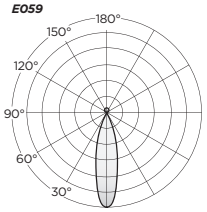




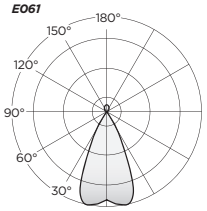
SHOP Direct

Power	Source consumption	CRI - CCT	Nominal	Optics			Delivered output	Efficacy
66W	61,7W	85 - 3000K	9154 lm	Medium	27°	***E058***	5950 lm	96 lm/W
				Large	48°	***E060***	6432 lm	104 lm/W
				XLarge	51°	***E062***	5656 lm	92 lm/W
		95 - 2700K	7537 lm	Medium	27°	***E058***	4899 lm	79 lm/W
				Large	48°	***E060***	5296 lm	86 lm/W
				XLarge	51°	***E062***	4657 lm	75 lm/W
		95 - 3000K	7843 lm	Medium	27°	***E058***	5097 lm	83 lm/W
				Large	48°	***E060***	5511 lm	89 lm/W
				XLarge	51°	***E062***	4846 lm	79 lm/W
		95 - 4000K	7962 lm	Medium	27°	***E058***	5175 lm	84 lm/W
				Large	48°	***E060***	5594 lm	91 lm/W
				XLarge	51°	***E062***	4919 lm	80 lm/W
80W	73,1W	85 - 3000K	10514 lm	Medium	27°	***E058***	6833 lm	93 lm/W
				Large	48°	***E060***	7388 lm	101 lm/W
				XLarge	51°	***E062***	6496 lm	89 lm/W
		95 - 2700K	8657 lm	Medium	27°	***E058***	5627 lm	77 lm/W
				Large	48°	***E060***	6083 lm	83 lm/W
				XLarge	51°	***E062***	5349 lm	73 lm/W
		95 - 3000K	9007 lm	Medium	27°	***E058***	5854 lm	80 lm/W
				Large	48°	***E060***	6329 lm	87 lm/W
				XLarge	51°	***E062***	5565 lm	76 lm/W
		95 - 4000K	9145 lm	Medium	27°	***E058***	5944 lm	81 lm/W
				Large	48°	***E060***	6425 lm	88 lm/W
				XLarge	51°	***E062***	5650 lm	77 lm/W

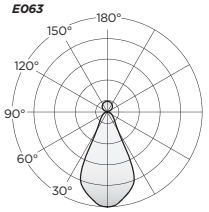
E059



E061

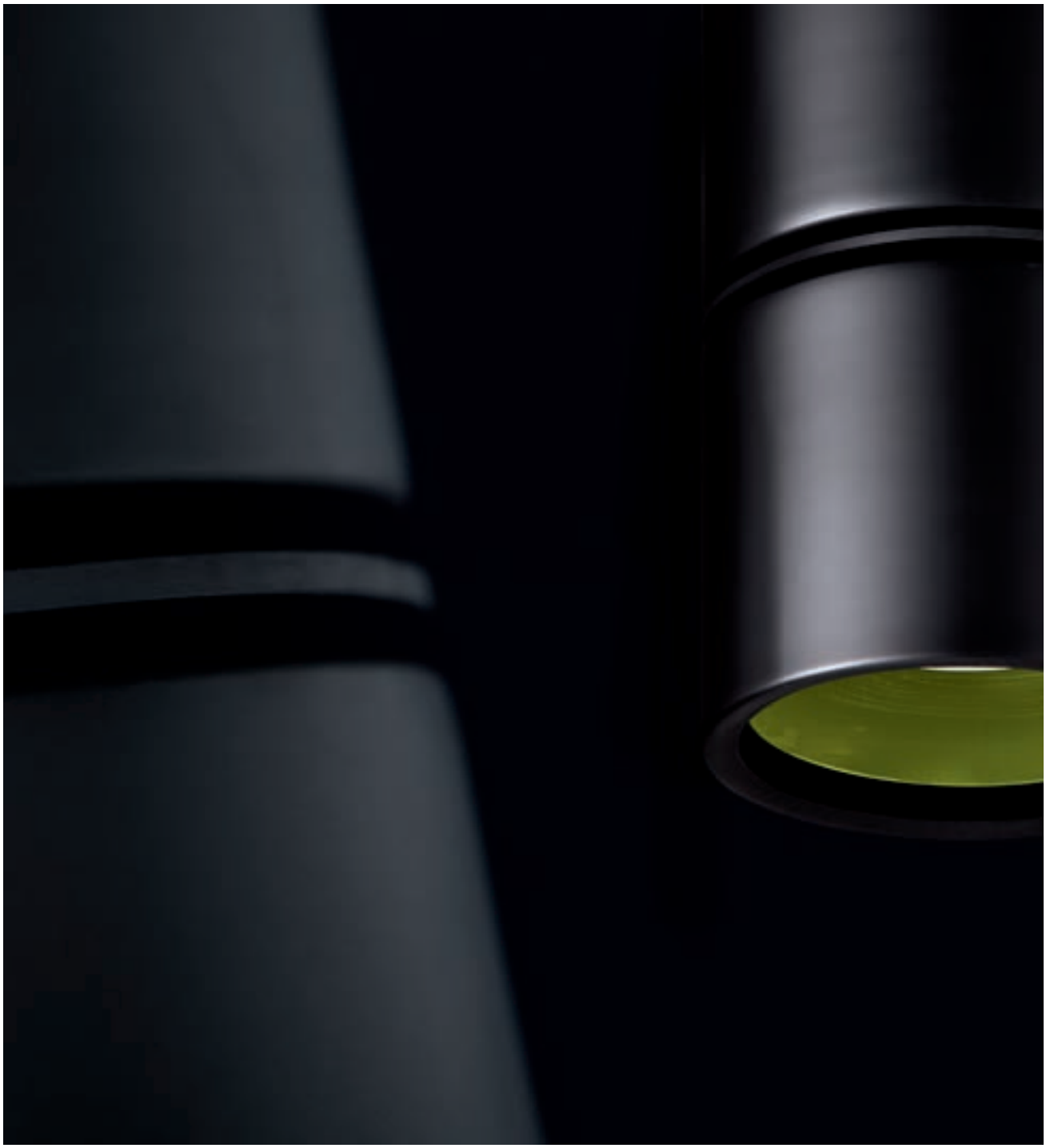


E063



SHOP Direct/InDirect

Power	Source consumption	CRI - CCT	Nominal	Optics			Delivered output	Efficacy
66+9W	61.7+8.1W	85 - 3000K	10172 lm	Medium	27°	***E059***	6812 lm	98 lm/W
				Large	48°	***E061***	6858 lm	98 lm/W
				XLarge	51°	***E063***	6255 lm	90 lm/W
		95 - 2700K	8376 lm	Medium	27°	***E059***	5609 lm	80 lm/W
				Large	48°	***E061***	5647 lm	81 lm/W
				XLarge	51°	***E063***	5151 lm	74 lm/W
		95 - 3000K	8714 lm	Medium	27°	***E059***	5835 lm	84 lm/W
				Large	48°	***E061***	5875 lm	84 lm/W
				XLarge	51°	***E063***	5359 lm	77 lm/W
		95 - 4000K	8847 lm	Medium	27°	***E059***	5924 lm	85 lm/W
				Large	48°	***E061***	5965 lm	85 lm/W
				XLarge	51°	***E063***	5440 lm	78 lm/W
80+9W	73.1+8.1W	85 - 3000K	11486 lm	Medium	27°	***E059***	7692 lm	98 lm/W
				Large	48°	***E061***	7745 lm	98 lm/W
				XLarge	51°	***E063***	7063 lm	90 lm/W
		95 - 2700K	9458 lm	Medium	27°	***E059***	6334 lm	80 lm/W
				Large	48°	***E061***	6377 lm	81 lm/W
				XLarge	51°	***E063***	5816 lm	74 lm/W
		95 - 3000K	9839 lm	Medium	27°	***E059***	6589 lm	84 lm/W
				Large	48°	***E061***	6634 lm	84 lm/W
				XLarge	51°	***E063***	6050 lm	77 lm/W
		95 - 4000K	9990 lm	Medium	27°	***E059***	6690 lm	85 lm/W
				Large	48°	***E061***	6736 lm	85 lm/W
				XLarge	51°	***E063***	6143 lm	78 lm/W



BILUX

direct issue or dir/ind_
high efficiency COB LED source_

LED pendant projector with driver on board available with Medium, Large, Wide and Extra-large optic. The body of these projector consists of a liquid painted aluminium plate and decorative ring. The reflection optic comes in a mirror- painted polycarbonate finish designed to direct luminous fluxes (to be ordered separately). Ingress protection of IP20.

INFO

Power
26/40/40+9W

Source
COB LED

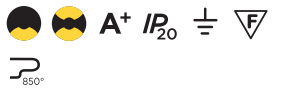
Built to last
Lumen maintenance of 100,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V / PHASE CUT

Body finish

Ring finish

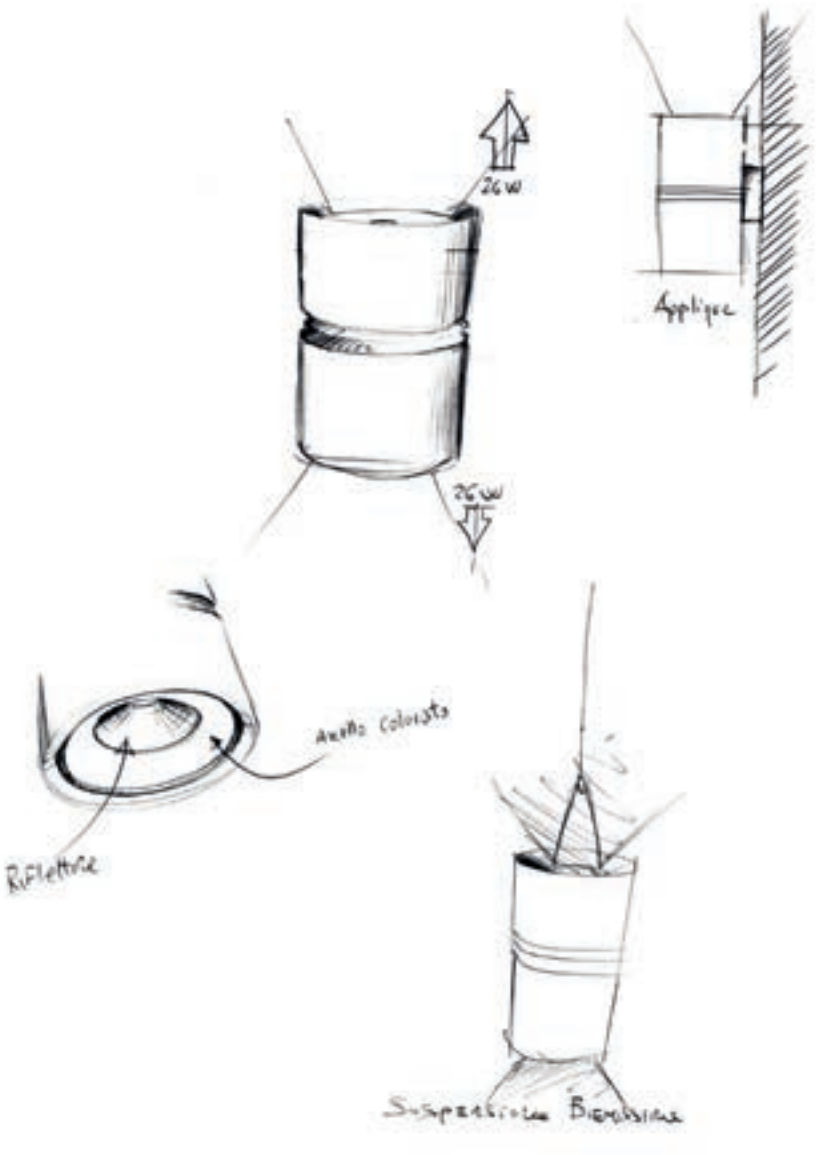


Medium

Large

Wide

XLarge

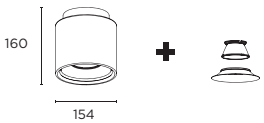


BILUX

Product configurator

319	40				✚ Ring - Optics
Code	**Emission**	**Control**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



BILUX Ceiling

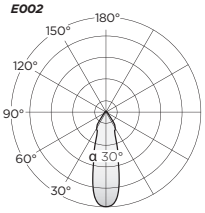
Code	Emission		Kg	Control		Finish		CRI - CCT	
319	**40**	Direct 26W	0,75	**50**	ON-OFF	**42**	matt white	**-**	85 - 3000K
				61	1-10V	**52**	matt black	**/9527**	95 - 2700K
				64	PHASE CUT	**92**	concrete grey	**/9530**	95 - 3000K
				65	DALI			**/9540**	95 - 4000K
				68	PUSH				

✚

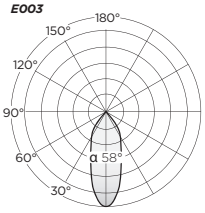
Rings with optics included

Ring - Optics

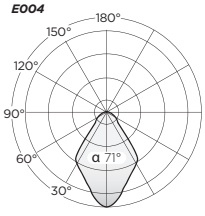
Code	Ring finish		Optics		
319 90 50	**10**	lacquered red	**/M**	Medium	30°
	17	matt orange	**/W**	Wide	58°
	20	spring green	**/X**	XLarge	71°
	42	matt white			
	52	matt black			
	64	baby blue			
	92	concrete grey			



E002	h (m)	Ø	Em (lux/klm)
h1	0,53		2612
h2	10,6		653
h3	1,59		290
h4	2,12		163
h5	2,65		104



E003	h (m)	Ø	Em (lux/klm)
h1	1,10		1176
h2	2,20		294
h3	3,30		131
h4	4,39		73
h5	5,49		47



E004	h (m)	Ø	Em (lux/klm)
h1	1,43		816
h2	2,86		204
h3	4,28		91
h4	5,71		51
h5	7,14		33

BILUX

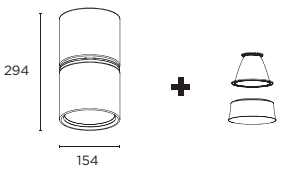
Power	Source consumption	CRI - CCT	Nominal	Optics			Delivered output	Efficacy
26W	24,3W	85 - 3000K	3583 lm	Medium	30°	***E002***	2390 lm	98 lm/W
				Wide	58°	***E003***	2372 lm	98 lm/W
				XLarge	71°	***E004***	2357 lm	97 lm/W
		95 - 2700K	2952 lm	Medium	30°	***E002***	1969 lm	81 lm/W
				Large	58°	***E003***	1955 lm	80 lm/W
				XLarge	71°	***E004***	1942 lm	80 lm/W
		95 - 3000K	3070 lm	Medium	30°	***E002***	2048 lm	84 lm/W
				Large	58°	***E003***	2033 lm	84 lm/W
				XLarge	71°	***E004***	2020 lm	83 lm/W
		95 - 4000K	3117 lm	Medium	30°	***E002***	2079 lm	86 lm/W
				Large	58°	***E003***	2064 lm	85 lm/W
				XLarge	71°	***E004***	2051 lm	84 lm/W

BILUX

Product configurator

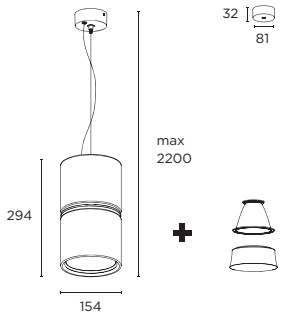
319					+ Ring - Optics
Code	**Emission**	**Control**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



BILUX Ceiling

Code	Emission			Kg	Control		Finish		CRI - CCT	
319	**41**	Direct	40W	1,50	**50**	ON-OFF	**42**	matt white	**-**	85 - 3000K
					61	1-10V	**52**	matt black	**/9527**	95 - 2700K
					65	DALI	**92**	concrete grey	**/9530**	95 - 3000K
					68	PUSH			**/9540**	95 - 4000K



BILUX Pendant

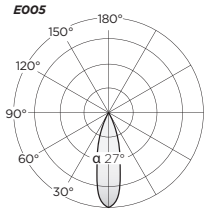
Code	Emission			Kg	Control		Finish		CRI - CCT	
319	**50**	Direct	40W	1,55	**50**	ON-OFF	**42**	matt white	**-**	85 - 3000K
	51	Dir/Ind	40+9W	1,70	**61**	1-10V	**52**	matt black	**/9527**	95 - 2700K
					65	DALI	**92**	concrete grey	**/9530**	95 - 3000K
					68	PUSH			**/9540**	95 - 4000K

+

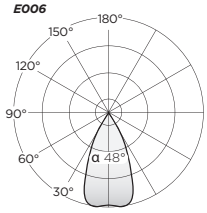
Rings with optics included

Ring - Optics

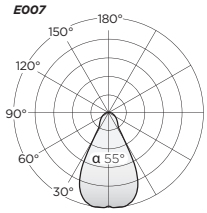
Code	Ring finish		Optics		
319 91 50	**10**	lacquered red	**/M**	Medium	27°
	17	matt orange	**/L**	Large	48°
	20	spring green	**/X**	XLarge	55°
	42	matt white			
	52	matt black			
	64	baby blue			
	92	concrete grey			



h (m)	Ø	Em (lux/klm)
h1	0,48	3863
h2	0,97	966
h3	1,45	429
h4	1,94	241
h5	2,42	155



h (m)	Ø	Em (lux/klm)
h1	0,88	1432
h2	349	349
h3	155	155
h4	87	87
h5	56	56



h (m)	Ø	Em (lux/klm)
h1	1,04	1010
h2	2,08	252
h3	3,13	112
h4	4,17	63
h5	5,21	40

BILUX

Power	Source consumption	CRI - CCT	Nominal	Optics			Delivered output	Efficacy
40W	37W	85 - 3000K	5158 lm	Medium	27°	***E005***	3184 lm	86 lm/W
				Large	48°	***E006***	3232 lm	87 lm/W
				XLarge	55°	***E007***	3105 lm	84 lm/W
		95 - 2700K	4250 lm	Medium	27°	***E005***	2624 lm	71 lm/W
				Large	48°	***E006***	2664 lm	72 lm/W
				XLarge	55°	***E007***	2559 lm	69 lm/W
		95 - 3000K	4420 lm	Medium	27°	***E005***	2729 lm	74 lm/W
				Large	48°	***E006***	2770 lm	75 lm/W
				XLarge	55°	***E007***	2661 lm	72 lm/W
		95 - 4000K	4487 lm	Medium	27°	***E005***	2770 lm	75 lm/W
				Large	48°	***E006***	2812 lm	76 lm/W
				XLarge	55°	***E007***	2701 lm	73 lm/W

NEW

PINKO

PINKO

Version ceiling or suspension_
high efficiency COB LED source_

Cylindrical LED luminaire. Manufactured in aluminium with rounded corners and a recessed LED light source. Diameter of 100mm and a length of 210mm. Available in 2700K, 3000K and 4000K in CRI95 and 3000K in CRI85. Nominal power consumption of 6.5W (1100lm). Lumen maintenance of 140,000 hrs at L80B10. The inner bezel acts as the reflector and is available in nine colour choices including the new copper, dark bronze and gold finishes. When choosing a matt black inner bezel finish, the bezel acts like a matt dark-light reflector for minimal glare and maximum visual comfort. Ingress protection of IP20 or IP40. Class I luminaire with integral ON-OFF power supply. Housing finishes include matt white, matt black, baby blue, brick red, concrete grey and corten effect. The suspend version is equipped with a 2m suspension and supply cable and a canopy painted in the same finishing as the main body of the device.

INFO

Power
6,5W

Source
COB LED

Built to last
Lumen maintenance of 140,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF

Body finish

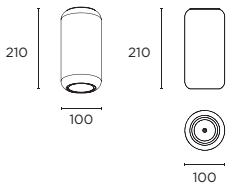
Ring finish

PINKO NEW

Product configurator

374 40	50			
Code	**Source**	**Body finish**	**Ring finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



IP40

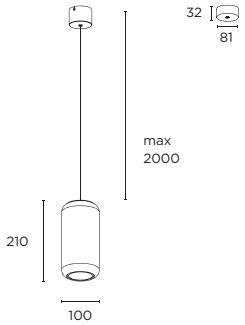
PINKO Ceiling

Code	Kg	Source		Body finish		Ring finish		CRI - CCT	
374 40	0,75	**50**	LED - 6,5W	**1M**	brick red	**/1M**	brick red	**-**	85 - 3000K
				42	matt white	**/17**	matt orange	**/9527**	95 - 2700K
				52	matt black	**/22**	matt green	**/9530**	95 - 3000K
				64	baby blue	**/64**	baby blue	**/9540**	95 - 4000K
				86	corten effect	**/BK**	matt black		
				92	concrete grey	**/BZ**	bronzo txt		
						/CT	copper txt		
						/GT	glod txt		
						/WH	matt white		

Product configurator

374 50	50			
Code	**Source**	**Body finish**	**Ring finish**	**CRI - CCT***

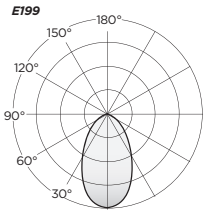
** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



IP20

PINKO Pendant

Code	Kg	Source		Body finish		Ring finish		CRI - CCT	
374 50	0,90	**50**	LED - 6,5W	**1M**	brick red	**/1M**	brick red	**-**	85 - 3000K
				42	matt white	**/17**	matt orange	**/9527**	95 - 2700K
				52	matt black	**/22**	matt green	**/9530**	95 - 3000K
				64	baby blue	**/64**	baby blue	**/9540**	95 - 4000K
				86	corten effect	**/BK**	matt black		
				92	concrete grey	**/BZ**	bronzo txt		
						/CT	copper txt		
						/GT	glod txt		
						/WH	matt white		



PINKO

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
6,5W	6,4W	85 - 3000K	1100 lm	***E199***	660 lm	103 lm/W
		95 - 2700K	905 lm	***E199***	543 lm	85 lm/W
		95 - 3000K	940 lm	***E199***	564 lm	88 lm/W
		95 - 4000K	955 lm	***E199***	573 lm	90 lm/W

Showroom TERRATINTA Gruop - Fiorano Modenese | Italy
Project: Enrico Bergamini Studio, Luce Trend, Quarta Dimensione

MAG

version ceiling or suspension_
high efficiency COB LED source_

Pendant-mounted LED luminaire whose light source is mounted on a fixed optical assembly with heat dissipating capabilities. The body is manufactured from extruded aluminium and is available in three liquid coating options, including matt white, matt black and concrete grey. Optics are available in Spot, Medium and Large. Liquid paint finish options for the coloured ring include lacqueredred, matt orange, spring green, corn yellow, matt white, matt black and concrete grey. Ingress protection of IP20.

INFO

Power
26/33W

Source
COB LED

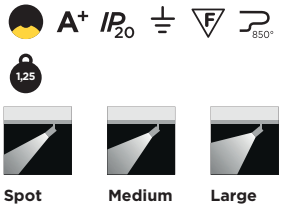
Built to last
Lumen maintenance of 100,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V

Body finish

Ring finish

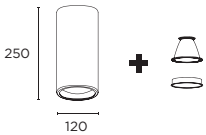


MAG

Product configurator

335					✚ Ring - Optics
Code	Control	Power	Finish	CRI - CCT*	

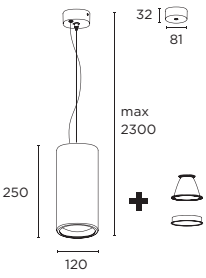
** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



MAG Ceiling

Code	Control		Power		Kg	Finish		CRI - CCT	
335	40	ON-OFF	50	26W	1,25	42	matt white	-	85 - 3000K
	4B	1-10V	51	33W	1,25	52	matt black	/9527	95 - 2700K
	4C	PUSH				92	concrete grey	/9530	95 - 3000K
	4D	DALI						/9540	95 - 4000K
	4F	PHASE CUT*							

** Available only for the 26W direct version.*



MAG Pendant

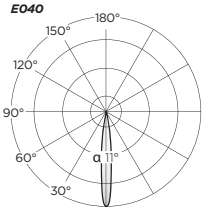
Code	Control		Power		Kg	Finish		CRI - CCT	
335	50	ON-OFF	50	26W	1,25	42	matt white	-	85 - 3000K
	5B	1-10V	51	33W	1,25	52	matt black	/9527	95 - 2700K
	5C	PUSH				92	concrete grey	/9530	95 - 3000K
	5D	DALI						/9540	95 - 4000K
	4F	PHASE CUT*							

** Available only for the 26W direct version.*

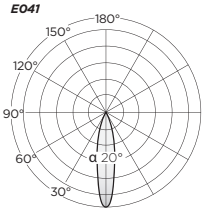
Rings with optics included

Ring - Optics

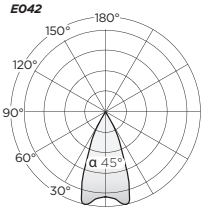
Code	Ring finish		Optics		
600 91 50	**10**	lacquered red	**/S**	Spot	11°
	17	matt orange	**/M**	Medium	20°
	20	spring green	**/L**	Large	45°
	33	corn yellow			
	42	matt white			
	52	matt black			
	92	concrete grey			



h (m)	Ø	Em (lux/klm)
h1	0,19	13477
h2	0,39	3369
h3	0,58	1497
h4	0,78	842
h5	0,97	539



h (m)	Ø	Em (lux/klm)
h1	0,36	5738
h2	0,72	1434
h3	1,08	638
h4	1,44	359
h5	1,80	230



h (m)	Ø	Em (lux/klm)
h1	0,84	1682
h2	1,67	421
h3	2,51	187
h4	3,34	105
h5	4,18	67

MAG

Power	Source consumption	CRI - CCT	Nominal	Optics			Delivered output	Efficacy
26W	24,3W	85 - 3000K	3583 lm	Spot	11°	***E040***	2502 lm	103 lm/W
				Medium	20°	***E041***	2372 lm	98 lm/W
				Large	45°	***E042***	2357 lm	97 lm/W
		95 - 2700K	2952 lm	Spot	11°	***E040***	2062 lm	85 lm/W
				Medium	20°	***E041***	1898 lm	78 lm/W
				Large	45°	***E042***	1765 lm	73 lm/W
		95 - 3000K	3070 lm	Spot	11°	***E040***	2145 lm	88 lm/W
				Medium	20°	***E041***	1973 lm	81 lm/W
				Large	45°	***E042***	1835 lm	76 lm/W
		95 - 4000K	3117 lm	Spot	11°	***E040***	2177 lm	90 lm/W
				Medium	20°	***E041***	2003 lm	82 lm/W
				Large	45°	***E042***	1863 lm	77 lm/W
33W	30,9W	85 - 3000K	4946 lm	Spot	11°	***E040***	3472 lm	112 lm/W
				Medium	20°	***E041***	3261 lm	106 lm/W
				Large	45°	***E042***	3407 lm	110 lm/W
		95 - 2700K	4074 lm	Spot	11°	***E040***	2860 lm	93 lm/W
				Medium	20°	***E041***	2686 lm	87 lm/W
				Large	45°	***E042***	2807 lm	91 lm/W
		95 - 3000K	4237 lm	Spot	11°	***E040***	2974 lm	96 lm/W
				Medium	20°	***E041***	2793 lm	90 lm/W
				Large	45°	***E042***	2919 lm	94 lm/W
		95 - 4000K	4302 lm	Spot	11°	***E040***	3020 lm	98 lm/W
				Medium	20°	***E041***	2836 lm	92 lm/W
				Large	45°	***E042***	2964 lm	96 lm/W

GO!

Ristorante - Nola | Italy
Project: Antonino Pardo - Project S.a.s. di Sergio Marzocchella

GO!

version ceiling or suspension_
COB LED source_Version GU10 attack_

Pendant mounted cylinder luminaire with GU10 light source or LED chip on board (COB) with electronic driver on board. Extruded aluminium body with closededge. Body and canopy are available in chromed aluminium or in numerous varnished colours. Red and black decorative rings supplied as standard. Other decorative ring colours are available as accessories. Liquid painting. Ingress protection of IP20.

INFO

Power
9W - max 50W

Source
LED - QPAR-16/Hal./LED/CFL GU10

Built to last
Lumen maintenance of 100,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V

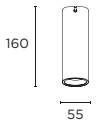
Body finish

Ring finish

GO!

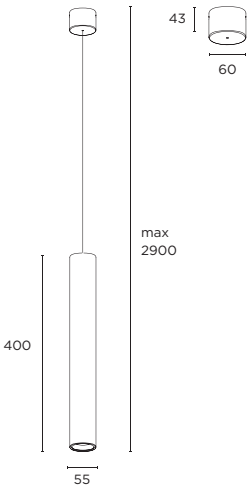
Product configurator

300		70	
Code	**Versions**	**Source**	**Finish**



GO! GU10

Code	Versions		Source			Kg	Finish	
300	**40**	Ceiling	**70**	QPAR-16 GU10 Hal./ CFL GU10 LED GU10	max 50W	0,25	**1M**	brick red
							10	lacquered red
							40	glossy white
							52	matt black
							64	baby blue
							70	chrome
							92	concrete grey



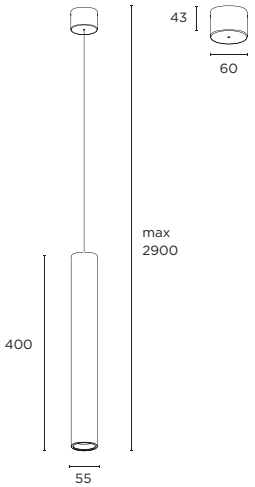
GO! GU10

Code	Versions		Source			Kg	Finish	
300	**50**	Pendant	**70**	QPAR-16 GU10 Hal./ CFL GU10 LED GU10	max 50W	0,71	**1M**	brick red
							10	lacquered red
							40	glossy white
							52	matt black
							64	baby blue
							70	chrome
							92	concrete grey

Product configurator

300	50	51		
Code	**Versions**	**Source**	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



GO! LED

Code	Versions		Source			Kg	Finish		CRI - CCT	
300	**50**	Pendant	**51**	LED	9W	0,85	**1M**	brick red	**-**	85 - 3000K
							10	lacquered red	**/9527**	95 - 2700K
							40	glossy white	**/9530**	95 - 3000K
							52	matt black	**/9540**	95 - 4000K
							64	baby blue		
							70	chrome		
							92	concrete grey		

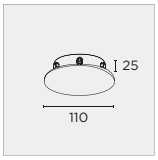
GO!_ accessories

Accessory decorative rings to be ordered separately as an alternative to the lacquered red and matt black rings supplied

Decorative ring

Code	Versions	Finish	
600 90 00	for Ceiling version	**1M**	brick red
300 90 00	for Pendant version	**17**	matt orange
		20	spring green
		33	corn yellow
		40	glossy white
		64	baby blue
		92	concrete grey

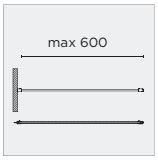
GO!_ mounting system



Connection box 2÷6 ways.
Driver is not included.

Connection box 2 ÷ 6

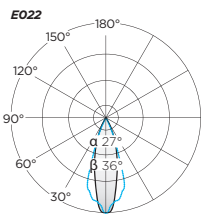
Code	Versions	Finish
9R0 00 01	for Pendant version	**1M** brick red **10** lacquered red **17** matt orange **20** spring green **40** glossy white **42** matt white **52** matt black **64** baby blue **70** chrome **92** concrete grey



Adjustable rod for wall mounting. ***Without canopy and driver.***

Adjustable rod for wall

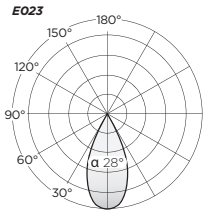
Code	Versions	Finish
9S0 00 01	for Pendant version	**72** nichel



h (m)	Ø	Em (lux/klm)
h1	0,48	2244
h2	0,96	561
h3	1,43	249
h4	1,91	140
h5	2,39	90

GO! GU10

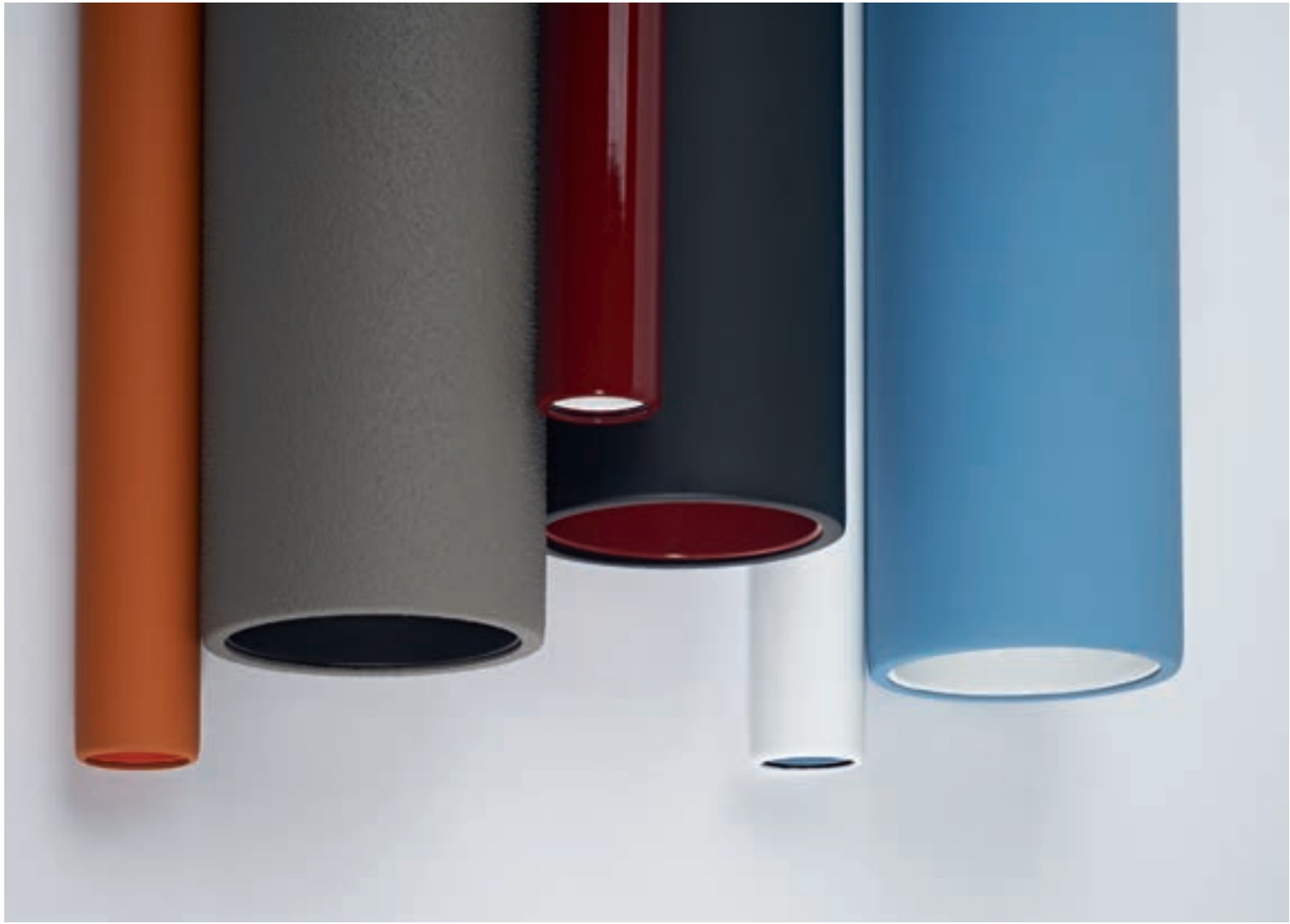
Power	
max 50W	***E022***



h (m)	Ø	Em (lux/klm)
h1	0,82	1949
h2	1,65	487
h3	2,48	217
h4	3,30	122
h5	4,13	78

GO! LED

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
9W	8,4W	85 - 3000K	1189 lm	***E023***	1051 lm	76 lm/W
		95 - 2700K	916 lm	***E023***	811 lm	62 lm/W
		95 - 3000K	963 lm	***E023***	852 lm	65 lm/W
		95 - 4000K	1043 lm	***E023***	923 lm	66 lm/W



MINI GO!

MINI GO!

pendant version_
high efficiency SMD LED source_

Pendant mounted cylinder luminaire with 1.2W SMD LED and constant current power supply mounted in the canopy. Canopies available in single, three or five units. Extruded aluminium body with closed edge. Red and black decorative ring supplied as standard. Liquid painting. Ingress protection of IP40.

INFO

Power
1,2W

Source
SMD LED

Built to last
Lumen maintenance of 50,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 2700K / CRI 85 - 3000K / CRI 85 - 4000K

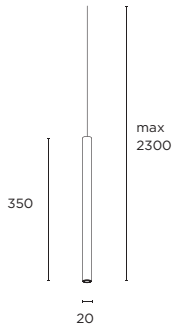
Control
ON-OFF

Body finish

Ring finish

Caverion - Helsinki | Finland
Project: DECOlight OY - Photo: Sami Nuutinen

MINI GO!



Product configurator

334	50	54		
Code	**Source**	**Power**	**Finish**	**CRI - CCT***

** For the version CRI 85 - 2700K it is not necessary to fill in the field.*

MINI GO!

Code	Source		Power		Kg	Finish		CRI - CCT	
334	**50**	LED	**54**	1,2W	0,20	**1M**	brick red	**-**	85 - 2700K
						10	lacquered red	**/8530**	85 - 3000K
						40	glossy white	**/8540**	85 - 4000K
						52	matt black		
						64	baby blue		
						70	chrome		
						92	concrete grey		

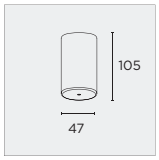
MINI GO!_ accessories

Accessory decorative rings to be ordered separately as an alternative to the lacquered red and matt black rings supplied.

Decorative ring

Code	Ring finish	
334 90 50	**1M**	brick red
	17	matt orange
	20	spring green
	33	corn yellow
	40	glossy white
	64	baby blue
	92	concrete grey

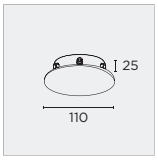
MINI GO!_ mounting system



Single canopy.
Driver included.

Canopy

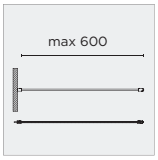
Code	Finish
333 90 50	1M brick red 10 lacquered red 17 matt orange 20 spring green 40 glossy white 42 matt white 52 matt black 64 baby blue 70 chrome 92 concrete grey



Connection box 2÷6 ways.
Driver is not included.

Connection box 2 ÷ 6

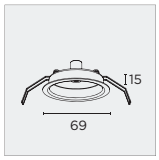
Code	Finish
9R0 00 01	1M brick red 10 lacquered red 17 matt orange 20 spring green 40 glossy white 42 matt white 52 matt black 64 baby blue 70 chrome 92 concrete grey



Adjustable rod for wall mounting.
Without canopy and driver.

Adjustable rod for wall

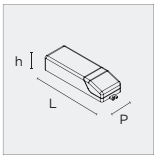
Code	Finish
9S0 00 01	72 nichel



Recessed base.
Driver is not included.

Recessed base

Code	Finish
376 80	47 parget white

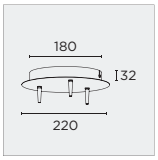


LED driver

Driver remoto

Code	Control	LxPxh	Power	Voltage	Frequency	Configuration
9D0 350 06 AL	ON-OFF	76x32x22	max 5,6W	220/240V	0/50/60Hz	max 4 pcs.
9D0 350 10 AL	ON-OFF	75x38x22	max 8,4W	220/240V	50/60Hz	max 8 pcs.
9DM 008 DD TC	DALI	120x52x22	max 15W	220/240V	50/60Hz	max 12 pcs.
9DM 036 DA TC	PUSH/1-10V	120x52x22	max 18W	220/240V	50/60Hz	max 12 pcs.

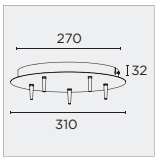
MINI GO!_ mounting system



Multiple canopy for 3 pendants
With driver.

Multiple canopy for 3 pendants

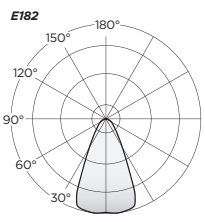
Code	Versions	Finish	
333 93 50	for 3 pendants	**1M**	brick red
		10	lacquered red
		17	matt orange
		20	spring green
		40	glossy white
		42	matt white
		52	matt black
		64	baby blue
		70	chrome
		92	concrete grey



Multiple canopy for 5 pendants
With driver.

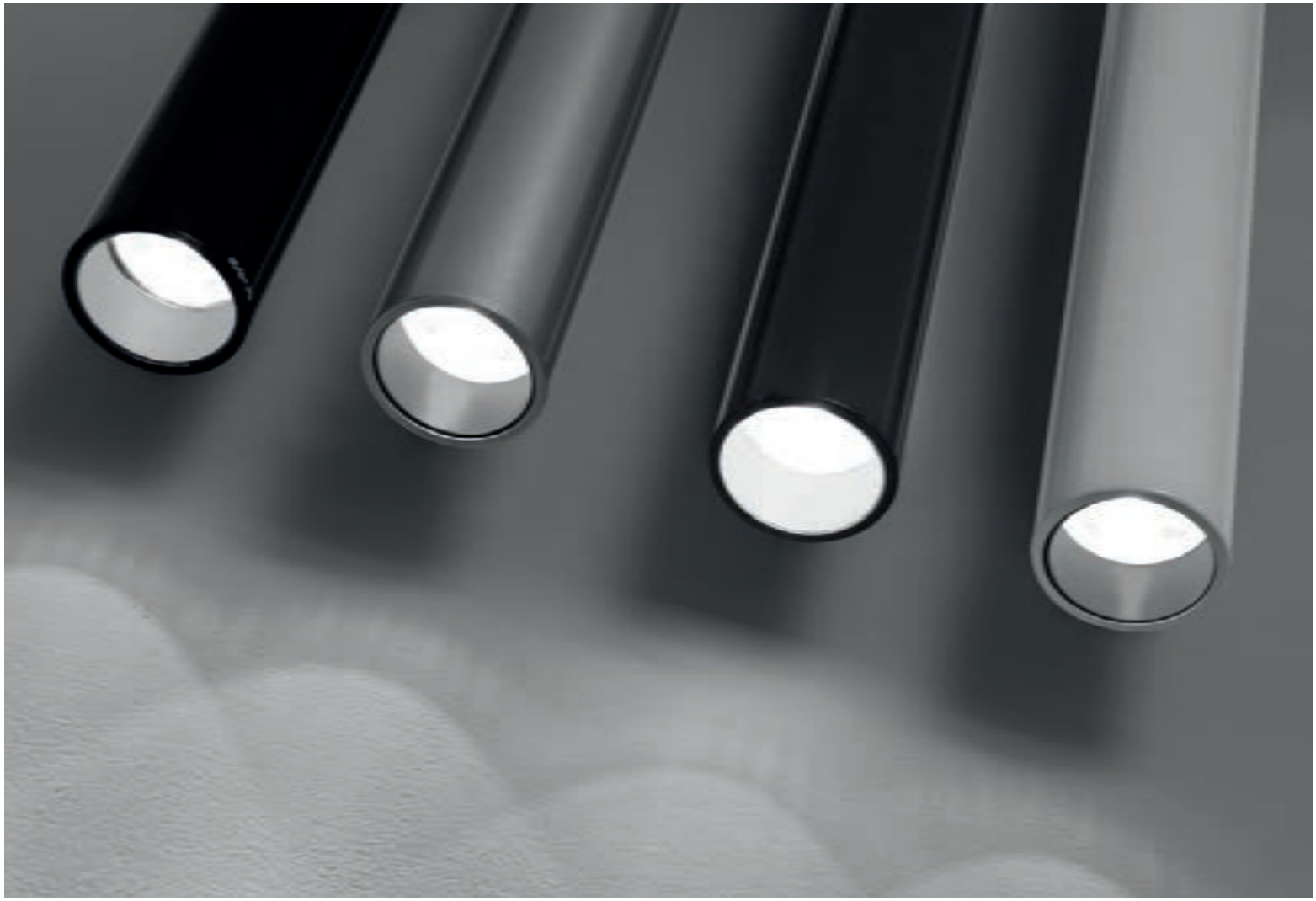
Multiple canopy for 5 pendants

Code	Versions	Finish	
333 95 50	for 5 pendants	**1M**	brick red
		10	lacquered red
		17	matt orange
		20	spring green
		40	glossy white
		42	matt white
		52	matt black
		64	baby blue
		70	chrome
		92	concrete grey



MINI GO!

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
1,2W	1W	85 - 2700K	109 lm	***E182***	80 lm	79 lm/W
		85 - 3000K	120 lm	***E182***	88 lm	87 lm/W
		85 - 4000K	125 lm	***E182***	92 lm	91 lm/W



TUBE

Olos Center - Firenze | Italy
Project: MIMESIS2 Architects - Photo: Varvara Verbitskaya

TUBE

body inserted into an acid-etched glass cylinder_
high efficiency COB LED source_

Pendant-mounted LED luminaire manufactured from extruded aluminium and fitted with an acidified glass diffuser that is transparent on the top, revealing the luminaire beneath, and frosted on the bottom to create an omnidirectional, diffused light distribution. Liquid-painted finish options include lacquered red, matt orange, spring green, glossy white, matt black, chrome and concrete grey. Mounting systems include a single, multiple x3 and multiple x5 canopy with driver, a connector box without diver and an adjustable rod for wall mounting. Ingress protection of IP40.

INFO

Power
3,5W

Source
COB LED

Built to last
Lumen maintenance of 50,000 hrs at L80B10.

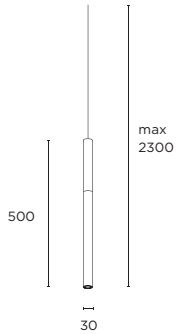
Colour and Colour Temperature
CRI 85 - 2700K / CRI 85 - 3000K / CRI 85 - 4000K

Control
ON-OFF

Body finish

Finisterrae - Firenze | Italy
Project and photo: MIMESI62 Architects

TUBE



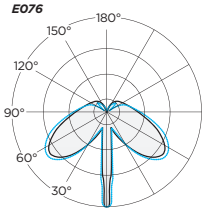
Product configurator

333 50 54		
Code	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

TUBE

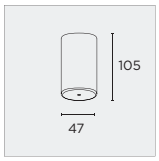
Code	Source	Kg	Finish	CRI - CCT
333 50 54	LED - 3,5W	0,30	**10** lacquered red **17** matt orange **20** spring green **40** glossy white **52** matt black **70** chrome **92** concrete grey	**/8527** 85 - 2700K **-** 85 - 3000K **/8540** 85 - 4000K



TUBE

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
3,5W	3,1W	85 - 2700K	289 lm	***E076***	221 lm	71 lm/W
		85 - 3000K	308 lm	***E076***	236 lm	76 lm/W
		85 - 4000K	323 lm	***E076***	247 lm	80 lm/W

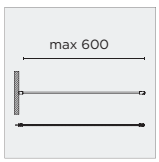
TUBE_ mounting system



Single canopy.
Driver included.

Canopy

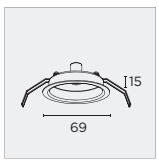
Code	Finish
333 90 50	**1M** brick red
	10 lacquered red
	17 matt orange
	20 spring green
	40 glossy white
	42 matt white
	52 matt black
	64 baby blue
	70 chrome
	92 concrete grey



Adjustable rod for wall mounting. ***Without canopy and driver.***

Adjustable rod for wall

Code	Finish
9S0 00 01	**72** nichel



Recessed base.
Driver is not included.

40 Ø60

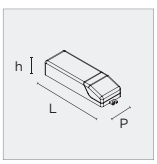
Recessed base

Code	Finish
376 80	**47** parget white

+

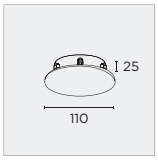
Driver remoto

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 350 06 AL	**ON-OFF**	76x32x22	max 5,6W	220/240V	0/50/60Hz
9DM 008 DD TC	**DALI**	120x52x22	max 15W	220/240V	50/60Hz
9DM 036 DA TC	**PUSH/1-10V**	120x52x22	max 18W	220/240V	50/60Hz
9DM 012 TF TC	**PHASE CUT**	166x46x34	max 17W	220/240V	50/60Hz



LED driver.

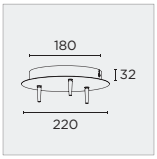
TUBE_ mounting system



Connection box 2÷6 ways.
Driver not included.

Connection box 2 ÷ 6

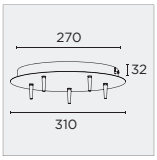
Code	Finish
9R0 00 01	1M brick red 10 lacquered red 17 matt orange 20 spring green 40 glossy white 42 matt white 52 matt black 64 baby blue 70 chrome 92 concrete grey



Multiple canopy for 3 pendants.
Driver included.

Multiple canopy for 3 pendants

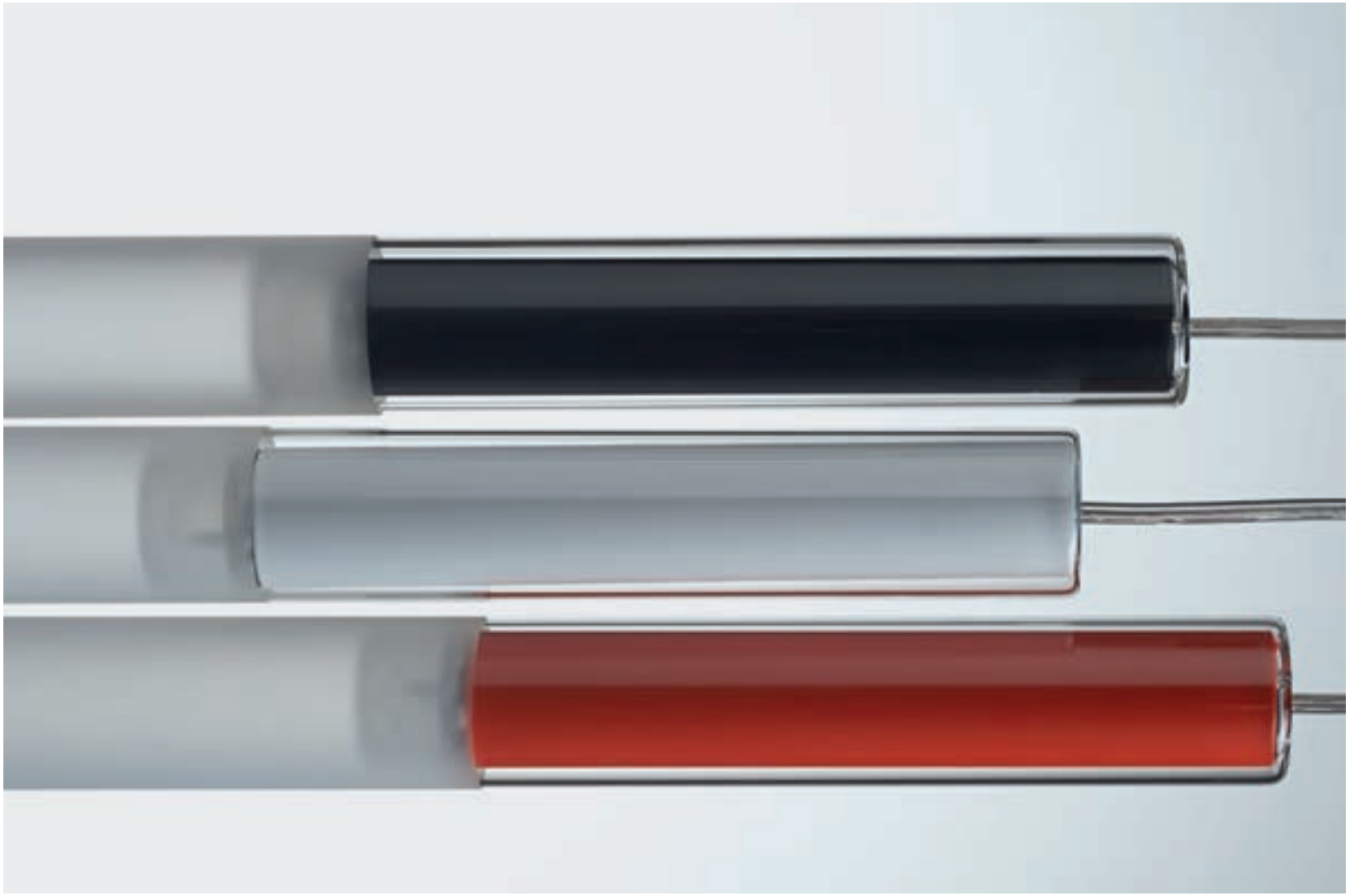
Code	Versions	Finish
333 93 50	for 3 pendants	1M brick red 10 lacquered red 17 matt orange 20 spring green 40 glossy white 42 matt white 52 matt black 64 baby blue 70 chrome 92 concrete grey



Multiple canopy for 5 pendants.
Driver included.

Multiple canopy for 5 pendants

Code	Versions	Finish
333 95 50	for 5 pendants	1M brick red 10 lacquered red 17 matt orange 20 spring green 40 glossy white 42 matt white 52 matt black 64 baby blue 70 chrome 92 concrete grey



Lumenpulse offices - Paris | France
Photo: Jared Chulski

PLURIEL

the body is manufactured from die-cast aluminium_
high efficiency COB LED source_

LED pendant luminaire with direct light distribution and constant current driver integrated in the canopy. Canopies are available in single, three or five units. The body is manufactured from die-cast aluminium alloy 6060 and is fitted with a partially milled, sanded methacrylate diffuser. Liquid-coated finish options include brick red, matt white, matt black, baby blue and concrete grey. Diffuser in sanded metacrylate (PMMA) partially milled to obtain a perfect light diffusion.

INFO

Power
3,5W

Source
COB LED

Built to last
Lumen maintenance of 50,000 hrs at L80B10.

LED Colour and Colour Temperature
CRI 85 - 2700K / CRI 85 - 3000K / CRI 85 - 4000K

Control
ON-OFF

Body finish

Ring finish

Medium **Large** **Wide**

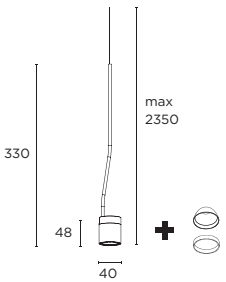
Japs! resturant - Torino | Italy
Project: Lamatilde - Lighting designer: FABBRICANOVE - Photo: PEPE fotografia

PLURIEL

Product configurator

353	50	50			✚ Ring - Optics
Code	Material	Source	Finish	CRI - CCT*	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



IP20

850°

PLURIEL Aluminum

Code	Material	Kg	Source	Finish	CRI - CCT
353	**50** aluminum	0,20	**50** LED - 3,5W	**1M** brick red	**/8527** 85 - 2700K
				42 matt white	**-** 85 - 3000K
				52 matt black	**/8540** 85 - 4000K
				64 baby blue	
				92 concrete grey	

✚

Rings with optics included

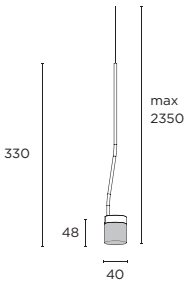
Ring - Optics

Code	Ring finish	Optics
353 90 50	**1M** brick red	**/M** Medium 21°
	10 lacquered red	**/L** Large 30°
	17 matt orange	**/W** Wide 59°
	20 spring green	
	33 corn yellow	
	42 matt white	
	52 matt black	
	64 baby blue	
	92 concrete grey	

Product configurator

353	51	50		
Code	**Material**	**Source**	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



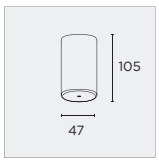
IP40

650°

PLURIEL Methacrylate

Code	Material	Kg	Source	Finish	CRI - CCT
353	**51** satin methacrylate	0,20	**50** LED - 3,5W	**1M** brick red **42** matt white **52** matt black **64** baby blue **92** concrete grey	**/8527** 85 - 2700K **-** 85 - 3000K **/8540** 85 - 4000K

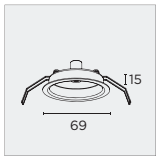
PLURIEL_ mounting system



Single canopy.
Driver included.

Canopy

Code	Finish
333 90 50	**1M** brick red **10** lacquered red **17** matt orange **20** spring green **40** glossy white **42** matt white **52** matt black **64** baby blue **70** chrome **92** concrete grey



Recessed base.
Driver not included.

40 Ø60

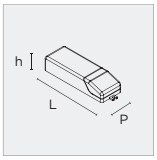
Recessed base

Code	Finish
376 80	**47** parget white

+

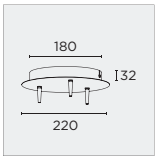
Driver

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 350 06 AL	**ON-OFF**	76x32x22	max 5,6W	220/240V	0/50/60Hz
9DM 008 DD TC	**DALI**	120x52x22	max 15W	220/240V	50/60Hz
9DM 036 DA TC	**PUSH/1-10V**	120x52x22	max 18W	220/240V	50/60Hz
9DM 012 TF TC	**PHASE CUT**	166x46x34	max 17W	220/240V	50/60Hz



LED driver

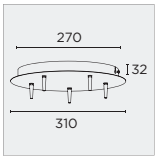
PLURIEL_ mounting system



Multiple canopy for 3 pendants.
Driver included.

Multiple canopy for 3 pendants

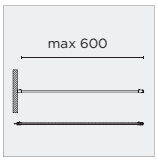
Code	Versions	Finish
333 93 50	for 3 pendants	**1M** brick red **10** lacquered red **17** matt orange **20** spring green **40** glossy white **42** matt white **52** matt black **64** baby blue **70** chrome **92** concrete grey



Multiple canopy for 5 pendants.
Driver included.

Multiple canopy for 5 pendants

Code	Versions	Finish
333 95 50	for 5 pendants	**1M** brick red **10** lacquered red **17** matt orange **20** spring green **40** glossy white **42** matt white **52** matt black **64** baby blue **70** chrome **92** concrete grey

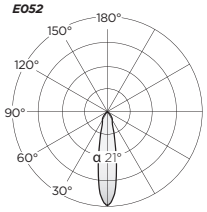


Adjustable rod for wall mounting
Without canopy and driver.

Adjustable rod for wall

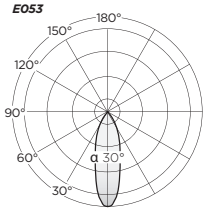
Code	Finish
9S0 00 01	**72** nichel

E052



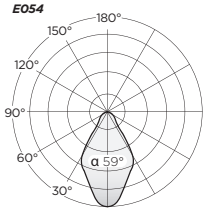
h (m)	Ø	Em (lux/klm)
h1	0,38	4096
h2	0,75	1024
h3	1,13	455
h4	1,51	256
h5	1,89	164

E053



h (m)	Ø	Em (lux/klm)
h1	0,54	2395
h2	1,09	599
h3	1,63	266
h4	2,18	150
h5	2,72	96

E054

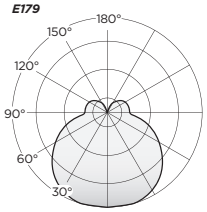


h (m)	Ø	Em (lux/klm)
h1	1,13	981
h2	2,27	245
h3	3,40	109
h4	4,54	61
h5	5,67	39

PLURIEL

Power	Source consumption	CRI - CCT	Nominal	Optics			Delivered output	Efficacy
3,5W	3,1W	85 - 2700K	289 lm	Medium	21°	***E052***	186 lm	60 lm/W
				Large	30°	***E053***	184 lm	59 lm/W
				Wide	59°	***E054***	182 lm	59 lm/W
		85 - 3000K	308 lm	Medium	21°	***E052***	198 lm	64 lm/W
				Large	30°	***E053***	196 lm	63 lm/W
				Wide	59°	***E054***	194 lm	62 lm/W
		85 - 4000K	323 lm	Medium	21°	***E052***	208 lm	67 lm/W
				Large	30°	***E053***	205 lm	66 lm/W
				Wide	59°	***E054***	203 lm	65 lm/W

E179



PLURIEL Methacrylate

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
3,5W	3,1W	85 - 2700K	289 lm	***E179***	177 lm	57 lm/W
		85 - 3000K	308 lm	***E179***	189 lm	61 lm/W
		85 - 4000K	323 lm	***E179***	198 lm	64 lm/W

NEW

JAM

JAM

etched glass_
high efficiency COB LED source_

LED pendant with light source in 2700K, 3000K or 4000K in CRI95 or 3000K in CRI85 and nominal power consumption of 6W (870lm). Lumen maintenance of 100,000 hrs at L80B10. Combined with Jam cylindrical element with omnidirectional light distribution, made from frosted glass. Ingress protection of IP40. Class III luminaire with ON-OFF driver in canopy, or remote driver for the recessed canopy option. Remote drivers include ON-OFF, 1-10V, DALI, PUSH and PHASE CUT. Canopies are available in six finish options including brick red, matt white, matt black, baby blue, concrete grey and corten effect and can be used to mount a single unit, three units or five units. Accessories include a decorative cover available in brick red, matt white, matt black, baby blue, concrete grey and corten effect. The Jam glass element can be mounted in different positions within the decorative cover from completely recessed to completely exposed.

INFO

Power
6W

Source
COB LED

Built to last
Lumen maintenance of 100,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF

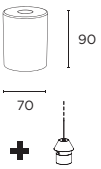
Finish cover

JAM NEW

Product configurator

9V00 **3S** ✚ **Electric part**

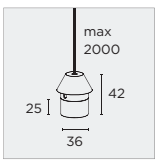
Code **Versions**



JAM

Code	Versions		Kg
9V 00	**3S**	Ø 70 - h 90	0,09

✚



Electric part LED included

Electric part

Code		Finish	CRI - CCT	
376 50 54 42	6W	○ matt white	**-**	85 - 3000K
			/9527	95 - 2700K
			/9530	95 - 3000K
			/9540	95 - 4000K

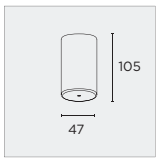
JAM_ accessories

Decorative cover not included

Cover

Code	Finish
376 99 00	**1M** brick red **42** matt white **52** matt black **64** baby blue **86** corten effect **92** concrete grey

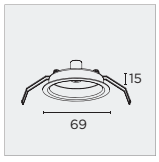
JAM_ mounting system



Single canopy.
Driver included.

Canopy

Code	Finish
376 90 50	**1M** brick red **42** matt white **52** matt black **64** baby blue **86** corten effect **92** concrete grey



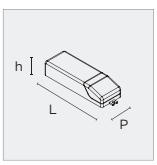
Recessed base.
Driver not included.

Recessed base

Code	Finish
376 80	**47** parget white

+

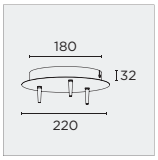
Driver remoto



LED driver

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 350 10 AL	**ON-OFF**	76x32x22	max 5,6W	220/240V	0/50/60Hz
9DM 008 DD TC	**DALI**	120x52x22	max 15W	220/240V	50/60Hz
9DM 036 DA TC	**PUSH/1-10V**	120x52x22	max 18W	220/240V	50/60Hz
9DM 012 TF TC	**PHASE CUT**	166x46x34	max 17W	220/240V	50/60Hz

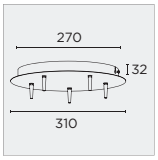
JAM_ mounting system



Multiple canopy for 3 pendants.
Driver included.

Multiple canopy for 3 pendants

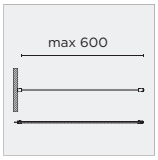
Code	Versions	Finish
376 93 50	for 3 pendants	**1M** brick red **42** matt white **52** matt black **64** baby blue **86** corten effect **92** concrete grey



Multiple canopy for 5 pendants.
Driver included.

Multiple canopy for 5 pendants

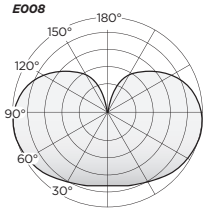
Code	Versions	Finish
376 95 50	for 5 pendants	**1M** brick red **42** matt white **52** matt black **64** baby blue **86** corten effect **92** concrete grey



Adjustable rod for wall mounting.
Without canopy and driver

Adjustable rod for wall

Code	Finish
9S0 00 01	**72** nichel



JAM

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
6W	6,1W	85 - 3000K	870 lm	***E008***	558 lm	92 lm/W
		95 - 2700K	690 lm	***E008***	443 lm	73 lm/W
		95 - 3000K	720 lm	***E008***	462 lm	76 lm/W
		95 - 4000K	740 lm	***E008***	475 lm	78 lm/W

NEW

GIOTTO

GIOTTO

etched glass_
high efficiency COB LED source_

LED pendant with light source in 2700K, 3000K or 4000K in CRI95 or 3000K in CRI85 and nominal power consumption of 6W (870lm). Lumen maintenance of 100,000 hrs at L80B10. Combined with GIOTTO sphere element with omni-directional light distribution, made from frosted glass and available with a diameter of 100mm or 150mm. Ingress protection of IP40. Class III luminaire with ON-OFF driver in canopy, or remote driver for the recessed canopy option. Remote drivers include ON-OFF, 1-10V, DALI, PUSH and Phase cut. Canopies are available in six finish options including brick red, matt white, matt black, baby blue, concrete grey and corten effect and can be used to mount a single unit, three units or five units. Accessories include a coloured shade available in brick red, matt white, matt black, baby blue, concrete grey and corten effect.

INFO

Power
6W

Source
COB LED

Built to last
Lumen maintenance of 100,000 hrs at L80B10..

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF

Finish cover

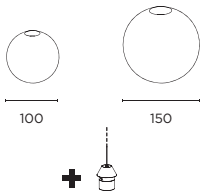
GIOTTO NEW

A+ IP40 850°

Product configurator

9V00 + **Electric part**

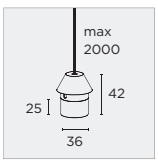
Code **Versions**



GIOTTO 48-RT

Code	Versions		Kg
9V 00	**1S**	Ø 100 Small	0,09
	2S	Ø 150 Medium	0,14

+



Electric part LED included

Electric part

Code		Finish	CRI - CCT	
376 50 54 42	6W	○ matt white	**-**	85 - 3000K
			/9527	95 - 2700K
			/9530	95 - 3000K
			/9540	95 - 4000K

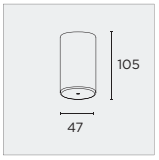
GIOTTO_ accessories

Double Decorative ring to be ordered separately.

Decorative ring

Code	Versions	Finish
376	**9700** Ø 100 Small	**1M** brick red
	9800 Ø 150 Medium	**42** matt white
		52 matt black
		64 baby blue
		86 corten effect
		92 concrete grey

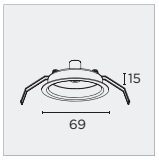
GIOTTO_ mounting system



Single canopy.
Driver included.

Canopy

Code	Finish
376 90 50	**1M** brick red
	42 matt white
	52 matt black
	64 baby blue
	86 corten effect
	92 concrete grey



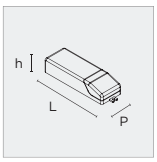
Recessed base.
Driver not included.

40 Ø60

Recessed base

Code	Finish
376 80	**47** parget white

+

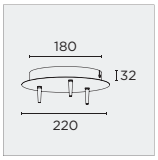


LED driver

Driver remoto

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 350 06 AL	**ON-OFF**	76x32x22	max 5,6W	220/240V	0/50/60Hz
9DM 008 DD TC	**DALI**	120x52x22	max 15W	220/240V	50/60Hz
9DM 036 DA TC	**PUSH/1-10V**	120x52x22	max 18W	220/240V	50/60Hz
9DM 012 TF TC	**PHASE CUT**	166x46x34	max 17W	220/240V	50/60Hz

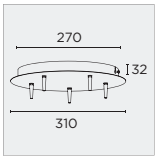
GIOTTO_ mounting system



Multiple canopy for 3 pendants.
Driver included.

Multiple canopy for 3 pendants

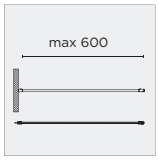
Code	Versions	Finish
376 93 50	for 3 pendants	**1M** brick red **42** matt white **52** matt black **64** baby blue **86** corten effect **92** concrete grey



Multiple canopy for 5 pendants.
Driver included.

Multiple canopy for 5 pendants

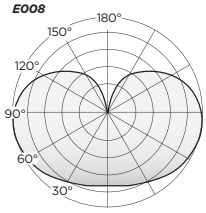
Code	Versions	Finish
376 95 50	for 5 pendants	**1M** brick red **42** matt white **52** matt black **64** baby blue **86** corten effect **92** concrete grey



Adjustable rod for wall mounting.
Without canopy and driver

Adjustable rod for wall

Code	Finish
9S0 00 01	**72** nichel



GIOTTO

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
6W	6,1W	85 - 3000K	870 lm	***E008***	558 lm	92 lm/W
		95 - 2700K	690 lm	***E008***	443 lm	73 lm/W
		95 - 3000K	720 lm	***E008***	462 lm	76 lm/W
		95 - 4000K	740 lm	***E008***	475 lm	78 lm/W

BOLA

white opal acid glass_
high efficiency COB LED source_

White opal acid glass COB LED pendant with driver on board or E27 lampholder. The lumen output of the luminaire in LED version is 4500lm at 32W. Diameter of 350mm or 420mm. Fitted with a transparent cable for minimum visual impact. Ingress protection of IP40.

INFO

Power
32W

Source
COB LED - A60/TC-TSE/TC-HSE E27

Built to last
Lumen maintenance of 100,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / PUSH / 1-10V

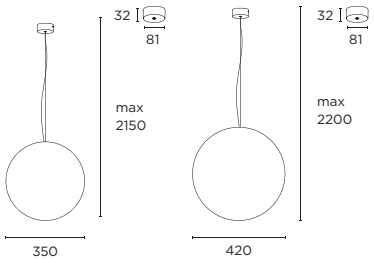
Body finish
○

BOLA

Product configurator

317			01	
Code	**Dimensions**	**Control**	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

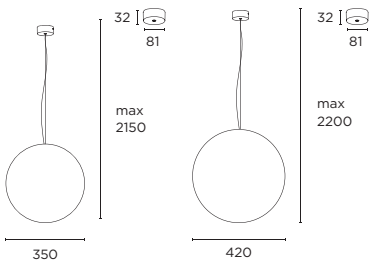


BOLA LED

Code	Dimensions		Kg	Control		Finish		CRI - CCT	
317	**50**	Ø 350 - 32W	3,00	**50**	ON-OFF	**01**	○ opal	**-**	85 - 3000K
	51	Ø 420 - 32W	4,60	**61**	1-10V			**/9527**	95 - 2700K
				68	PUSH			**/9530**	95 - 3000K
								/9540	95 - 4000K

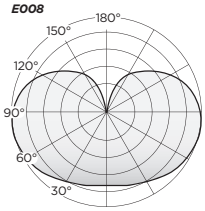
Product configurator

317		40	01
Code	**Dimensions**	**Source**	**Finish**



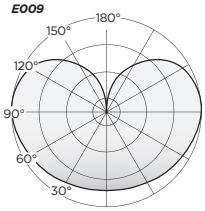
BOLA Fluo

Code	Dimensions		Kg	Source			Finish	
317	**50**	Ø 350	2,80	**40**	A60	E27 max 100W	**01**	○ opal
	51	Ø 420	3,25		TC-HSE	E27 23W		
					TC-TSE	E27 33W		



BOLA LED

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
32W	32,9W	85 - 3000K	4230 lm	***E008***	2902 lm	88 lm/W
		95 - 2700K	3484 lm	***E008***	2390 lm	73 lm/W
		95 - 3000K	3623 lm	***E008***	2485 lm	76 lm/W
		95 - 4000K	3679 lm	***E008***	2524 lm	77 lm/W



BOLA Fluo

Dimensions	Power	
Ø 350	max 100W	***E009***
Ø 420	max 100W	***E009***

KITE

version monoemission or biemission_
high efficiency SMD LED source_

LED pendant luminaire using SMD LED light source and a DC constant current power supply integral to the product. The luminaire is fitted with a PMMA diffuser with partially milled, rounded corners. Ingress protection of IP40.

INFO

Power
37/50W

Source
LED SMD

Built to last
Lumen maintenance of 50,000 hrs at L80B10.

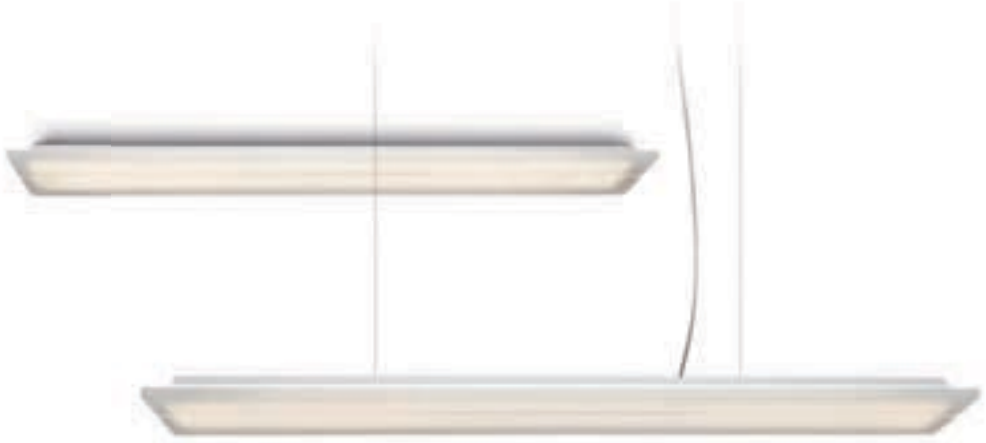
LED Colour and Colour Temperature
CRI 85 - 2700K / CRI 85 - 3000K / CRI 85 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V

Body finish
◯

Stefano Ricci Headquarters - Fiesole (Firenze) | Italy
Photo: Luigi Rinaldelli

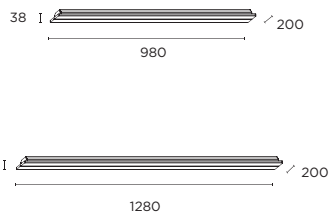
KITE



Product configurator

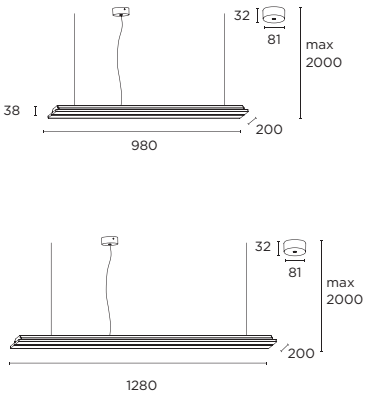
312			01	
Code	**Versions**	**Control**	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



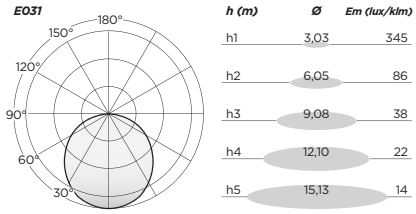
KITE Pendant

Code	Versions		Kg	Control		Finish		CRI - CCT	
312	**41**	L=980 - 37W Direct	4,40	**50**	ON-OFF	**01**	opal	**/8527**	85 - 2700K
	42	L=1280 - 50W Direct	5,60	**61**	1-10V			**-**	85 - 3000K
				65	DALI			**/8540**	85 - 4000K
				69	PUSH				



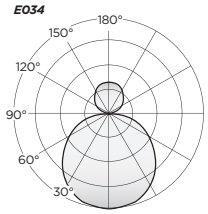
KITE Pendant

Code	Versions		Kg	Control		Finish		CRI - CCT	
312	**51**	L=980 - 37W Direct	4,60	**50**	ON-OFF	**01**	opal	**/8527**	85 - 2700K
	52	L=1280 - 50W Direct	5,90	**61**	1-10V			**-**	85 - 3000K
	53	L=980 - 37W Diffused	3,80	**65**	DALI			**/8540**	85 - 4000K
	54	L=1280 - 50W Diffused	4,90	**69**	PUSH				



KITE Direct

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
37W	40,2W	85 - 2700K	5340 lm	***E031***	2914 lm	72 lm/W
		85 - 3000K	5130 lm	***E031***	2799 lm	70 lm/W
		85 - 4000K	5700 lm	***E031***	3110 lm	77 lm/W
50W	53,6W	85 - 2700K	7120 lm	***E031***	3922 lm	73 lm/W
		85 - 3000K	6840 lm	***E031***	3767 lm	70 lm/W
		85 - 4000K	7600 lm	***E031***	4186 lm	78 lm/W



KITE Diffused

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
37W	31,2W	85 - 2700K	5220 lm	***E034***	3839 lm	105 lm/W
	36W	85 - 3000K	4620 lm	***E034***	3398 lm	109 lm/W
	31,2W	85 - 4000K	5100 lm	***E034***	3751 lm	120 lm/W
50W	41,6W	85 - 2700K	6960 lm	***E034***	5167 lm	106 lm/W
	48,8W	85 - 3000K	6160 lm	***E034***	4573 lm	110 lm/W
	41,6W	85 - 4000K	7600 lm	***E034***	5642 lm	136 lm/W

LED RUNNER

CARS - Aarhus | Denmark
Lighting designer: DECOlight PY - Photo: Creative Republic

LED RUNNER

version monoemission or biemission_
high efficiency COB LED source_

Linear stand-alone direct pendant luminaire using SMD light source and a DC constant current power supply integral to the product. LED modules conveniently snap-in to a wiring plate mounted inside the body. The luminaire is manufactured from extruded aluminium alloy 6060 and is fitted with a polycarbonate microprismatic diffuser. Available in anodized grey aluminium, matt white or matt black varnish. Ingress protection of IP40.

INFO

Power
25/25+6/31/31+6W

Source
COB LED

Built to last
Lumen maintenance of 60,000 hrs at L80B10.

LED Colour and Colour Temperature
CRI 85 - 2700K / CRI 85 - 3000K / CRI 85 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V

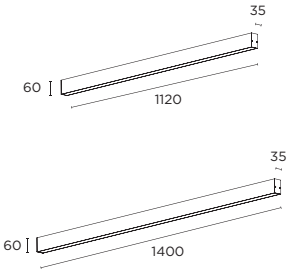
Body finish

LED RUNNER

Product configurator

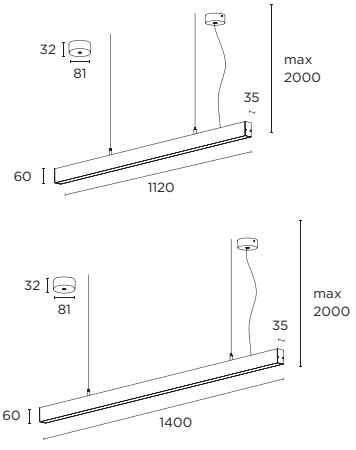
708				
Code	**Dimensions - Emission**	**Control**	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



LED Runner Pendant

Code	Dimensions - Emission		Kg	Control		Finish		CRI - CCT	
708	**40**	L=1120 - 25W Direct	1,65	**50**	ON-OFF	**42**	matt white	**/8527**	85 - 2700K
	42	L=1400 - 31W Direct	1,95	**61**	1-10V	**52**	matt black	**-**	85 - 3000K
				65	DALI	**80**	anodized grey	**/8540**	85 - 4000K
				69	PUSH				

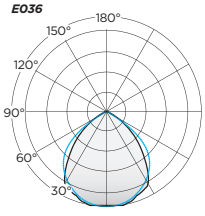


LED Runner Pendant

Code	Dimensions - Emission		Kg	Control		Finish		CRI - CCT	
708	**50**	L=1120 - 25W Direct	1,80	**50**	ON-OFF	**42**	matt white	**/8527**	85 - 2700K
	51	L=1120 - 25+6W Dir/Ind	1,80	**61**	1-10V	**52**	matt black	**-**	85 - 3000K
	52	L=1400 - 31W Direct	2,10	**65**	DALI	**80**	anodized grey	**/8540**	85 - 4000K
	53	L=1400 - 31+6W Dir/Ind	2,10	**69**	PUSH				

Roshen chocolate factory offices - Kiev | Ukraine
Project: Cyrill Matiash - Lighting designer: MAASS

E036

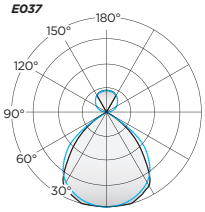


h (m)	*Ø*	*Em (lux/klm)*
h1	2,00	466
h2	4,00	116
h3	6,00	52
h4	7,99	29
h5	9,99	19

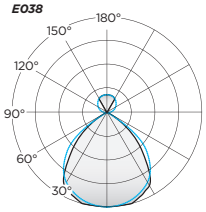
LED Runner Direct

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
25W	20,8W	85 - 2700K	3480 lm	***E036***	2196 lm	90 lm/W
	24,4W	85 - 3000K	3080 lm	***E036***	1943 lm	93 lm/W
	20,8W	85 - 4000K	3800 lm	***E036***	2398 lm	115 lm/W
31W	26W	85 - 2700K	4350 lm	***E036***	2745 lm	90 lm/W
	30,5W	85 - 3000K	3850 lm	***E036***	2429 lm	93 lm/W
	26W	85 - 4000K	4750 lm	***E036***	2997 lm	115 lm/W

E037



E038



LED Runner Direct/InDirect

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
25+6W	26W	85 - 2700K	4350 lm	***E037***	2637 lm	86 lm/W
	30,5W	85 - 3000K	3850 lm	***E037***	2334 lm	90 lm/W
	26W	85 - 4000K	4750 lm	***E037***	2879 lm	111 lm/W
31+6W	31,2W	85 - 2700K	5220 lm	***E038***	3155 lm	86 lm/W
	36,6W	85 - 3000K	4620 lm	***E038***	2793 lm	90 lm/W
	31,2W	85 - 4000K	5700 lm	***E038***	3446 lm	110 lm/W

LINEA

version monoemission or biemission_
high efficiency COB LED source_

Decorative, Direct/Indirect linear LED pendant luminaire with an COB LED light source and a constant current power supply integrated in the product. The luminaire is manufactured from extruded aluminium alloy and fitted with a polycarbonate microprismatic diffuser. LINEA comes in a plethora of decorative finishes including clear wood, spring green, corn yellow, matt white, matt black, Corten and concrete grey. Ingress protection of IP40.

INFO

Power
25/25+6/31/31+6W

Source
COB LED

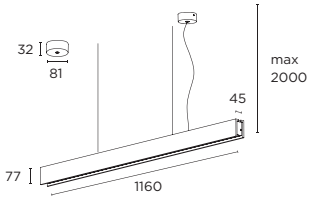
Built to last
Lumen maintenance of 60,000 hrs at L80B10.

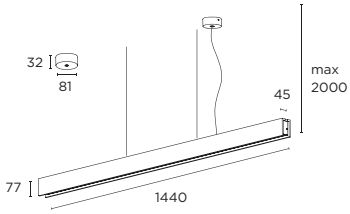
LED Colour and Colour Temperature
CRI 85 - 2700K / CRI 85 - 3000K / CRI 85 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V

Body finish

LINEA





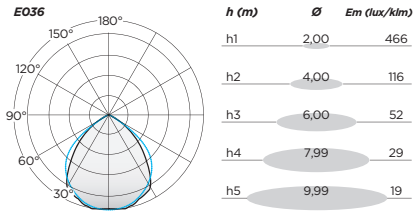
Product configurator

354				
Code	**Dimensions - Emission**	**Control**	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

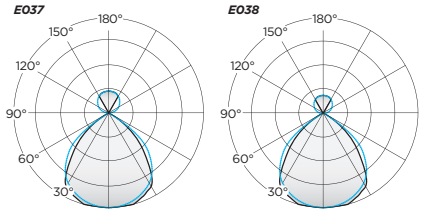
LINEA

Code	Dimensions - Emission		Kg	Control		Finish		CRI - CCT	
354	**50**	L=1160 - 25W	Direct 4,90	**50**	ON-OFF	**03**	clear wood	**/8527**	85 - 2700K
	51	L=1160 - 25+6W	Dir/Ind 4,90	**61**	1-10V	**20**	spring green	**-**	85 - 3000K
	52	L=1440 - 31W	Direct 6,00	**65**	DALI	**33**	corn yellow	**/8540**	85 - 4000K
	53	L=1440 - 31+6W	Dir/Ind 6,00	**69**	PUSH	**42**	matt white		
						52	matt black		
						85	corten		
						92	concrete grey		



LINEA Direct

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
25W	20,8W	85 - 2700K	3480 lm	***E036***	2196 lm	90 lm/W
	24,4W	85 - 3000K	3080 lm	***E036***	1943 lm	93 lm/W
	20,8W	85 - 4000K	3800 lm	***E036***	2398 lm	115 lm/W
31W	26W	85 - 2700K	4350 lm	***E036***	2745 lm	90 lm/W
	30,5W	85 - 3000K	3850 lm	***E036***	2429 lm	93 lm/W
	26W	85 - 4000K	4750 lm	***E036***	2997 lm	115 lm/W



LINEA Direct/InDirect

Power	Source consumption	CRI - CCT	Nominal		Delivered output	Efficacy
25+6W	26W	85 - 2700K	4350 lm	***E037***	2637 lm	86 lm/W
	30,5W	85 - 3000K	3850 lm	***E037***	2334 lm	90 lm/W
	26W	85 - 4000K	4750 lm	***E037***	2879 lm	111 lm/W
31+6W	31,2W	85 - 2700K	5220 lm	***E038***	3155 lm	86 lm/W
	36,6W	85 - 3000K	4620 lm	***E038***	2793 lm	90 lm/W
	31,2W	85 - 4000K	5700 lm	***E038***	3446 lm	110 lm/W

INDEX_ wall

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RIGHA
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BILUX
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TOB NARROW
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TOB
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TOB MAXI
272

TOB WIDE
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Intesa San Paolo - Torino | Italy

SPACE

*direct/indirect and double switch_*
*high efficiency LED source_*

Direct/Indirect wall mounted LED luminaire manufactured from die-cast aluminium alloy 6060. Fitted with opal polycarbonate diffuser for even light distribution. Available in three textured, powder coating finish as matt white, matt black and conctrete grey. Three-piece anti-glare kit consisting of an adjustable deflector and two fixed deflectors that reduce the beam cut-off angles of the luminaire and microprismatic diffuser for the direct light source are also available as accessories.

INFO

Power
24+48/48+96/72+192W

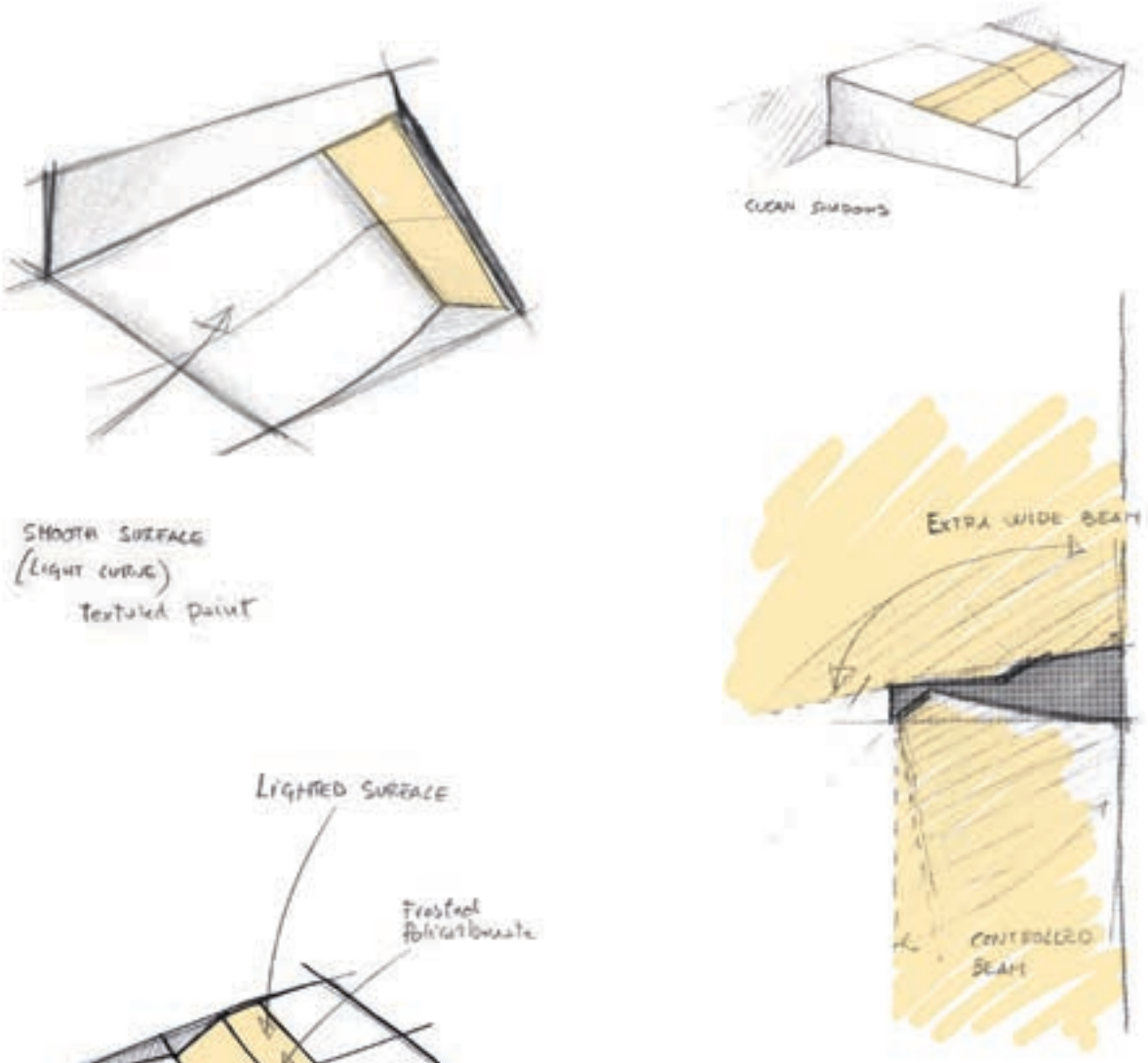
Source
LED COB

Built to last
Lumen maintenance of 100,000 hrs at L80B10.

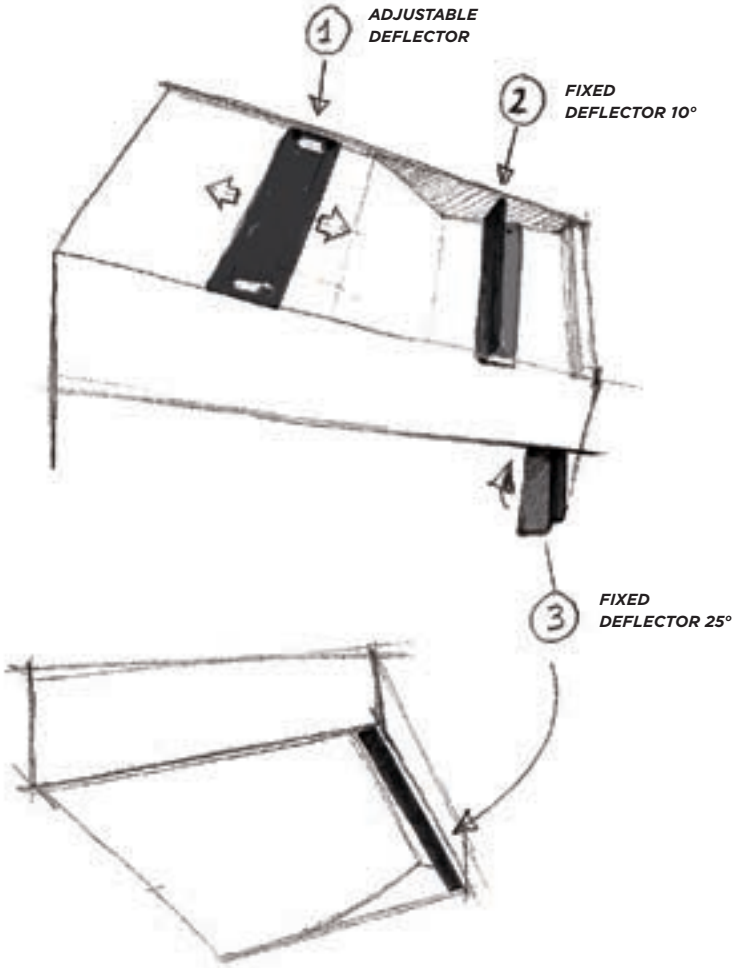
Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

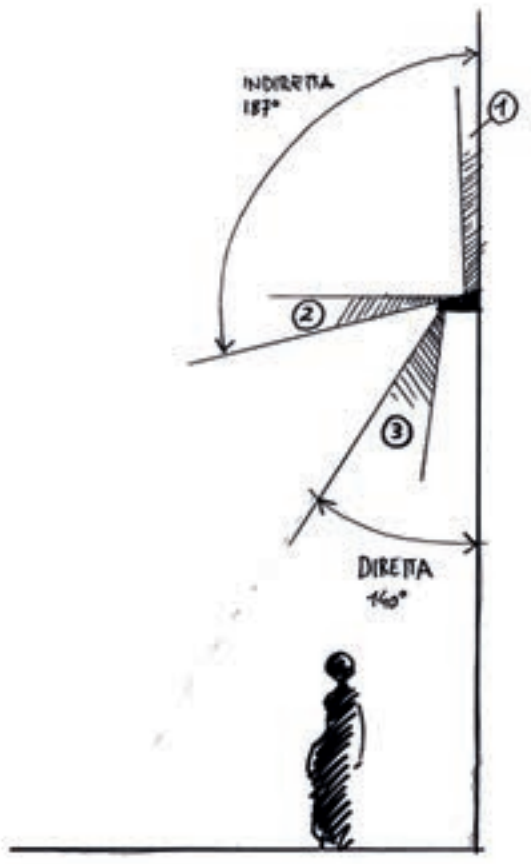
Control
ON-OFF / DALI / PUSH / 1-10V / EM. ON-OFF

Body finish



SPACE





Anti-glare kit and beam deviation

The kit consists of three elements that allow you to modify and adjust the performance of the product and adapt it to the different environments.

1. ***The adjustable deflector*** cuts or clears the incident beam that reflects on the upper part of the wall.

2. ***The fixed deflector*** decreases the radiation angle of 10° on the horizontal component.

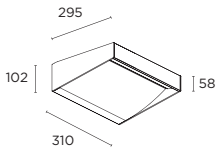
3. ***The fixed deflector*** reduces the radiation angle by 25 ° on the vertical component for tailored glaring effects.

SPACE

Product configurator

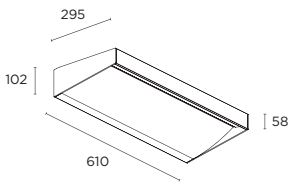
368				
Code	**Version**	**Control**	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



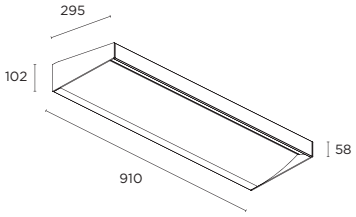
SPACE Small

Code	Version			Kg	Control		Finish		CRI - CCT	
368	60	L=310	24+48W	4,70	50	ON-OFF	4X	white txt	-	85 - 3000K
					61	1-10V	5X	black txt	/9527	95 - 2700K
					63	EM. 1h	92	concrete grey	/9530	95 - 3000K
					65	DALI			/9540	95 - 4000K
					68	PUSH				



SPACE Medium

Code	Version			Kg	Control		Finish		CRI - CCT	
368	61	L=610	48+96W	7,70	50	ON-OFF	4X	white txt	-	85 - 3000K
					61	1-10V	5X	black txt	/9527	95 - 2700K
					63	EM. 1h	92	concrete grey	/9530	95 - 3000K
					65	DALI			/9540	95 - 4000K
					68	PUSH				



SPACE Large

Code	Version			Kg	Control		Finish		CRI - CCT	
368	62	L=910	72+192W	11,70	50	ON-OFF	4X	white txt	-	85 - 3000K
					61	1-10V	5X	black txt	/9527	95 - 2700K
					63	EM. 1h	92	concrete grey	/9530	95 - 3000K
					65	DALI			/9540	95 - 4000K
					68	PUSH				

In-depth studies and technical sheets
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SPACE_ accessories

Anti-glare kit and beam deviation.

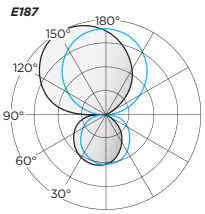
Anti-glare kit

Code	Version	
368	**90**	for version L=310
	91	for version L=610
	92	for version L=910

Microprismatic diffuser.
Only direct light emission.

Microprismatic diffuser

Code	Version	
9G0 05	**/030**	for version L=310
	/060	for version L=610
	/090	for version L=910



SPACE

Power	Source consumption	CRI - CCT	N. output		Delivered output	Efficacy
24+48W	72,2W	85 - 3000K	9536 lm	***E187***	4720 lm	65 lm/W
		95 - 2700K	7206 lm	***E187***	3567 lm	49 lm/W
		95 - 3000K	7706 lm	***E187***	3814 lm	53 lm/W
		95 - 4000K	8288 lm	***E187***	4103 lm	57 lm/W
48+96W	144,4W	85 - 3000K	18888 lm	***E187***	9350 lm	65 lm/W
		95 - 2700K	14276 lm	***E187***	7067 lm	49 lm/W
		95 - 3000K	15268 lm	***E187***	7558 lm	52 lm/W
		95 - 4000K	16416 lm	***E187***	8126 lm	56 lm/W
72+192W	263,2W	85 - 3000K	33748 lm	***E187***	16705 lm	63 lm/W
		95 - 2700K	25508 lm	***E187***	12626 lm	48 lm/W
		95 - 3000K	27270 lm	***E187***	13499 lm	51 lm/W
		95 - 4000K	29338 lm	***E187***	14522 lm	55 lm/W

STEP

indirect emission_
high efficiency COB LED source_

Indirect wall mounted LED luminaire with asymmetric beam. Manufactured from bent metal and aluminium plate with heat dissipating function. Wall mounting with nylon plugs. Finish options include matt white, parget white, matt black, corten and concrete grey. The parget white finish can be overpainted and customised with any wall colour. Ingress protection of IP20.

INFO

Power
26/66/132/198W

Source
COB LED

Built to last
Lumen maintenance of 100,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V / EM. ON-OFF

Body finish

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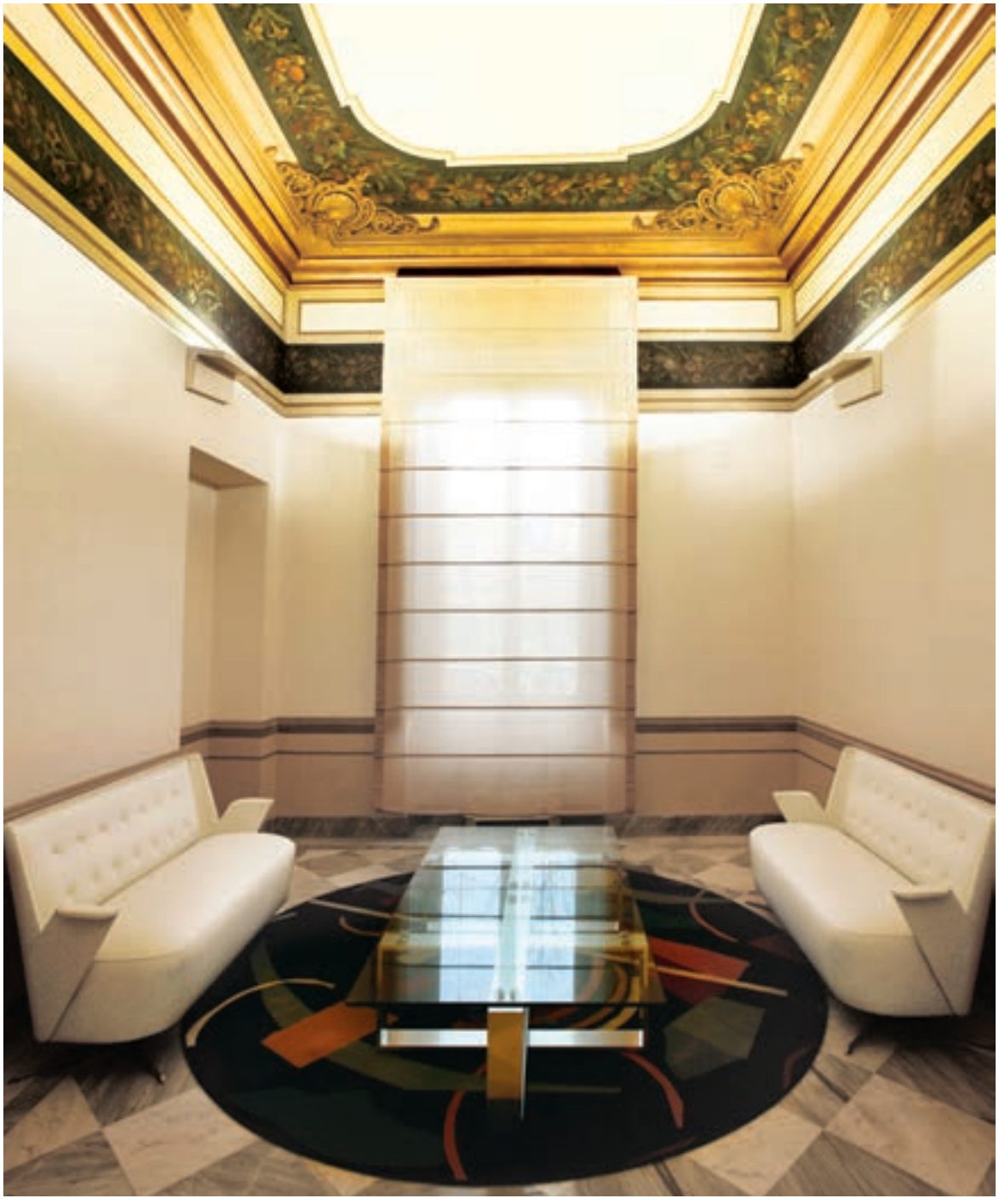
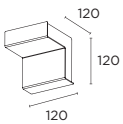


STEP

Product configurator

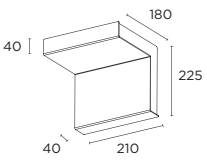
352				
Code	**Version**	**Control**	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



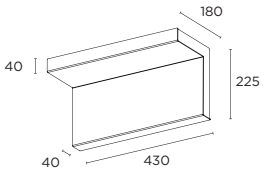
STEP Small

Code	Version			Kg	Control		Finish		CRI - CCT	
352	**62**	L=120	26W	1,50	**50**	ON-OFF	**42**	matt white	**-**	85 - 3000K
					61	1-10V	**47**	parget white	**/9527**	95 - 2700K
					65	DALI	**52**	matt black	**/9530**	95 - 3000K
					69	PUSH	**85**	corten	**/9540**	95 - 4000K
							92	concrete grey		



STEP Medium

Code	Version			Kg	Control		Finish		CRI - CCT	
352	**60**	L=210	66W	3,25	**50**	ON-OFF	**42**	matt white	**-**	85 - 3000K
					61	1-10V	**47**	parget white	**/9527**	95 - 2700K
					63	EM. 1h	**52**	matt black	**/9530**	95 - 3000K
					65	DALI	**85**	corten	**/9540**	95 - 4000K
					69	PUSH	**92**	concrete grey		



STEP Large

Code	Version			Kg	Control		Finish		CRI - CCT	
352	**63**	L=430	132W	6,50	**50**	ON-OFF	**42**	matt white	**-**	85 - 3000K
					61	1-10V	**47**	parget white	**/9527**	95 - 2700K
					63	EM. 1h	**52**	matt black	**/9530**	95 - 3000K
					65	DALI	**85**	corten	**/9540**	95 - 4000K
					69	PUSH	**92**	concrete grey		

In-depth studies and technical sheets
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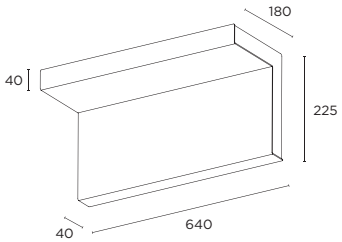
STEP MAXI

Product configurator

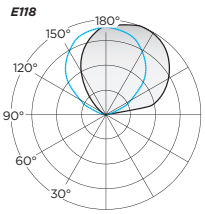
352				
Code	**Version**	**Control**	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



STEP MAXI

Code	Version		Kg	Control		Finish		CRI - CCT	
352	**64**	L=640 198W	6,50	**50**	ON-OFF	**42**	matt white	**-**	85 - 3000K
				61	1-10V	**47**	parget white	**/9527**	95 - 2700K
				63	EM. 1h	**52**	matt black	**/9530**	95 - 3000K
				65	DALI	**85**	corten	**/9540**	95 - 4000K
				69	PUSH	**92**	concrete grey		



STEP

Power	Source consumption	CRI - CCT	N. output		Delivered output	Efficacy
26W	24,3W	85 - 3000K	3462 lm	***E118***	2356 lm	97 lm/W
		95 - 2700K	2853 lm	***E118***	1942 lm	80 lm/W
		95 - 3000K	2967 lm	***E118***	2019 lm	83 lm/W
		95 - 4000K	3012 lm	***E118***	2050 lm	84 lm/W
66W	62,4W	85 - 3000K	8694 lm	***E118***	5900 lm	95 lm/W
		95 - 2700K	7162 lm	***E118***	4860 lm	78 lm/W
		95 - 3000K	7450 lm	***E118***	5056 lm	81 lm/W
		95 - 4000K	7562 lm	***E118***	5132 lm	82 lm/W
132W	124,8W	85 - 3000K	17388 lm	***E118***	11799 lm	95 lm/W
		95 - 2700K	14324 lm	***E118***	9720 lm	78 lm/W
		95 - 3000K	14900 lm	***E118***	10111 lm	81 lm/W
		95 - 4000K	15124 lm	***E118***	10263 lm	82 lm/W
198W	187,2W	85 - 3000K	26082 lm	***E118***	17608 lm	94 lm/W
		95 - 2700K	21486 lm	***E118***	14505 lm	77 lm/W
		95 - 3000K	22350 lm	***E118***	15088 lm	81 lm/W
		95 - 4000K	22686 lm	***E118***	15315 lm	82 lm/W

STEP 3

direct/indirect emission_
LED double switching_

Direct/Indirect wall mounted LED luminaire with indirect asymmetric beam and direct light distribution via two spotlights. The spotlights are fitted with a proprietary joint allowing for 359° horizontal and +90°/-90° vertical adjustment and are available in Spot, Medium, Large and Extra Large, to be ordered separately. Manufactured from bent metal and aluminium plate with heat dissipating function.Wall mounting with nylon plugs. Finish options include matt white, parget white, matt black, corten and concrete grey. The parget white finish can be overpainted and customised with any wall colour. Ingress protection of IP20.

INFO

Power
2x18+66W

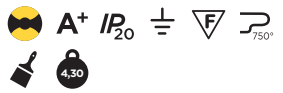
Source
COB LED

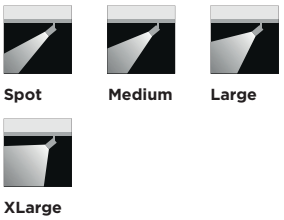
Built to last
Lumen maintenance of 100,000 hrs at L80B10.

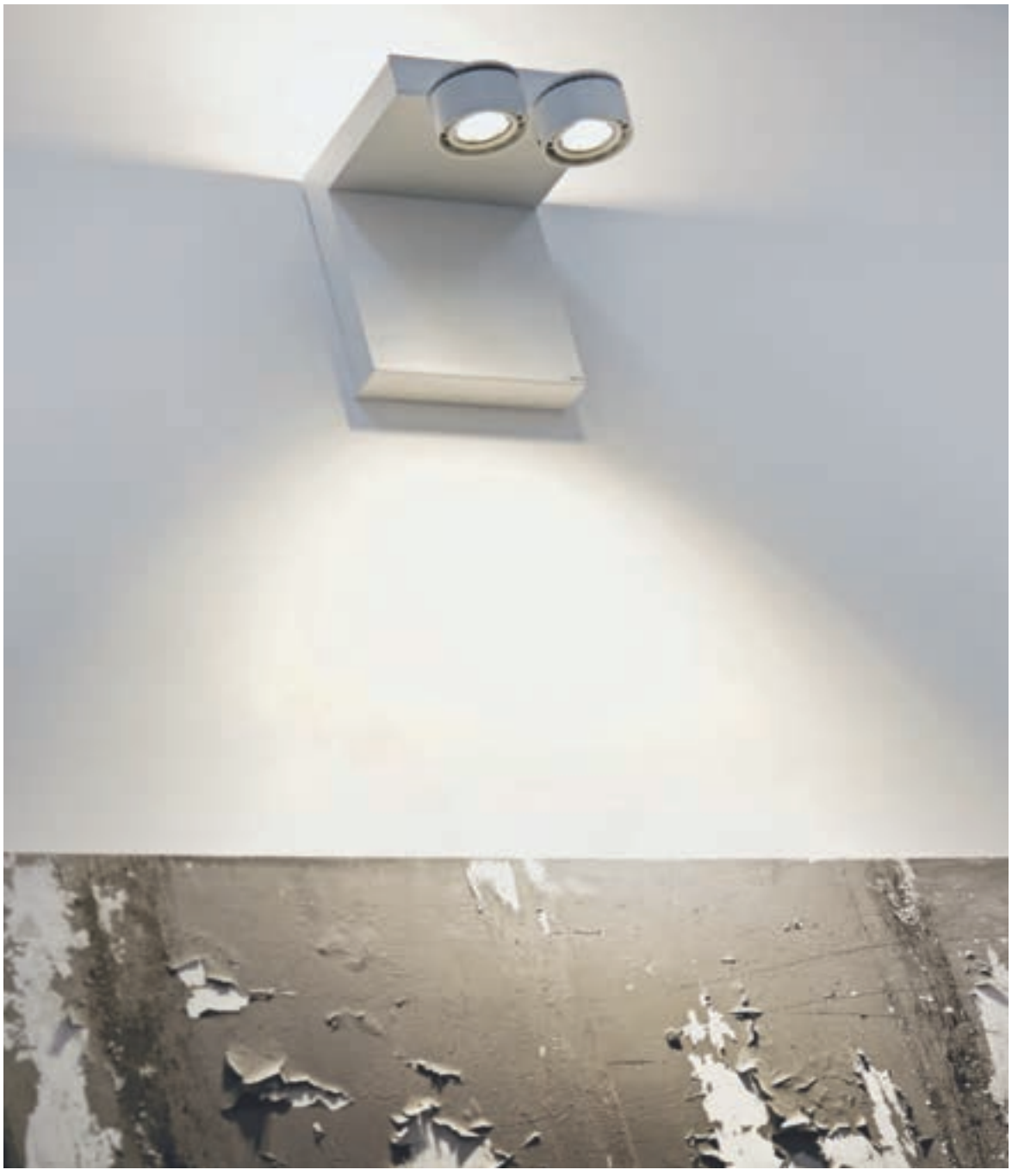
Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V

Body finish





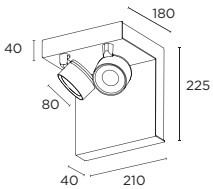


STEP 3

Adjustable optical assembly_

359° horizontal and 90° vertical adjustability of the optic unit. Step 3, featuring the double optic unit, enables diffused and accent lighting at a single light point. The inclined plane in which the indirect source with double COB LED is housed, enables optimisation of the frontal thcorten of the luminous flux, creating a very open and defined beam with a 90° angle.

STEP 3



+ 2x

Product configurator

367	60				+ Optic
Code	**Version**	**Control**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

STEP 3

Code	Version		Control*		Finish		CRI - CCT	
367	60	L=210 2x18W + 66W	51	ON-OFF	42	matt white	-	85 - 3000K
			61	1-10V	47	parget white	/9527	95 - 2700K
			65	DALI	52	matt black	/9530	95 - 3000K
			68	PUSH	85	corten**	/9540	95 - 4000K
					92	concrete grey		

** To dimm the indirect emission* **/UP** *or* **/DW** *must be specified to dim the spots.*
*** Spots black.*

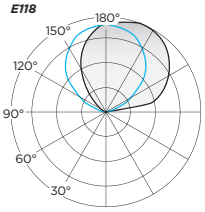
+

Optic.

Optic

Code	Optic		
9Q 305	S	Spot	21°
	M	Medium	28°
	L	Large	38°
	X	XLarge	74°

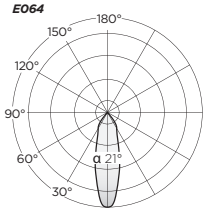
E118



STEP 3 indirect emission

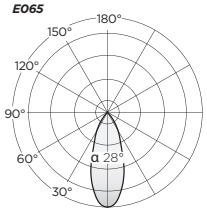
Power	Source consumption	CRI - CCT	N. output		Deliv. output	Efficacy
66W	62,4W	85 - 3000K	8694 lm	***E118***	5900 lm	95 lm/W
		95 - 2700K	7162 lm	***E118***	4860 lm	78 lm/W
		95 - 3000K	7450 lm	***E118***	5056 lm	81 lm/W
		95 - 4000K	7562 lm	***E118***	5132 lm	82 lm/W

E064



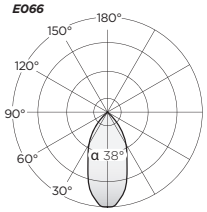
h (m)	*Ø*	*Em (lux/klm)*
h1	0,55	2537
h2	1,01	634
h3	1,51	282
h4	2,02	159
h5	2,52	101

E065



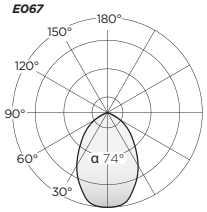
h (m)	*Ø*	*Em (lux/klm)*
h1	0,68	1845
h2	1,36	461
h3	2,04	205
h4	2,72	115
h5	3,40	74

E066



h (m)	*Ø*	*Em (lux/klm)*
h1	0,89	1415
h2	1,78	354
h3	2,66	157
h4	3,55	88
h5	4,44	57

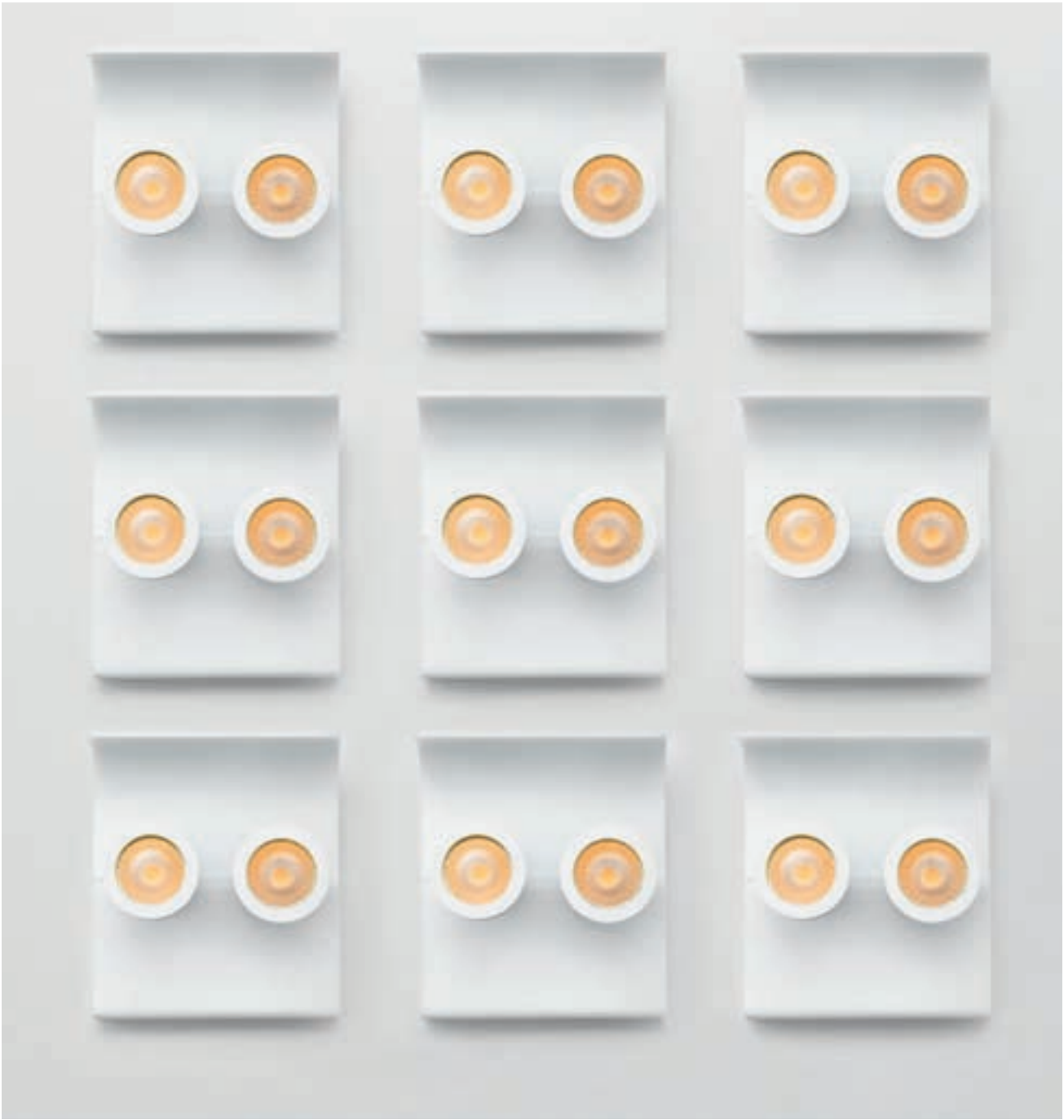
E067



h (m)	*Ø*	*Em (lux/klm)*
h1	1,54	657
h2	3,08	164
h3	4,62	73
h4	6,16	41
h5	7,70	26

STEP 3 spot

Power	Source consumption	CRI - CCT	N. output	Optic			Deliv. output	Efficacy
2x18W	16,4W	85 - 3000K	2535 lm	Spot	21°	***E064***	2003 lm	122 lm/W
				Medium	28°	***E065***	1902 lm	116 lm/W
				Large	38°	***E066***	2052 lm	125 lm/W
				XLarge	74°	***E067***	1822 lm	111 lm/W
		95 - 2700K	2088 lm	Spot	21°	***E064***	1650 lm	101 lm/W
				Medium	28°	***E065***	1567 lm	96 lm/W
				Large	38°	***E066***	1690 lm	103 lm/W
				XLarge	74°	***E067***	1501 lm	92 lm/W
		95 - 3000K	2172 lm	Spot	21°	***E064***	1716 lm	105 lm/W
				Medium	28°	***E065***	1630 lm	99 lm/W
				Large	38°	***E066***	1758 lm	107 lm/W
				XLarge	74°	***E067***	1561 lm	95 lm/W
		95 - 4000K	2205 lm	Spot	21°	***E064***	1742 lm	106 lm/W
				Medium	28°	***E065***	1655 lm	101 lm/W
				Large	38°	***E066***	1785 lm	109 lm/W
				XLarge	74°	***E067***	1585 lm	97 lm/W



PLURIEL MICRO

to be completed with optic and ring_
high efficiency COB LED source_

Wall or ceiling mounted LED luminaire with COB and constant current electronic power supply integral to the fitting. Proprietary joint allowing for 350° horizontal and +/-90° vertical adjustment. The luminaire is manufactured from die-cast aluminium and fitted with a wall mounted metal support and wall fixing nylon plugs. The luminaire is available in matt white, matt black and concrete grey. Optics in Medium and Large beam to be ordered separately. Optics come complete with a decorative ring that is available in nine liquid-coated finish options. Ingress protection of IP20.

INFO

Power
spot 4,5W

Source
COB LED

Built to last
Lumen maintenance of 100,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF

Body finish

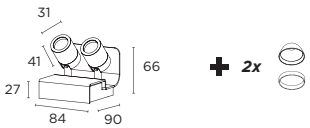
Ring finish

Medium

Large

PLURIEL MICRO

A+ IP20 650°

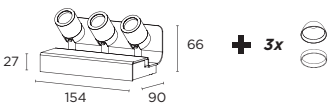


+ 2x

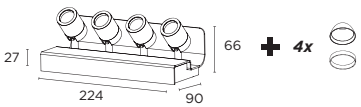
Product configurator

370		50			+ Ring - Optic
Code	**Version**	**Source**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



+ 3x



+ 4x

PLURIEL MICRO

Code	Version	Kg	Source	Finish	CRI - CCT
370	42 2x4,5W	0,56	50 LED	42 matt white	- 85 - 3000K
	43 3x4,5W	0,93		52 matt black	/9527 95 - 2700K
	44 4x4,5W	1,24		92 concrete grey	/9530 95 - 3000K
					/9540 95 - 4000K

+

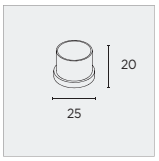
Rings with optics included

Ring - Optic

Code	Ring finish	Optic
370 90 50	1M brick red	/M Medium 28°
	10 lacquered red	/L Large 53°
	17 matt orange	
	20 spring green	
	33 corn yellow	
	42 matt white	
	52 matt black	
	64 baby blue	
	92 concrete grey	

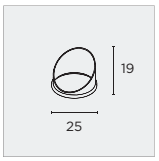
In-depth studies and technical sheets
exenia.eu/products

PLURIEL MICRO_ accessories



Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a strong contrast between the illuminated and unlit area.

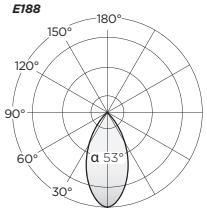
Cut-Off
Code
9G 031



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

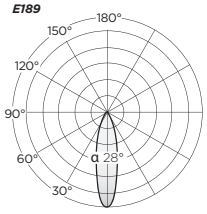
Visor
Code
9G 047

E188



h (m)	*Ø*	*Em (lux/klm)*
h1	0,98	1243
h2	1,97	311
h3	2,95	138
h4	3,94	78
h5	4,92	50

E189



h (m)	*Ø*	*Em (lux/klm)*
h1	0,49	2936
h2	0,98	734
h3	1,47	326
h4	1,96	183
h5	2,44	117

PLURIEL MICRO

Power	Source consumption	CRI - CCT	N. output	Optic			Deliv. output	Efficacy
4,5W	4,5W	85 - 3000K	607 lm	Medium	28°	***E189***	373 lm	83 lm/W
				Large	53°	***E188***	286 lm	64 lm/W
		95 - 2700K	480 lm	Medium	28°	***E189***	295 lm	66 lm/W
				Large	53°	***E188***	226 lm	50 lm/W
		95 - 3000K	504 lm	Medium	28°	***E189***	310 lm	69 lm/W
				Large	53°	***E188***	237 lm	53 lm/W
		95 - 4000K	539 lm	Medium	28°	***E189***	331 lm	74 lm/W
				Large	53°	***E188***	254 lm	56 lm/W

PLURIEL

to be completed with optic and ring_
high efficiency COB LED source_

LED wall or ceiling luminaire with three adjustable spotlights with proprietary joint allowing for 350° horizontal and +90°/-90° vertical adjustment. The body is manufactured from die-cast aluminium alloy 6060 with heat dissipating function. Wall fixings with nylon plugs. Optics available in Medium, Large and Wide. Optics come complete with a decorative ring that is available in nine liquid-coated finish options. The luminaire is available in matt white, matt black and concrete grey. Accessories include narrow optics, honeycomb louvre and satin diffuser. Ingress protection of IP20.

INFO

Power
spot 6/9W

Source
COB LED

Built to last
Lumen maintenance of 100,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF

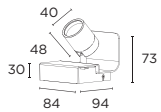
Body finish

Ring finish

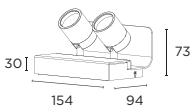
Medium **Large** **Wide**

Private home - Madrid | Spain
Project: Decop design studio

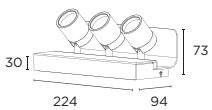
PLURIEL



+ *1x*



+ *2x*



+ *3x*

Product configurator

353					+ Ring - Optic
Code	**Version**	**Power**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

PLURIEL

Code	Version		Kg	Power		Finish		CRI - CCT	
353	**40**	1x	0,50	**30**	6W	**42**	matt white	**-**	85 - 3000K
	41	2x	0,90	**50**	9W	**52**	matt black	**/9527**	95 - 2700K
	42	3x	1,35			**92**	concrete grey	**/9530**	95 - 3000K
								/9540	95 - 4000K

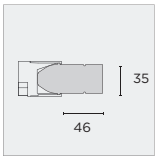
+

Rings with optics included

Ring - Optic

Code	Ring finish		Optic		
353 90 50	**1M**	brick red	**/M**	Medium	21°
	10	lacquered red	**/L**	Large	30°
	17	matt orange	**/W**	Wide	59°
	20	spring green			
	33	corn yellow			
	42	matt white			
	52	matt black			
	64	baby blue			
	92	concrete grey			

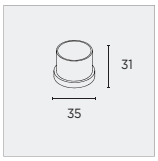
PLURIEL_ accessories



With the Narrow optic it is possible to obtain a 10° narrow beam.
Optic assembly and its coloured ring should not be ordered with this accessory.

Optic Narrow

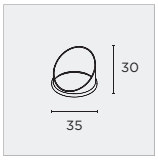
Code
9Q 317 52



Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a strong contrast between the illuminated and unlit area.

Cut-Off

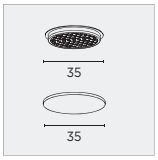
Code
9G 049



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

Visor

Code
9G 048

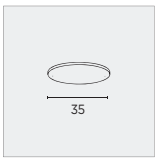


The honeycomb grid is an accessory used for the anti-glare effect. It reduces the luminous flux by 20%.

IP40 750°

Honeycomb louvre

Code
9G 023



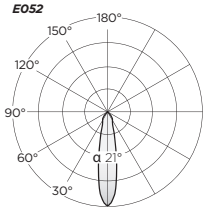
The satin diffuser increases the diffusion of the luminous flux by widening and softening the beam of light.

IP40 750°

Satin diffuser

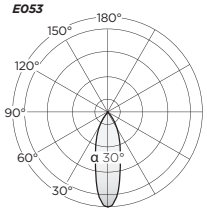
Code
9G 024

E052



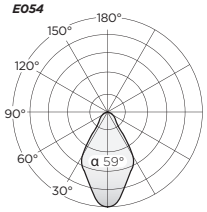
h (m)	*Ø*	*Em (lux/klm)*
h1	0,38	4096
h2	0,75	1024
h3	1,13	455
h4	1,51	256
h5	1,89	164

E053



h (m)	*Ø*	*Em (lux/klm)*
h1	0,54	2395
h2	1,09	599
h3	1,63	266
h4	2,18	150
h5	2,72	96

E054



h (m)	*Ø*	*Em (lux/klm)*
h1	1,13	981
h2	2,27	245
h3	3,40	109
h4	4,54	61
h5	5,67	39

PLURIEL

Power	Source consumption	CRI - CCT	N. output	Optic			Deliv. output	Efficacy
6W	5,9W	85 - 3000K	945 lm	Medium	21°	***E052***	714 lm	121 lm/W
				Large	30°	***E053***	710 lm	120 lm/W
				Wide	59°	***E054***	615 lm	104 lm/W
		95 - 2700K	760 lm	Medium	21°	***E052***	574 lm	97 lm/W
				Large	30°	***E053***	571 lm	97 lm/W
				Wide	59°	***E054***	495 lm	84 lm/W
		95 - 3000K	800 lm	Medium	21°	***E052***	604 lm	102 lm/W
				Large	30°	***E053***	601 lm	102 lm/W
				Wide	59°	***E054***	521 lm	88 lm/W
		95 - 4000K	810 lm	Medium	21°	***E052***	612 lm	104 lm/W
				Large	30°	***E053***	609 lm	103 lm/W
				Wide	59°	***E054***	527 lm	89 lm/W
9W	8,7W	85 - 3000K	1300 lm	Medium	21°	***E052***	982 lm	113 lm/W
				Large	30°	***E053***	977 lm	112 lm/W
				Wide	59°	***E054***	846 lm	97 lm/W
		95 - 2700K	1050 lm	Medium	21°	***E052***	793 lm	91 lm/W
				Large	30°	***E053***	789 lm	91 lm/W
				Wide	59°	***E054***	683 lm	79 lm/W
		95 - 3000K	1100 lm	Medium	21°	***E052***	831 lm	96 lm/W
				Large	30°	***E053***	826 lm	95 lm/W
				Wide	59°	***E054***	716 lm	82 lm/W
		95 - 4000K	1120 lm	Medium	21°	***E052***	846 lm	97 lm/W
				Large	30°	***E053***	841 lm	97 lm/W
				Wide	59°	***E054***	729 lm	84 lm/W

PLURIEL PLUS

to be completed with optic and ring_
high efficiency COB LED source_

LED wall or ceiling luminaire with a single adjustable spotlight with proprietary joint allowing for 350° horizontal and +90°/-90° vertical adjustment. The body is manufactured from die-cast aluminium alloy 6060 with heat dissipating function. Wall fixings with nylon plugs. Optics available in Spot, Medium and Large. Optics come complete with a decorative ring that is available in seven liquid-coated finish options. The luminaire is available in matt white, matt black and concrete grey. Ingress protection of IP20.

INFO

Power
spot 13W

Source
COB LED

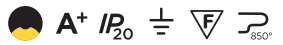
Built to last
Lumen maintenance of 100,000 hrs at L80B10.

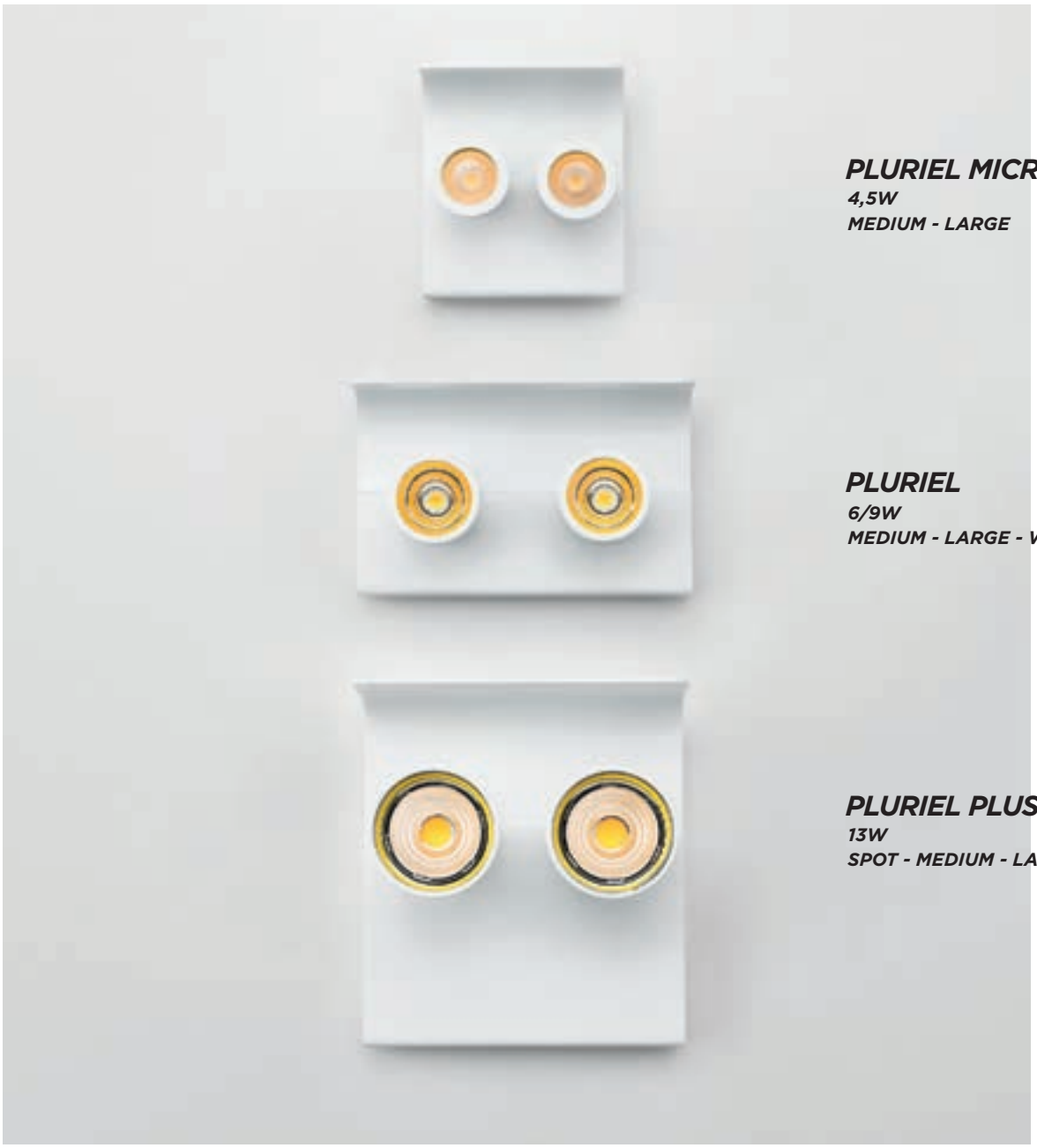
Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V

Body finish

Ring finish





PLURIEL MICRO
4,5W
MEDIUM - LARGE

PLURIEL
6/9W
MEDIUM - LARGE - WIDE

PLURIEL PLUS
13W
SPOT - MEDIUM - LARGE

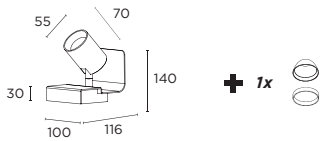
PLURIEL PLUS

PLURIEL PLUS

Product configurator

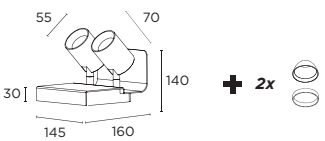
364					✚ Ring - Optic
Code	**Version**	**Control**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



PLURIEL PLUS 1x

Code	Version	Kg	Control	Finish	CRI - CCT
364	**40** 1x13W	0,80	**50** ON-OFF	**42** matt white	**-** 85 - 3000K
				52 matt black	**/9527** 95 - 2700K
				92 concrete grey	**/9530** 95 - 3000K
					/9540 95 - 4000K



PLURIEL PLUS 2x

Code	Version	Kg	Control	Finish	CRI - CCT
364	**41** 2x13W	0,80	**50** ON-OFF	**42** matt white	**-** 85 - 3000K
			61 1-10V	**52** matt black	**/9527** 95 - 2700K
			65 DALI	**92** concrete grey	**/9530** 95 - 3000K
			68 PUSH		**/9540** 95 - 4000K

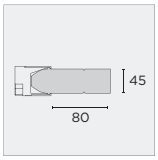
✚

Rings with optics included

Ring - Optic

Code	Ring finish	Optic
610 90 50	**10** lacquered red	**/S** Spot 21°
	17 matt orange	**/M** Medium 28°
	20 spring green	**/L** Large 38°
	33 corn yellow	
	42 matt white	
	52 matt black	
	92 concrete grey	

PLURIEL PLUS_ accessories

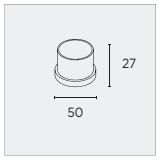


With the Narrow optic it is possible to obtain a 10° narrow beam.
Optic assembly and its coloured ring should not be ordered with this accessory.

Optic Narrow

Code

9Q 312 52

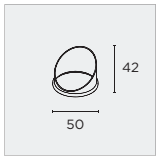


Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a strong contrast between the illuminated and unlit area.

Cut-Off

Code

9G 040

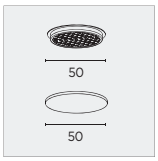


Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

Visor

Code

9G 039



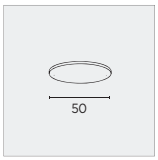
The honeycomb grid is an accessory used for the anti-glare effect. It reduces the luminous flux by 20%.

IP40 750°

Honeycomb louvre

Code

9G 025



The satin diffuser increases the diffusion of the luminous flux by widening and softening the beam of light.

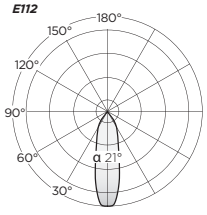
IP40 750°

Satin diffuser

Code

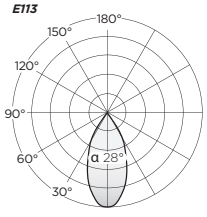
9G 026

E112



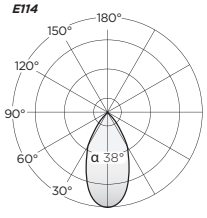
h (m)	*Ø*	*Em (lux/klm)*
h1	0,52	2467
h2	1,04	617
h3	1,57	274
h4	2,09	154
h5	2,61	99

E113



h (m)	*Ø*	*Em (lux/klm)*
h1	0,87	1490
h2	1,74	372
h3	2,61	166
h4	3,48	93
h5	4,35	60

E114



h (m)	*Ø*	*Em (lux/klm)*
h1	1,00	1310
h2	2,00	327
h3	3,01	146
h4	4,01	82
h5	5,01	52

PLURIEL PLUS

Power	Source consumption	CRI - CCT	N. output	Optic			Deliv. output	Efficacy
13W	12,1W	85 - 3000K	1679 lm	Spot	21°	***E112***	1484 lm	123 lm/W
				Medium	28°	***E113***	1487 lm	123 lm/W
				Large	38°	***E114***	1491 lm	123 lm/W
		95 - 2700K	1294 lm	Spot	21°	***E112***	1144 lm	95 lm/W
				Medium	28°	***E113***	1146 lm	95 lm/W
				Large	38°	***E114***	1149 lm	95 lm/W
		95 - 3000K	1361 lm	Spot	21°	***E112***	1202 lm	99 lm/W
				Medium	28°	***E113***	1205 lm	100 lm/W
				Large	38°	***E114***	1208 lm	100 lm/W
		95 - 4000K	1638 lm	Spot	21°	***E112***	1447 lm	120 lm/W
				Medium	28°	***E113***	1450 lm	120 lm/W
				Large	38°	***E114***	1459 lm	120 lm/W

PLURIEL PLUS BAR

to be completed with optic and ring_
high efficiency COB LED source_

Four-head LED wall or ceiling mounted luminaire with an integrated constant-current driver. LED sources are located in two completely independent luminaire heads using a proprietary joint that allows 360° horizontal and +90°/-90° vertical adjustment. The body is manufactured from die-cast aluminium alloy 6060 with heat dissipating function. Fitted with a wall mounted metal holder, liquid painted, and fixings with nylon plugs. Optics available in Spot, Medium and Large. Decorative ring is available in seven liquid-coated finish options. The luminaire is available in matt white, matt black and concrete grey. Ingress protection of IP20.

INFO

Power
spot 13W

Source
COB LED

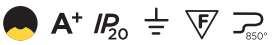
Built to last
Lumen maintenance of 100,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V

Body finish

Ring finish



Spot **Medium** **Large**

SPOT 21° ***MEDIUM 28°*** ***LARGE 38°***

Optic NARROW 10°

Satin diffuser

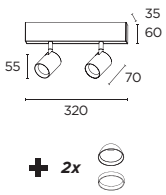
Honeycomb louvre

PLURIEL PLUS BAR

Product configurator

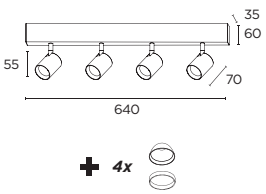
364					✚ Ring - Optic
Code	**Version**	**Control**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



PLURIEL PLUS 2x

Code	Version	Kg	Control		Finish		CRI - CCT	
364	**60**	2x13W 1,30	**50**	ON-OFF	**42**	matt white	**-**	85 - 3000K
			61	1-10V	**52**	matt black	**/9527**	95 - 2700K
			65	DALI	**92**	concrete grey	**/9530**	95 - 3000K
			68	PUSH			**/9540**	95 - 4000K



PLURIEL PLUS 4x

Code	Version	Kg	Control		Finish		CRI - CCT	
364	**61**	4x13W 2,60	**50**	ON-OFF	**42**	matt white	**-**	85 - 3000K
			61	1-10V	**52**	matt black	**/9527**	95 - 2700K
			65	DALI	**92**	concrete grey	**/9530**	95 - 3000K
			69	PUSH			**/9540**	95 - 4000K

✚

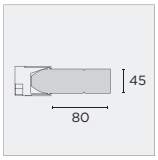
Rings with optics included

Ring - Optic

Code	Ring finish		Optic		
610 90 50	**10**	lacquered red	**/S**	Spot	21°
	17	matt orange	**/M**	Medium	28°
	20	spring green	**/L**	Large	38°
	33	corn yellow			
	42	matt white			
	52	matt black			
	92	concrete grey			

In-depth studies and technical sheets
exenia.eu/products

PLURIEL PLUS BAR_ accessories

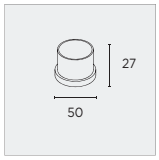


With the Narrow optic it is possible to obtain a 10° narrow beam.
Optic assembly and its coloured ring should not be ordered with this accessory.

Optic Narrow

Code

9Q 312 52

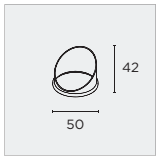


Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a strong contrast between the illuminated and unlit area.

Cut-Off

Code

9G 040

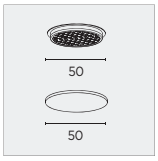


Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

Visor

Code

9G 039



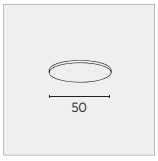
The honeycomb grid is an accessory used for the anti-glare effect. It reduces the luminous flux by 20%.

IP40 750°

Honeycomb louvre

Code

9G 025



The satin diffuser increases the diffusion of the luminous flux by widening and softening the beam of light.

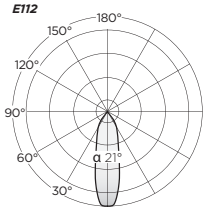
IP40 750°

Satin diffuser

Code

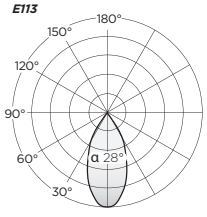
9G 026

E112



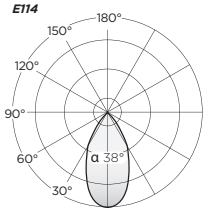
h (m)	*Ø*	*Em (lux/klm)*
h1	0,52	2467
h2	1,04	617
h3	1,57	274
h4	2,09	154
h5	2,61	99

E113



h (m)	*Ø*	*Em (lux/klm)*
h1	0,87	1490
h2	1,74	372
h3	2,61	166
h4	3,48	93
h5	4,35	60

E114



h (m)	*Ø*	*Em (lux/klm)*
h1	1,00	1310
h2	2,00	327
h3	3,01	146
h4	4,01	82
h5	5,01	52

PLURIEL PLUS BAR

Power	Source consumption	CRI - CCT	N. output	Optic			Deliv. output	Efficacy
13W	12,1W	85 - 3000K	1679 lm	Spot	21°	***E112***	1484 lm	123 lm/W
				Medium	28°	***E113***	1487 lm	123 lm/W
				Large	38°	***E114***	1491 lm	123 lm/W
		95 - 2700K	1294 lm	Spot	21°	***E112***	1144 lm	95 lm/W
				Medium	28°	***E113***	1146 lm	95 lm/W
				Large	38°	***E114***	1149 lm	95 lm/W
		95 - 3000K	1361 lm	Spot	21°	***E112***	1202 lm	99 lm/W
				Medium	28°	***E113***	1205 lm	100 lm/W
				Large	38°	***E114***	1208 lm	100 lm/W
		95 - 4000K	1638 lm	Spot	21°	***E112***	1447 lm	120 lm/W
				Medium	28°	***E113***	1450 lm	120 lm/W
				Large	38°	***E114***	1459 lm	120 lm/W

PIANO SPOT

PIANO SPOT

direct/indirect emission_
high efficiency COB LED source_

Direct/Indirect, linear wall-mounted luminaire.The body is manufactured from extruded aliminium and die-cast elements and is available in brick red, matt white, matt black and concrete grey. Both spotlights need to be completed with optics including decorative ring available nine liquid-coated finish options. Accessories include narrow optics, honeycomb louvre and satin diffuser. Ingress protection of IP20.

INFO

Power
2x9+14W

Source
COB LED

Built to last
Lumen maintenance of 60,000 hrs at L80B10.

Colour and Colour Temperature

14W	CRI 85 - 2700K / CRI 85 - 3000K
	CRI 85 - 4000K
2x9W	CRI 85 - 3000K / CRI 95 - 2700K
	CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF

Body finish

Ring finish

1,55

Hairsalon N°11 - Vienna | Austria
Lighting design: Alexander Magyar

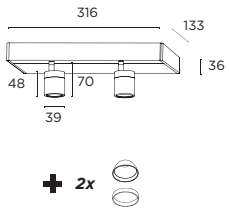
PIANO SPOT

A+ IP20 F 750° 1,55

Product configurator

361 60	51			✚ Ring - Optic
Code	**Version**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



PIANO SPOT

Code	Version	Kg	Finish		CRI - CCT	Indirect	CRI - CCT	Spot
361 60	51	14+2x9W	1,55	1M brick red	/8527	85 - 2700K	-	85 - 3000K
				42 matt white	-	85 - 3000K	/9527	95 - 2700K
				52 matt black	/8540	85 - 4000K	/9530	95 - 3000K
				92 concrete grey			/9540	95 - 4000K

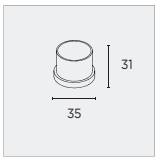
✚

Rings with optics included

Ring - Optic

Code	Ring finish		Optic		
353 90 50	1M	brick red	/M	Medium	21°
	10	lacquered red	/L	Large	30°
	17	matt orange	/W	Wide	59°
	20	spring green			
	33	corn yellow			
	42	matt white			
	52	matt black			
	64	baby blue			
	92	concrete grey			

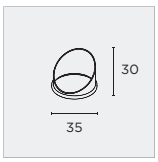
SPOT_ accessories



Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a strong contrast between the illuminated and unlit area.

Cut-Off

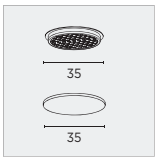
Code
9G 049



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

Visor

Code
9G 048

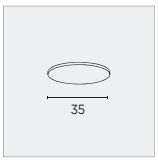


The honeycomb grid is an accessory used for the anti-glare effect. It reduces the luminous flux by 20%.

IP40 750°

Honeycomb louvre

Code
9G 023



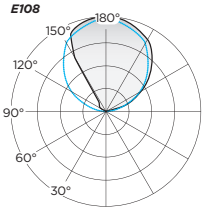
The satin diffuser increases the diffusion of the luminous flux by widening and softening the beam of light.

IP40 750°

Satin diffuser

Code
9G 024

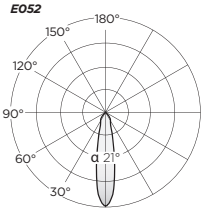
E108



PIANO indirect emission

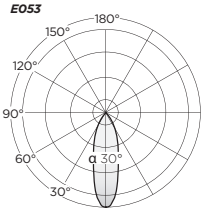
Power	Source consumption	CRI - CCT	N. output		Deliv. output	Efficacy
14W	11,7W	85 - 2700K	1470 lm	***E108***	739 lm	63 lm/W
		85 - 3000K	1630 lm	***E108***	820 lm	62 lm/W
		85 - 4000K	1625 lm	***E108***	817 lm	70 lm/W

E052



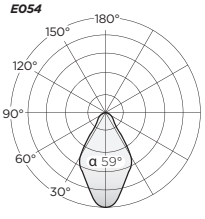
h (m)	Ø	Em (lux/klm)
h1	0,38	4096
h2	0,75	1024
h3	1,13	455
h4	1,51	256
h5	1,89	164

E053



h (m)	Ø	Em (lux/klm)
h1	0,54	2395
h2	1,09	599
h3	1,63	266
h4	2,18	150
h5	2,72	96

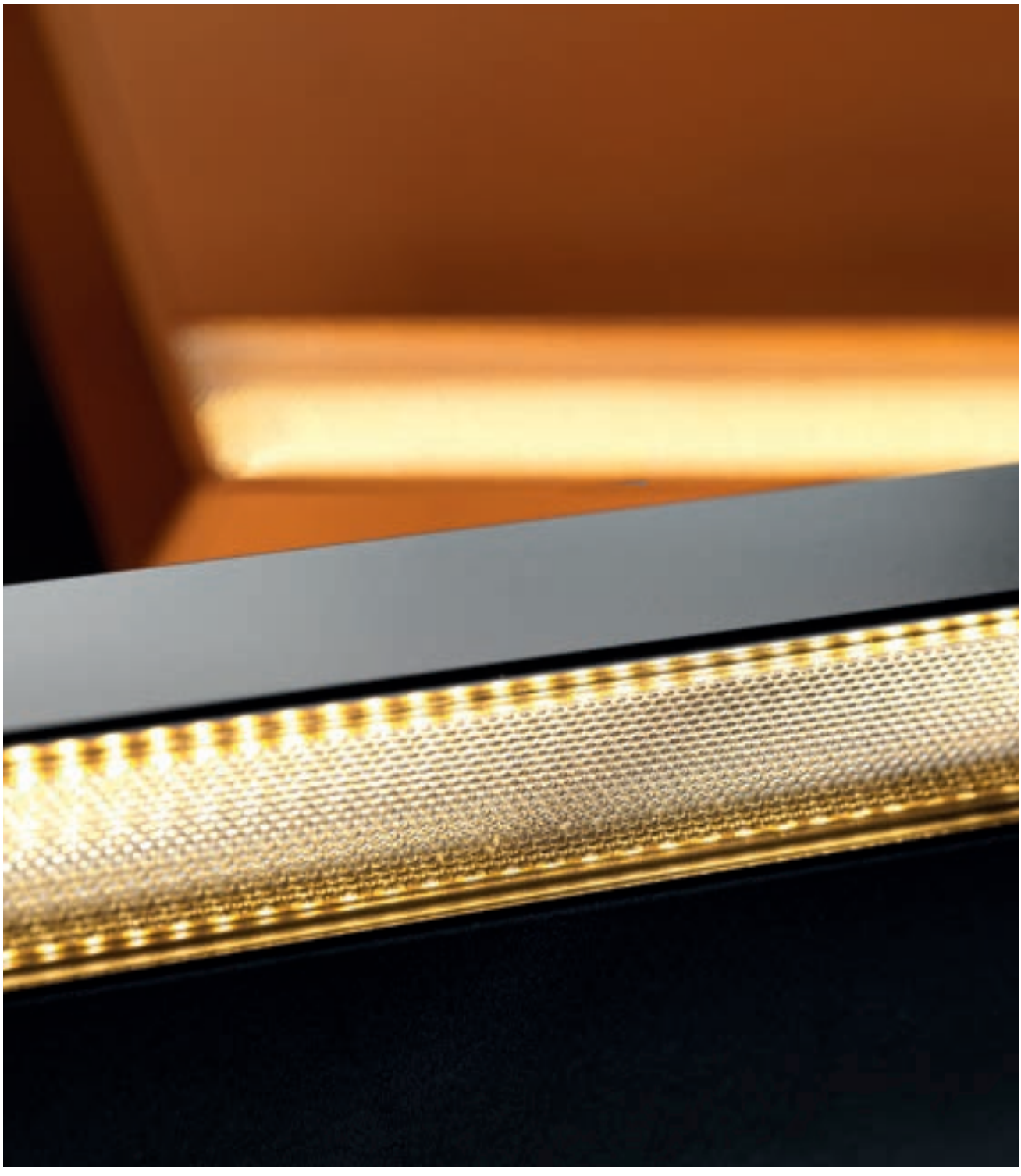
E054



h (m)	Ø	Em (lux/klm)
h1	1,13	981
h2	2,27	245
h3	3,40	109
h4	4,54	61
h5	5,67	39

PIANO spot

Power	Source consumption	CRI - CCT	N. output	Optic			Deliv. output	Efficacy
9W	8,7W	85 - 3000K	1300 lm	Medium	21°	***E052***	982 lm	113 lm/W
				Large	30°	***E053***	977 lm	112 lm/W
				Wide	59°	***E054***	846 lm	97 lm/W
		95 - 2700K	1050 lm	Medium	21°	***E052***	793 lm	91 lm/W
				Large	30°	***E053***	789 lm	91 lm/W
				Wide	59°	***E054***	683 lm	79 lm/W
		95 - 3000K	1100 lm	Medium	21°	***E052***	831 lm	96 lm/W
				Large	30°	***E053***	826 lm	95 lm/W
				Wide	59°	***E054***	716 lm	82 lm/W
		95 - 4000K	1120 lm	Medium	21°	***E052***	846 lm	97 lm/W
				Large	30°	***E053***	841 lm	97 lm/W
				Wide	59°	***E054***	729 lm	84 lm/W



PIANO

direct/indirect emission_
high efficiency COB LED source_

Direct/Indirect, asymmetric, linear wall mounted luminaire. The body is manufactured from extruded aluminium alloy 6060 and is fitted with a diffuser that can also be installed inward to create a recessed look. Liquid coated finish options include brick red, matt white, matt black and concrete grey. Ingress protection of IP40.

INFO

Power
14/28/56W

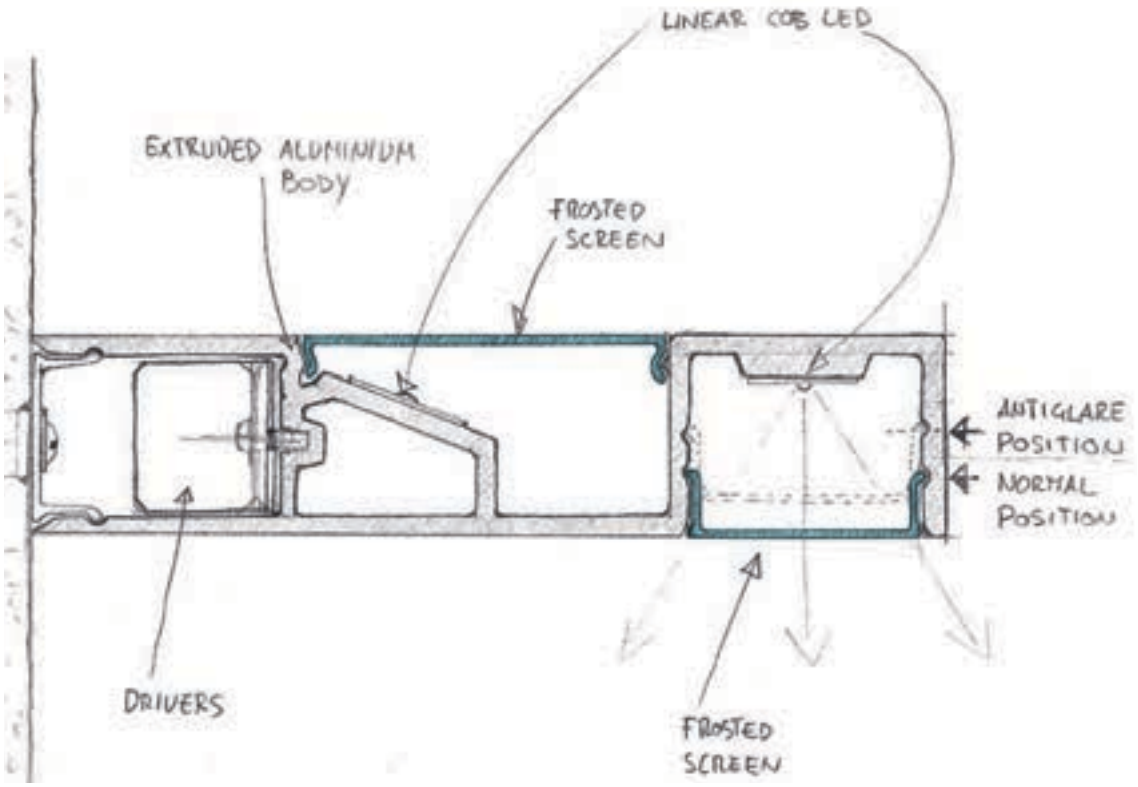
Source
COB LED

Built to last
Lumen maintenance of 60,000 hrs at L80B10.

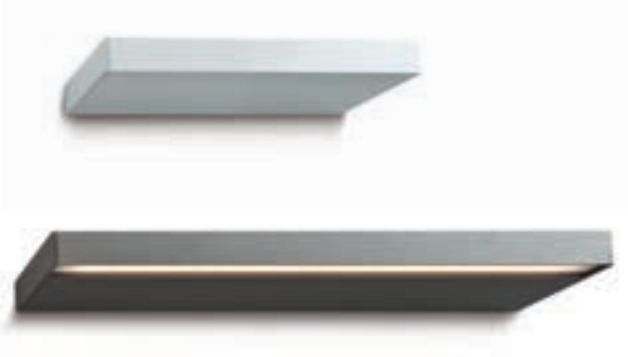
Colour and Colour Temperature
CRI 85 - 2700K / CRI 85 - 3000K / CRI 85 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V

Body finish



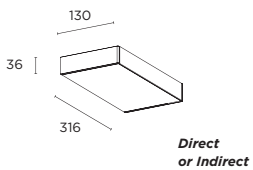
PIANO



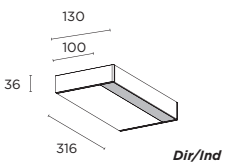
Product configurator

361				
Code	**Version**	**Control**	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



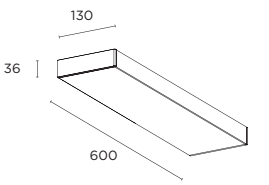
Direct or Indirect



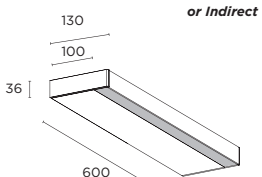
Dir/Ind

PIANO 316

Code	Version			Kg	Control		Finish		CRI - CCT	
361	**60**	14W	Direct	2,70	**50**	ON-OFF	**1M**	brick red	**/8527**	85 - 2700K
	63	2x14W	Dir/Ind	2,80	**61**	1-10V	**42**	matt white	**-**	85 - 3000K
					65	DALI	**52**	matt black	**/8540**	85 - 4000K
					68	PUSH	**92**	concrete grey		



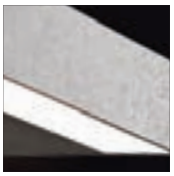
Direct or Indirect

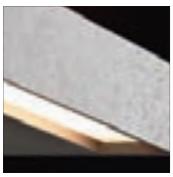


Dir/Ind

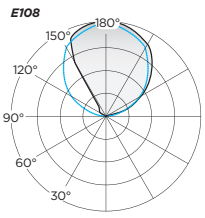
PIANO 600

Code	Version			Kg	Control		Finish		CRI - CCT	
361	**61**	28W	Direct	5,50	**50**	ON-OFF	**1M**	brick red	**/8527**	85 - 2700K
	64	2x28W	Dir/Ind	5,60	**61**	1-10V	**42**	matt white	**-**	85 - 3000K
					65	DALI	**52**	matt black	**/8540**	85 - 4000K
					69	PUSH	**92**	concrete grey		



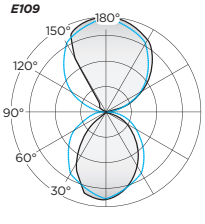


The diffuser can be also installed inward.



PIANO Direct

Power	Source consumption	CRI - CCT	N. output		Delivered output	Efficacy
14W	11,7W	85 - 2700K	1470 lm	***E108***	739 lm	63 lm/W
	13,3W	85 - 3000K	1630 lm	***E108***	820 lm	62 lm/W
	11,7W	85 - 4000K	1625 lm	***E108***	817 lm	70 lm/W
28W	23,4W	85 - 2700K	2940 lm	***E108***	1671 lm	71 lm/W
	26,6W	85 - 3000K	3260 lm	***E108***	1853 lm	70 lm/W
	23,4W	85 - 4000K	3250 lm	***E108***	1847 lm	79 lm/W



PIANO Direct/Indirect

Power	Source consumption	CRI - CCT	N. output		Delivered output	Efficacy
2x14W	23,4W	85 - 2700K	2940 lm	***E109***	1428 lm	61 lm/W
	26,6W	85 - 3000K	3260 lm	***E109***	1584 lm	60 lm/W
	23,4W	85 - 4000K	3250 lm	***E109***	1579 lm	67 lm/W
2x28W	46,8W	85 - 2700K	5880 lm	***E109***	2917 lm	62 lm/W
	53,2W	85 - 3000K	6520 lm	***E109***	3235 lm	61 lm/W
	46,8W	85 - 4000K	6500 lm	***E109***	3225 lm	69 lm/W

LINO

Paraninfo Università di Deusto - Bilbao | Spain
Lighting design: Comercial Susaeta - Photo : Ion Ander

LINO

direct/indirect emission_
high efficiency COB LED source_

LED wall-mounted luminaire manufactured from extruded aluminium 6060 alloy and fitted with a PMMA diffuser and an extruded lens for direct/indirect light distribution. Available in four powder-coated finishes. Ingress protection of IP44.

INFO

Power
14/28/42W

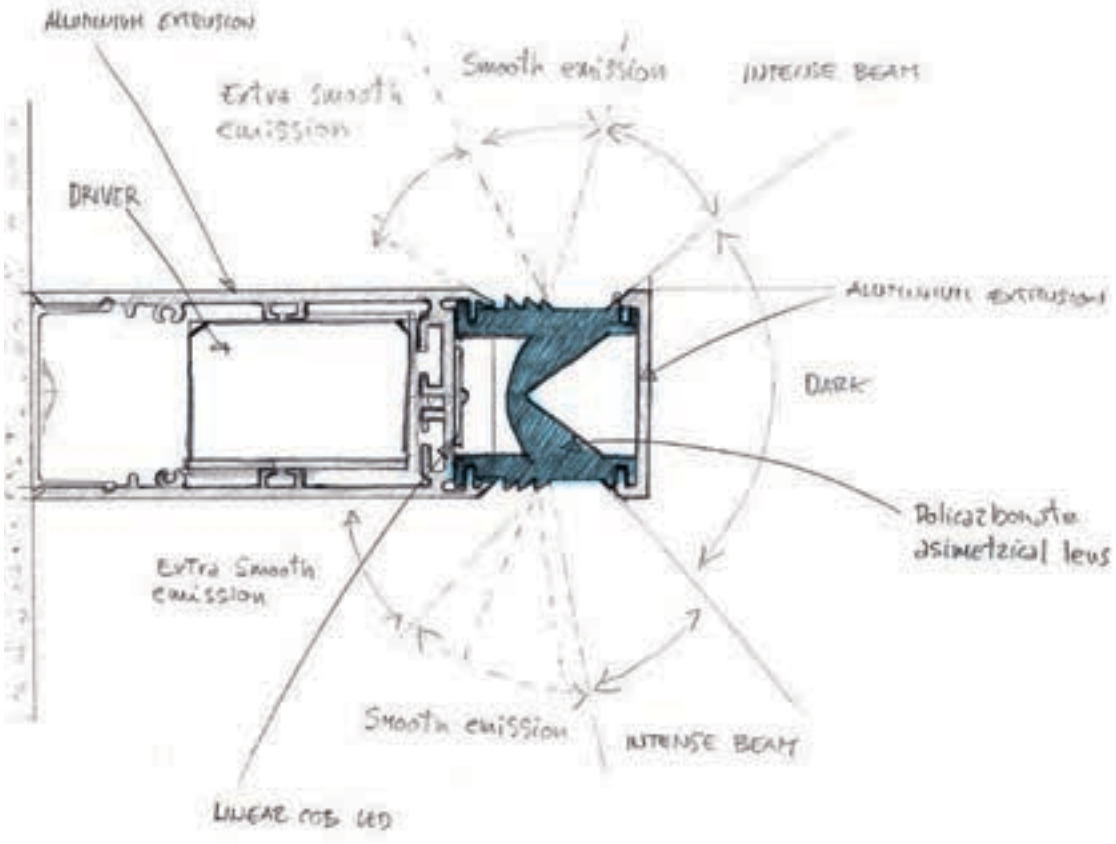
Source
COB LED

Built to last
Lumen maintenance of 60,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 2700K / CRI 85 - 3000K / CRI 85 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V

Body finish

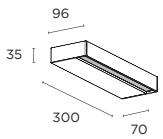


LINO

Product configurator

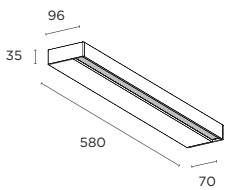
359				
Code	**Version**	**Control**	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



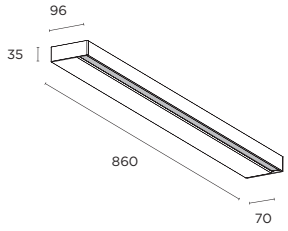
LINO 300

Code	Version	Kg	Control	Finish	CRI - CCT
359	**60** 14W	2,10	**50** ON-OFF	**1M** brick red	**/8527** 85 - 2700K
			61 1-10V	**42** matt white	**-** 85 - 3000K
			68 PUSH	**52** matt black	**/8540** 85 - 4000K
				92 concrete grey	



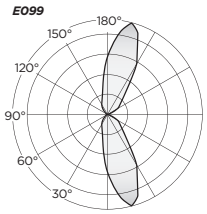
LINO 580

Code	Version	Kg	Control	Finish	CRI - CCT
359	**61** 28W	3,50	**50** ON-OFF	**1M** brick red	**/8527** 85 - 2700K
			61 1-10V	**42** matt white	**-** 85 - 3000K
			65 DALI	**52** matt black	**/8540** 85 - 4000K
			69 PUSH	**92** concrete grey	



LINO 860

Code	Version	Kg	Control	Finish	CRI - CCT
359	**62** 42W	4,40	**50** ON-OFF	**1M** brick red	**/8527** 85 - 2700K
			61 1-10V	**42** matt white	**-** 85 - 3000K
			65 DALI	**52** matt black	**/8540** 85 - 4000K
			69 PUSH	**92** concrete grey	



LINO Direct/Indirect

Power	Source consumption	CRI - CCT	N. output		Delivered output	Efficacy
14W	11,7W	85 - 2700K	1470 lm	***E099***	669 lm	57 lm/W
	13,3W	85 - 3000K	1630 lm	***E099***	742 lm	56 lm/W
	11,7W	85 - 4000K	1625 lm	***E099***	740 lm	63 lm/W
28W	23,4W	85 - 2700K	2940 lm	***E099***	1824 lm	78 lm/W
	26,6W	85 - 3000K	3260 lm	***E099***	2023 lm	76 lm/W
	23,4W	85 - 4000K	3250 lm	***E099***	2017 lm	86 lm/W
42W	35,1W	85 - 2700K	4410 lm	***E099***	2667 lm	76 lm/W
	39,9W	85 - 3000K	4890 lm	***E099***	2957 lm	74 lm/W
	35,1W	85 - 4000K	4875 lm	***E099***	2948 lm	84 lm/W

TRATTO

diffuse emission_
high efficiency COB LED source_

Wall or ceiling mounted LED luminaire manufactured from extruded aluminium alloy 6060. Available in brick red, matt white, matt black and concrete grey. Fitted with opal polycarbonate diffuser for omni-directional light distribution. Ingress protection of IP44.

INFO

Power
6,5/13/19W

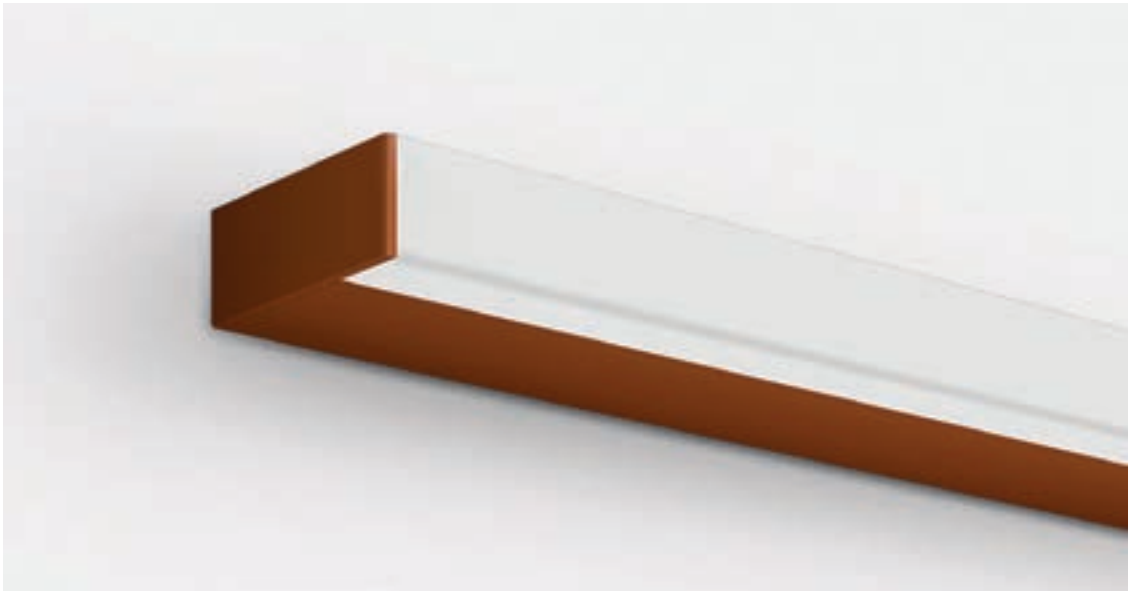
Source
COB LED

Built to last
Lumen maintenance of 60,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 2700K / CRI 85 - 3000K / CRI 85 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V

Body finish

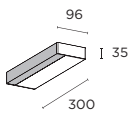


TRATTO

Product configurator

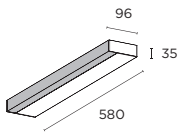
355				
Code	**Version**	**Control**	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



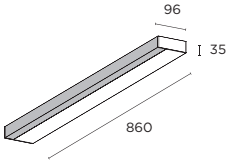
TRATTO 300

Code	Version	Kg	Control	Finish	CRI - CCT
355	60 6,5W	2,30	50 ON-OFF	1M brick red	/8527 85 - 2700K
			61 1-10V	42 matt white	- 85 - 3000K
			65 DALI	52 matt black	/8540 85 - 4000K
			68 PUSH	92 concrete grey	



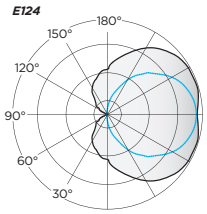
TRATTO 580

Code	Version	Kg	Control	Finish	CRI - CCT
355	61 13W	3,20	50 ON-OFF	1M brick red	/8527 85 - 2700K
			61 1-10V	42 matt white	- 85 - 3000K
			65 DALI	52 matt black	/8540 85 - 4000K
			68 PUSH	92 concrete grey	



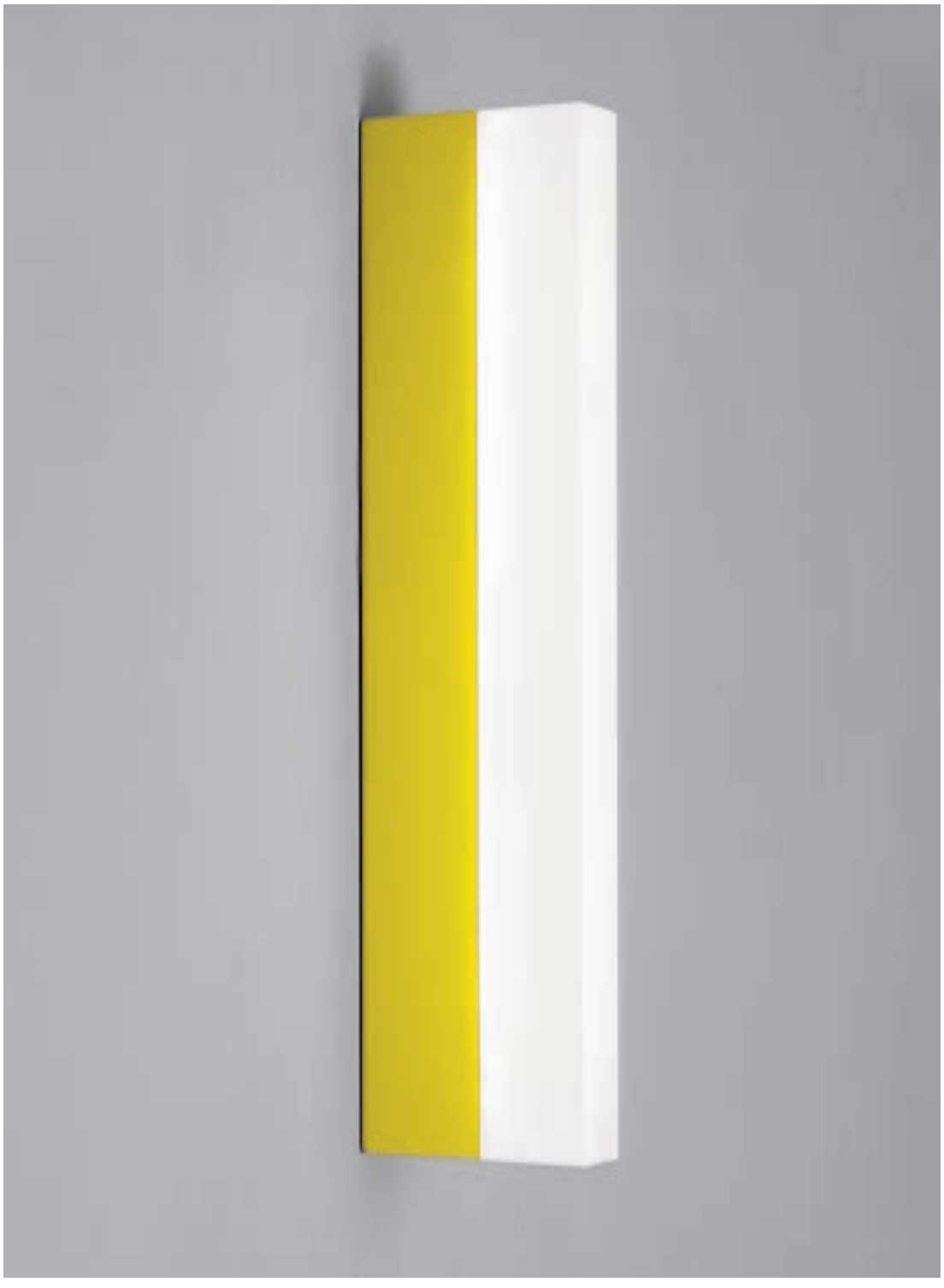
TRATTO 860

Code	Version	Kg	Control	Finish	CRI - CCT
355	62 19W	5,30	50 ON-OFF	1M brick red	/8527 85 - 2700K
			61 1-10V	42 matt white	- 85 - 3000K
			65 DALI	52 matt black	/8540 85 - 4000K
			68 PUSH	92 concrete grey	



TRATTO

Power	Source consumption	CRI - CCT	N. output		Delivered output	Efficacy
6,5W	5,2W	85 - 2700K	770 lm	***E124***	485 lm	93 lm/W
	6,1W	85 - 3000K	870 lm	***E124***	548 lm	90 lm/W
	5,2W	85 - 4000K	850 lm	***E124***	535 lm	103 lm/W
13W	10,4W	85 - 2700K	1540 lm	***E124***	959 lm	92 lm/W
	12,2W	85 - 3000K	1740 lm	***E124***	1084 lm	89 lm/W
	10,4W	85 - 4000K	1700 lm	***E124***	1059 lm	102 lm/W
19W	15,6W	85 - 2700K	2310 lm	***E124***	1328 lm	85 lm/W
	18,3W	85 - 3000K	2610 lm	***E124***	1501 lm	82 lm/W
	15,6W	85 - 4000K	2550 lm	***E124***	1466 lm	94 lm/W



RIGHA

diffuse emission_
high efficiency COB LED source_

Wall or ceiling-mounted LED luminaire with a sandblasted methacrylate diffusing optic and body in iron available in six liquid-coated finish options. Fast snap fastening. Ingress protection of IP40.

INFO

Power
14/28/42W

Source
COB LED

Built to last
Lumen maintenance of 60,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 2700K / CRI 85 - 3000K / CRI 85 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V

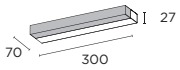
Body finish

RIGHA

Product configurator

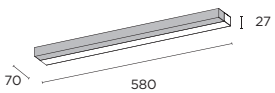
349				
Code	**Version**	**Control**	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



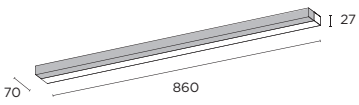
RIGHA 300

Code	Version	Kg	Control	Finish	CRI - CCT
349	**60** 14W	2,30	**50** ON-OFF	**10** lacquered red	**/8527** 85 - 2700K
			61 1-10V	**20** spring green	**-** 85 - 3000K
			65 DALI	**33** corn yellow	**/8540** 85 - 4000K
			68 PUSH	**42** matt white	
				52 matt black	
				92 concrete grey	



RIGHA 580

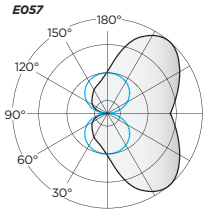
Code	Version	Kg	Control	Finish	CRI - CCT
349	**61** 28W	3,20	**50** ON-OFF	**10** lacquered red	**/8527** 85 - 2700K
			61 1-10V	**20** spring green	**-** 85 - 3000K
			65 DALI	**33** corn yellow	**/8540** 85 - 4000K
			68 PUSH	**42** matt white	
				52 matt black	
				92 concrete grey	



RIGHA 860

Code	Version	Kg	Control	Finish	CRI - CCT
349	**62** 42W	5,30	**50** ON-OFF	**10** lacquered red	**/8527** 85 - 2700K
			61 1-10V	**20** spring green	**-** 85 - 3000K
			65 DALI	**33** corn yellow	**/8540** 85 - 4000K
			69 PUSH	**42** matt white	
				52 matt black	
				92 concrete grey	

In-depth studies and technical sheets
exenia.eu/products



RIGHA

Power	Source consumption	CRI - CCT	N. output		Delivered output	Efficacy
14W	11,7W	85 - 2700K	1470 lm	***E057***	1230 lm	105 lm/W
	13,3W	85 - 3000K	1630 lm	***E057***	1364 lm	103 lm/W
	11,7W	85 - 4000K	1625 lm	***E057***	1360 lm	116 lm/W
28W	23,4W	85 - 2700K	2940 lm	***E057***	2460 lm	105 lm/W
	26,6W	85 - 3000K	3260 lm	***E057***	2728 lm	103 lm/W
	23,4W	85 - 4000K	3250 lm	***E057***	2720 lm	116 lm/W
42W	35,1W	85 - 2700K	4410 lm	***E057***	3724 lm	106 lm/W
	39,9W	85 - 3000K	4890 lm	***E057***	4130 lm	103 lm/W
	35,1W	85 - 4000K	4875 lm	***E057***	4117 lm	117 lm/W

NEW

ROCK

ROCK

diffused 120° light distribution_ dimmable via PHASE CUT_
high efficiency LED source_

Wall mounted LED luminaire with diffused 120° light distribution manufactured from die-cast aluminium. Available in 4.5W (nominal emission 450lm) light source available in 2700K, 3000K or 4000K in CRI85. Lumen maintenance of 50.000 hrs at L80B10. Ingress protection of IP65. Class I luminaire with integral ON-OFF power supply, dimmable via PHASE CUT dimmer (Trailing Edge). Body finishes include concrete grey, baby blue, brick red, matt black textured, matt white textured and corten effect.

INFO

Power
4,5W

Source
LED

Built to last
Lumen maintenance of 50.000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 2700K / CRI 85 - 3000K / CRI 85 - 4000K

Control
ON-OFF / PHASE CUT

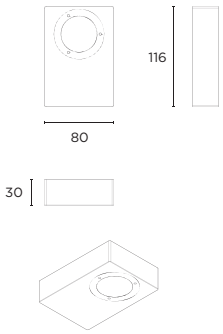
Body finish

IP65 850° 0,48

Product configurator

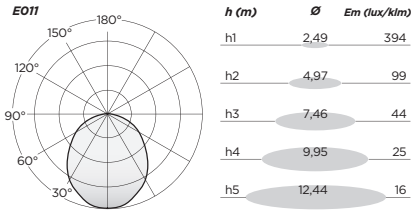
838160	50		
Code	**Source**	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



ROCK

Code	Source	Kg	Finish	CRI - CCT
838160	**50** LED - 4,5W	0,48	**1M** brick red **WT** white txt **BT** black txt **64** baby blue **RU** corten effect **CG** concrete grey	**/8527** 85 - 2700K **-** 85 - 3000K **/8540** 85 - 4000K



ROCK

Power	Source consumption	CRI - CCT	N. output		Delivered output	Efficacy
4,5W	4,5W	85 - 2700K	450 lm	***E011***	232 lm	52 lm/W
		85 - 3000K	450 lm	***E011***	232 lm	52 lm/W
		85 - 4000K	450 lm	***E011***	232 lm	52 lm/W

KITE

KITE

*direct emission_*
*high efficiency SMD LED source_*

LED Surface luminaire using SMD LED light source and a DC constant current power supply integral to the product. The luminaire is fitted with a PMMA diffuser with partially milled, rounded corners. Ingress protection of IP40.

INFO

Power
37/50W

Source
LED SMD

Construit pour durer
La durée de vie est garantie pour 50.000 heures selon la courbe L80B10.

Colour and Colour Temperature
CRI 85 - 2700K / CRI 85 - 3000K / CRI 85 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V

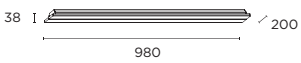
Body finish
○

A++ IP40 650°

Product configurator

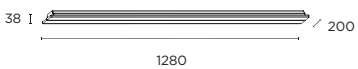
312				
Code	**Version**	**Control**	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



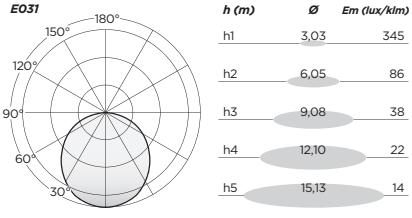
KITE 980

Code	Version		Kg	Control		Finish		CRI - CCT	
312	**41**	L=980 - 37W Direct	4,40	**50**	ON-OFF	**01**	○ opal	**/8527**	85 - 2700K
				61	1-10V			**-**	85 - 3000K
				65	DALI			**/8540**	85 - 4000K
				69	PUSH				



KITE 1280

Code	Version		Kg	Control		Finish		CRI - CCT	
312	**42**	L=1280 - 50W Direct	5,60	**50**	ON-OFF	**01**	○ opal	**/8527**	85 - 2700K
				61	1-10V			**-**	85 - 3000K
				65	DALI			**/8540**	85 - 4000K
				69	PUSH				



KITE

Power	Source consumption	CRI - CCT	N. output		Delivered output	Efficacy
37W	40,2W	85 - 2700K	5130 lm	***E031***	2798 lm	70 lm/W
		85 - 3000K	5340 lm	***E031***	2913 lm	72 lm/W
		85 - 4000K	5700 lm	***E031***	3109 lm	77 lm/W
50W	53,6W	85 - 2700K	6840 lm	***E031***	3767 lm	70 lm/W
		85 - 3000K	7120 lm	***E031***	3921 lm	73 lm/W
		85 - 4000K	7600 lm	***E031***	4185 lm	78 lm/W

MUFFIN

MUFFIN

round or square shape_
diffuse emission from LED source_

Round LED wall-mounted luminaire whose metal body is available in seven liquid- painted finishes and is fitted with an opal methacrylate diffuser for diffused, omnidirectional light distribution. Available in 4.5W (nominal emission 450lm) light source available in 2700K, 3000K or 4000K in CRI85. Lumen maintenance of 50.000 hrs at L80B10. Class I luminaire with integral ON-OFF power supply, dimmable via PHASE CUT dimmer (Trailing Edge). Ingress protection of IP40.

INFO

Power
4,5W

Source
LED

Construit pour durer
La durée de vie est garantie pour 50.000 heures selon la courbe L80B10.

Colour and Colour Temperature
CRI 85 - 2700K / CRI 85 - 3000K / CRI 85 - 4000K

Control
ON-OFF

Body finish

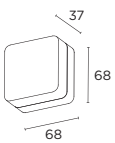
Product configurator

350		50		
Code	**Version**	**Source**	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

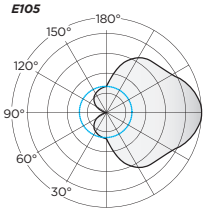
MUFFIN Round

Code	Version		Kg	Source		Finish		CRI - CCT	
350	**40**	Ø 69 - 4,5W	1,55	**50**	LED	**10**	lacquered red	**/8527**	85 - 2700K
						20	spring green	**-**	85 - 3000K
						33	corn yellow	**/8540**	85 - 4000K
						42	matt white		
						52	matt black		
						64	baby blue		
						92	concrete grey		



MUFFIN Square

Code	Version		Kg	Source		Finish		CRI - CCT	
350	**41**	68x68 - 4,5W	0,20	**50**	LED	**10**	lacquered red	**/8527**	85 - 2700K
						20	spring green	**-**	85 - 3000K
						33	corn yellow	**/8540**	85 - 4000K
						42	matt white		
						52	matt black		
						64	baby blue		
						92	concrete grey		



MUFFIN

Power	Source consumption	CRI - CCT	N. output		Delivered output	Efficacy
4,5W	4,5W	85 - 2700K	420 lm	***E105***	301 lm	67 lm/W
		85 - 3000K	420 lm	***E105***	301 lm	67 lm/W
		85 - 4000K	420 lm	***E105***	301 lm	67 lm/W

NEW

YOMA

YOMA

aluminum and tempered glass_
high efficiency SMD LED source_

Ceiling or wall mounted LED luminaire with omni-directional, diffused light distribution and a diameter of 130mm. The luminaire consists of a die-cast base, combined with tempered glass. Available with nominal 4.5W (450lm) or 8W (750lm) light source in 2700K, 3000K or 4000K in CRI85. Lumen maintenance of 50,000 hrs at L80B10. Mix and match finishes for the base and the coloured ring accessory, choosing from six colour choices: concrete grey, baby blue, brick red, matt black textured, matt white textured and corten effect. Ingress protection of IP65. Class I luminaire with integral ON-OFF power supply, dimmable via PHASE CUT dimmer (Trailing Edge).

INFO

Power
4,5/8W

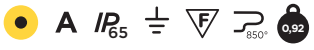
Source
LED SMD

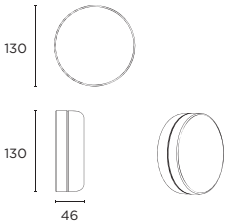
Built to last
Lumen maintenance of 50.000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 2700K / CRI 85 - 3000K / CRI 85 - 4000K

Control
ON-OFF / PHASE CUT

Body finish





Product configurator

8375 40			
Code	**Power**	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

YOMA

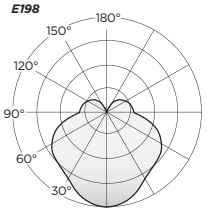
Code	Kg	Power	Finish	CRI - CCT
8375 40	0,92	**50** LED - 4,5W	**1M** brick red	**/8527** 85 - 2700K
		51 LED - 8W	**WT** white txt	**-** 85 - 3000K
			BT black txt	**/8540** 85 - 4000K
			64 baby blue	
			RU corten effect	
			CG concrete grey	

YOMA_ accessories

Decorative ring

Ring

Code	Ring finish
8375 90 00	**1M** brick red
	WT white txt
	BT black txt
	64 baby blue
	RU corten effect
	CG concrete grey



YOMA

Power	Source consumption	CRI - CCT	N. output		Delivered output	Efficacy
4,5W	4,5W	85 - 2700K	450 lm	***E198***	323 lm	72 lm/W
		85 - 3000K	450 lm	***E198***	323 lm	72 lm/W
		85 - 4000K	450 lm	***E198***	323 lm	72 lm/W
8W	8W	85 - 2700K	750 lm	***E198***	538 lm	67 lm/W
		85 - 3000K	750 lm	***E198***	538 lm	67 lm/W
		85 - 4000K	750 lm	***E198***	538 lm	67 lm/W

FLIK

FLIK

*indirect emission_*
*high efficiency COB LED source_*

LED wall-mounted luminaire with an indirect light distribution. The luminaire body is manufactured from an aluminium sheet that can be finished in a combination of liquid paint finishes. Ingress protection of IP40.

INFO

Power
13W

Source
COB LED

Built to last
Lumen maintenance of 100,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF

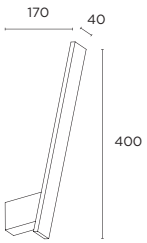
Body finish

A+ IP40 750° 1,15

Product configurator

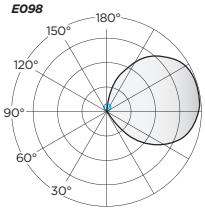
337 60	50		
Code	**Source**	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



FLIK

Code	Source	Kg	Finish	plate/base	CRI - CCT	
337 60	**50**	LED - 13W 1,15	**03**	clear wood/matt white	**-**	85 - 3000K
			42	matt white/matt white	**/9527**	95 - 2700K
			52	matt black/matt black	**/9530**	95 - 3000K
			85	corten/matt white	**/9540**	95 - 4000K
			92	concrete grey/concrete grey		



FLIK

Power	Source consumption	CRI - CCT	N. output		Delivered output	Efficacy
13W	11,6W	85 - 3000K	1820 lm	***E098***	1365 lm	118 lm/W
		95 - 2700K	1499 lm	***E098***	1124 lm	97 lm/W
		95 - 3000K	1559 lm	***E098***	1169 lm	101 lm/W
		95 - 4000K	1583 lm	***E098***	1187 lm	102 lm/W

FLAT

FLAT

indirect emission_
high efficiency COB LED source_

LED wall-mounted luminaire with an indirect light distribution. The luminaire body is manufactured from an aluminium sheet that can be finished in a combination of liquid paint finishes. Ingress protection of IP40.

INFO

Power
18W

Source
COB LED

Built to last
Lumen maintenance of 100,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

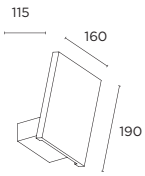
Control
ON-OFF

Body finish

Product configurator

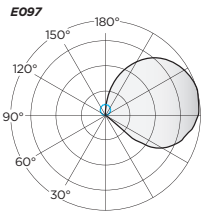
338 60	50		
Code	**Source**	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



FLAT

Code	Source	Kg	Finish	plate/base	CRI - CCT	
338 60	**50**	LED - 18W 1,50	**03**	clear wood/matt white	**-**	85 - 3000K
			42	matt white/matt white	**/9527**	95 - 2700K
			52	matt black/matt black	**/9530**	95 - 3000K
			85	corten/matt white	**/9540**	95 - 4000K
			92	concrete grey/concrete grey		



FLAT

Power	Source consumption	CRI - CCT	N. output		Delivered output	Efficacy
18W	17,1W	85 - 3000K	2526 lm	***E097***	1964 lm	115 lm/W
		95 - 2700K	2081 lm	***E097***	1618 lm	95 lm/W
		95 - 3000K	2163 lm	***E097***	1682 lm	98 lm/W
		95 - 4000K	2197 lm	***E097***	1708 lm	100 lm/W

BILUX

direct/indirect emission_
high efficiency COB LED source_

Direct/Indirect LED wall projector available with Medium, Wide, and Extra-large optic. The body of these projector consists of a liquid-painted aluminium plate and decorative ring. The reflection optic comes in a mirror-painted polycarbonate finish designed to direct luminous fluxes. Available for use with DALI, PUSH, and 1-10V dimming controls. Ingress protection of IP20.

INFO

Power
36/52W

Source
COB LED

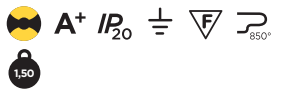
Built to last
Lumen maintenance of 100,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V

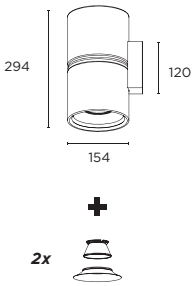
Body finish

Ring finish



Medium **Wide** **XLarge**

BILUX



Product configurator

319					✚ Ring - Optic
Code	**Control**	**Version**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

BILUX

Code	Control		Version		Kg	Finish		CRI - CCT	
319	**60**	ON-OFF	**50**	Dir/Ind - 2x18W	1,50	**42**	matt white	**-**	85 - 3000K
	6B	1-10V	**51**	Dir/Ind - 2x26W	1,50	**52**	matt black	**/9527**	95 - 2700K
	6C	PUSH				**92**	concrete grey	**/9530**	95 - 3000K
	6D	DALI						**/9540**	95 - 4000K

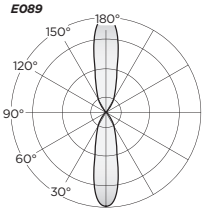
✚

Rings with optics included

Ring - Optic

Code	Ring finish		Optic		
319 90 50	**10**	lacquered red	**/M**	Medium	30°
	17	matt orange	**/W**	Wide	55°
	20	spring green	**/X**	XLarge	73°
	42	matt white			
	52	matt black			
	64	baby blue			
	92	concrete grey			

E089



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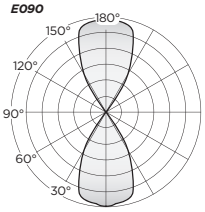
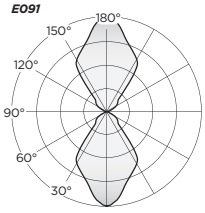


E091



BILUX

Power	Source consumption	CRI - CCT	N. output	Optic			Deliv. output	Efficacy
2x18W	34,8W	85 - 3000K	5400 lm	Medium	30°	***E089***	3942 lm	113 lm/W
				Wide	55°	***E090***	3744 lm	108 lm/W
				XLarge	73°	***E091***	3615 lm	104 lm/W
		95 - 2700K	4450 lm	Medium	30°	***E089***	3249 lm	93 lm/W
				Wide	55°	***E090***	3085 lm	89 lm/W
				XLarge	73°	***E091***	3083 lm	89 lm/W
		95 - 3000K	4630 lm	Medium	30°	***E089***	3380 lm	97 lm/W
				Wide	55°	***E090***	3210 lm	92 lm/W
				XLarge	73°	***E091***	3208 lm	92 lm/W
		95 - 4000K	4700 lm	Medium	30°	***E089***	3431 lm	99 lm/W
				Wide	55°	***E090***	3259 lm	94 lm/W
				XLarge	73°	***E091***	3257 lm	94 lm/W
2x26W	58,6W	85 - 3000K	6924 lm	Medium	30°	***E089***	5000 lm	85 lm/W
				Wide	55°	***E090***	4933 lm	84 lm/W
				XLarge	73°	***E091***	4578 lm	78 lm/W
		95 - 2700K	5706 lm	Medium	30°	***E089***	4120 lm	70 lm/W
				Wide	55°	***E090***	4065 lm	69 lm/W
				XLarge	73°	***E091***	3773 lm	64 lm/W
		95 - 3000K	5934 lm	Medium	30°	***E089***	4285 lm	73 lm/W
				Wide	55°	***E090***	4227 lm	72 lm/W
				XLarge	73°	***E091***	3924 lm	67 lm/W
		95 - 4000K	6024 lm	Medium	30°	***E089***	4350 lm	74 lm/W
				Wide	55°	***E090***	4310 lm	74 lm/W
				XLarge	73°	***E091***	3983 lm	68 lm/W

TOB NARROW

direct emission or indirect and dir/ind_
high efficiency COB LED source_

Direct wall mounted LED luminaire manufactured from die-cast aluminium alloy 6060 and decorative bent sheet metal finished with liquid paint. Wall mount with nylon plugs. Available in eight finish options including parget white which can be overpainted and custom finished. Ingress protection of IP20.

INFO

Power
5/10W

Source
COB LED

Built to last
Lumen maintenance of 100,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 2700K / CRI 85 - 3000K / CRI 85 - 4000K

Control
ON-OFF

Body finish

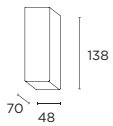
FIORI Dolomites Experience Hotel - S. Vito di Cadore (Belluno) | Italy
Project: Ambra Piccin - Lighting design: Vittorio Mariuzzo - Photo: Luca Loro di Motta

TOB NARROW

Product configurator

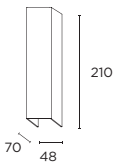
339				
Code	**Version**	**Source**	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



TOB NARROW Direct or Indirect

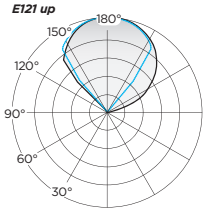
Code	Version	Kg	Source	Finish	CRI - CCT
339	**6A** 5W	0,65	**50** LED	**1M** brick red	**/8527** 85 - 2700K
				20 spring green	**-** 85 - 3000K
				33 corn yellow	**/8540** 85 - 4000K
				42 matt white	
				47 parget white	
				52 matt black	
				85 corten	
				92 concrete grey	



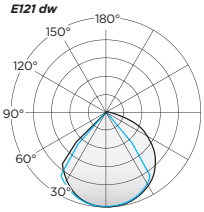
TOB NARROW Direct/Indirect

Code	Version	Kg	Source	Finish	CRI - CCT
339	**6B** 2x5W	0,90	**50** LED	**1M** brick red	**/8527** 85 - 2700K
				20 spring green	**-** 85 - 3000K
				33 corn yellow	**/8540** 85 - 4000K
				42 matt white	
				47 parget white	
				52 matt black	
				85 corten	
				92 concrete grey	

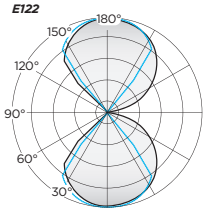
E121 up



E121 dw



E122



TOB NARROW

Power	Source consumption	CRI - CCT	N. output		Delivered output	Efficacy
5W	4,6W	85 - 2700K	387 lm	***E121***	260 lm	56 lm/W
		85 - 3000K	414 lm	***E121***	278 lm	60 lm/W
		85 - 4000K	433 lm	***E121***	291 lm	63 lm/W
2x5W	9,2W	85 - 2700K	774 lm	***E122***	391 lm	43 lm/W
		85 - 3000K	828 lm	***E122***	418 lm	45 lm/W
		85 - 4000K	866 lm	***E122***	438 lm	48 lm/W

TOB

Private home - Roma | Italy
Project: Arch. Vito D'Attoma

TOB

direct/indirect emission_
high efficiency COB LED source_

Direct/Indirect wall mounted LED luminaire manufactured from die-cast aluminium alloy 6060 and decorative bent sheet metal finished with liquid paint. Available in eight finish options including parget white which can be overpainted and custom finished. Ingress protection of IP20.

INFO

Power
13/26W

Source
COB LED

Built to last
Lumen maintenance of 100,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V

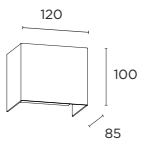
Body finish

TOB

Product configurator

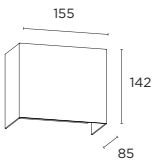
339				
Code	**Version**	**Control**	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



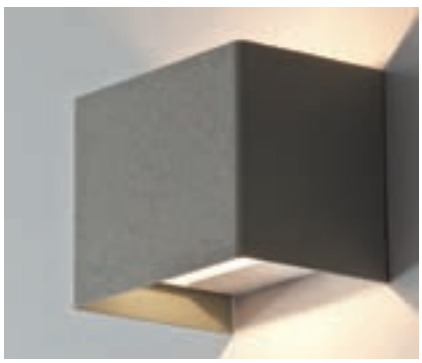
TOB Small

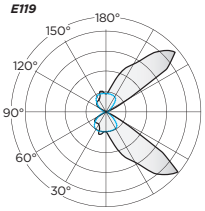
Code	Version		Kg	Control		Finish		CRI - CCT	
339	**60**	13W - Dir/Ind	0,85	**50**	ON-OFF	**1M**	brick red	**-**	85 - 3000K
						20	spring green	**/9527**	95 - 2700K
						33	corn yellow	**/9530**	95 - 3000K
						42	matt white	**/9540**	95 - 4000K
						47	parget white		
						52	matt black		
						85	corten		
						92	concrete grey		



TOB Medium

Code	Version		Kg	Control		Finish		CRI - CCT	
339	**61**	26W - Dir/Ind	0,85	**50**	ON-OFF	**1M**	brick red	**-**	85 - 3000K
				61	1-10V	**20**	spring green	**/9527**	95 - 2700K
				65	DALI	**33**	corn yellow	**/9530**	95 - 3000K
				68	PUSH	**42**	matt white	**/9540**	95 - 4000K
						47	parget white		
						52	matt black		
						85	corten		
						92	concrete grey		

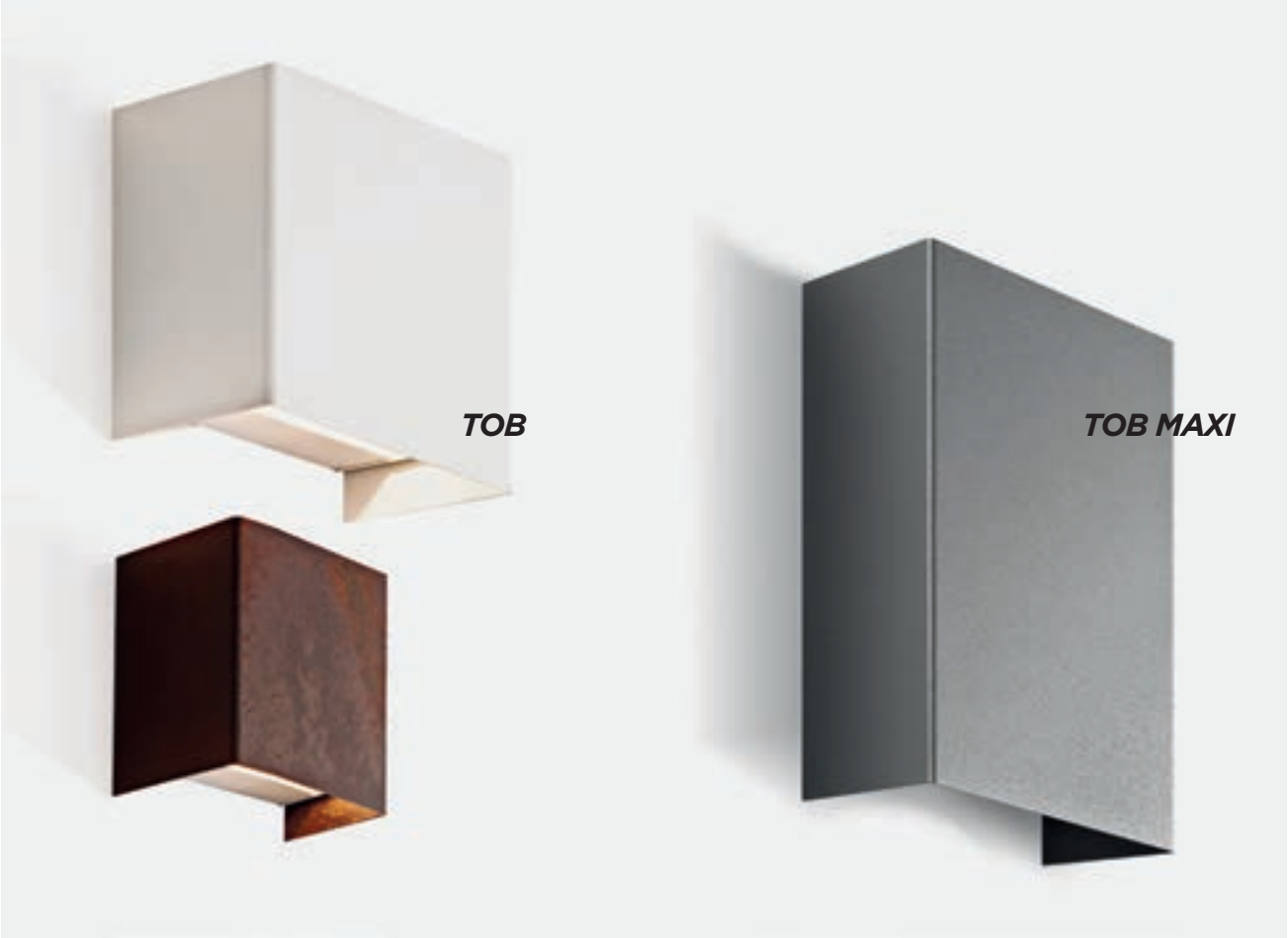




TOB

Power	Source consumption	CRI - CCT	N. output		Delivered output	Efficacy
13W	11,6W	85 - 3000K	1820 lm	***E119***	968 lm	83 lm/W
		95 - 2700K	1499 lm	***E119***	797 lm	69 lm/W
		95 - 3000K	1559 lm	***E119***	829 lm	71 lm/W
		95 - 4000K	1583 lm	***E119***	842 lm	73 lm/W
2x13W	24,3W	85 - 3000K	3462 lm	***E119***	1895 lm	78 lm/W
		95 - 2700K	2853 lm	***E119***	1562 lm	64 lm/W
		95 - 3000K	2967 lm	***E119***	1624 lm	67 lm/W
		95 - 4000K	3012 lm	***E119***	1649 lm	68 lm/W

TOB MAXI



TOB MAXI

direct/indirect emission_
high efficiency COB LED source_

Direct/Indirect wall mounted LED luminaire manufactured from die-cast aluminium alloy 6060 and decorative bent sheet metal finished with liquid paint. Available in eight finish options including parget white which can be overpainted and custom finished. Accessories include an anti-glare kit. Ingress protection of IP20.

INFO

Power
26+36W

Source
COB LED

Built to last
Lumen maintenance of 100,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V

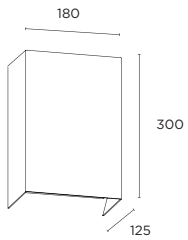
Body finish

3,75

Product configurator

351	60			
Code	**Version**	**Control**	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



TOB MAXI

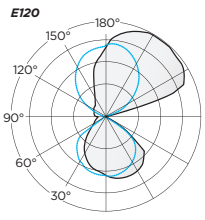
Code	Version		Kg	Control		Finish		CRI - CCT	
351	**60**	26+36W - Dir/Ind	3,75	**50**	ON-OFF	**42**	matt white	**-**	85 - 3000K
				61	1-10V	**47**	parget white	**/9527**	95 - 2700K
				65	DALI	**52**	matt black	**/9530**	95 - 3000K
				68	PUSH	**85**	corten	**/9540**	95 - 4000K
						92	concrete grey		

TOB MAXI_ accessories

Anti-glare kit

Anti-glare kit

Code
9G 029



TOB MAXI

Power	Source consumption	CRI - CCT	N. output		Delivered output	Efficacy
26+36W	23,7+(2x17.3)	85 - 3000K	8768 lm	***E120***	6584 lm	113 lm/W
		95 - 2700K	7225 lm	***E120***	5425 lm	93 lm/W
		95 - 3000K	7513 lm	***E120***	5642 lm	97 lm/W
		95 - 4000K	7628 lm	***E120***	5728 lm	98 lm/W

TOB WIDE

direct/indirect emission_
high efficiency COB LED source_

Wall mounted LED luminaire with internal tilting element to adjust the output ratio between direct and indirect light distribution. Manufactured from aluminium plate with heat dissipating function. Wall mount with nylon plugs. Available in eight finish options including parget white which can be overpainted and custom finished. Ingress protection of IP20.

INFO

Power
14/28/42W

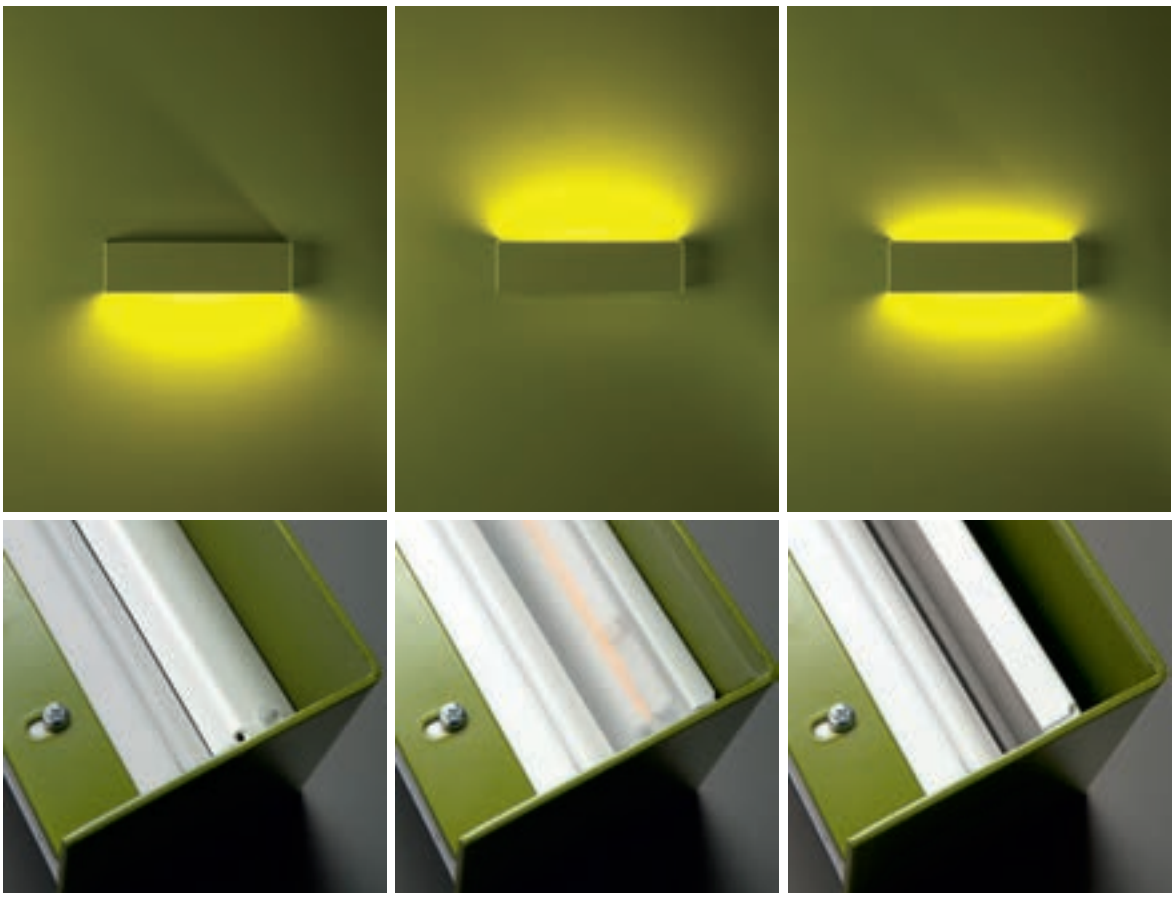
Source
COB LED

Built to last
Lumen maintenance of 60,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 2700K / CRI 85 - 3000K / CRI 85 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V

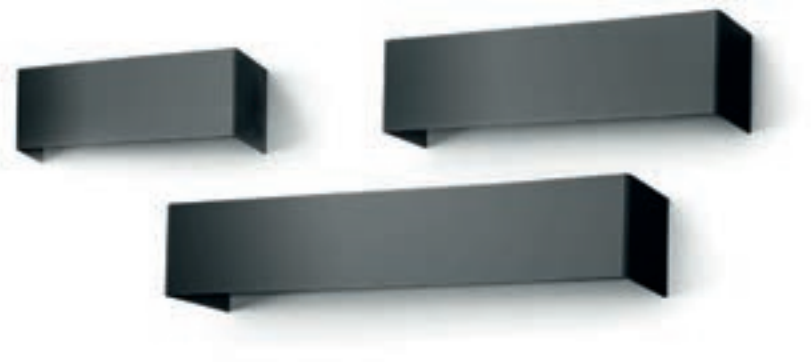
Body finish



*Three functions in one_*

The particular LED position allows customization of the light emission. The internal tilting element can adjust the light output balancing the ratio between up light and down light, ultimately achieving only direct or indirect light.

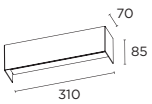
TOB WIDE



Product configurator

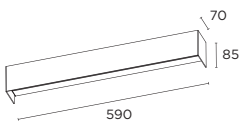
339				
Code	**Version**	**Source**	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



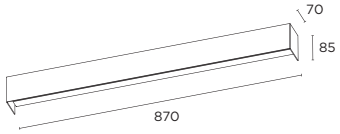
TOB WIDE 310

Code	Version		Kg	Control		Finish		CRI - CCT	
339	**65**	14W - Dir/Ind	1,40	**50**	ON-OFF	**1M**	brick red	**/8527**	85 - 2700K
				61	1-10V	**20**	spring green	**-**	85 - 3000K
				65	DALI	**33**	corn yellow	**/8540**	85 - 4000K
				68	PUSH	**42**	matt white		
						47	parget white		
						52	matt black		
						85	corten		
						92	concrete grey		



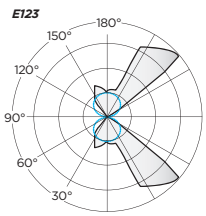
TOB WIDE 590

Code	Version		Kg	Control		Finish		CRI - CCT	
339	**66**	28W - Dir/Ind	2,30	**50**	ON-OFF	**1M**	brick red	**/8527**	85 - 2700K
				61	1-10V	**20**	spring green	**-**	85 - 3000K
				65	DALI	**33**	corn yellow	**/8540**	85 - 4000K
				68	PUSH	**42**	matt white		
						47	parget white		
						52	matt black		
						85	corten		
						92	concrete grey		



TOB 870

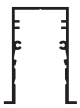
Code	Version		Kg	Control		Finish		CRI - CCT	
339	**67**	42W - Dir/Ind	3,15	**50**	ON-OFF	**1M**	brick red	**/8527**	85 - 2700K
				61	1-10V	**20**	spring green	**-**	85 - 3000K
				65	DALI	**33**	corn yellow	**/8530**	85 - 4000K
				69	PUSH	**42**	matt white		
						47	parget white		
						52	matt black		
						85	corten		
						92	concrete grey		



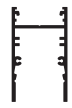
TOB WIDE

Power	Source consumption	CRI - CCT	N. output		Delivered output	Efficacy
14W	11,7W	85 - 2700K	1470 lm	***E123***	953 lm	81 lm/W
	13,3W	85 - 3000K	1630 lm	***E123***	1057 lm	79 lm/W
	11,7W	85 - 4000K	1625 lm	***E123***	1054 lm	90 lm/W
28W	23,4W	85 - 2700K	2940 lm	***E123***	1905 lm	81 lm/W
	26,6W	85 - 3000K	3260 lm	***E123***	2112 lm	79 lm/W
	23,4W	85 - 4000K	3250 lm	***E123***	2105 lm	90 lm/W
42W	35,1W	85 - 2700K	4410 lm	***E123***	2885 lm	82 lm/W
	39,9W	85 - 3000K	4890 lm	***E123***	3199 lm	80 lm/W
	35,1W	85 - 4000K	4875 lm	***E123***	3189 lm	91 lm/W

INDEX_ systems



LED RUNNER
280

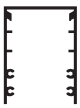


LED RUNNER TRIMLESS
284

spot
288

spot plus
290

unit LED
292



BRIDGE
294

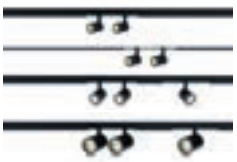
unit LED
300

NEW **TRACK 48-EVO**
302

TRACK 48
308

TRACK 48 TRIMLESS
312

NEW **R2 48**
314



spot 48
320

NEW **giotto 48**
330

NEW **giotto 48**
331

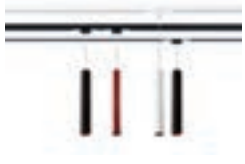
NEW **jam 48**
332

NEW **jam 48**
333

NEW **pinko 48**
334

NEW **tube 48**
336

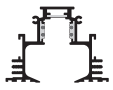
pluriel 48
338



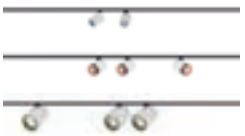
go! 48
340

willy 48
342

zik
344



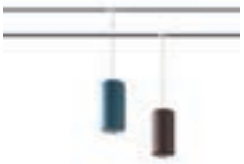
TRACK 48-RT
348



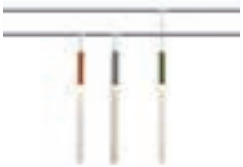
spot 48-RT
352

NEW **giotto 48-RT**
362

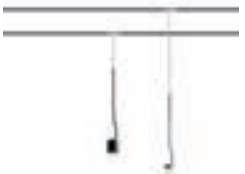
NEW **jam 48-RT**
364



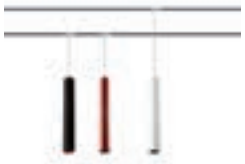
NEW **pinko 48-RT**
366



NEW **tube 48-RT**
367

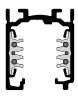


pluriel 48-RT
368



go! 48-RT
370

willy 48-RT
372



NEW **UNITRACK**
374

LED RUNNER

LED RUNNER

Available in Trim and Trimless versions_
system as ceiling, suspension or recessed_

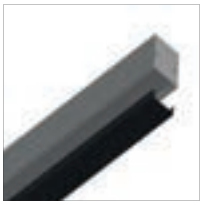
The LED Runner system is made in estruded aluminum and available in Trim and Trimless versions, both profiles are in anodized grey or in matt white or matt black varnish.

They are available in two different lengths and they can be easily joined by the specific brackets to create any form of system as ceiling, suspension or recessed application.

In the Runner it is possible to install a wide range of LED products. The basic segments of LED RUNNER system can be cut at the desired length directly in our factory.

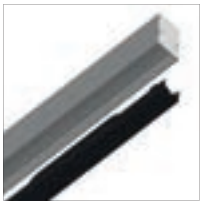
Mechanic Joint

The basic segment of the LED Runner system can be mechanically joined together by a galvanized iron plate to be ordered as an accessory



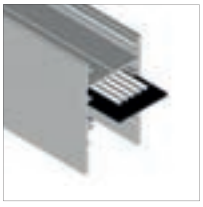
Bottom Cover

The basic segment of the LED Runner system can be closed in the lower part through an aluminum cover or opal/microprismatic diffusers to be ordered separately.



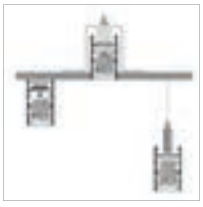
Installation Led Lighting Units

The LED lighting segments can be installed anywhere on the aluminum profile, far from one another, or in a continuous line.



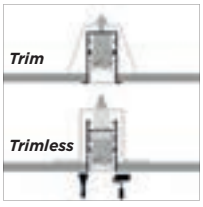
Electrical Cables Supports

The basic segments of the LED Runner system have some springs, that help to support the electrical cables inside the profile base. These supports help assemble the various light units upon installation.



Applications

The LED Runner system can be installed as Ceiling, Suspension and Recessed through the accessory brackets. The LED Runner system (Trimless version) can be installed as suspension through the appropriate steel cables provided as accessory. The units of the LED Runner system and the "L" connector (Trimless version) can be installed directly to the ceiling by a bracket to be ordered as an accessory.



Recessed Installation

The false ceiling must be cut at the measure indicated on the assembling instructions, inserting the accessory brackets for the installation of the aluminum profile. For the Trimless version the false ceiling must be flattened later on for a perfect installation.

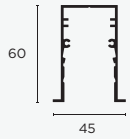
Wall To Wall Installation

The LED Runner system (Trimless version) can be installed Wall to Wall through the appropriate "L" brackets provide as accessory, they permit to support the profile without any suspension cables. This application permits to install profile with length up to 6m (White or Black) and up to 4,50m (Grey). The LED Runner system (Trimless version) can be installed Wall to Ceiling through the appropriate "L" brackets provide as accessory and suspension cables.

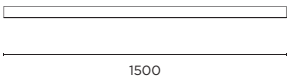
Diffusers

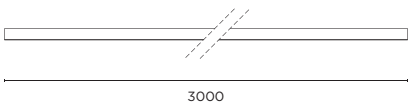
In the Trim version of the LED Runner system, the opal/microprismatic diffusers can be also installed 1 cm inward.

LED RUNNER TRIM



L = 1500
L = 3000





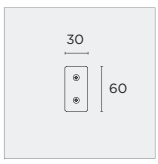
Product configurator

709 90 00		
Code	**Finish**	**Lenght**

LED RUNNER TRIM

Code	Finish		Lenght		Kg
709 90 00	**42**	matt white	**/150**	1500	1,30
	52	matt black	**/300**	3000	2,50
	80	anodized grey			

*connectors_*

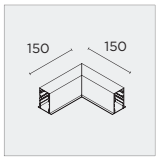


Straight connector.

0,05

Straight connector

Code
708 90 21

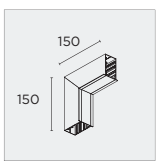


"L" connector HORIZONTAL.

IP40 0,40

Connector horizontal

Code	Finish	
709 90 07	**42**	matt white
	52	matt black
	80	anodized grey



"L" connector VERTICAL.

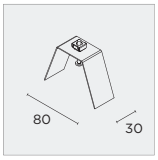
IP40 0,40

Connector vertical

Code	Finish	
709 90 22	**42**	matt white
	52	matt black
	80	anodized grey

In-depth studies and technical sheets
exenia.eu/products

*mounting systems_*



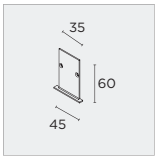
Recessed bracket.
Maximum distance between the brackets 2,5 m.

37 80 0,05

Recessed bracket

Code
709 90 05

*accessories_*



End cap side.

0,03

End cap side

Code	Finish	
709 90 08	**42**	matt white
	52	matt black
	80	anodized grey

Bottom cover.

IP40 850°

Cover

Code	Finish		Lenght	
9G0 13	**42**	matt white	**/150**	1500
	52	matt black	**/300**	3000
	80	anodized grey		

Diffusers.

IP40 650°

Diffuser

Code	Finish		Lenght	
9G0	**11**	opal	**/150**	1500
	12	microprismatic	**/300**	3000

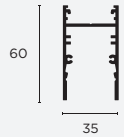
*through-wiring_*

Through-wiring with fast-on holder.

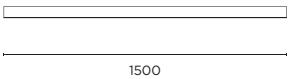
Wiring

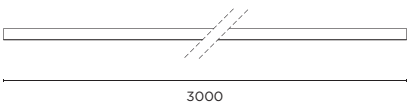
Code		Lenght	
702 90	(6x1,5 mm²)	**09**	300
		10	900
		11	1500
		12	3000
		13	5000
		14	10000

LED RUNNER TRIMLESS



L = 1500
L = 3000





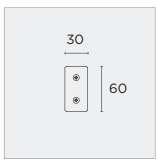
Product configurator

708 90 00		
Code	**Finish**	**Lenght**

LED RUNNER TRIMLESS

Code	Finish		Lenght		Kg
708 90 00	**42**	matt white	**/150**	1500	1,35
	52	matt black	**/300**	3000	2,60
	80	anodized grey			

*connectors_*

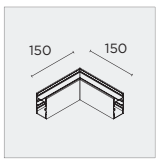


Straight connector.

0,05

Straight connector

Code
708 90 21

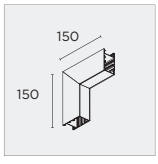


"L" connector HORIZONTAL

IP40 0,40

Connector horizontal

Code	Finish	
708 90 07	**42**	matt white
	52	matt black
	80	anodized grey



"L" connector VERTICAL.

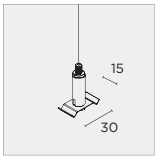
IP40 0,40

Connector vertical

Code	Finish	
708 90 22	**42**	matt white
	52	matt black
	80	anodized grey

In-depth studies and technical sheets
exenia.eu/products

*mounting systems_*

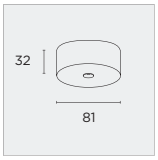


Steel cable
Maximum distance between the steel cables 2,5 m.

0,07

Wire

Code	Lenght
708 90 15	5000

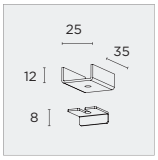


Ceiling canopy.

850° 0,07

Canopy

Code	Finish	
9R0 00 02	**42**	matt white
	52	matt black
	91	anodized grey

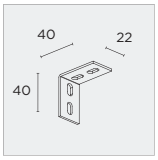


Ceiling-Wall bracket.

0,02

Ceiling-Wall bracket

Code
708 90 23

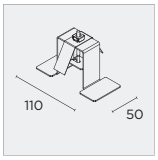


Brackets for wall installation.
With this accessory there is no need to order the end cap.

0,02

Brackets

Code
708 90 19



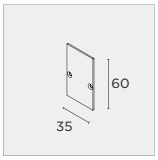
Recessed bracket.
Maximum distance between the brackets 2,5 m.

37 80 0,10

Recessed bracket

Code
708 90 05

*accessories_*



End cap side.

0,03

End cap side

Code	Finish	
708 90 08	**42**	matt white
	52	matt black
	80	anodized grey

Bottom cover.

IP40 850°

Cover

Code	Finish		Lenght	
9G0 13	**42**	matt white	**/150**	1500
	52	matt black	**/300**	3000
	80	anodized grey		

Diffusers.

IP40 650°

Diffuser

Code	Finish		Lenght	
9G0	**11**	opal	**/150**	1500
	12	microprismatic	**/300**	3000

*through-wiring_*

Through-wiring with fast-on holder.

Cables

Code		Lenght	
702 90	(6x1,5 mm²)	**09**	300
		10	900
		11	1500
		12	3000
		13	5000
		14	10000

Feeder cable

Cables

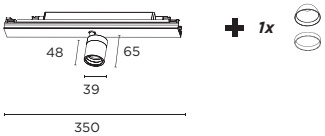
Code			Lenght
702 90	**16**	(3x0,75 mm²)	5000
	17	(7x1,50 mm²)	5000

Ondatel offices - Matera | Italia
Project: Manca Studio - Lighting designer: Arch. Loredana Mobilia - Photo: Pierangelo Laterza

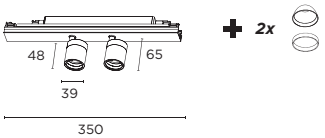
LED RUNNER SPOT

A+ IP20 750°

Segment with 1 or 2 adjustable LED spots for LED Runner system. The spots can be adjusted 90° vertically and 350° horizontally. Each spot has to be completed with decorative ring with included optics. Lumen maintenance of 100.000 hrs at L80B10.



+ 1x



+ 2x

Product configurator

353					+ Ring - Optic
Code	**Version**	**Control**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

LED RUNNER SPOT

Code	Version		Kg	Control		Finish		CRI - CCT	
353	**70**	1x9W	0,40	**50**	ON/OFF	**42**	matt white	**-**	85 - 3000K
	71	2x9W	0,52	**61**	1-10V	**52**	matt black	**/9527**	95 - 2700K
				65	DALI	**80**	anodized grey*	**/9530**	95 - 3000K
				69	PUSH			**/9540**	95 - 4000K

** Spot black.*

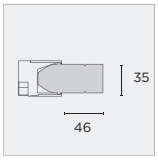
+

Optics with rings

Ring - Optic

Code	Ring finish		Optics		
353 90 50	**1M**	brick red	**/M**	Medium	21°
	10	lacquered red	**/L**	Large	30°
	17	matt orange	**/W**	Wide	59°
	20	spring green			
	33	corn yellow			
	42	matt white			
	52	matt black			
	64	baby blue			
	92	concrete grey			

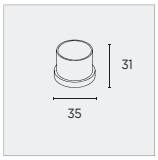
LED RUNNER SPOT_ accessories



With the Narrow optic it is possible to obtain a 10° narrow beam.
Optic assembly and its coloured ring should not be ordered with this accessory.

Narrow optic

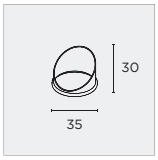
Code
9Q 317 52



Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a strong contrast between the illuminated and unlit area.

Cut-Off

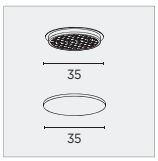
Code
9G 049



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

Visor

Code
9G 048

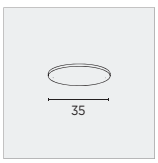


The honeycomb grid is an accessory used for the anti-glare effect. It reduces the luminous flux by 20%.

IP40 750°

Honeycomb louvre

Code
9G 023



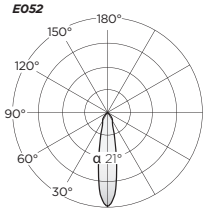
The satin diffuser increases the diffusion of the luminous flux by widening and softening the beam of light.

IP40 750°

Satin diffuser

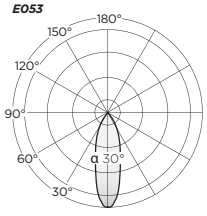
Code
9G 024

E052



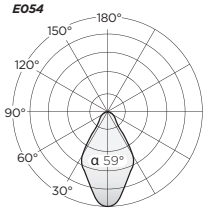
h (m)	*Ø*	*Em (lux/klm)*
h1	0,38	4096
h2	0,75	1024
h3	1,13	455
h4	1,51	256
h5	1,89	164

E053



h (m)	*Ø*	*Em (lux/klm)*
h1	0,54	2395
h2	1,09	599
h3	1,63	266
h4	2,18	150
h5	2,72	96

E054



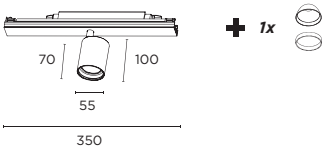
h (m)	*Ø*	*Em (lux/klm)*
h1	1,13	981
h2	2,27	245
h3	3,40	109
h4	4,54	61
h5	5,67	39

LED RUNNER SPOT

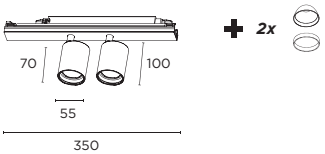
Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
9W	8,7 W	85 - 3000K	1300 lm	Medium	21°	***E052***	982 lm	113 lm/W
				Large	30°	***E053***	977 lm	112 lm/W
				Wide	59°	***E054***	846 lm	97 lm/W
		95 - 2700K	1050 lm	Medium	21°	***E052***	793 lm	91 lm/W
				Large	30°	***E053***	789 lm	91 lm/W
				Wide	59°	***E054***	683 lm	79 lm/W
		95 - 3000K	1100 lm	Medium	21°	***E052***	831 lm	96 lm/W
				Large	30°	***E053***	826 lm	95 lm/W
				Wide	59°	***E054***	716 lm	82 lm/W
		95 - 4000K	1120 lm	Medium	21°	***E052***	846 lm	97 lm/W
				Large	30°	***E053***	841 lm	97 lm/W
				Wide	59°	***E054***	729 lm	84 lm/W

LED RUNNER SPOT PLUS

Lighting segment with 1 or 2 adjustable LED spots for LED Runner system. The spots can be adjusted 90° vertically and 350° horizontally. Each spot has to be completed with decorative accessory ring with included optics. Lumen maintenance of 100.000 hrs at L80B10.



+ 1x



+ 2x

Product configurator

364					+ Ring - Optic
Code	**Version**	**Control**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

LED RUNNER SPOT PLUS

Code	Version		Kg	Control		Finish		CRI - CCT	
364	**70**	1x13W	0,40	**50**	ON/OFF	**42**	matt white	**-**	85 - 3000K
	71	2x13W	0,52	**61**	1-10V	**52**	matt black	**/9527**	95 - 2700K
				65	DALI	**80**	anodized grey*	**/9530**	95 - 3000K
				69	PUSH			**/9540**	95 - 4000K

** Spot black.*

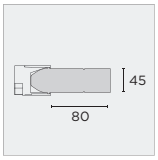
+

Optics with rings

Ring - Optic

Code	Ring finish		Optics		
610 90 50	**10**	lacquered red	**/S**	Spot	21°
	17	matt orange	**/M**	Medium	28°
	20	spring green	**/L**	Large	38°
	33	corn yellow			
	42	matt white			
	52	matt black			
	92	concrete grey			

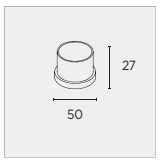
LED RUNNER SPOT PLUS_ accessories



With the Narrow optic it is possible to obtain a 10° narrow beam.
Optic assembly and its coloured ring should not be ordered with this accessory.

Narrow optic

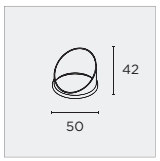
Code
9Q 312 52



Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a strong contrast between the illuminated and unlit area.

Cut-Off

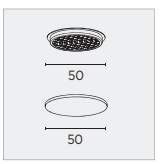
Code
9G 040



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

Visor

Code
9G 039

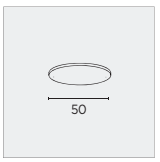


The honeycomb grid is an accessory used for the anti-glare effect. It reduces the luminous flux by 20%.

IP40 750°

Honeycomb louvre

Code
9G 025



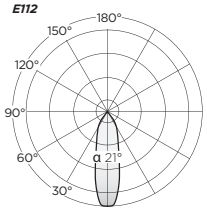
The satin diffuser increases the diffusion of the luminous flux by widening and softening the beam of light.

IP40 750°

Satin diffuser

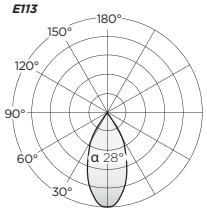
Code
9G 026

E112



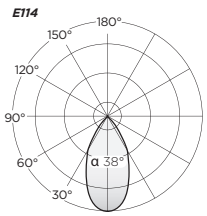
h (m)	*Ø*	*Em (lux/klm)*
h1	0,52	2467
h2	1,04	617
h3	1,57	274
h4	2,09	154
h5	2,61	99

E113



h (m)	*Ø*	*Em (lux/klm)*
h1	0,87	1490
h2	1,74	372
h3	2,61	166
h4	3,48	93
h5	4,35	60

E114



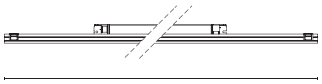
h (m)	*Ø*	*Em (lux/klm)*
h1	1,00	1310
h2	2,00	327
h3	3,01	146
h4	4,01	82
h5	5,01	52

LED RUNNER SPOT PLUS

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
13W	12,1W	85 - 3000K	1679 lm	Spot	21°	***E112***	1484 lm	123 lm/W
				Medium	28°	***E113***	1487 lm	123 lm/W
				Large	38°	***E114***	1491 lm	123 lm/W
		95 - 2700K	1294 lm	Spot	21°	***E112***	1144 lm	95 lm/W
				Medium	28°	***E113***	1146 lm	95 lm/W
				Large	38°	***E114***	1149 lm	95 lm/W
		95 - 3000K	1361 lm	Spot	21°	***E112***	1202 lm	99 lm/W
				Medium	28°	***E113***	1205 lm	100 lm/W
				Large	38°	***E114***	1208 lm	100 lm/W
		95 - 4000K	1638 lm	Spot	21°	***E112***	1447 lm	120 lm/W
				Medium	28°	***E113***	1450 lm	120 lm/W
				Large	38°	***E114***	1459 lm	120 lm/W

LED RUNNER UNIT LED

Lighting segment for LED Runner system with LED sources to be easily installed with snap on system. Opal or microprismatic polycarbonate diffuser to be ordered separately. Lumen maintenance of 60.000 hrs at L80B10.



564/844/1404

Product configurator

708			00		+ Diffuser
Code	**Lenght**	**Control**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

LED RUNNER UNIT LED ON/OFF

A++

Code	Lenght			Kg	Control		Finish		CRI - CCT	
708	**71**	564	13W	0,26	**50**	ON/OFF	**00**	aluminum	**/8527**	85 - 2700K
	72	844	19W	0,45					**-**	85 - 3000K
	74	1404	32W	0,62					**/8540**	85 - 4000K

LED RUNNER UNIT LED Dimmable

A+

Code	Lenght			Kg	Control		Finish		CRI - CCT	
708	**71**	564	28W	0,26	**61**	1-10V	**00**	aluminum	**/8527**	85 - 2700K
	72	844	42W	0,45	**65**	DALI			**-**	85 - 3000K
	74	1404	70W	0,62	**69**	PUSH			**/8540**	85 - 4000K

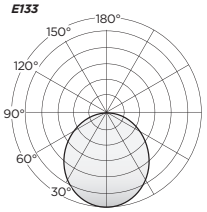
+

Diffuser opal - microprismatic

IP40 650°

Diffuser

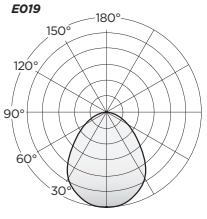
Code	Finish		Lenght	
9G0	**11**	opal	**/150**	1500
	12	microprismatic	**/300**	3000



h (m)	Ø	Em (lux/klm)
h1	2,77	364
h2	5,53	91
h3	8,30	40
h4	11,07	23
h5	13,83	15

LED RUNNER Diffuser microprismatic

Power	Source consumption	CRI - CCT	Nominal		Deliv. output	Efficacy
13W	10,4W	85 - 2700K	1540 lm	***E133***	963 lm	93 lm/W
	12,2W	85 - 3000K	1740 lm	***E133***	1088 lm	89 lm/W
	10,4W	85 - 4000K	1700 lm	***E133***	1063 lm	102 lm/W
19W	15,6W	85 - 2700K	2310 lm	***E133***	1574 lm	101 lm/W
	18,3W	85 - 3000K	2610 lm	***E133***	1779 lm	97 lm/W
	15,6W	85 - 4000K	2550 lm	***E133***	1738 lm	111 lm/W
32W	26W	85 - 2700K	3850 lm	***E133***	2373 lm	91 lm/W
	30,5W	85 - 3000K	4350 lm	***E133***	2681 lm	88 lm/W
	26W	85 - 4000K	4250 lm	***E133***	2619 lm	101 lm/W



h (m)	Ø	Em (lux/klm)
h1	2,10	448
h2	4,20	112
h3	6,30	50
h4	8,40	28
h5	10,50	18

LED RUNNER Diffuser opal

Power	Source consumption	CRI - CCT	Nominal		Deliv. output	Efficacy
13W	10,4W	85 - 2700K	1540 lm	***E019***	827 lm	79 lm/W
	12,2W	85 - 3000K	1740 lm	***E019***	934 lm	77 lm/W
	10,4W	85 - 4000K	1700 lm	***E019***	912 lm	88 lm/W
19W	15,6W	85 - 2700K	2310 lm	***E019***	1351 lm	87 lm/W
	18,3W	85 - 3000K	2610 lm	***E019***	1527 lm	83 lm/W
	15,6W	85 - 4000K	2550 lm	***E019***	1492 lm	96 lm/W
32W	26W	85 - 2700K	3850 lm	***E019***	2049 lm	79 lm/W
	30,5W	85 - 3000K	4350 lm	***E019***	2315 lm	76 lm/W
	26W	85 - 4000K	4250 lm	***E019***	2261 lm	87 lm/W

Roshen chocolate factory - Kiev | Ukraine
Project: Cyrill Matiash - Lighting designer: MAASS

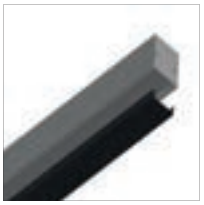
BRIDGE

it is available in 2 different lengths_
for ceiling, suspension or recessed application_

The Bridge system is made in estruded aluminum, anodized grey or in glossy white or matt black varnish. It is available in 2 different lengths and it can be easily assembled to create any system shape as ceiling, suspension or recessed application. Inside it is possible to install a wide range of available products. The basic segments of our Bridge system can be cut at the desired length directly in our factory.

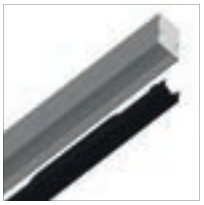
Mechanic Joint

The basic segment of the Bridge system can be mechanically joined together by a galvanized iron plate to be ordered as an accessory



Bottom Cover

The basic segment of the Bridge system can be closed in the lower part through an aluminum cover or opal/microprismatic diffusers to be ordered separately.

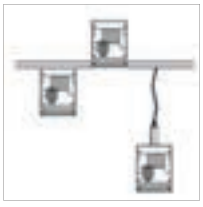


Installation Light Units LED

The LED lighting units can be installed anywhere on the aluminum profile, far from one another or in a continuous line.

Electrical Cables Supports

The basic segments of the Bridge system have some plastic supports, that help to support the electrical cables (provided separately) inside the profile base. These supports help assemble the various light units upon installation.



Applications

The Bridge system can be installed as Ceiling, Suspension and Downlight application through the accessory bracket. The Bridge system can be installed as suspension through the appropriate steel cables provided as accessory. The units of the Bridge system and the “L” connector can be installed directly to the ceiling, drilling the profile. The false ceiling must be cut at the measure indicated on the assembling instructions, inserting the accessory brackets for the installation of the alluminum profile. The false ceiling must be flattened later on for a perfect installation.

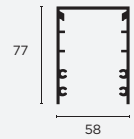
Wall to Wall Installation

The Bridge system can be installed Wall to Wall through the appropriate “L” staffs provide as accessory, they permit to support the profile without any suspension cables. This application permits to install profile with length up to 6m (White or Black) and up to 4,50m (Grey). The Bridge system can be installed Wall to Cealing through the appropriate “L” staffs and suspension cables provide as accessories.

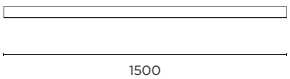
Mounting Unitrack

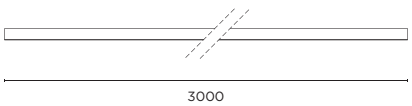
The Unitrack Track can be installed inside our Bridge profile through a couple of brackets indicated here above.

BRIDGE



L = 1500
L = 3000





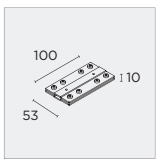
Product configurator

702 90 00		
Code	**Finish**	**Lenght**

BRIDGE

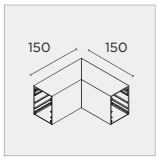
Code	Finish		Lenght		Kg
702 90 00	**40**	○ glossy white	**/150**	1500	2,20
	52	● matt black	**/300**	3000	4,40
	80	● anodized grey			

connectors_



Straight connector.

0,18



"L" connector.

IP40 0,75

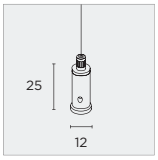
Straight connector

Code
702 90 21

Connector

Code	Finish	
702 90 07	**40**	○ glossy white
	52	● matt black
	80	● anodized grey

*mounting systems_*

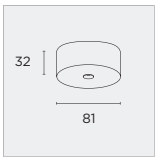


Steel cable
Maximum distance between the steel cables 2,5m

0,09

Wire

Code	Lenght
702 90 15	5000

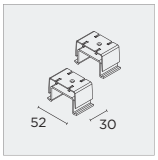


Ceiling canopy.

850° 0,07

Canopy

Code	Finish	
9R0 00 02	**40**	glossy white
	52	matt black
	91	anodized grey

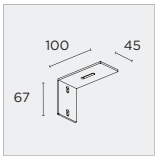


Couple of brackets for Unitrack

0,15

Brackets

Code
702 90 06

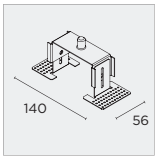


Brackets for wall installation.
With this accessory there is no need to order the end cap.

0,16

Brackets

Code
702 90 19



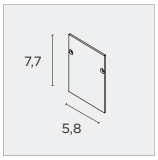
Recessed bracket.
Maximum distance between the brackets 2,5 m.

60 105 0,13

Recessed bracket

Code
702 90 05 00

*accessories_*



End cap side.

0,03

End cap side

Code	Finish	
702 90 08	**40**	glossy white
	52	matt black
	80	anodized grey

Bottom cover.

IP40 850°

Cover

Code	Finish		Lenght	
9G0 07	**40**	glossy white	**/150**	1500
	52	matt black	**/300**	3000
	80	anodized grey		

Diffusers.

IP40 650°

Diffuser

Code	Finish		Lenght	
9G0	**08**	opal	**/150**	1500
	04	microprismatic	**/300**	3000

BRIDGE

Through-wiring with fast-on holder.

Cables			
Code		**Lenght**	
702 90	(6x1,5 mm²)	**09**	300
		10	900
		11	1500
		12	3000
		13	5000
		14	10000

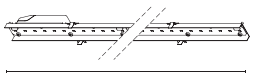
Feeder cable

Cables			
Code		**Lenght**	
702 90	**16** (3x0,75 mm²)	5000	
	17 (7x1,50 mm²)	5000	

NINO Restaurant - Kuwait City | Kuwait
Project: ARCHJS, Jassim Alshehab Architects

BRIDGE UNIT LED

Lighting segment for Bridge system with LED sources to be easily installed with snap on system. Opal or microprismatic polycarbonate diffuser to be ordered separately. Lumen maintenance of 50.000 hrs at L80B10.



565/845/1126/1408

Product configurator

700			00		+ Diffuser
Code	**Lenght**	**Control**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

BRIDGE UNIT LED

Code	Lenght			Kg	Control		Finish		CRI - CCT	
700	70	565	13W	0,50	50	ON/OFF	00	aluminum	/8527	85 - 2700K
	71	845	19W	0,71	61	1-10V			-	85 - 3000K
	72	1126	25W	0,76	65	DALI			/8540	85 - 4000K
	73	1408	31W	1,30	69	PUSH				

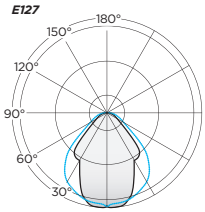
+

Diffuser

Code	Finish		Lenght	
9G0	08	opal	/150	1500
	04	microprismatic	/300	3000

Diffuser opal o microprismatic

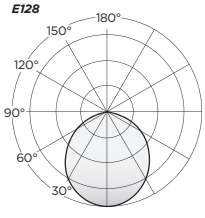
IP40 650°



h (m)	Ø	Em (lux/klm)
h1	1,73	534
h2	3,47	133
h3	5,20	59
h4	6,94	33
h5	8,67	21

BRIDGE UNIT LED Diffuser microprismatic

Power	Source consumption	CRI - CCT	Nominal		Deliv. output	Efficacy
13W	13,4W	85 - 2700K	1710 lm	***E127***	1318 lm	98 lm/W
		85 - 3000K	1780 lm	***E127***	1372 lm	102 lm/W
		85 - 4000K	1900 lm	***E127***	1464 lm	109 lm/W
19W	20,1W	85 - 2700K	2565 lm	***E127***	1979 lm	98 lm/W
		85 - 3000K	2670 lm	***E127***	2060 lm	102 lm/W
		85 - 4000K	2850 lm	***E127***	2199 lm	109 lm/W
25W	26,8W	85 - 2700K	3420 lm	***E127***	2637 lm	98 lm/W
		85 - 3000K	3560 lm	***E127***	2745 lm	102 lm/W
		85 - 4000K	3800 lm	***E127***	2930 lm	109 lm/W
31W	33,5W	85 - 2700K	4275 lm	***E127***	3297 lm	98 lm/W
		85 - 3000K	4450 lm	***E127***	3432 lm	102 lm/W
		85 - 4000K	4750 lm	***E127***	3663 lm	109 lm/W



h (m)	Ø	Em (lux/klm)
h1	2,65	373
h2	5,30	93
h3	7,95	41
h4	10,61	23
h5	13,26	15

BRIDGE UNIT LED Diffuser opal

Power	Source consumption	CRI - CCT	Nominal		Deliv. output	Efficacy
13W	13,4W	85 - 2700K	1710 lm	***E128***	1148 lm	86 lm/W
		85 - 3000K	1780 lm	***E128***	1195 lm	89 lm/W
		85 - 4000K	1900 lm	***E128***	1275 lm	95 lm/W
19W	20,1W	85 - 2700K	2565 lm	***E128***	1740 lm	87 lm/W
		85 - 3000K	2670 lm	***E128***	1811 lm	90 lm/W
		85 - 4000K	2850 lm	***E128***	1933 lm	96 lm/W
25W	26,8W	85 - 2700K	3420 lm	***E128***	2331 lm	87 lm/W
		85 - 3000K	3560 lm	***E128***	2427 lm	91 lm/W
		85 - 4000K	3800 lm	***E128***	2590 lm	97 lm/W
31W	33,5W	85 - 2700K	4275 lm	***E128***	2914 lm	87 lm/W
		85 - 3000K	4450 lm	***E128***	3034 lm	91 lm/W
		85 - 4000K	4750 lm	***E128***	3238 lm	97 lm/W

NEW

TRACK 48-EVO

Offices - Castiglione Fiorentino (Arezzo) | Italy
Project and Lighting design: Nano studio

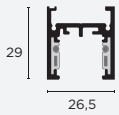
TRACK 48-EVO

the Track is fitted with two isolated conductors_

Suspended, ceiling or wall mounted 48VDC low voltage Track made from extruded aluminium. Track adaptors click in via a mechanical mechanism and can be removed from the Track by the mechanical grip, using the screw. Available in 1000mm, 2000mm and 3000mm length. Powder coated finishes include black and white. The Track is fitted with two isolated conductors for both power supply and dimming. Remote 48VDC power supply for ON/OFF or DALI/PUSH dimming to be ordered separately. This profile is suitable for the use with Track 48 luminaries.

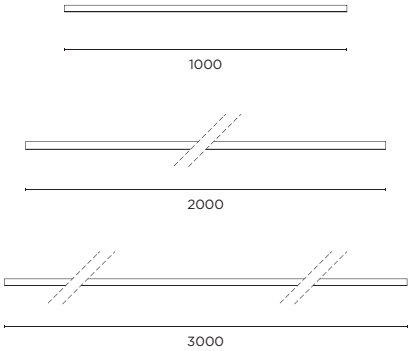
Spot	*Pendant*	*Celling*
R2 48 12W - source consumption 13,5W 18W - source consumption 20W 25W - source consumption 28W	**Giotto 48** 6W - source consumption 7,5W	**Giotto 48** 6W - source consumption 7,5W
Spot micro 48 2x4,5W - source consumption 10,5W	**GO! 48** 6W - source consumption 7,5W	**Jam 48** 6W - source consumption 7,5W
Spot 48 1x6W - source consumption 7,5W 2x6W - source consumption 15W	**Jam 48** 6W - source consumption 7,5W	**Zik 48** 7/12/16W
Spot plus 48 1x13W - source consumption 13W 2x13W - source consumption 26W	**Pinko 48** 6W - source consumption 7,5W	
	Tube 48 3,5W - source consumption 4,5W	
	Pluriel 48 3,5W - source consumption 4,5W	
	Willy 48 6W - source consumption 7,5W	

TRACK 48-EVO NEW



L = 1000
L = 2000
L = 3000

IP20



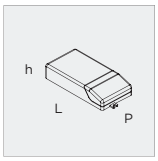
Product configurator

712 90		
Code	**Lenght**	**Finish**

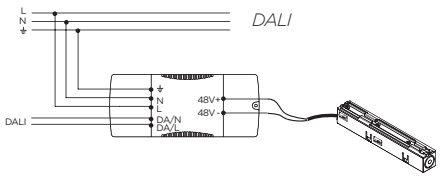
TRACK 48-EVO

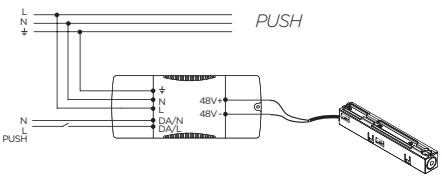
Code	Lenght		Kg	Finish	
712 90	**01**	1000	0,70	**40** ○	white
	02	2000	1,40	**50** ●	black
	03	3000	2,10		

drivers_



Remote driver 48V. ***Maximum length from power supply to the last converter L = 30m.***





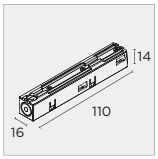
Drivers ON/OFF

Code	LxPxh	Power	Voltage	Frequency
9D 48V 030 AL	125x38x23	max 30W	220/240V	0/50/60Hz
9D 48V 070 TC	225x60x36	max 70W	220/240V	50/60Hz
9D 48V 075 AL	280x41x29	max 75W	220/240V	0/50/60Hz
9D 48V 075 TR	235x100x31	max 75W	220/240V	0/50/60Hz
9D 48V 150 TC	240x60x49	max 150W	220/240V	50/60Hz
9D 48V 150 TR	235x100x31	max 150W	220/240V	0/50/60Hz
9D 48V 150 AL	280x41x29	max 150W	220/240V	0/50/60Hz

Drivers DALI/PUSH

Code	LxPxh	Power	Voltage	Frequency
9D 48V 075 DD TR	235x100x31	max 70W	220/240V	0/50/60Hz
9D 48V 150 DD TR	235x100x31	max 150W	220/240V	0/50/60Hz

In-depth studies and technical sheets
exenia.eu/products



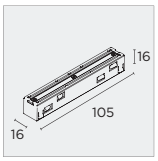
Feeder

0,03

Feeder

Code	Finish	
712 90 04	40	○ white
	50	● black

*connectors_*

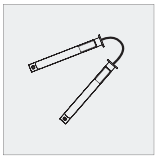


Concealed connector without feeder.

0,03

Linear connector

Code	Finish	
712 90 08	40	○ white
	50	● black

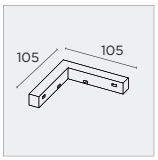


Flexible connector.

0,07

Flexible connector

Code	Finish	
712 90 11	40	○ white
	50	● black

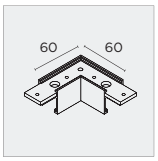


Electrical connector 90°.

0,03

Connector

Code	Finish	
712 90 09	40	○ white
	50	● black

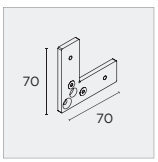


"L" connector.

0,150

Connector horizontal

Code	Finish	
712 90 25	40	○ white
	50	● black

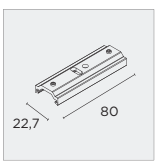


"L" straight connector.

0,150

Straight

Code
712 90 26 00



Mechanical coupler.

0,02

Mechanical coupler

Code
712 90 17 00

TRACK 48-EVO_ accessories

*mounting systems_*

Ceiling bracket.

Bracket

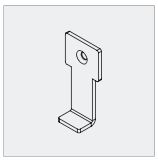
Code
712 90 07 00

Wire hanger.
Lenght Cables max 2m.

0,06

Wire

Code
712 90 16 00

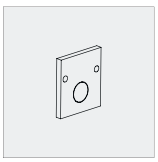


Brackets for wall installation.

Brackets

Code
711 90 10 00

*accessories_*



End cap side.

End cap side

Code	Finish	
712 90 06	40	○ white
	50	● black

Bottom cover.
Lenght 1m.

IP40 650°

Cover

Code	Finish	
711 90 23	40	○ white
	50	● black

Maven Offices - Belfast | North Ireland
Project: Lloyd Crawford CHROMA - Photo: Catherine and Patricia McGinnis

Bang & Olufsen - Helsinki | Finland
Project: DECPlight OY - Photo: Joonas Puhakka

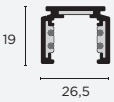
TRACK 48

the Track is fitted with four isolated conductors_
suspended, ceiling or wall mounted application _

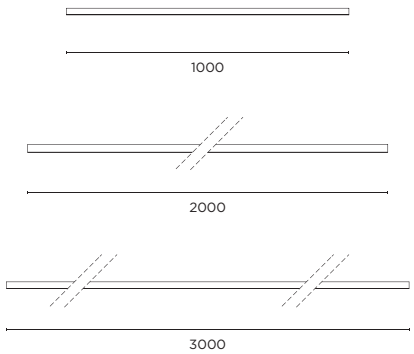
Suspended, ceiling or wall mounted 48V DC low voltage Track made from extruded aluminium. Available in 1000mm, 2000mm and 3000mm length. Powder coated finishes include black and white. The ON / OFF, PUSH and DALI functions are always guaranteed only by a pair of conductors, thanks to the conveyed wave technology. The other pair of conductors can be used to obtain a possible second lighting (special codes and an additional driver are required). Remote 48V DC power supply for ON/OFF, DALI or PUSH dimming to be ordered separately. A range or connectors, mounting systems and accessories complete this versatile 48V DC system that supports all the fittings of the Track 48 range.

Spot	*Pendant*	*Celling*
R2 48 12W - source consumption 13,5W 18W - source consumption 20W 25W - source consumption 28W	**Giotto 48** 6W - source consumption 7,5W	**Giotto 48** 6W - source consumption 7,5W
Spot micro 48 2x4,5W - source consumption 10,5W	**GO! 48** 6W - source consumption 7,5W	**Jam 48** 6W - source consumption 7,5W
Spot 48 1x6W - source consumption 7,5W 2x6W - source consumption 15W	**Jam 48** 6W - source consumption 7,5W	**Zik 48** 7/12/16W
Spot plus 48 1x13W - source consumption 13W 2x13W - source consumption 26W	**Pinko 48** 6W - source consumption 7,5W	
	Tube 48 3,5W - source consumption 4,5W	
	Pluriel 48 3,5W - source consumption 4,5W	
	Willy 48 6W - source consumption 7,5W	

TRACK 48



L = 1000
L = 2000
L = 3000



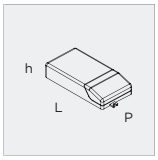
Product configurator

711 90		
Code	**Lenght**	**Finish**

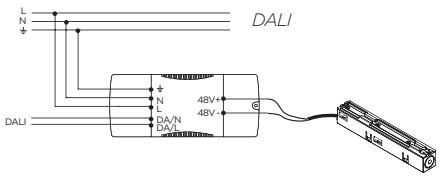
Track 48

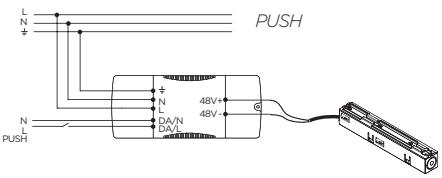
Code	Lenght		Kg	Finish	
711 90	**01**	1000	0,70	**40**	○ white
	02	2000	1,40	**50**	● black
	03	3000	2,10		

*drivers_*



Remote driver 48V.
Maximum length from power supply to the last converter
L = 30m



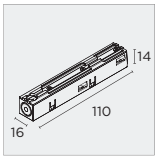


Drivers ON/OFF

Code	LxPxh	Power	Voltage	Frequency
9D 48V 030 AL	125x38x23	max 30W	220/240V	0/50/60Hz
9D 48V 070 TC	225x60x36	max 70W	220/240V	50/60Hz
9D 48V 075 AL	280x41x29	max 75W	220/240V	0/50/60Hz
9D 48V 075 TR	235x100x31	max 75W	220/240V	0/50/60Hz
9D 48V 150 TC	240x60x49	max 150W	220/240V	50/60Hz
9D 48V 150 TR	235x100x31	max 150W	220/240V	0/50/60Hz
9D 48V 150 AL	280x41x29	max 150W	220/240V	0/50/60Hz

Drivers DALI/PUSH

Code	LxPxh	Power	Voltage	Frequency
9D 48V 075 DD TR	235x100x31	max 70W	220/240V	0/50/60Hz
9D 48V 150 DD TR	235x100x31	max 150W	220/240V	0/50/60Hz



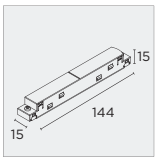
Feeder

0,03

Feeder

Code	Finish	
711 90 04	40	○ white
	50	● black

*connectors_*

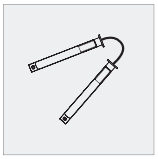


Concealed connector without feeder.

0,03

Linear connector

Code	Finish	
711 90 08	40	○ white
	50	● black

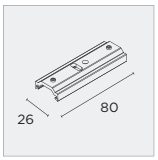


Flexible connector.

0,07

Flexible connector

Code	Finish	
711 90 11	40	○ white
	50	● black



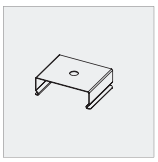
Mechanical coupler.

0,02

Mechanical coupler

Code	Finish	
711 90 17	40	○ white
	50	● black

*mounting systems_*



Ceiling bracket.

Bracket

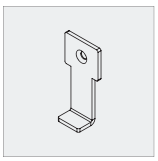
Code
711 90 07 00

Wire hanger.
Lenght Cables max 2m.

0,06

Wire

Code
711 90 16 00

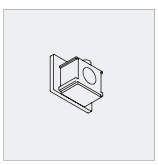


Brackets for wall installation.

Brackets

Code
711 90 10 00

*accessories_*



End cap side.

End cap side

Code	Finish	
711 90 06	40	○ white
	50	● black

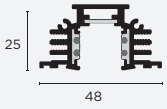
Bottom cover.
Lenght 1m.

IP40 650°

Cover

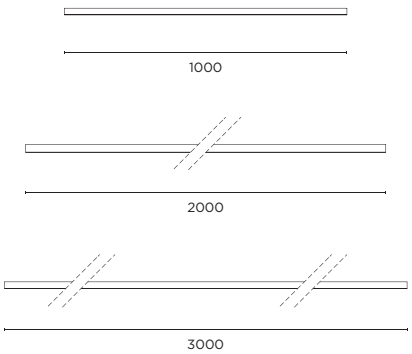
Code	Finish	
711 90 23	40	○ white
	50	● black

TRACK 48 TRIMLESS



L = 1000
L = 2000
L = 3000

IP20



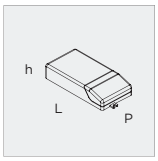
Product configurator

711 80		
Code	**Lenght**	**Finish**

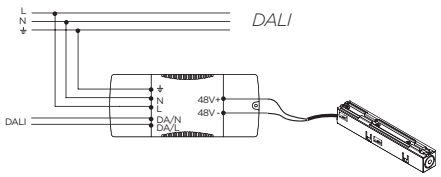
Track 48 TRIMLESS

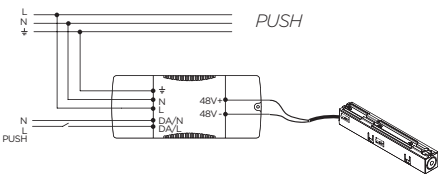
Code	Lenght		Kg	Finish	
711 80	**01**	1000	0,70	**50**	● black
	02	2000	1,40		
	03	3000	2,10		

*drivers_*



Remote driver 48V.
Maximum length from power supply to the last converter L = 30m



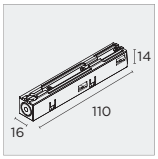


Drivers ON/OFF

Code	LxPxh	Power	Voltage	Frequency
9D 48V 030 AL	125x38x23	max 30W	220/240V	0/50/60Hz
9D 48V 070 TC	225x60x36	max 70W	220/240V	50/60Hz
9D 48V 075 AL	280x41x29	max 75W	220/240V	0/50/60Hz
9D 48V 075 TR	235x100x31	max 75W	220/240V	0/50/60Hz
9D 48V 150 TC	240x60x49	max 150W	220/240V	50/60Hz
9D 48V 150 TR	235x100x31	max 150W	220/240V	0/50/60Hz
9D 48V 150 AL	280x41x29	max 150W	220/240V	0/50/60Hz

Drivers DALI/PUSH

Code	LxPxh	Power	Voltage	Frequency
9D 48V 075 DD TR	235x100x31	max 70W	220/240V	0/50/60Hz
9D 48V 150 DD TR	235x100x31	max 150W	220/240V	0/50/60Hz



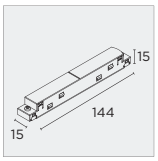
Feeder

0,03

Feeder

Code	Finish	
711 90 04	40	○ white
	50	● black

*connectors_*

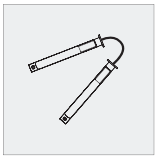


Concealed connector without feeder.

0,03

Linear connector

Code	Finish	
711 90 08	40	○ white
	50	● black

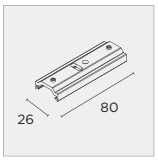


Flexible connector.

0,07

Flexible connector

Code	Finish	
711 90 11	40	○ white
	50	● black



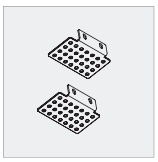
Mechanical coupler.

0,02

Mechanical coupler

Code	Finish	
711 90 17	40	○ white
	50	● black

*mounting systems_*

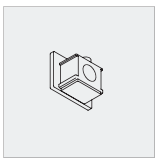


Couple of brackets for recessed instalation.

Couple of brackets

Code
711 81 07 00

*accessories_*



End cap side.

End cap side

Code	Finish	
711 90 06	40	○ white
	50	● black

Bottom cover.
Lenght 1m.

IP40 650°

Cover

Code	Finish	
711 90 23	40	○ white
	50	● black

NEW

R2 48

R2

unique 3-piece die-cast construction_
design including a passing ventilation chamber_

Innovative 48V LED spotlight design including a passing ventilation chamber that allows for a substantial reduction in operating temperature and therefore a reduction in luminaire size with a lumen output of up to 3565lm (nom.). Unique 3-piece die-cast construction and 48V Track adapter make this a truly discreet approach to Track lighting. For use with Track 48 and Track 48 EVO (surface, suspended and trimless). Available in nominal 12W (1735lm), 18W (2340lm) and 25W (3565lm) in 2700K, 3000K and 4000K in CRI95 and 3000K in CRI85. Lumen maintenance of 100,000 hrs at L80 B10. The optical assembly for the 12W and 18W version includes a PMMA lens, available in three beam angles: Spot 12°, Medium 35° and Wide 55°. The 25W version is fitted with a highly efficient aluminium reflector and holder made from ULTEM, a specific plastic material that can withstand high temperatures. Reflector beam angles include Spot 21°, Medium 36° and Wide 56°. An optional coloured ring

made from translucent PMMA can be added to the optics assembly. This ring can be fitted in two positions: Completely inside the projector body or half-way outside of the body, so the light catches the translucent coloured ring. Ingress protection of IP20. Class III luminaire fitted with ON/OFF or DALI/PUSH Track adapter available in black and white. This projector offers a unique freedom of combining colours by choosing finish options for the luminaire body, ventilation chamber and arm, Track adaptor and coloured ring. Housing finishes include matt white textured, matt black textured and concrete grey while ventilation chamber and arm finishes include an additional ocean blue, matt orange and matt green (powder coated). Coloured rings made from PMMA are available in translucent orange, ocean blue, green or antiglare matt black. Other accessories include a honeycomb louvre, satin diffusor and new ZOOM optical accessory, for beam adjustment between 9° and 26°.

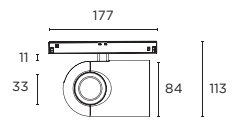
R2 48 NEW

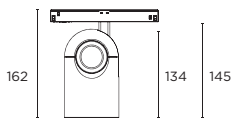
Product configurator

615				
Code	**Control**	**Power**	**Body finish**	**Hole/arm finish**

		+	**Optics**
Adapter finish	**CRI - CCT***		

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*





R2 48

Code	Kg	Control		Power		Body finish	
615	0,82	**T1**	ON-OFF	**50**	12W - tot 13,5W	**BT**	black txt
		T5	DALI/PUSH	**51**	18W - tot 20W	**CG**	concrete grey
				52	25W - tot 28W	**WT**	white txt

Hole/arm finish		Adapter finish		CRI - CCT	
/17	matt orange	**/42**	matt white	**-**	85 - 3000K
/22	matt green	**/52**	matt black	**/9527**	95 - 2700K
/6T	ocean blue			**/9530**	95 - 3000K
/BT	black txt			**/9540**	95 - 4000K
/CG	concrete grey				
/WT	white txt				

+

Optics - PMMA

650°

Optics version R2 12/18W

Code	Version	Optics		
9Q3 20	12/18W	**/S**	Spot	12°
		/M	Medium	35°
		/W	Wide	55°

/

Optics - Aluminum

850°

Optics version R2 25/31W

Code	Version	Optics		
9Q3 21	25W	**/S**	Spot	21°
		/M	Medium	36°
		/W	Wide	56°

R2 48_ accessories

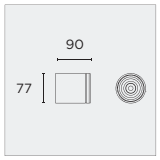
Decorative ring made of paste painted polycarbonate. The coloured finishes are translucent, the black finish is matte.

650°

Rings

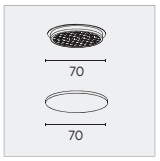
Code	Finish	
615 90 00	**T0**	neutral
	T1	orange
	T2	green
	T6	ocean blue
	52	black

R2 48_ accessories



The optical zoom is an accessory with which you can continuously adjust the beam from 9° to 26°.
Optic assembly and its coloured ring should not be ordered with this accessory.

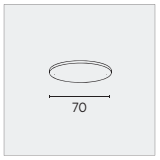
Zoom
Code
9Q 319 52



The honeycomb louvre is an accessory used for the anti-glare effect. It reduces the luminous flux by 20%.
The honeycomb louvre needs to be ordered together with the decorative ring.

750°

Honeycomb louvre
Code
9G 037

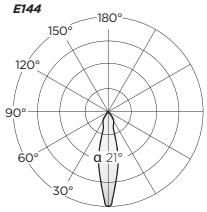


The satin diffuser increases the diffusion of the luminous flux by widening and softening the beam of light. ***The diffuser needs to be ordered together with the decorative ring.***

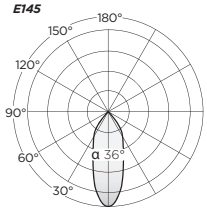
750°

Satin diffuser
Code
9G 038

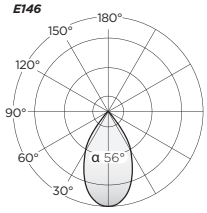
E144



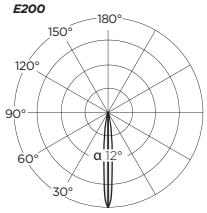
E145



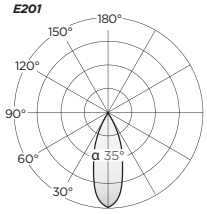
E146



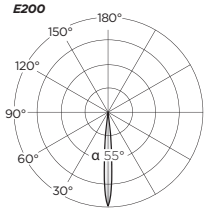
E200



E201



E200



R2 48

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
12W	12,3W	85 - 3000K	1735 lm	Spot	12°	***E200***	1110 lm	90 lm/W
				Medium	35°	***E201***	1319 lm	107 lm/W
				Wide	55°	***E202***	1475 lm	120 lm/W
		95 - 2700K	1335 lm	Spot	12°	***E200***	854 lm	69 lm/W
				Medium	35°	***E201***	1015 lm	82 lm/W
				Wide	55°	***E202***	1135 lm	92 lm/W
		95 - 3000K	1405 lm	Spot	12°	***E200***	899 lm	73 lm/W
				Medium	35°	***E201***	1068 lm	87 lm/W
				Wide	55°	***E202***	1194 lm	97 lm/W
		95 - 4000K	1525 lm	Spot	12°	***E200***	976 lm	79 lm/W
				Medium	35°	***E201***	1159 lm	94 lm/W
				Wide	55°	***E202***	1296 lm	105 lm/W
18W	18,1W	85 - 3000K	2340 lm	Spot	12°	***E200***	1498 lm	83 lm/W
				Medium	35°	***E201***	1778 lm	98 lm/W
				Wide	55°	***E202***	1989 lm	110 lm/W
		95 - 2700K	1800 lm	Spot	12°	***E200***	1152 lm	64 lm/W
				Medium	35°	***E201***	1368 lm	76 lm/W
				Wide	55°	***E202***	1530 lm	85 lm/W
		95 - 3000K	1900 lm	Spot	12°	***E200***	1216 lm	67 lm/W
				Medium	35°	***E201***	1444 lm	80 lm/W
				Wide	55°	***E202***	1615 lm	89 lm/W
		95 - 4000K	2055 lm	Spot	12°	***E200***	1315 lm	73 lm/W
				Medium	35°	***E201***	1562 lm	86 lm/W
				Wide	55°	***E202***	1747 lm	97 lm/W
25W	24,6W	85 - 3000K	3743 lm	Spot	21°	***E144***	2957 lm	120 lm/W
				Medium	36°	***E145***	2920 lm	119 lm/W
				Wide	56°	***E146***	2882 lm	117 lm/W
		95 - 2700K	3082 lm	Spot	21°	***E144***	2435 lm	99 lm/W
				Medium	36°	***E145***	2404 lm	98 lm/W
				Wide	56°	***E146***	2373 lm	96 lm/W
		95 - 3000K	3203 lm	Spot	21°	***E144***	2530 lm	103 lm/W
				Medium	36°	***E145***	2498 lm	102 lm/W
				Wide	56°	***E146***	2466 lm	100 lm/W
		95 - 4000K	3255 lm	Spot	21°	***E144***	2571 lm	105 lm/W
				Medium	36°	***E145***	2539 lm	103 lm/W
				Wide	56°	***E146***	2506 lm	102 lm/W

SPOT FAMILY 48

LED projector for Track 48_
high efficiency COB LED source application_

LED Projector for Track 48 surface, suspended and ceiling mounted application, manufactured from die-cast aluminium and fitted with one or two LED spots. Finishes include matte white, matte black. Each spot needs to be completed with a mirror-painted polycarbonate reflective optic including decorative ring. Available in three beam angles for Spot 48 and two beam angles for Spot micro 48. The decorative ring is available in nine finish options. DALI and PUSH dimming options. Accessories include narrow optics attachment, honeycomb louvre and satin diffuser. Ingress protection of IP20.

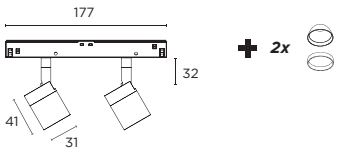
SPOT MICRO 48

Spot Micro 48 features two adjustable LED spots for the use on trimless pendant/ ceiling Track 48 system. LED spots can be adjusted 350° horizontally and +/-90° vertically. Finishes include matte white, matte black and concrete grey. Each spot needs to be completed with the desired optics assembly including cloured ring (to be ordered separately). ON-OFF or DALI/ PUSH dimming versions available. Lumen maintenance of 100.000 hrs at L80B10.

Product configurator

370	T2				+ Ring - Optic
Code	Version	Control	Finish	CRI - CCT*	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



SPOT MICRO 48

Code	Version		Kg	Control		Finish		CRI - CCT	
370	T2	2x4,5W - tot 10,5W	0,20	50	ON-OFF	42	matt white	-	85 - 3000K
				65	DALI/PUSH	52	matt black	/9527	95 - 2700K
						92	concrete grey	/9530	95 - 3000K
								/9540	95 - 4000K

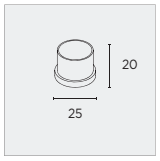
+

Optics with rings

Ring - Optic

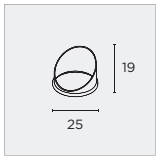
Code	Ring finish		Optics		
370 90 50	1M	brick red	/M	Medium	28°
	10	lacquered red	/L	Large	53°
	17	matt orange			
	20	spring green			
	33	corn yellow			
	42	matt white			
	52	matt black			
	64	baby blue			
	92	concrete grey			

SPOT MICRO 48_ accessories



Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a strong contrast between the illuminated and unlit area.

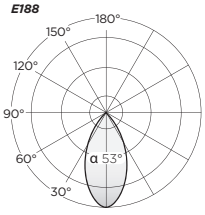
Cut-Off
Code
9G 031



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

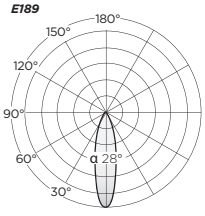
Visor
Code
9G 047

E188



h (m)	*Ø*	*Em (lux/klm)*
h1	0,98	1243
h2	1,97	311
h3	2,95	138
h4	3,94	78
h5	4,92	50

E189



h (m)	*Ø*	*Em (lux/klm)*
h1	0,49	2936
h2	0,98	734
h3	1,47	326
h4	1,96	183
h5	2,44	117

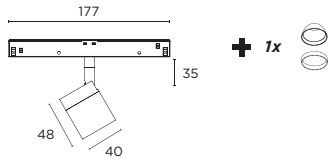
SPOT MICRO 48

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
4,5W	5,25W	85 - 3000K	607 lm	Medium	28°	***E189***	373 lm	71 lm/W
				Large	53°	***E188***	286 lm	54 lm/W
		95 - 2700K	480 lm	Medium	28°	***E189***	295 lm	56 lm/W
				Large	53°	***E188***	226 lm	43 lm/W
		95 - 3000K	504 lm	Medium	28°	***E189***	310 lm	59 lm/W
				Large	53°	***E188***	237 lm	45 lm/W
		95 - 4000K	539 lm	Medium	28°	***E189***	331 lm	63 lm/W
				Large	53°	***E188***	254 lm	48 lm/W

SPOT 48

A+ IP20

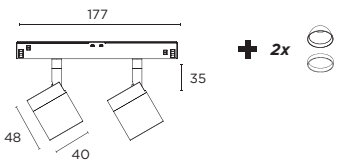
Spot 48 features one or two adjustable LED spots for the use on trimless pendant/ ceiling Track 48 system. LED spots can be adjusted 350° horizontally and +/-90° vertically. Finishes include matte white, matte black and concrete grey. Each spot needs to be completed with the desired optics assembly including cloured ring (to be ordered separately). ON-OFF or DALI/ PUSH dimming versions available. Lumen maintenance of 100.000 hrs at L80B10.



Product configurator

353					+ Ring - Optic
Code	Version	Control	Finish	CRI - CCT*	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



SPOT 48

Code	Version		Kg	Control		Finish		CRI - CCT	
353	T1	1x6W - tot 7,5W	0,15	50	ON-OFF	42	matt white	-	85 - 3000K
	T2	2x6W - tot 13,5W	0,25	65	DALI/PUSH	52	matt black	/9527	95 - 2700K
						92	concrete grey	/9530	95 - 3000K
								/9540	95 - 4000K

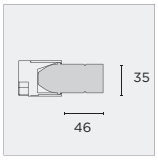
+

Optics with rings

Ring - Optic

Code	Ring finish		Optics		
353 90 50	1M	brick red	/M	Medium	21°
	10	lacquered red	/L	Large	30°
	17	matt orange	/W	Wide	59°
	20	spring green			
	33	corn yellow			
	42	matt white			
	52	matt black			
	64	baby blue			
	92	concrete grey			

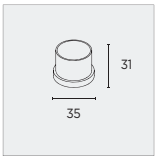
SPOT 48_ accessories



With the Narrow optic it is possible to obtain a 10° narrow beam.
Optic assembly and its coloured ring should not be ordered with this accessory.

Narrow optic

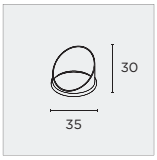
Code
9Q 317 52



Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a strong contrast between the illuminated and unlit area.

Cut-Off

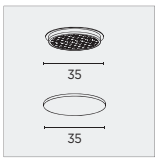
Code
9G 049



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

Visor

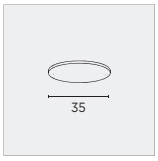
Code
9G 048



The honeycomb louvre is an accessory used for the anti-glare effect. It reduces the luminous flux by 20%.

Honeycomb louvre

Code
9G 023

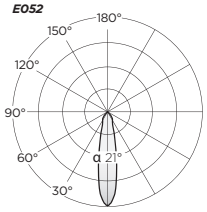


The satin diffuser increases the diffusion of the luminous flux by widening and softening the beam of light.

Satin diffuser

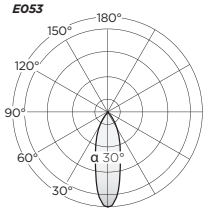
Code
9G 024

E052



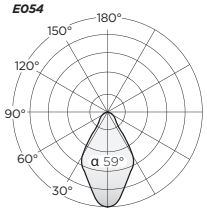
h (m)	*Ø*	*Em (lux/klm)*
h1	0,38	4096
h2	0,75	1024
h3	1,13	455
h4	1,51	256
h5	1,89	164

E053



h (m)	*Ø*	*Em (lux/klm)*
h1	0,54	2395
h2	1,09	599
h3	1,63	266
h4	2,18	150
h5	2,72	96

E054



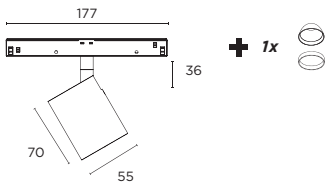
h (m)	*Ø*	*Em (lux/klm)*
h1	1,13	981
h2	2,27	245
h3	3,40	109
h4	4,54	61
h5	5,67	39

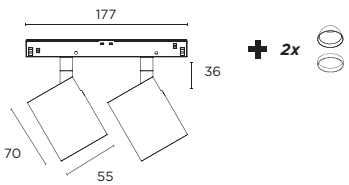
SPOT 48

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
6W	7,5W	85 - 3000K	945 lm	Medium	21°	***E052***	714 lm	95 lm/W
				Large	30°	***E053***	710 lm	95 lm/W
				Wide	59°	***E054***	615 lm	82 lm/W
		95 - 2700K	760 lm	Medium	21°	***E052***	574 lm	77 lm/W
				Large	30°	***E053***	571 lm	76 lm/W
				Wide	59°	***E054***	495 lm	66 lm/W
		95 - 3000K	800 lm	Medium	21°	***E052***	604 lm	81 lm/W
				Large	30°	***E053***	601 lm	80 lm/W
				Wide	59°	***E054***	521 lm	69 lm/W
		95 - 4000K	810 lm	Medium	21°	***E052***	612 lm	82 lm/W
				Large	30°	***E053***	609 lm	81 lm/W
				Wide	59°	***E054***	527 lm	70 lm/W

SPOT PLUS 48

Spot Plus 48 features one or two adjustable LED spots for the use on trimless pendant/ ceiling Track 48 system. LED spots can be adjusted 350° horizontally and +/- 90° vertically. Finishes include matte white, matte black and concrete grey. Each spot needs to be completed with the desired optics assembly including cloured ring (to be ordered separately). ON-OFF or DALI/ PUSH dimming versions available. Lumen maintenance of 100.000 hrs at L80B10.





Product configurator

364					+ Ring - Optic
Code	**Version**	**Control**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

SPOT PLUS 48

Code	Version		Kg	Control		Finish		CRI - CCT	
364	**T1**	13,5W	0,31	**50**	ON-OFF	**42**	matt white	**-**	85 - 3000K
	T2	26,5W	0,58	**65**	DALI/PUSH	**52**	matt black	**/9527**	95 - 2700K
						92	concrete grey	**/9530**	95 - 3000K
								/9540	95 - 4000K

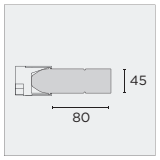
+

Optics with rings

Ring - Optic

Code	Ring finish		Optics		
610 90 50	**10**	lacquered red	**/S**	Spot	21°
	17	matt orange	**/M**	Medium	28°
	20	spring green	**/L**	Large	38°
	33	corn yellow			
	42	matt white			
	52	matt black			
	92	concrete grey			

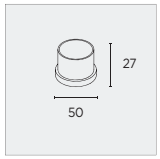
SPOT PLUS 48_ accessories



With the Narrow optic it is possible to obtain a 10° narrow beam.
Optic assembly and its coloured ring should not be ordered with this accessory.

Narrow optic

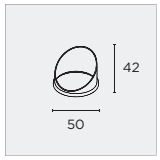
Code
9Q 312 52



Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a strong contrast between the illuminated and unlit area.

Cut-Off

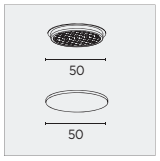
Code
9G 040



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

Visor

Code
9G 039

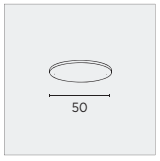


The honeycomb louvre is an accessory used for the anti-glare effect. It reduces the luminous flux by 20%.

750°

Honeycomb louvre

Code
9G 025



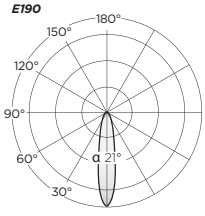
The satin diffuser increases the diffusion of the luminous flux by widening and softening the beam of light.

750°

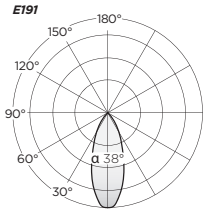
Satin diffuser

Code
9G 026

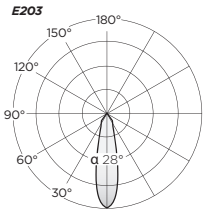
E190



E191



E203



SPOT PLUS 48

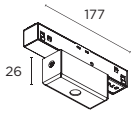
Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
13W	12,1W	85 - 3000K	1623 lm	Spot	21°	***E190***	1484 lm	123lm/W
				Medium	28°	***E203***	1487 lm	123 lm/W
				Large	38°	***E191***	1491 lm	123 lm/W
		95 - 2700K	1251 lm	Spot	21°	***E190***	1144 lm	95 lm/W
				Medium	28°	***E203***	1146 lm	95 lm/W
				Large	38°	***E191***	1149 lm	95 lm/W
		95 - 3000K	1315 lm	Spot	21°	***E190***	1202 lm	99 lm/W
				Medium	28°	***E203***	1203 lm	100 lm/W
				Large	38°	***E191***	1208 lm	100 lm/W
		95 - 4000K	1583 lm	Spot	21°	***E190***	1447 lm	120 lm/W
				Medium	28°	***E203***	1450 lm	120 lm/W
				Large	38°	***E191***	1453 lm	120 lm/W

ACCESSORY 48

black or white_
for suspension or surface-mounted fixtures_

Using common elements for different product ranges belongs to our design philosophy. This approach makes our devices versatile and simple to use and allow our clients to implement a unique design concept. For Track 48, we only use two adapters. One adapter common to all suspensions, and the other one suitable for all the items to be installed on the surface. Thanks to this condition the adapter and its electrical components are the same, no matter which suspension or surface-mounted fixtures our clients would like to install.

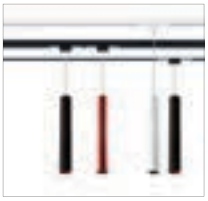
Pendant



IP20 850° 0,10

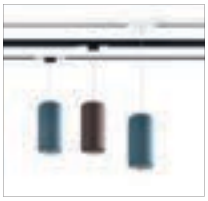
Adapter Track 48 - pendant
ON-OFF / DALI / PUSH

GIOTTO 48 *330*



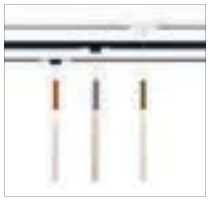
GO! 48 *340*

JAM 48 *332*



PINKO 48 *334*

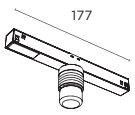
PLURIEL 48 *338*



TUBE 48 *336*

WILLY 48 *342*

Celling



IP20 850° 0,10

Adapter Track 48 - ceiling
ON-OFF / DALI / PUSH

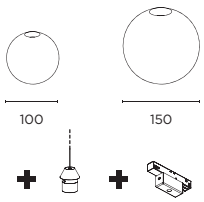
GIOTTO 48 *331*

JAM 48 *333*

NEW

GIOTTO 48_ *pendant*

48V LED luminaire for pendant mounting on Track 48 Evo, Track 48 and Track 48-RT with Giotto sphere element for omni-directional light distribution, made from frosted glass and available with a diameter of 100mm or 150mm. Accessories include a coloured shade available in brick red, matt white, matt black, baby blue, concrete grey and corten effect. Lumen maintenance of 100.000 hrs at L80B10.



Product configurator

9V00 ____ + **LED/Cable** + **Adapter**

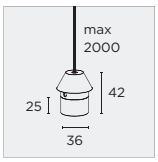
Code **Version**

GIOTTO 48

Code	Version		Kg
9V 00	**1S**	Ø 100 Small	0,09
	2S	Ø 150 Medium	0,14

+

LED/Cable

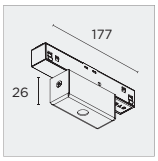


LED/Cable L=2000

Code		Finish	CRI - CCT	
376 50 54 42	6W - tot 7,5W	○ matt white	**-**	85 - 3000K
			/9527	95 - 2700K
			/9530	95 - 3000K
			/9540	95 - 4000K

+

Adapter



Adapter Track 48

Code	Control		Finish	
711 90	**30**	ON-OFF	**40**	○ white
	65	DALI/PUSH	**50**	● black

GIOTTO 48_ *accessory*

Double decorative ring to be ordered separately

Decorative ring

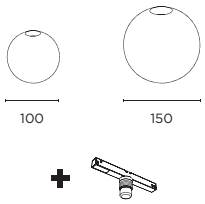
Code	Version		Finish	
376	**9700**	Ø 100 Small	**1M**	brick red
	9800	Ø 150 Medium	**42**	○ matt white
			52	● matt black
			64	baby blue
			86	corten effect
			92	concrete grey

In-depth studies and technical sheets
exenia.eu/products

NEW

GIOTTO 48_ ceiling

48V LED luminaire for mounting on Track 48 and Track 48 EVO. Fitted with Giotto sphere element with omni-directional light distribution, made from frosted glass and available with a diameter of 100mm or 150mm. Lumen maintenance of 100.000 hrs at L80B10.



Product configurator

9V00 + **Adapter**

Code **Version**

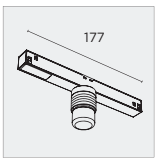
GIOTTO 48

Code	Version		Kg
9V 00	**1S**	Ø 100 Small	0,09
	2S	Ø 150 Medium	0,14

+

Adapter

Code		Control		Finish		CRI - CCT	
711 91	6W	**20**	ON-OFF	**40**	white	**-**	85 - 3000K
		65	DALI/PUSH	**50**	black	**/9527**	95 - 2700K
						/9530	95 - 3000K
						/9540	95 - 4000K

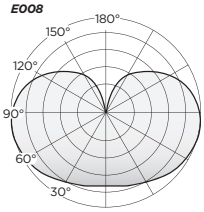


Adapter Track 48 - LED

GIOTTO 48

Power	Source consumption	CRI - CCT	Nominal		Deliv. output	Efficacy
6W	6,1W	85 - 3000K	860 lm	***E008***	552 lm	90 lm/W
		95 - 2700K	680 lm	***E008***	436 lm	72 lm/W
		95 - 3000K	710 lm	***E008***	456 lm	75 lm/W
		95 - 4000K	730 lm	***E008***	469 lm	77 lm/W

E008

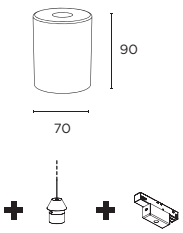


NEW

JAM 48_ pendant

A+ IP40 850° 0,09

48V cylindrical LED luminaire for pendant mounting on Track 48 Evo, Track 48 and Track 48-RT with Jam cylindrical element and omni-directional light distribution, made from frosted glass. Accessories include a decorative cover available in brick red, matt white, matt black, baby blue, concrete grey and corten effect. The Jam glass element can be mounted in different positions within the decorative cover from completely recessed to completely exposed. Lumen maintenance of 100.000 hrs at L80B10.



Product configurator

9V00 **3S** + **LED/Cable** + **Adapter**

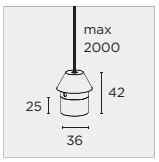
Code **Version**

JAM 48

Code	Version		Kg
9V 00	**3S**	Ø 70 - h 90	0,09

+

LED/Cable



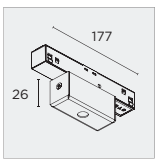
LED/Cable L=2000

IP20

Code		Finish		CRI - CCT	
376 50 54 42	6W - tot 7,5W	○	matt white	**-**	85 - 3000K
				/9527	95 - 2700K
				/9530	95 - 3000K
				/9540	95 - 4000K

+

Adapter



Adapter Track 48

IP20 850° 0,10

Code	Control		Finish	
711 90	**30**	ON-OFF	**40**	○ white
	65	DALI/PUSH	**50**	● black

JAM 48_ accessory

Decorative cover

Cover

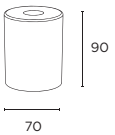
Code	Finish	
376 99 00	**1M**	● brick red
	42	○ matt white
	52	● matt black
	64	● baby blue
	86	● corten effect
	92	● concrete grey

In-depth studies and technical sheets
exenia.eu/products

NEW

JAM 48_ ceiling

Jam 48 Decorative LED luminaire for the use with Track 48. Frosted glass cylindrical element for a diffused and omni-directional light distribution. Each fitting needs to be equipped with ON-OFF or DALI/PUSH track adapter. Lumen maintenance of 100.000 hrs at L80B10.



Product configurator

9V00 **3S** + **Adapter**

Code **Version**

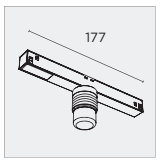
JAM 48

Code	Version		Kg
9V 00	**3S**	Ø 70 - h 90	0,09

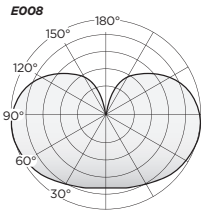
+

Adapter

Code		Control		Finish		CRI - CCT	
711 91	6W - tot 7,5W	**20**	ON-OFF	**40**	○ white	**-**	85 - 3000K
		65	DALI/PUSH	**50**	● black	**/9527**	95 - 2700K
						/9530	95 - 3000K
						/9540	95 - 4000K



Adapter Track 48 - LED



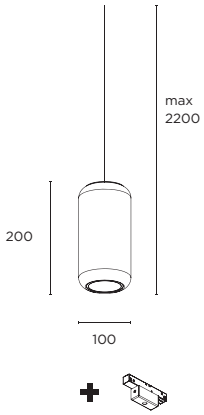
JAM 48

Power	Source consumption	CRI - CCT	Nominal		Deliv. output	Efficacy
6W	6,1W	85 - 3000K	860 lm	***E008***	552 lm	90 lm/W
		95 - 2700K	680 lm	***E008***	436 lm	72 lm/W
		95 - 3000K	710 lm	***E008***	456 lm	75 lm/W
		95 - 4000K	730 lm	***E008***	469 lm	77 lm/W

NEW

PINKO 48_ pendant

48V cylindrical LED luminaire for pendant mounting on Track 48 Evo, Track 48 and Track 48-RT. Manufactured from aluminium with rounded corners and a deep recessed LED light source. Unique colour combinations can be created for this luminaire with the wide choice of inner bezel and housing finishes. Lumen maintenance of 140.000 hrs at L80B10.



Product configurator

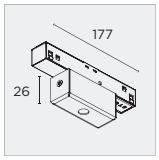
374 T1	50				+ Adapter
Code	**Power**	**Body finish**	**Ring finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

PINKO 48

Code	Power		Body finish		Ring finish		CRI - CCT	
374 T1	50	6W - tot 7,5W	1M	brick red	/1M	brick red	-	85 - 3000K
			42	matt white	/17	matt orange	/9527	95 - 2700K
			52	matt black	/22	matt green	/9530	95 - 3000K
			64	baby blue	/64	baby blue	/9540	95 - 4000K
			86	corten effect	/BK	matt black		
			92	concrete grey	/BZ	bronze txt		
					/CT	copper txt		
					/GT	gold txt		
					/WH	matt white		

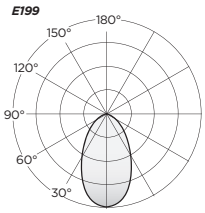
+



Adapter Track 48

Adapter

Code	Control		Finish	
711 90	30	ON-OFF	40	white
	65	DALI/PUSH	50	black



PINKO 48

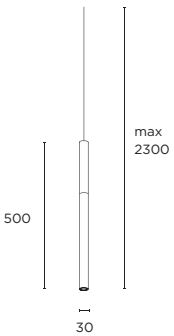
Power	Source consumption	CRI - CCT	Nominal		Deliv. output	Efficacy
6W	6,1W	85 - 3000K	890 lm	***E199***	534 lm	88 lm/W
		95 - 2700K	705 lm	***E199***	423 lm	69 lm/W
		95 - 3000K	735 lm	***E199***	441 lm	72 lm/W
		95 - 4000K	757 lm	***E199***	454 lm	74 lm/W

NEW

TUBE 48_ pendant

A+ IP20 0,30

48V cylindrical LED luminaire for pendant mounting on Track 48 Evo, Track 48 and Track 48-RT. Diffuser in acidified glass with transparent edge to show the inside coloured cilinder. Lumen maintenance of 100.000 hrs at L80B10.



Product configurator

333 50 54 [ ] [ ] + **Adapter**

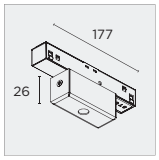
Code **Finish** **CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

TUBE 48

Code	Power	Kg	Finish	CRI - CCT
333 50 54	3,5W - tot 4,5W	0,30	**10** lacquered red	**/8527** 85 - 2700K
			17 matt orange	**-** 85 - 3000K
			20 spring green	**/8540** 85 - 4000K
			40 glossy white	
			52 matt black	
			70 chrome	
			92 concrete grey	

+

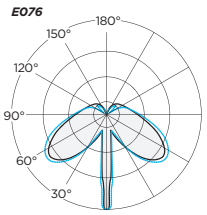


Adapter Track 48

IP20 850° 0,10

Adapter

Code	Control	Finish
711 90	**30** ON-OFF	**40** white
	65 DALI/PUSH	**50** black

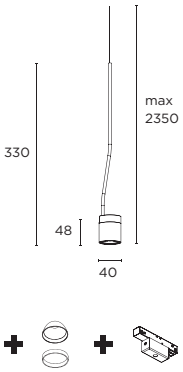


TUBE 48

Power	Source consumption	CRI - CCT	Nominal		Deliv. output	Efficacy
3,5W	3,1W	85 - 2700K	289 lm	***E076***	221 lm	71 lm/W
		85 - 3000K	308 lm	***E076***	236 lm	76 lm/W
		85 - 4000K	323 lm	***E076***	247 lm	80 lm/W

PLURIEL 48_ pendant

Pluriel 48 pendant to be used with a rear recessed trimless pendant/ceiling Track 48/48-RT system. Aluminium housing-brick red, matte white, matte black, baby blue or concrete grey. Available with a sanded PMMA (Poly methyl methacrylate) diffuser that can be partially milled for a perfect light diffusion. This part can be also be made of aluminium equipped with a colored ring including an optic and entirely milled. Each fixture should be fitted with an ON-OFF or DALI/PUSH adapter. Lumen maintenance of 100.000 hrs at L80B10.



Product configurator

353	50	50			+ Ring - Optic + Adapter
Code	**Material**	**Power**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

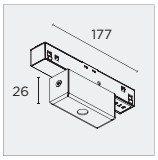
PLURIEL 48 Aluminum

Code	Material	Power	Finish	CRI - CCT
353	**50** aluminum	**50** 3,5W - tot 4,5W	**1M** brick red	**/8527** 85 - 2700K
			42 matt white	**-** 85 - 3000K
			52 matt black	**/8540** 85 - 4000K
			64 baby blue	
			92 concrete grey	

Optics with rings

Ring - Optic

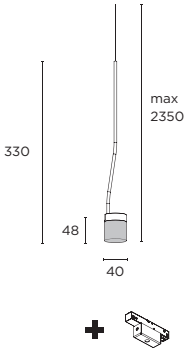
Code	Ring finish	Optics
353 90 50	**1M** brick red	**/M** Medium 21°
	10 lacquered red	**/L** Large 30°
	17 matt orange	**/W** Wide 59°
	20 spring green	
	33 corn yellow	
	42 matt white	
	52 matt black	
	64 baby blue	
	92 concrete grey	



Adapter Track 48

Adapter

Code	Control	Finish
711 90	**30** ON-OFF	**40** white
	65 DALI/PUSH	**50** black



Product configurator

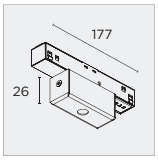
353	51	50			+ Adapter
Code	**Material**	**Power**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

PLURIEL 48 Methacrylate

Code	Material		Power		Finish		CRI - CCT	
353	**51**	methacrylate	**50**	3,5W - tot 4,5W	**1M**	brick red	**/8527**	85 - 2700K
					42	matt white	**-**	85 - 3000K
					52	matt black	**/8540**	85 - 4000K
					64	baby blue		
					92	concrete grey		

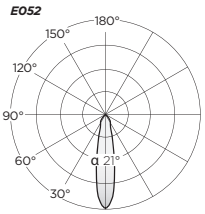
+



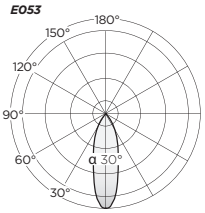
Adapter Track 48

Adapter

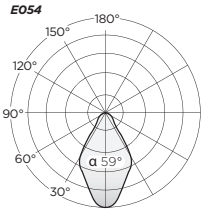
Code	Control		Finish	
711 90	**30**	ON-OFF	**40**	white
	65	DALI/PUSH	**50**	black



h (m)	Ø	Em (lux/klm)
h1	0,38	4096
h2	0,75	1024
h3	1,13	455
h4	1,51	256
h5	1,89	164



h (m)	Ø	Em (lux/klm)
h1	0,54	2395
h2	1,09	599
h3	1,63	266
h4	2,18	150
h5	2,72	96



h (m)	Ø	Em (lux/klm)
h1	1,13	981
h2	2,27	245
h3	3,40	109
h4	4,54	61
h5	5,67	39

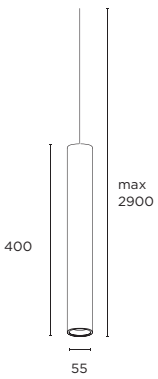
PLURIEL 48

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
3,5W	4,5W	85 - 2700K	289 lm	Medium	21°	***E052***	186 lm	41 lm/W
				Large	30°	***E053***	184 lm	41 lm/W
				Wide	59°	***E054***	182 lm	40 lm/W
		85 - 3000K	308 lm	Medium	21°	***E052***	198 lm	44 lm/W
				Large	30°	***E053***	196 lm	44 lm/W
				Wide	59°	***E054***	194 lm	43 lm/W
		85 - 4000K	323 lm	Medium	21°	***E052***	208 lm	46 lm/W
				Large	30°	***E053***	205 lm	46 lm/W
				Wide	59°	***E054***	203 lm	45 lm/W

GO! 48_ pendant

A+ IP20 0,95

GO! 48 LED pendant for a rear recessed trimless pendant/ceiling Track 48/48-RT system. Aluminium housing with seven shades. Lacquered red or matte black inner decorative rings are provided as a standard. Each fixture should be equipped with ON-OFF or DALI/PUSH. Lumen maintenance of 100.000 hrs at L80B10.



Product configurator

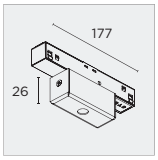
300	T1	51			+ Adapter
Code	**Power**	**Source**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

GO! 48

Code	Power		Kg	Source		Finish		CRI - CCT	
300	**T1**	6W - tot 7,5W	0,95	**51**	LED	**1M**	brick red	**-**	85 - 3000K
						10	lacquered red	**/9527**	95 - 2700K
						40	glossy white	**/9530**	95 - 3000K
						52	matt black	**/9540**	95 - 4000K
						64	baby blue		
						70	chrome		
						92	concrete grey		

+



Adapter Track 48

IP20 0,10

Adapter

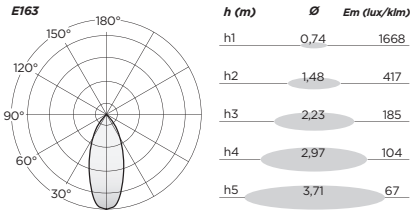
Code	Control		Finish	
711 90	**30**	ON-OFF	**40**	white
	65	DALI/PUSH	**50**	black

GO! 48_ accessory

Accessory decorative rings to be ordered separately as an alternative to the lacquered red and matt black rings supplied.

Decorative ring

Code	Finish	
300 90 00	1M	brick red
	17	matt orange
	20	spring green
	33	corn yellow
	40	glossy white
	64	baby blue
	92	concrete grey

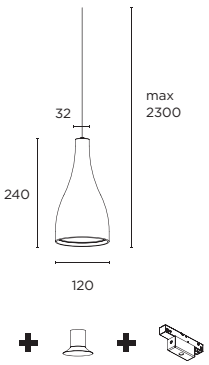


GO! 48

Power	Source consumption	CRI - CCT	Nominal		Deliv. output	Efficacy
6W	5,9W	85 - 3000K	945 lm	*E163*	436 lm	74 lm/W
		95 - 2700K	760 lm	*E163*	351 lm	59 lm/W
		95 - 3000K	800 lm	*E163*	370 lm	63 lm/W
		95 - 4000K	810 lm	*E163*	374 lm	63 lm/W

WILLY 48_ pendant

Willy 48 pendant to be used with a rear recessed trimless pendant/ceiling Track 48/48-RT system. Polished aluminium housing, with external brick red, lacquer red, spring green, wheat yellow, glossy white, matte black, baby blue, concrete grey or with corten finish. Each fixture should be equipped with its colored ring including optic (75° beam) and ON-OFF or DALI / PUSH adapter. Lumen maintenance of 100.000 hrs at L80B10.



Product configurator

313	T1	50			+ Ring	+ Adapter
Code	**Power**	**Source**	**Finish**	**CRI - CCT***		

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

WILLY 48

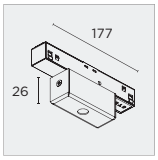
Code	Power		Kg	Source		Finish		CRI - CCT	
313	T1	6W - tot 7,5W	0,55	50	LED	1M	brick red	-	85 - 3000K
						10	lacquered red	/9527	95 - 2700K
						20	spring green	/9530	95 - 3000K
						33	corn yellow	/9540	95 - 4000K
						40	glossy white		
						52	matt black		
						64	baby blue		
						85	corten		
						92	concrete grey		

+

Rings with optics included

Ring

Code	Ring finish		
313 92 00	1M	brick red	75°
	10	lacquered red	
	20	spring green	
	33	corn yellow	
	40	glossy white	
	52	matt black	
	64	baby blue	
	92	concrete grey	

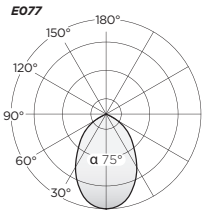


Adapter Track 48

IP20 850° 0,10

Adapter

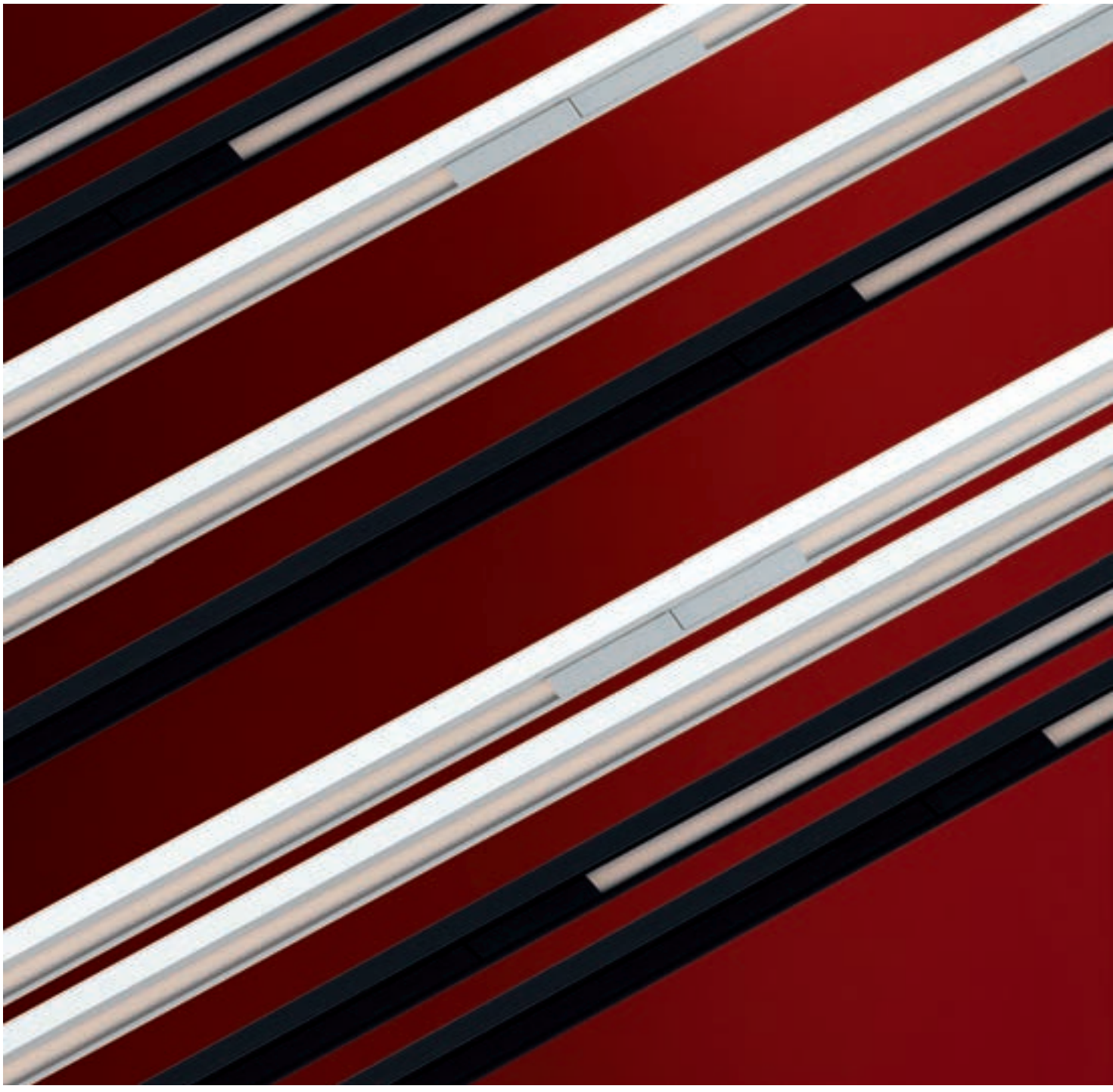
Code	Control		Finish	
711 90	**30**	ON-OFF	**40**	○ white
	65	DALI/PUSH	**50**	● black



h (m)	Ø	Em (lux/klm)
h1	1,54	657
h2	3,08	164
h3	4,62	73
h4	6,16	41
h5	7,70	26

WILLY 48

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
6W	5,9W	85 - 3000K	945 lm	Large	75°	***E077***	669 lm	113 lm/W
		95 - 2700K	760 lm	Large	75°	***E077***	538 lm	91 lm/W
		95 - 3000K	800 lm	Large	75°	***E077***	566 lm	96 lm/W
		95 - 4000K	810 lm	Large	75°	***E077***	573 lm	97 lm/W



ZIK 48

linear LED lighting module_
high efficiency LED source_

Linear LED lighting module for the installation on Track 48 system (surface, suspended and wall mounted) available in 600mm, 900mm or 1200mm length. Finish options include black and white. The module is fitted with a constant voltage power supply and extruded aluminium bar that easily snaps into the Track 48. Available in ON-OFF. The LED module needs to be completed with an opal polycarbonate or microprismatic diffuser (to be ordered separately). Lumen maintenance of 50.000 hrs at L80B10. Ingress protection of IP20.

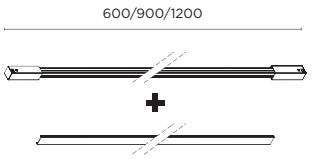
ZIK 48

A+ IP20

Product configurator

711		50			✚ Diffuser
Code	**Version**	**Control**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



ZIK 48

Code	Version		Kg	Control		Finish		CRI - CCT	
711	**70**	L=600 - 7W	0,13	**50**	ON-OFF	**40**	○ white	**-**	85 - 3000K
	71	L=900 - 12W	0,20			**50**	● black	**/9527**	95 - 2700K
	72	L=1200 - 16W	0,26					**/9530**	95 - 3000K
								/9540	95 - 4000K

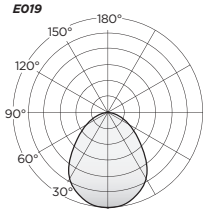
✚

Diffusers

IP40 650°

Diffuser

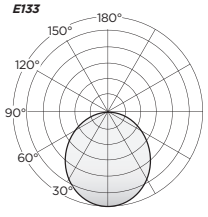
Code	Finish		Lenght	
9G0	**33**	opal	**/047**	470
	34	microprismatic	**/077**	770
			/107	1070



h (m)	Ø	Em (lux/klm)
h1	2,10	448
h2	4,20	112
h3	6,30	50
h4	8,40	28
h5	10,50	18

ZIK 48 Diffuser microprismatic

Power	Source consumption	CRI - CCT	Nominal		Deliv. output	Efficacy
7W	7,2W	85 - 3000K	918 lm	***E019***	523 lm	73 lm/W
		95 - 2700K	760 lm	***E019***	433 lm	60 lm/W
		95 - 3000K	760 lm	***E019***	433 lm	60 lm/W
		95 - 4000K	830 lm	***E019***	473 lm	66 lm/W
12W	11,5W	85 - 3000K	1468 lm	***E019***	837 lm	73 lm/W
		95 - 2700K	1216 lm	***E019***	693 lm	60 lm/W
		95 - 3000K	1216 lm	***E019***	693 lm	60 lm/W
		95 - 4000K	1328 lm	***E019***	757 lm	66 lm/W
16W	15,8W	85 - 3000K	2019 lm	***E019***	1151 lm	73 lm/W
		95 - 2700K	1672 lm	***E019***	953 lm	60 lm/W
		95 - 3000K	1672 lm	***E019***	953 lm	60 lm/W
		95 - 4000K	1826 lm	***E019***	1041 lm	66 lm/W



h (m)	Ø	Em (lux/klm)
h1	2,77	364
h2	5,53	91
h3	8,30	40
h4	11,07	23
h5	13,83	15

ZIK 48 Diffuser opal

Power	Source consumption	CRI - CCT	Nominal		Deliv. output	Efficacy
7W	7,2W	85 - 3000K	918 lm	***E133***	450 lm	62 lm/W
		95 - 2700K	760 lm	***E133***	372 lm	52 lm/W
		95 - 3000K	760 lm	***E133***	372 lm	52 lm/W
		95 - 4000K	830 lm	***E133***	407 lm	56 lm/W
12W	11,5W	85 - 3000K	1468 lm	***E133***	719 lm	63 lm/W
		95 - 2700K	1216 lm	***E133***	596 lm	52 lm/W
		95 - 3000K	1216 lm	***E133***	596 lm	52 lm/W
		95 - 4000K	1328 lm	***E133***	651 lm	57 lm/W
16W	15,8W	85 - 3000K	2019 lm	***E133***	989 lm	62 lm/W
		95 - 2700K	1672 lm	***E133***	819 lm	52 lm/W
		95 - 3000K	1672 lm	***E133***	819 lm	52 lm/W
		95 - 4000K	1826 lm	***E133***	895 lm	56 lm/W

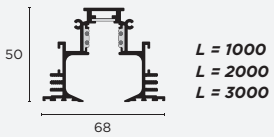
TRACK 48-RT

low voltage recessed track _

Trimless 48V DC low voltage recessed track made from extruded aluminium. Available in 1000mm, 2000mm and 3000mm length. Powder coated finishes include black and white. The ON-OFF, PUSH and DALI functions are always guaranteed only by a pair of conductors, thanks to the conveyed wave technology. The other pair of conductors can be used to obtain a possible second lighting (special codes and an additional driver are required). Remote 48V DC power supply for ON-OFF, DALI or PUSH dimming to be ordered separately. A range or connectors, mounting systems and accessories complete this versatile 48V DC system that supports all the fittings of the Track 48-RT range.

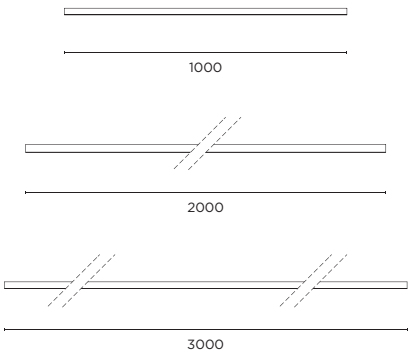
Spot	*Pendant*
Spot micro 48-RT 2x4,5W - source consumption 10,5W	**Giotto 48-RT** 6W - source consumption 7,5W
Spot 48-RT 1x6W - source consumption 7,5W 2x6W - source consumption 15W	**GO! 48-RT** 6W - source consumption 7,5W
Spot plus 48-RT 1x13W - source consumption 13W 2x13W - source consumption 26W	**Jam 48-RT** 6W - source consumption 7,5W
	Pinko 48-RT 6W - source consumption 7,5W
	Tube 48-RT 3,5W - source consumption 4,5W
	Pluriel 48-RT 3,5W - source consumption 4,5W
	Willy 48-RT 6W - source consumption 7,5W

TRACK 48-RT



L = 1000
L = 2000
L = 3000

IP20



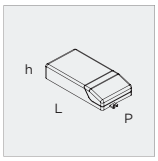
Product configurator

711 81		**50**
Code	**Lenght**	**Finish**

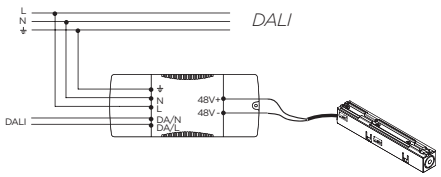
TRACK 48-RT

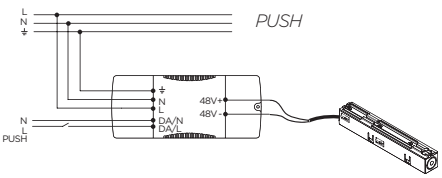
Code	Lenght		Kg	Finish	
711 81	**01**	1000	0,70	**50**	● black
	02	2000	1,40		
	03	3000	2,10		

*drivers_*



Remote driver 48V.
Maximum length from power supply to the last converter L = 30m.



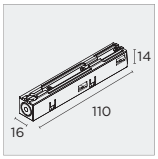


Drivers ON-OFF

Code	LxPxh	Power	Voltage	Frequency
9D 48V 030 AL	125x38x23	max 30W	220/240V	0/50/60Hz
9D 48V 070 TC	225x60x36	max 70W	220/240V	50/60Hz
9D 48V 075 AL	280x41x29	max 75W	220/240V	0/50/60Hz
9D 48V 075 TR	235x100x31	max 75W	220/240V	0/50/60Hz
9D 48V 150 TC	240x60x49	max 150W	220/240V	50/60Hz
9D 48V 150 TR	235x100x31	max 150W	220/240V	0/50/60Hz
9D 48V 150 AL	280x41x29	max 150W	220/240V	0/50/60Hz

Drivers DALI/PUSH

Code	LxPxh	Power	Voltage	Frequency
9D 48V 075 DD TR	235x100x31	max 70W	220/240V	0/50/60Hz
9D 48V 150 DD TR	235x100x31	max 150W	220/240V	0/50/60Hz



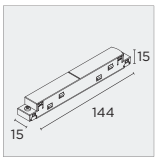
Feeder

0,03

Feeder

Code	Finish	
711 90 04	50	● black

*connectors_*

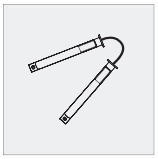


Concealed without feeder.

0,03

Linear connector

Code	Finish	
711 90 08	50	● black

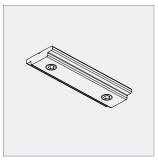


Flexible connector.

0,07

Flexible connector

Code	Finish	
711 90 11	50	● black



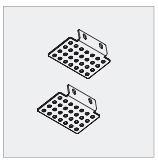
Mechanical coupler.

0,02

Mechanical coupler

Code	Finish	
711 81 17	50	● black

*mounting systems_*

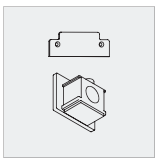


Couple of brackets for recessed instalation.

Couple of brackets

Code
711 81 07 00

*accessories_*



End cap side.

End cap side

Code	Finish	
711 81 06	50	● black

Bottom cover.
Lenght 1m.

IP40 650°

Cover

Code	Finish	
711 90 23	50	● black

SPOT FAMILY 48-RT

high efficiency COB LED source_

LED Projector for Track 48-RT manufactured from die-cast aluminium and fitted with one or two LED spots. Finishes include matte white, matte black. Each spot needs to be completed with a mirror-painted polycarbonate reflective optic including decorative ring. Available in three beam angles for Spot 48 and two beam angles for Spot micro 48. The decorative ring is available in nine finish options. DALI and PUSH dimming options. Accessories include narrow optics attachment, honeycomb louvre and satin diffuser. Ingress protection of IP20.

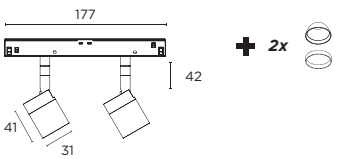
SPOT MICRO 48-RT

Features two adjustable LED spots for the use on rear recessed Track 48-RT system. LED spots can be adjusted 350° horizontally and +/-90° vertically. Finishes include matte white, matte black and concrete grey. Each spot needs to be completed with the desired optics assembly including cloured ring (to be ordered separately). ON-OFF or DALI/PUSH dimming versions available. Lumen maintenance of 100.000 hrs at L80B10.

Product configurator

370	T4				✚ Ring - Optic
Code	**Version**	**Control**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



SPOT MICRO 48-RT

Code	Version		Kg	Control		Finish		CRI - CCT	
370	T4	2x4,5W - tot 10,5W	0,22	50	ON-OFF	42	matt white	-	85 - 3000K
				65	DALI/PUSH	52	matt black	/9527	95 - 2700K
						92	concrete grey	/9530	95 - 3000K
								/9540	95 - 4000K

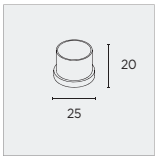
✚

Optics with rings

Ring - Optic

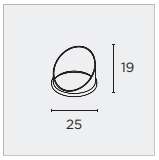
Code	Ring finish		Optics		
370 90 50	1M	brick red	/M	Medium	28°
	10	lacquered red	/L	Large	53°
	17	matt orange			
	20	spring green			
	33	corn yellow			
	42	matt white			
	52	matt black			
	64	baby blue			
	92	concrete grey			

SPOT MICRO 48-RT_ accessory



Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a strong contrast between the illuminated and unlit area.

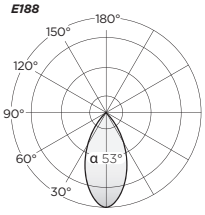
Cut-Off
Code
9G 031



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

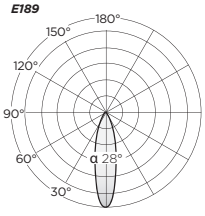
Visor
Code
9G 047

E188



h (m)	*Ø*	*Em (lux/klm)*
h1	0,98	1243
h2	1,97	311
h3	2,95	138
h4	3,94	78
h5	4,92	50

E189



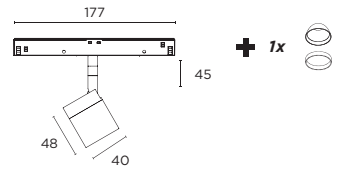
h (m)	*Ø*	*Em (lux/klm)*
h1	0,49	2936
h2	0,98	734
h3	1,47	326
h4	1,96	183
h5	2,44	117

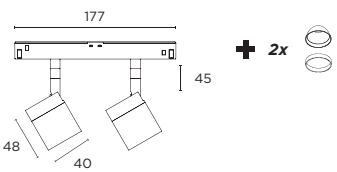
SPOT MICRO 48-RT

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
4,5W	5,25W	85 - 3000K	607 lm	Medium	28°	***E189***	373 lm	71 lm/W
				Large	53°	***E188***	286 lm	54 lm/W
		95 - 2700K	480 lm	Medium	28°	***E189***	295 lm	56 lm/W
				Large	53°	***E188***	226 lm	43 lm/W
		95 - 3000K	504 lm	Medium	28°	***E189***	310 lm	59 lm/W
				Large	53°	***E188***	237 lm	45 lm/W
		95 - 4000K	539 lm	Medium	28°	***E189***	331 lm	63 lm/W
				Large	53°	***E188***	254 lm	48 lm/W

SPOT 48-RT

Features one or two adjustable LED spots for the use on rear recessed Track 48-RT system. LED spots can be adjusted 350° horizontally and +/-90° vertically. Finishes include matte white, matte black and concrete grey. Each spot needs to be completed with the desired optics assembly including cloured ring (to be ordered separately). ON-OFF or DALI/PUSH dimming versions available. Lumen maintenance of 100.000 hrs at L80B10.





Product configurator

353					+ Ring - Optic
Code	**Version**	**Control**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

SPOT 48-RT

Code	Version		Kg	Control		Finish		CRI - CCT	
353	**T3**	1x6W - tot 7,5W	0,15	**50**	ON-OFF	**42**	matt white	**-**	85 - 3000K
	T4	2x6W - tot 13,5W	0,25	**65**	DALI/PUSH	**52**	matt black	**/9527**	95 - 2700K
						92	concrete grey	**/9530**	95 - 3000K
								/9540	95 - 4000K

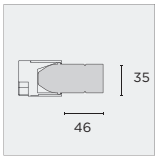
+

Optics with rings

Ring - Optic

Code	Ring finish		Optics		
353 90 50	**1M**	brick red	**/M**	Medium	21°
	10	lacquered red	**/L**	Large	30°
	17	matt orange	**/W**	Wide	59°
	20	spring green			
	33	corn yellow			
	42	matt white			
	52	matt black			
	64	baby blue			
	92	concrete grey			

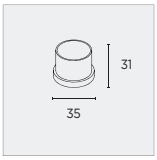
SPOT 48-RT_ accessories



With the Narrow optic it is possible to obtain a 10° narrow beam.
Optic assembly and its coloured ring should not be ordered with this accessory.

Narrow optic

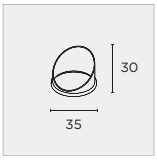
Code
9Q 317 52



Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a strong contrast between the illuminated and unlit area.

Cut-Off

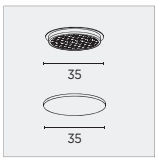
Code
9G 049



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

Visor

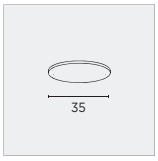
Code
9G 048



The honeycomb louvre is an accessory used for the anti-glare effect. It reduces the luminous flux by 20%.

Honeycomb louvre

Code
9G 023

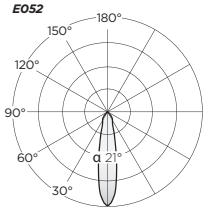


The satin diffuser increases the diffusion of the luminous flux by widening and softening the beam of light.

Satin diffuser

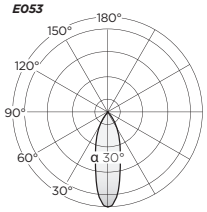
Code
9G 024

E052



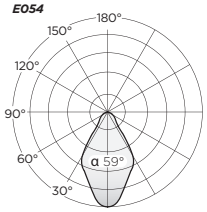
h (m)	*Ø*	*Em (lux/klm)*
h1	0,38	4096
h2	0,75	1024
h3	1,13	455
h4	1,51	256
h5	1,89	164

E053



h (m)	*Ø*	*Em (lux/klm)*
h1	0,54	2395
h2	1,09	599
h3	1,63	266
h4	2,18	150
h5	2,72	96

E054



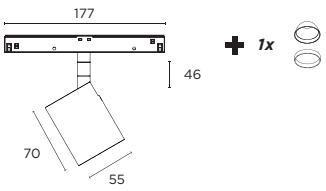
h (m)	*Ø*	*Em (lux/klm)*
h1	1,13	981
h2	2,27	245
h3	3,40	109
h4	4,54	61
h5	5,67	39

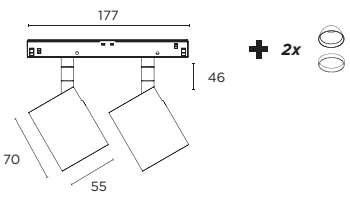
SPOT 48-RT

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
6W	7,5W	85 - 3000K	945 lm	Medium	21°	***E052***	714 lm	95 lm/W
				Large	30°	***E053***	710 lm	95 lm/W
				Wide	59°	***E054***	615 lm	82 lm/W
		95 - 2700K	760 lm	Medium	21°	***E052***	574 lm	77 lm/W
				Large	30°	***E053***	571 lm	76 lm/W
				Wide	59°	***E054***	495 lm	66 lm/W
		95 - 3000K	800 lm	Medium	21°	***E052***	604 lm	81 lm/W
				Large	30°	***E053***	601 lm	80 lm/W
				Wide	59°	***E054***	521 lm	69 lm/W
		95 - 4000K	810 lm	Medium	21°	***E052***	612 lm	82 lm/W
				Large	30°	***E053***	609 lm	81 lm/W
				Wide	59°	***E054***	527 lm	70 lm/W

SPOT PLUS 48-RT

Features one or two adjustable LED spots for the use on rear recessed Track 48-RT system. LED spots can be adjusted 350° horizontally and +/-90° vertically. Finishes include matte white, matte black and concrete grey. Each spot needs to be completed with the desired optics assembly including cloured ring (to be ordered separately). ON-OFF or DALI/PUSH dimming versions available. Lumen maintenance of 100.000 hrs at L80B10.





Product configurator

364					✚ Ring - Optic
Code	**Version**	**Control**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

SPOT PLUS 48-RT

Code	Version		Kg	Control		Finish		CRI - CCT	
364	**T3**	1x13W	0,31	**50**	ON-OFF	**42**	matt white	**-**	85 - 3000K
	T4	2x13W	0,58	**65**	DALI/PUSH	**52**	matt black	**/9527**	95 - 2700K
						92	concrete grey	**/9530**	95 - 3000K
								/9540	95 - 4000K

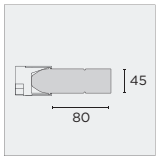
✚

Optics with rings

Ring - Optic

Code	Ring finish		Optics		
610 90 50	**10**	lacquered red	**/S**	Spot	21°
	17	matt orange	**/M**	Medium	28°
	20	spring green	**/L**	Large	38°
	33	corn yellow			
	42	matt white			
	52	matt black			
	92	concrete grey			

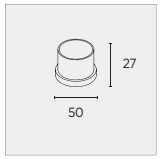
SPOT PLUS 48-RT_ accessories



With the Narrow optic it is possible to obtain a 10° narrow beam.
Optic assembly and its coloured ring should not be ordered with this accessory.

Narrow optic

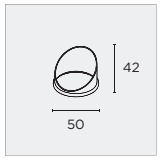
Code
9Q 312 52



Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a strong contrast between the illuminated and unlit area.

Cut-Off

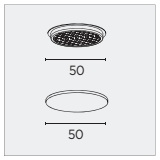
Code
9G 040



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

Visor

Code
9G 039

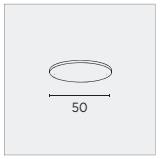


The honeycomb louvre is an accessory used for the anti-glare effect. It reduces the luminous flux by 20%.

750°

Honeycomb louvre

Code
9G 025



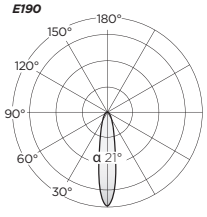
The satin diffuser increases the diffusion of the luminous flux by widening and softening the beam of light.

750°

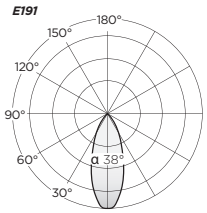
Satin diffuser

Code
9G 026

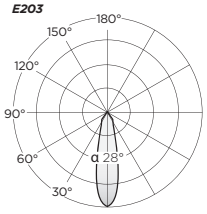
E190



E191



E203



SPOT PLUS 48-RT

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
13W	12,1W	85 - 3000K	1623 lm	Spot	21°	***E190***	1484 lm	123lm/W
				Medium	28°	***E203***	1487 lm	123 lm/W
				Large	38°	***E191***	1491 lm	123 lm/W
		95 - 2700K	1251 lm	Spot	21°	***E190***	1144 lm	95 lm/W
				Medium	28°	***E203***	1146 lm	95 lm/W
				Large	38°	***E191***	1149 lm	95 lm/W
		95 - 3000K	1315 lm	Spot	21°	***E190***	1202 lm	99 lm/W
				Medium	28°	***E203***	1203 lm	100 lm/W
				Large	38°	***E191***	1208 lm	100 lm/W
		95 - 4000K	1583 lm	Spot	21°	***E190***	1447 lm	120 lm/W
				Medium	28°	***E203***	1450 lm	120 lm/W
				Large	38°	***E191***	1453 lm	120 lm/W

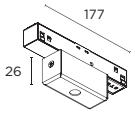
ACCESSORY 48-RT_ pendant

ACCESSORY 48-RT

two finishes_
common adaptor for suspension mounted luminaires_

Using common elements for different product ranges belongs to our design philosophy. This approach makes our devices versatile and simple to use and allow our clients to implement a unique design concept. For Track 48-RT, we use one adapter for all the suspensions. Thanks to this condition the adapter and its electrical components are the same, no matter which suspension our clients would like to install.

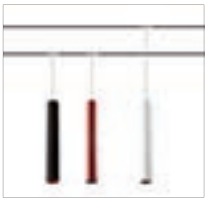
Pendant



IP20 850° 0,10

Adapter Track 48 - pendant
ON-OFF / DALI / PUSH

GIOTTO 48-RT *362*

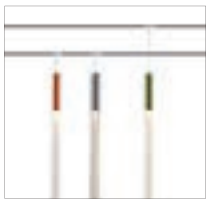


GO! 48-RT *370*

JAM 48-RT *364*

PINKO 48-RT *366*

PLURIEL 48-RT *368*



TUBE 48-RT *367*

WILLY 48-RT *372*

NEW

GIOTTO 48-RT_ pendant

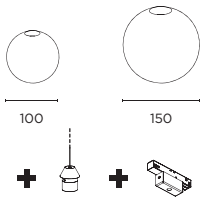
A+ IP40 850°

48V LED luminaire for pendant mounting on Track 48 Evo, Track 48 and Track 48-RT with Giotto sphere element for omni-directional light distribution, made from frosted glass and available with a diameter of 100mm or 150mm. Accessories include a coloured shade available in brick red, matt white, matt black, baby blue, concrete grey and corten effect. Lumen maintenance of 100.000 hrs at L80B10.

Product configurator

9V00 ✚ **LED/Cable** ✚ **Adapter**

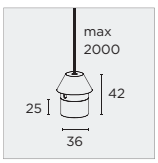
Code **Version**



GIOTTO 48-RT

Code	Version		Kg
9V 00	**1S**	Ø 100 Small	0,09
	2S	Ø 150 Medium	0,14

✚

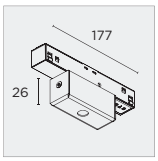


LED/Cable L=2000

LED/Cable

Code		Finish		CRI - CCT	
376 50 54 42	6W - tot 7,5W	○	matt white	**-**	85 - 3000K
				/9527	95 - 2700K
				/9530	95 - 3000K
				/9540	95 - 4000K

✚



Adapter Track 48

IP20 850° 0,10

Adapter

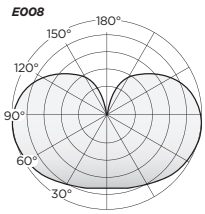
Code	Control		Finish	
711 90	**30**	ON-OFF	**40**	○ white
	65	DALI/PUSH	**50**	● black

GIOTTO 48-RT_ accessory

Double decorative ring
to be ordered separately

Decorative ring

Code	Version	Finish
376	**9700** Ø 100 Small	**1M** brick red
	9800 Ø 150 Medium	**42** matt white
		52 matt black
		64 baby blue
		86 corten effect
		92 concrete grey



GIOTTO 48-RT

Power	Source consumption	CRI - CCT	Nominal		Deliv. output	Efficacy
6W	6,1W	85 - 3000K	860 lm	***E008***	552 lm	90 lm/W
		95 - 2700K	680 lm	***E008***	436 lm	72 lm/W
		95 - 3000K	710 lm	***E008***	456 lm	75 lm/W
		95 - 4000K	730 lm	***E008***	469 lm	77 lm/W

NEW

JAM 48-RT_ pendant

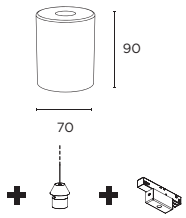
A+ IP40 850° 0,09

48V cylindrical LED luminaire for pendant mounting on Track 48 Evo, Track 48 and Track 48-RT with Jam cylindrical element and omni-directional light distribution, made from frosted glass. Accessories include a decorative cover available in brick red, matt white, matt black, baby blue, concrete grey and corten effect. The JAM glass element can be mounted in different positions within the decorative cover from completely recessed to completely exposed. Lumen maintenance of 100.000 hrs at L80B10.

Product configurator

9V00 **3S** + **LED/Cable** + **Adapter**

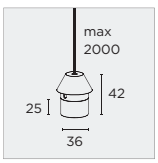
Code **Version**



JAM 48-RT

Code	Version		Kg
9V 00	**3S**	Ø 70 - h 90	0,09

+

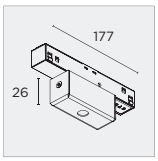


LED/Cable L=2000

LED/Cable

Code		Finish	CRI - CCT	
376 50 54 42	6W - tot 7,5W	○ matt white	**-**	85 - 3000K
			/9527	95 - 2700K
			/9530	95 - 3000K
			/9540	95 - 4000K

+



Adapter Track 48

IP20 850° 0,10

Adapter

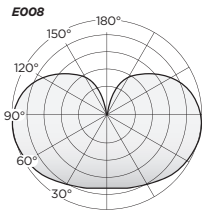
Code	Control		Finish	
711 90	**30**	ON-OFF	**40**	○ white
	65	DALI/PUSH	**50**	● black

JAM 48-RT_ accessory

Decorative cover

Cover

Code	Finish	
376 99 00	**1M**	brick red
	42	matt white
	52	matt black
	64	baby blue
	86	corten effect
	92	concrete grey



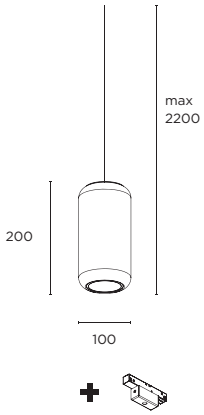
JAM 48-RT

Power	Source consumption	CRI - CCT	Nominal		Deliv. output	Efficacy
6W	6,1W	85 - 3000K	860 lm	***E008***	552 lm	90 lm/W
		95 - 2700K	680 lm	***E008***	436 lm	72 lm/W
		95 - 3000K	710 lm	***E008***	456 lm	75 lm/W
		95 - 4000K	730 lm	***E008***	469 lm	77 lm/W

NEW

PINKO 48-RT_ pendant

48V cylindrical LED luminaire for pendant mounting on Track 48 Evo, Track 48 and Track 48-RT. Manufactured from aluminium with rounded corners and a deep recessed LED light source. Unique colour combinations can be created for this luminaire with a wide choice of inner bezel and housing finishes. Lumen maintenance of 140.000 hrs at L80B10.



Product configurator

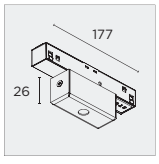
374 T1	50				+ Adapter
Code	**Power**	**Body finish**	**Ring finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

PINKO 48-RT

Code	Power		Body finish		Ring finish		CRI - CCT	
374 T1	50	6W - tot 7,5W	1M	brick red	/1M	brick red	-	85 - 3000K
			42	matt white	/17	matt orange	/9527	95 - 2700K
			52	matt black	/22	matt green	/9530	95 - 3000K
			64	baby blue	/64	baby blue	/9540	95 - 4000K
			86	corten effect	/BK	matt black		
			92	concrete grey	/BZ	bronze txt		
					/CT	copper txt		
					/GT	gold txt		
					/WH	matt white		

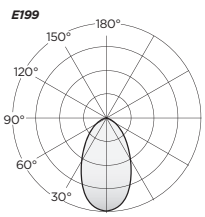
+



Adapter Track 48

Adapter

Code	Control		Finish	
711 90	30	ON-OFF	40	white
	65	DALI/PUSH	50	black



PINKO 48-RT

Power	Source consumption	CRI - CCT	Nominal		Deliv. output	Efficacy
6W	6,1W	85 - 3000K	890 lm	E199	534 lm	88 lm/W
		95 - 2700K	705 lm	E199	423 lm	69 lm/W
		95 - 3000K	735 lm	E199	441 lm	72 lm/W
		95 - 4000K	757 lm	E199	454 lm	74 lm/W

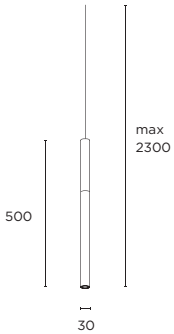
In-depth studies and technical sheets
exenia.eu/products

NEW

TUBE 48-RT_ pendant

A+ IP20 0,30

48V cylindrical LED luminaire for pendant mounting on Track 48 Evo, Track 48 and Track 48-RT. Diffuser in frosted glass with transparent edge to show the inside coloured cilinder. Lumen maintenance of 100.000 hrs at L80B10.



Product configurator

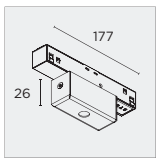
333 50 54			+	Adapter
Code	Finish	CRI - CCT*		

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

TUBE 48-RT

Code	Power	Finish		CRI - CCT	
333 50 54	3,5W - tot 4,5W	10	lacquered red	/8527	85 - 2700K
		17	matt orange	-	85 - 3000K
		20	spring green	/8540	85 - 4000K
		40	glossy white		
		52	matt black		
		70	chrome		
		92	concrete grey		

+

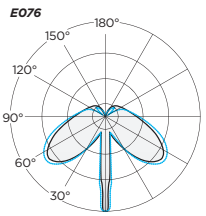


Adapter Track 48

IP20 850° 0,10

Adapter

Code	Control		Finish	
711 90	30	ON-OFF	40	white
	65	DALI/PUSH	50	black

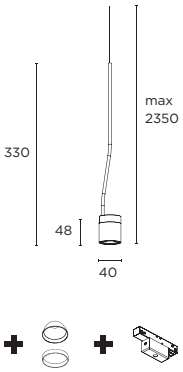


TUBE 48-RT

Power	Source consumption	CRI - CCT	Nominal		Deliv. output	Efficacy
3,5W	3,1W	85 - 2700K	289 lm	E076	221 lm	71 lm/W
		85 - 3000K	308 lm	E076	236 lm	76 lm/W
		85 - 4000K	323 lm	E076	247 lm	80 lm/W

PLURIEL 48-RT_ pendant

Pendant to be used with a rear recessed trimless pendant/ceiling Track 48 Evo, Track 48/48-RT system. Aluminum housing available in brick red, matte white, matte black, baby blue or concrete grey. Available with a sanded PMMA (Poly methyl methacrylate) diffuser that can be partially milled for a perfect light diffusion. This part can also be made of aluminium equipped with a colored ring including an optic. Each fixture should be fitted with an ON-OFF or DALI/PUSH adapter. Lumen maintenance of 100.000 hrs at L80B10.



Product configurator

353	50	50			✚ Ring - Optic	✚ Adapter
Code	**Material**	**Power**	**Finish**	**CRI - CCT***		

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

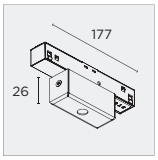
PLURIEL 48-RT Aluminum

Code	Material	Power	Finish	CRI - CCT
353	50 aluminum	50 3,5W - tot 4,5W	1M brick red	/8527 85 - 2700K
			42 matt white	- 85 - 3000K
			52 matt black	/8540 85 - 4000K
			64 baby blue	
			92 concrete grey	

Optics with rings

Ring - Optic

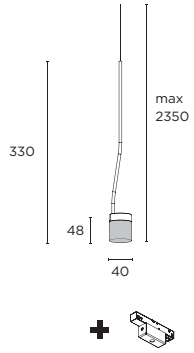
Code	Ring finish	Optics
353 90 50	1M brick red	/M Medium 21°
	10 lacquered red	/L Large 30°
	17 matt orange	/W Wide 59°
	20 spring green	
	33 corn yellow	
	42 matt white	
	52 matt black	
	64 baby blue	
	92 concrete grey	



Adapter Track 48

Adapter

Code	Control	Finish
711 90	30 ON-OFF	40 white
	65 DALI/PUSH	50 black



Product configurator

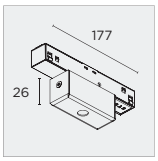
353	51	50			+ Adapter
Code	**Material**	**Power**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

PLURIEL 48-RT Methacrylate

Code	Material		Power		Finish		CRI - CCT	
353	**51**	methacrylate	**50**	3,5W - tot 4,5W	**1M**	brick red	**/8527**	85 - 2700K
					42	matt white	**-**	85 - 3000K
					52	matt black	**/8540**	85 - 4000K
					64	baby blue		
					92	concrete grey		

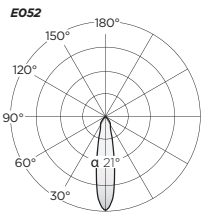
+



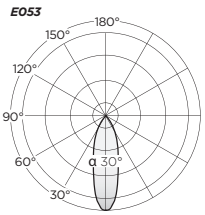
Adapter Track 48

Adapter

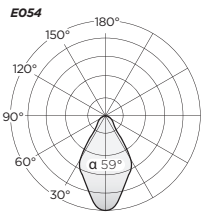
Code	Control		Finish	
711 90	**30**	ON-OFF	**40**	white
	65	DALI/PUSH	**50**	black



h (m)	Ø	Em (lux/klm)
h1	0,38	4096
h2	0,75	1024
h3	1,13	455
h4	1,51	256
h5	1,89	164



h (m)	Ø	Em (lux/klm)
h1	0,54	2395
h2	1,09	599
h3	1,63	266
h4	2,18	150
h5	2,72	96



h (m)	Ø	Em (lux/klm)
h1	1,13	981
h2	2,27	245
h3	3,40	109
h4	4,54	61
h5	5,67	39

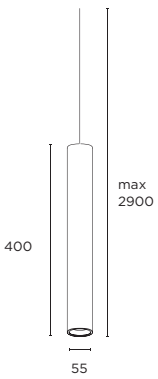
PLURIEL 48-RT

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
3,5W	4,5W	85 - 2700K	289 lm	Medium	21°	***E052***	186 lm	41 lm/W
				Large	30°	***E053***	184 lm	41 lm/W
				Wide	59°	***E054***	182 lm	40 lm/W
		85 - 3000K	308 lm	Medium	21°	***E052***	198 lm	44 lm/W
				Large	30°	***E053***	196 lm	44 lm/W
				Wide	59°	***E054***	194 lm	44 lm/W
		85 - 4000K	323 lm	Medium	21°	***E052***	208 lm	46 lm/W
				Large	30°	***E053***	205 lm	46 lm/W
				Wide	59°	***E054***	203 lm	45 lm/W

GO! 48-RT_ pendant

A+ IP20 850° 0,95

Pendant for a rear recessed trimless pendant/ceiling Track 48 Evo and Track 48/48-RT system. Aluminium housing with seven shades. Lacquered red or matte black inner decorative rings are provided as a standard. Each fixture should be equipped with ON-OFF or DALI/PUSH. Lumen maintenance of 100.000 hrs at L80B10.



Product configurator

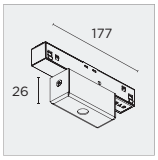
300	T1	51			+ Adapter
Code	**Power**	**Source**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

GO! 48-RT

Code	Power		Kg	Source		Finish		CRI - CCT	
300	**T1**	6W - tot 7,5W	0,95	**51**	LED	**1M**	brick red	**-**	85 - 3000K
						10	lacquered red	**/9527**	95 - 2700K
						40	glossy white	**/9530**	95 - 3000K
						52	matt black	**/9540**	95 - 4000K
						64	baby blue		
						70	chrome		
						92	concrete grey		

+



Adapter Track 48

IP20 850° 0,10

Adapter

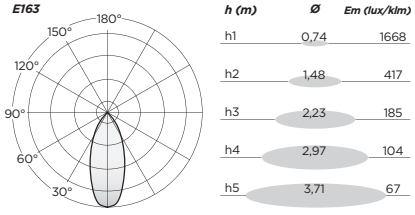
Code	Control		Finish	
711 90	**30**	ON-OFF	**40**	white
	65	DALI/PUSH	**50**	black

GO! 48-RT_ accessory

Accessory decorative rings to be ordered separately as an alternative to the lacquered red and matt black rings supplied.

Decorative ring

Code	Finish	
300 90 00	**1M**	brick red
	17	matt orange
	20	spring green
	33	corn yellow
	40	glossy white
	64	baby blue
	92	concrete grey

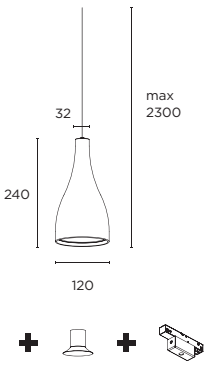


GO! 48-RT

Power	Source consumption	CRI - CCT	Nominal		Deliv. output	Efficacy
6W	5,9W	85 - 3000K	945 lm	***E163***	436 lm	74 lm/W
		95 - 2700K	760 lm	***E163***	351 lm	59 lm/W
		95 - 3000K	800 lm	***E163***	370 lm	63 lm/W
		95 - 4000K	810 lm	***E163***	374 lm	63 lm/W

WILLY 48-RT_ pendant

Pendant to be used with a rear recessed trimless pendant/ceiling Track 48 Evo and Track 48/48-RT system. Polished aluminium housing, with external brick red, lacquer red, spring green, wheat yellow, glossy white, matte black, baby blue, concrete grey or with corten finish. Each fixture should be equipped with its colored ring including optic (75° beam) and ON-OFF or DALI / PUSH adapter. Lumen maintenance of 100.000 hrs at L80B10.



Product configurator

313	T1	50			+ Ring	+ Adapter
Code	Power	Source	Finish	CRI - CCT*		

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

WILLY 48-RT

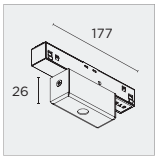
Code	Power		Kg	Source		Finish		CRI - CCT	
313	T1	6W - tot 7,5W	0,55	50	LED	1M	brick red	-	85 - 3000K
						10	lacquered red	/9527	95 - 2700K
						20	spring green	/9530	95 - 3000K
						33	corn yellow	/9540	95 - 4000K
						40	glossy white		
						52	matt black		
						64	baby blue		
						85	corten		
						92	concrete grey		

+

Rings with optics included

Ring

Code	Ring finish			
313 92 00	1M	brick red	75°	
	10	lacquered red		
	20	spring green		
	33	corn yellow		
	40	glossy white		
	52	matt black		
	64	baby blue		
	92	concrete grey		

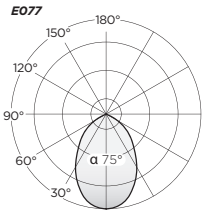


Adapter Track 48

IP20 850° 0,10

Adapter

Code	Control		Finish	
711 90	**30**	ON-OFF	**40**	○ white
	65	DALI/PUSH	**50**	● black



h (m)	Ø	Em (lux/klm)
h1	1,54	657
h2	3,08	164
h3	4,62	73
h4	6,16	41
h5	7,70	26

WILLY 48-RT

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
6W	7,5W	85 - 3000K	945 lm	Large	75°	***E077***	669 lm	113 lm/W
		95 - 2700K	760 lm	Large	75°	***E077***	538 lm	91 lm/W
		95 - 3000K	800 lm	Large	75°	***E077***	566 lm	96 lm/W
		95 - 4000K	810 lm	Large	75°	***E077***	573 lm	97 lm/W

NEW

UNITRACK

UNITRACK

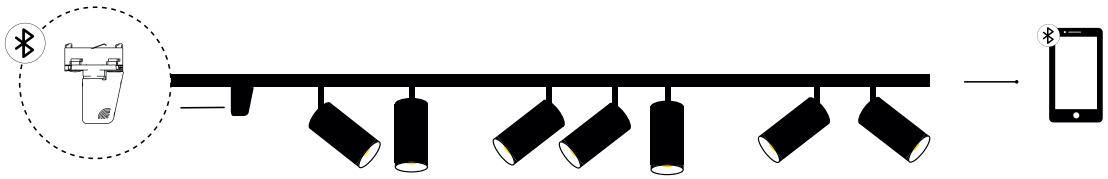
this fixture has six conductors_
for suspension or surface-mounted fixtures_

Unitrack is a complete portfolio of track mounting systems and accessories and has six conductors instead of four, which allows clients to use only one track for both dimmable and non-dimmable installations. Standard lengths include 1000mm, 2000mm and 3000mm. Custom lengths are available upon request. Whether the lighting designer chooses to use DALI, Bluetooth, or no controls at all, every design is possible with the Unitrack portfolio. Easy light management via a smart phone app is possible when using the Bluetooth control accessory in combination with DALI luminaires. This enables lighting control, scene setting, timers, scheduling and more.

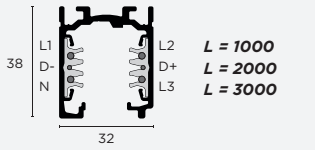
BLUETOOTH ®

smartphone controlled DALY system_
up to 64 devices on a single circuit _

DALI to Bluetooth translator for lighting control using a smart phone app. For use with UNITRACK and luminaires fitted with DALI drivers. Using the Bluetooth accessory, lighting control can be managed for a group of up to 64 luminaries. Capabilities include lighting control, scene setting, grouping, setting of alarms and timers, diagnostic and other features. The inherent technology of the Bluetooth module is based on Casambi technology and is available for use with either the Casambi or Stucchi app (standard).

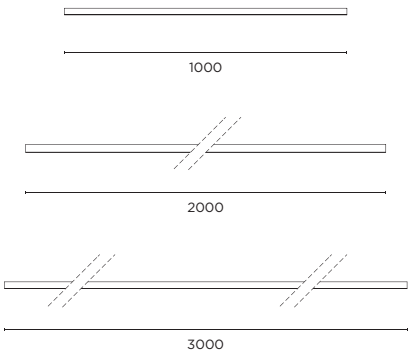


UNITRACK NEW



L = 1000
L = 2000
L = 3000

IP20 **ON-OFF**
DALI



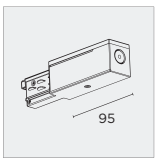
Product configurator

713 90		
Code	**Lenght**	**Finish**

UNITRACK

Code	Lenght		Kg	Finish	
713 90	**01**	1000	0,85	**40**	white
	02	2000	1,70	**50**	black
	03	3000	2,55	**90**	anodized grey

*drivers_*

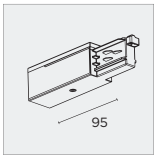


RIGHT feeder.

0,09

Right feeder

Code	Finish	
713 90 04	**40**	white
	50	black
	90	grey

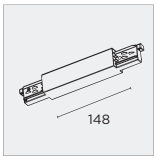


LEFT feeder.

0,09

Left feeder

Code	Finish	
713 90 05	**40**	white
	50	black
	90	grey



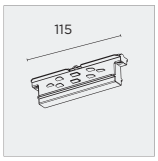
Straight connector with feeder.

0,17

Linear feder

Code	Finish	
713 90 15	**40**	white
	50	black
	90	grey

In-depth studies and technical sheets
exenia.eu/products

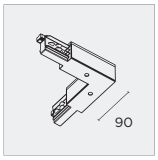


Concealed connector without feeder.

0,05

Connector

Code	Finish	
713 90 08	**40**	white
	50	black
	90	grey

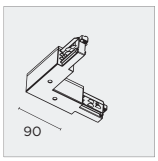


LEFT "L" connector.

0,17

Connector

Code	Finish	
713 90 09	**40**	white
	50	black
	90	grey

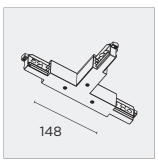


RIGHT "L" connector.

0,17

Connector

Code	Finish	
713 90 10	**40**	white
	50	black
	90	grey

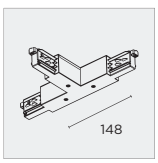


RIGHT "T" connector.

0,25

Connector

Code	Finish	
713 90 11	**40**	white
	50	black
	90	grey

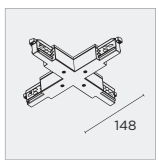


LEFT "T" connector.

0,25

Connector

Code	Finish	
713 90 12	**40**	white
	50	black
	90	grey

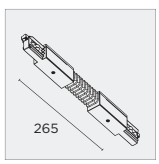


"X" connector.

0,35

Connector

Code	Finish	
713 90 13	**40**	white
	50	black
	90	grey

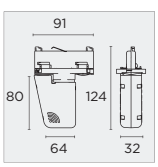


Flexible connector.

0,26

Flexible connector

Code	Finish	
713 90 14	**40**	white
	50	black
	90	grey



Adapeter bluetooth.

0,05

Adapter bluetooth

Code	Finish	
713 90 24	**40**	white
	50	black

*mounting systems_*

Ceiling bracket.

0,02

Bracket

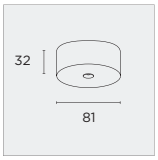
Code	Finish
713 90 07 00	aluminum

Wire hanger.

0,06

Wire

Code	Lenght	Finish	
713 90 16	max 1500	**40**	white
		50	black
		90	grey



Ceiling canopy.

650° 0,07

Canopy

Code	Finish	
9R0 00 02	**42**	white
	52	black
	91	grey

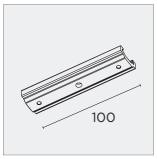
*accessories_*

End cap side.

0,06

End cap side

Code	Finish	
713 90 06	**40**	white
	50	black
	90	grey



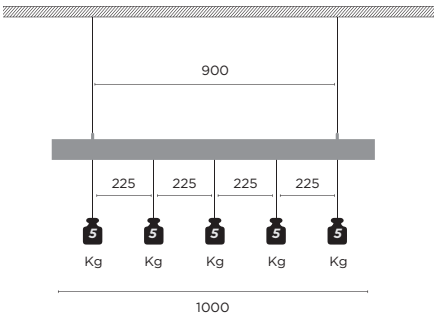
Mechanical coupler.

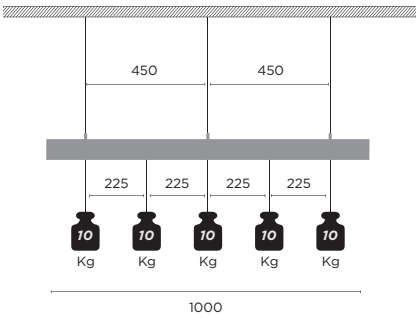
0,06

Coupler

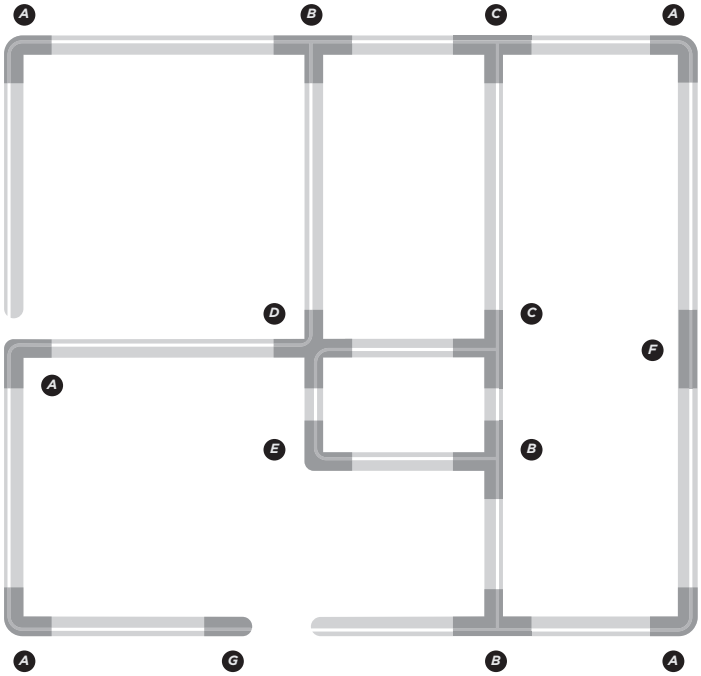
Code	Finish
713 90 17 00	aluminum

*weight capacity_*



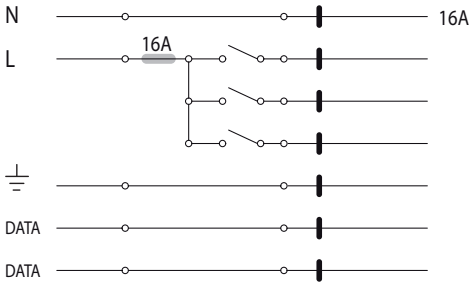


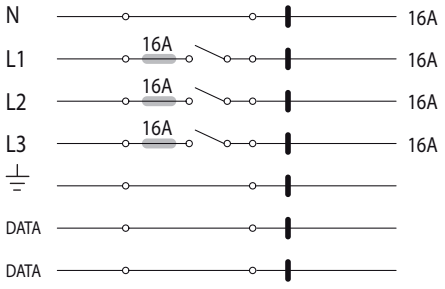
example of composition_



- **A** *LEFT "L" connector*
- **B** *LEFT "T" connector*
- **C** *RIGHT "T" connector*
- **D** *"X" connector*
- **E** *RIGHT "L" connector*
- **F** *Straight connector*
- **G** *RIGHT feeder*

power grid connection_





INDEX_ projectors

NEW **R2** 382

M2 390

M3 396

M4 402

BILUX 408

CR-1 412

ZEN COMPACT 418

ZEN 424

NIO 430

PLURIEL 436

TRATTO 442

LED RUNNER 444

MUSEO MICRO 452

MUSEO MINI 456

MUSEO SMALL 462

MUSEO COMPACT 468

MUSEO 474

NEW

R2

R2

unique 3-piece die-cast construction_
design including a passing ventilation chamber_

Innovative LED spotlight design including a passive ventilation chamber that allows for a substantial reduction in operating temperature and therefore a reduction in luminaire size, with a lumen output of up to 4200lm (nom.). Unique 3-piece die-cast construction and driver as part of the track adapter make this a truly discreet approach to track lighting. Available in nominal 12W (1735lm), 18W (2340lm), 25W (3565lm) and 31W (4200lm) in 2700K, 3000K and 4000K in CRI95 and 3000K in CRI85. Lumen maintenance of 100000 hrs at L80B10. The optical assembly for the 12W and 18W version includes a PMMA lens, available in three beam angles: Spot, Medium and Wide. The 25W and 31W version are fitted with a highly efficient aluminium reflector and holder made from ULTEM, a specific plastic material that can withstand high temperatures. Reflector beam angles include Spot, Medium and Wide. An optional coloured ring made from translucent PMMA can be added to the optics assembly. This ring can be fitted in two positions: Completely inside the projector body or half-way outside of the body, so the light catches the translucent coloured ring.

INFO

Power
12/18/25/31W

Source
COB LED

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

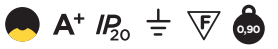
Built to last
Lumen maintenance of 100000 hrs at L80B10.

Control
ON-OFF / DALI

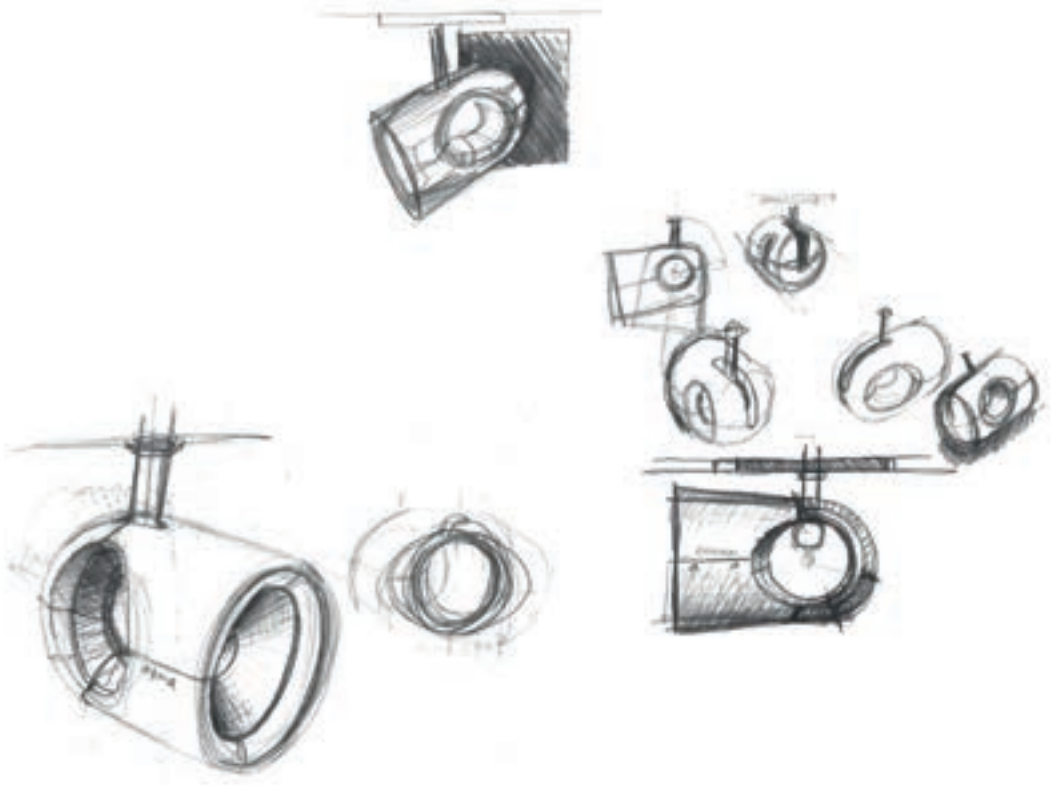
Body finish

Hole/arm finish

Adapter finish

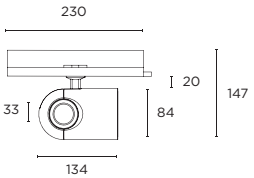


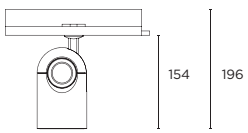
Spot **Medium** **Wide**



Ingress protection of IP20. Class I luminaire fitted with ON-OFF or DALI track adapter available in black and white. This projector offers a unique freedom of combining colours by choosing finish options for the luminaire body, ventilation chamber and arm, track adaptor and coloured ring. Housing finishes include matt white textured, matt black textured and concrete grey while ventilation chamber and arm finishes include an additional ocean blue, matt orange and matt green (powder coated). Coloured rings made from PMMA are available in translucent orange, ocean blue, green or antiglare matt black. Other accessories include a honeycomb louvre, satin diffusor and new ZOOM optical accessory, for beam adjustment between 9° and 26°.

R2 NEW





Product configurator

615				
Code	**Control**	**Power**	**Body finish**	**Hole/arm finish**

		+	**Optic**
Adapter finish	**CRI - CCT***		

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

R2

Code	Kg	Control	Power	Body finish
615	0,90	**E0** ON-OFF	**50** 12W	**BT** ● black txt
		EE DALI	**51** 18W	**CG** ● concrete grey
			52 25W	**WT** ○ white txt
			53 31W	

Hole/arm finish		Adapter finish		CRI - CCT	
/17	● matt orange	**/42**	○ matt white	**-**	85 - 3000K
/22	● matt green	**/52**	● matt black	**/9527**	95 - 2700K
/6T	● ocean blue			**/9530**	95 - 3000K
/BT	● black txt			**/9540**	95 - 4000K
/CG	● concrete grey				
/WT	○ white txt				

+

Optics - PMMA

650°

Optic R2 12/18W

Code	Version	Optics		
9Q3 20	12/18W	**/S**	Spot	12°
		/M	Medium	35°
		/W	Wide	55°

/

Optics - Aluminum

850°

Optic R2 25/31W

Code	Version	Optics		
9Q3 21	25/31W	**/S**	Spot	21°
		/M	Medium	36°
		/W	Wide	56°

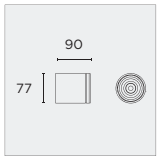
R2_ accessories

Decorative ring in colored PMMA. The colored versions are translucent, the black version is opaque.

Ring

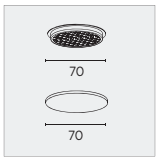
Code	Finish	
615 90 00	**T0**	neutral
	T1	orange
	T2	green
	T6	ocean blue
	52	black

R2_ accessories



The optical zoom is an accessory with which you can continuously adjust the beam from 9° to 26°.
Optic assembly and its coloured ring should not be ordered with this accessory.

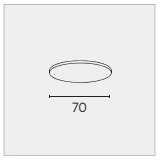
Zoom
Code
9Q 319 52



The honeycomb louvre is an accessory used for the anti-glare effect. It reduces the luminous flux by 20%.
The honeycomb louvre needs to be ordered together with the decorative ring.

750°

Honeycomb louvre
Code
9G 037



The satin diffuser increases the diffusion of the luminous flux by widening and softening the beam of light.
The diffuser needs to be ordered together with the decorative ring.

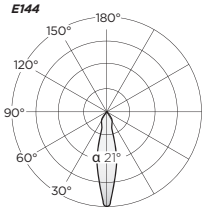
750°

Satin diffuser
Code
9G 038

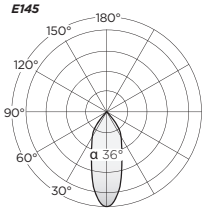
R2

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
12W	12,3W	85 - 3000K	1735 lm	Spot	12°	***E200***	1110 lm	90 lm/W
				Medium	35°	***E201***	1319 lm	107 lm/W
				Wide	55°	***E202***	1475 lm	120 lm/W
		95 - 2700K	1335 lm	Spot	12°	***E200***	854 lm	69 lm/W
				Medium	35°	***E201***	1015 lm	82 lm/W
				Wide	55°	***E202***	1135 lm	92 lm/W
		95 - 3000K	1405 lm	Spot	12°	***E200***	899 lm	73 lm/W
				Medium	35°	***E201***	1068 lm	87 lm/W
				Wide	55°	***E202***	1194 lm	97 lm/W
		95 - 4000K	1525 lm	Spot	12°	***E200***	976 lm	79 lm/W
				Medium	35°	***E201***	1159 lm	94 lm/W
				Wide	55°	***E202***	1296 lm	105 lm/W
18W	18,1W	85 - 3000K	2340 lm	Spot	12°	***E200***	1498 lm	83 lm/W
				Medium	35°	***E201***	1778 lm	98 lm/W
				Wide	55°	***E202***	1989 lm	110 lm/W
		95 - 2700K	1800 lm	Spot	12°	***E200***	1152 lm	64 lm/W
				Medium	35°	***E201***	1368 lm	76 lm/W
				Wide	55°	***E202***	1530 lm	85 lm/W
		95 - 3000K	1900 lm	Spot	12°	***E200***	1216 lm	67 lm/W
				Medium	35°	***E201***	1444 lm	80 lm/W
				Wide	55°	***E202***	1615 lm	89 lm/W
		95 - 4000K	2055 lm	Spot	12°	***E200***	1315 lm	73 lm/W
				Medium	35°	***E201***	1562 lm	86 lm/W
				Wide	55°	***E202***	1747 lm	97 lm/W
25W	24,6W	85 - 3000K	3743 lm	Spot	21°	***E144***	2957 lm	120 lm/W
				Medium	36°	***E145***	2920 lm	119 lm/W
				Wide	56°	***E146***	2882 lm	117 lm/W
		95 - 2700K	3082 lm	Spot	21°	***E144***	2435 lm	99 lm/W
				Medium	36°	***E145***	2404 lm	98 lm/W
				Wide	56°	***E146***	2373 lm	96 lm/W
		95 - 3000K	3203 lm	Spot	21°	***E144***	2530 lm	103 lm/W
				Medium	36°	***E145***	2498 lm	102 lm/W
				Wide	56°	***E146***	2466 lm	100 lm/W
		95 - 4000K	3255 lm	Spot	21°	***E144***	2571 lm	105 lm/W
				Medium	36°	***E145***	2539 lm	103 lm/W
				Wide	56°	***E146***	2506 lm	102 lm/W
31W	30,4W	85 - 3000K	4410 lm	Spot	21°	***E144***	3484 lm	115 lm/W
				Medium	36°	***E145***	3440 lm	113 lm/W
				Wide	56°	***E146***	3396 lm	112 lm/W
		95 - 2700K	3633 lm	Spot	21°	***E144***	2870 lm	94 lm/W
				Medium	36°	***E145***	2834 lm	93 lm/W
				Wide	56°	***E146***	2797 lm	92 lm/W
		95 - 3000K	3780 lm	Spot	21°	***E144***	2986 lm	98 lm/W
				Medium	36°	***E145***	2948 lm	97 lm/W
				Wide	56°	***E146***	2911 lm	96 lm/W
		95 - 4000K	3838 lm	Spot	21°	***E144***	3032 lm	100 lm/W
				Medium	36°	***E145***	2993 lm	98 lm/W
				Wide	56°	***E146***	2955 lm	97 lm/W

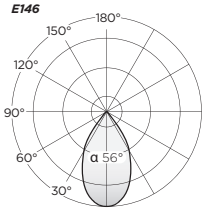
E144



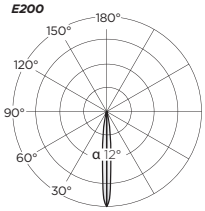
E145



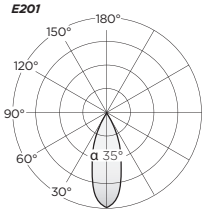
E146



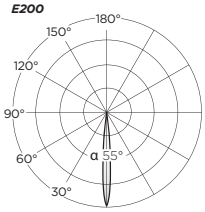
E200



E201



E200



M4
26/40/53W
SPOT - MEDIUM - WIDE

M3
13/18/26W
SPOT - MEDIUM - WIDE

M2
9/13W
SPOT - MEDIUM - LARGE

M2

jointed mobile head_
high efficiency COB LED source_

Compact LED Projector for Unitrack manufactured from die-cast aluminium and fitted with three-way track adapter. Finishes include matt white, matt black and concrete grey. 350° horizontal and 100° vertical adjustment. Maximum stability in pointing due to the perfect balance and the locking screw. Each fixture needs to be completed with a mirror-painted polycarbonate reflective optic including decorative ring. Accessories include a narrow optics attachment, honeycomb louvre, satin diffuser, ceiling adapter and recessed adapter. Ingress protection of IP20.

INFO

Power
9/13W

Source
COB LED

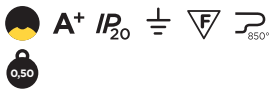
Built to last
Lumen maintenance of 100000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

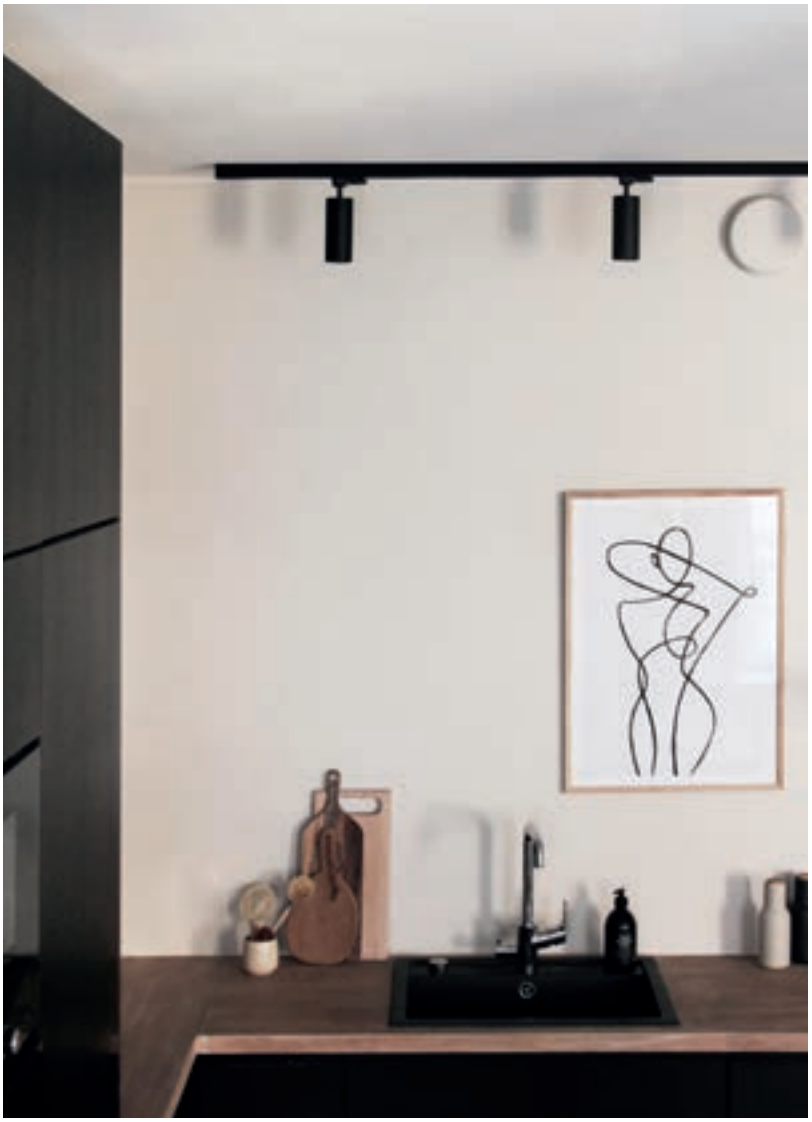
Control
ON-OFF

Body finish

Ring finish

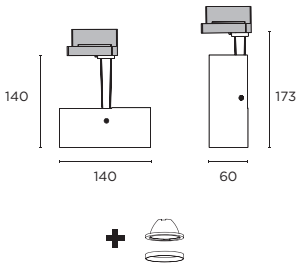


Spot **Medium** **Large**



Private home - Helsinki | Finland
Lighting designer: DECOlight OY - Interior design and photo: Elisa Manninen

M2



Product configurator

610	E0				✚ Ring - Optics
Code	**Control**	**Power**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

M2

Code	Kg	Control	Power	Finish	CRI - CCT
610	0,50	E0 ON-OFF	50 9W	42 matt white	- 85 - 3000K
			51 13W	52 matt black	/9527 95 - 2700K
				92 concrete grey	/9530 95 - 3000K
					/9540 95 - 4000K

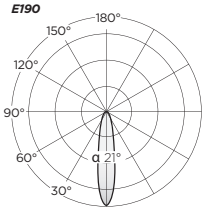
✚

Optics with rings

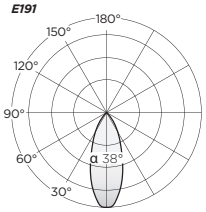
Ring - Optics

Code	Ring finish	Optics
610 90 50	10 lacquered red	/S Spot 21°
	17 matt orange	/M Medium 28°
	20 spring green	/L Large 38°
	33 corn yellow	
	42 matt white	
	52 matt black	
	92 concrete grey	

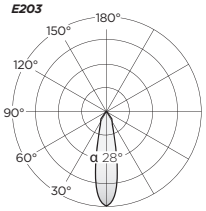
E190



E191



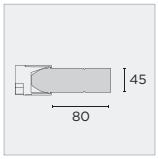
E203



M2

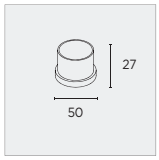
Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
9W	8,5W	85 - 3000K	1271 lm	Spot	21°	***E190***	1123 lm	132 lm/W
				Medium	28°	***E203***	1125 lm	132 lm/W
				Large	38°	***E191***	1128 lm	133 lm/W
		95 - 2700K	979 lm	Spot	21°	***E190***	865 lm	102 lm/W
				Medium	28°	***E203***	866 lm	102 lm/W
				Large	38°	***E191***	869 lm	102 lm/W
		95 - 3000K	1030 lm	Spot	21°	***E190***	910 lm	107 lm/W
				Medium	28°	***E203***	912 lm	107 lm/W
				Large	38°	***E191***	914 lm	109 lm/W
		95 - 4000K	1115 lm	Spot	21°	***E190***	985 lm	116 lm/W
				Medium	28°	***E203***	987 lm	116 lm/W
				Large	38°	***E191***	990 lm	116 lm/W
13W	12,3W	85 - 3000K	1736 lm	Spot	21°	***E190***	1534 lm	125 lm/W
				Medium	28°	***E203***	1536 lm	125 lm/W
				Large	38°	***E191***	1541 lm	125 lm/W
		95 - 2700K	1337 lm	Spot	21°	***E190***	1181 lm	96 lm/W
				Medium	28°	***E203***	1183 lm	96 lm/W
				Large	38°	***E191***	1187 lm	96 lm/W
		95 - 3000K	1407 lm	Spot	21°	***E190***	1243 lm	101 lm/W
				Medium	28°	***E203***	1245 lm	101 lm/W
				Large	38°	***E191***	1249 lm	102 lm/W
		95 - 4000K	1523 lm	Spot	21°	***E190***	1346 lm	109 lm/W
				Medium	28°	***E203***	1349 lm	110 lm/W
				Large	38°	***E191***	1353 lm	110 lm/W

M2_ accessories



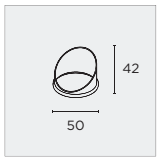
With the Narrow optic it is possible to obtain a 10° narrow beam.
Optic assembly and its coloured ring should not be ordered with this accessory.

Narrow Optic
Code
9Q 312 52



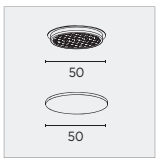
Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a greater contrast between the illuminated and non-illuminated area.

Cut-Off
Code
9G 040



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

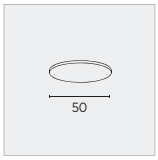
Visor
Code
9G 039



The honeycomb grid is an accessory used for the anti-glare effect.
It reduces the luminous flux by 20%.

750°

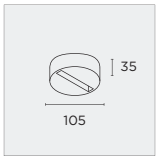
Honeycomb louvre
Code
9G 025



The satin diffuser increases the diffusion of the luminous flux by widening and softening the beam of light.

750°

Satin diffuser
Code
9G 026

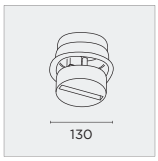


Polycarbonate adapter for surface-mounted installations, ON-OFF and dimmable DALI.

850° 0,15

Ceiling adaptor

Code		Finish	
713 90 18	ON-OFF/DALI	**40**	white
		50	black
		90	grey



Polycarbonate adapter for recessed installation, ON-OFF and dimmable DALI.

850° 75 Ø109 0,25

Recessed adaptor

Code		Finish	
713 90 19	ON-OFF/DALI	**40**	white
		50	black
		90	grey

M3

*jointed mobile head_*
*high efficiency COB LED source_*

LED Projector for Unitrack manufactured from die-cast aluminium and fitted with three-way track adapter. Finishes include matt white, matt black and concrete grey. 350° horizontal and 100° vertical adjustment. Maximum stability in pointing due to the perfect balance and the locking screw. Each fixture needs to be completed with a mirror-painted polycarbonate reflective optic including decorative ring. Available beam angles include Spot, Medium, and Wide. The decorative ring is available in seven finish options. Accessories include a narrow optics attachment, honeycomb louvre, satin diffuser, ceiling adapter and recessed adapter.

INFO

Power
13/18/26W

Source
COB LED

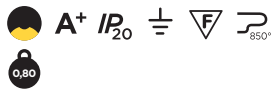
Built to last
Lumen maintenance of 100.000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / 1-10V / PHASE C.

Body finish

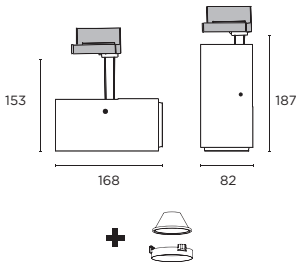
Ring finish



Spot **Medium** **Wide**

The Birdwood - Christchurch | New Zeland
Lighting design: Mark Jansen, Energylight & Nic Curragh, Objects Ltd - Photography: Sarah Rowlands

M3



Product configurator

611					✚ Ring - Optics
Code	**Control**	**Power**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

M3 13/18W

Code	Kg	Control		Power		Finish		CRI - CCT	
611	0,80	**E0**	ON-OFF	**50**	13W	**42**	matt white	**-**	85 - 3000K
		EB	1-10V	**51**	18W	**52**	matt black	**/9527**	95 - 2700K
		EE	DALI			**92**	concrete grey	**/9530**	95 - 3000K
		EL	PHASE CUT					**/9540**	95 - 4000K

M3 26W

Code	Kg	Control		Power		Finish		CRI - CCT	
611	0,80	**E0**	ON-OFF	**52**	26W	**42**	matt white	**-**	85 - 3000K
		EB	1-10V			**52**	matt black	**/9527**	95 - 2700K
		EE	DALI			**92**	concrete grey	**/9530**	95 - 3000K
								/9540	95 - 4000K

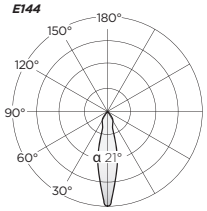
✚

Optics with rings

Ring - Optics

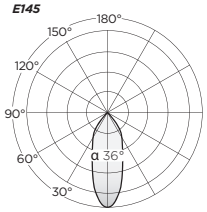
Code	Ring finish		Optics		
611 90 50	**10**	lacquered red	**/S**	Spot	21°
	17	matt orange	**/M**	Medium	36°
	20	spring green	**/W**	Wide	56°
	33	corn yellow			
	42	matt white			
	52	matt black			
	92	concrete grey			

E144



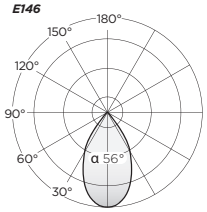
h (m)	*Ø*	*Em (lux/klm)*
h1	0,38	4032
h2	0,75	1008
h3	1,13	448
h4	1,50	252
h5	1,88	161

E145



h (m)	*Ø*	*Em (lux/klm)*
h1	0,65	1881
h2	1,30	470
h3	1,96	209
h4	2,61	118
h5	3,26	75

E146

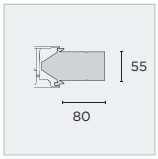


h (m)	*Ø*	*Em (lux/klm)*
h1	1,07	1298
h2	2,14	324
h3	3,21	144
h4	4,28	81
h5	5,35	52

M3

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
13W	11,8W	85 - 3000K	2013 lm	Spot	21°	***E144***	1420 lm	120 lm/W
				Medium	36°	***E145***	1349 lm	114 lm/W
				Wide	56°	***E146***	1348 lm	114 lm/W
		95 - 2700K	1661 lm	Spot	21°	***E144***	1171 lm	99 lm/W
				Medium	36°	***E145***	1113 lm	94 lm/W
				Wide	56°	***E146***	1112 lm	94 lm/W
		95 - 3000K	1723 lm	Spot	21°	***E144***	1215 lm	103 lm/W
				Medium	36°	***E145***	1155 lm	98 lm/W
				Wide	56°	***E146***	1154 lm	98 lm/W
		95 - 4000K	1754 lm	Spot	21°	***E144***	1237 lm	105 lm/W
				Medium	36°	***E145***	1175 lm	100 lm/W
				Wide	56°	***E146***	1174 lm	100 lm/W
18W	17,4W	85 - 3000K	2795 lm	Spot	21°	***E144***	2040 lm	117 lm/W
				Medium	36°	***E145***	1937 lm	111 lm/W
				Wide	56°	***E146***	1871 lm	108 lm/W
		95 - 2700K	2303 lm	Spot	21°	***E144***	1681 lm	97 lm/W
				Medium	36°	***E145***	1597 lm	92 lm/W
				Wide	56°	***E146***	1596 lm	92 lm/W
		95 - 3000K	2396 lm	Spot	21°	***E144***	1749 lm	101 lm/W
				Medium	36°	***E145***	1661 lm	95 lm/W
				Wide	56°	***E146***	1660 lm	95 lm/W
		95 - 4000K	2432 lm	Spot	21°	***E144***	1776 lm	102 lm/W
				Medium	36°	***E145***	1686 lm	97 lm/W
				Wide	56°	***E146***	1685 lm	97 lm/W
26W	24,6W	85 - 3000K	3856 lm	Spot	21°	***E144***	2829 lm	115 lm/W
				Medium	36°	***E145***	2688 lm	109 lm/W
				Wide	56°	***E146***	2685 lm	109 lm/W
		95 - 2700K	3095 lm	Spot	21°	***E144***	2270 lm	95 lm/W
				Medium	36°	***E145***	2157 lm	90 lm/W
				Wide	56°	***E146***	2155 lm	90 lm/W
		95 - 3000K	3219 lm	Spot	21°	***E144***	2361 lm	99 lm/W
				Medium	36°	***E145***	2243 lm	94 lm/W
				Wide	56°	***E146***	2241 lm	94 lm/W
		95 - 4000K	3265 lm	Spot	21°	***E144***	2396 lm	100 lm/W
				Medium	36°	***E145***	2276 lm	95 lm/W
				Wide	56°	***E146***	2274 lm	95 lm/W

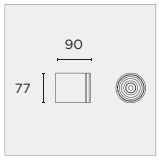
M3_ accessories



With the Narrow optic it is possible to obtain a 10° narrow beam.
Optic assembly and its coloured ring should not be ordered with this accessory.

Narrow Optic

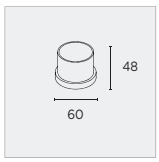
Code
9Q 312 52



The optical zoom is an accessory with which you can continuously adjust the beam from 9° to 26°.
Optic assembly and its coloured ring should not be ordered with this accessory.

Zoom

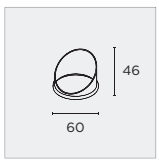
Code
9Q 319 52



Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a greater contrast between the illuminated and non-illuminated area.

Cut-Off

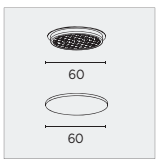
Code
9G 042



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

Visor

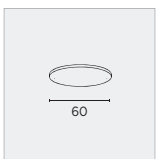
Code
9G 041



The honeycomb grid is an accessory used for the anti-glare effect.
It reduces the luminous flux by 20%.

Honeycomb louvre

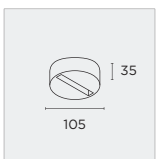
Code
9G 027



The satin diffuser increases the diffusion of the luminous flux by widening and softening the beam of light.

Satin diffuser

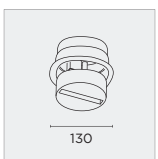
Code
9G 028



Polycarbonate adapter for surface-mounted installations, ON-OFF and dimmable DALI.

Ceiling adaptor

Code		Finish	
713 90 18	ON-OFF/DALI	40	white
		50	black
		90	grey



Polycarbonate adapter for recessed installation, ON-OFF and dimmable DALI.

Recessed adaptor

Code		Finish	
713 90 19	ON-OFF/DALI	40	white
		50	black
		90	grey

Bang & Olufsen - Helsinki | Finland
Project: DECPlight OY - Photo: Joonas Puhakka

Bvono 1926 - Matera | Italy
Project: Studio Alessandro Fontana - Photo: Pierangelo Laterza

M4

*jointed mobile head_*
*high efficiency COB LED source_*

LED Projector for Unitrack manufactured from die-cast aluminium and fitted with three-way track adapter. Finishes include matt white, matt black and concrete grey. 350° horizontal and 100° vertical adjustment. Maximum stability in pointing due to the perfect balance and the locking screw. Each fixture needs to be completed with a mirror-painted polycarbonate reflective optic including decorative ring. Available beam angles include Spot, Medium, and Wide. The decorative ring is available in seven finish options. Accessories include narrow optics attachment, shaper, cut-off, honeycomb louvre, satin diffuser, ceiling adapter and recessed adapter. Ingress protection of IP20.

INFO

Power
26/40/53W

Source
COB LED

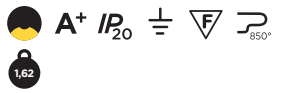
Built to last
Lumen maintenance of 100.000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / 1-10V

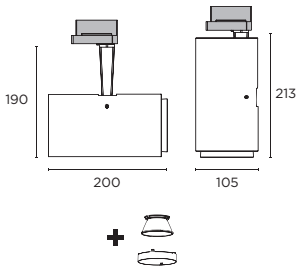
Body finish

Ring finish



Spot **Medium** **Wide**

M4



Product configurator

606					✚ Ring - Optics
Code	**Control**	**Power**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

M4

Code	Kg	Control		Power		Finish		CRI - CCT	
606	1,62	**E0**	ON-OFF	**50**	26W	**42**	matt white	**-**	85 - 3000K
		EB	1-10V	**52**	40W	**52**	matt black	**/9527**	95 - 2700K
		EE	DALI	**53**	53W	**92**	concrete grey	**/9530**	95 - 3000K
								/9540	95 - 4000K

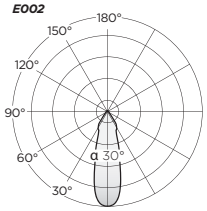
✚

Optics with rings

Ring - Optics

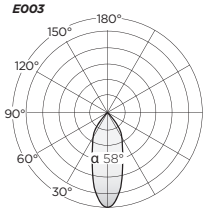
Code	Ring finish		Optics		26W	40W	53W
602 90 50	**10**	lacquered red	**/S**	Spot	15°	20°	26°
	17	matt orange	**/M**	Medium	30°	28°	38°
	20	spring green	**/W**	Wide	58°	60°	57°
	33	corn yellow					
	42	matt white					
	52	matt black					
	92	concrete grey					

E002



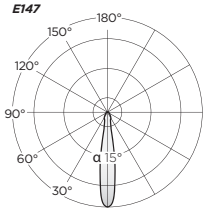
h (m)	Ø	Em (lux/klm)
h1	0,53	2612
h2	10,6	653
h3	1,59	290
h4	2,12	163
h5	2,65	104

E003



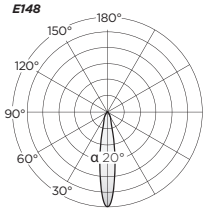
h (m)	Ø	Em (lux/klm)
h1	1,10	1176
h2	2,20	294
h3	3,30	131
h4	4,39	73
h5	5,49	47

E147



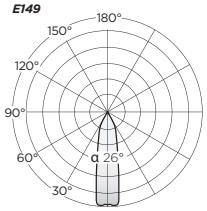
h (m)	Ø	Em (lux/klm)
h1	0,27	6423
h2	0,54	1606
h3	0,81	714
h4	1,08	401
h5	1,35	257

E148



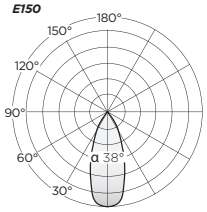
h (m)	Ø	Em (lux/klm)
h1	0,27	6423
h2	0,54	1606
h3	0,81	714
h4	1,08	401
h5	1,35	257

E149



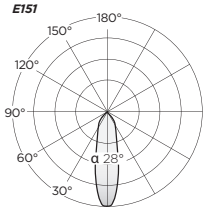
h (m)	Ø	Em (lux/klm)
h1	0,47	2923
h2	0,93	731
h3	1,40	325
h4	1,86	183
h5	2,33	117

E150



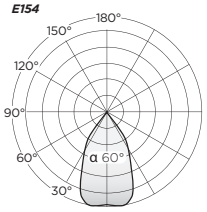
h (m)	Ø	Em (lux/klm)
h1	0,88	1176
h2	2,20	294
h3	3,30	131
h4	4,39	73
h5	5,49	47

E151



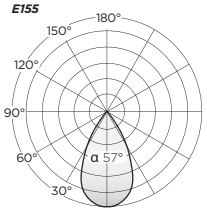
h (m)	Ø	Em (lux/klm)
h1	0,69	1940
h2	1,38	485
h3	2,08	216
h4	2,77	121
h5	3,46	78

E154



h (m)	Ø	Em (lux/klm)
h1	1,10	1176
h2	2,20	294
h3	3,30	131
h4	4,39	73
h5	5,49	47

E155

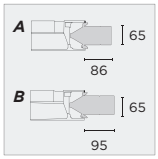


h (m)	Ø	Em (lux/klm)
h1	1,07	1193
h2	2,13	298
h3	3,20	133
h4	4,26	75
h5	5,33	48

M4

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
26W	24,8W	85 - 3000K	3804 lm	Spot	15°	***E147***	2675 lm	108 lm/W
				Medium	30°	***E002***	2634 lm	106 lm/W
				Wide	58°	***E003***	2628 lm	106 lm/W
		95 - 2700K	3157 lm	Spot	15°	***E147***	2220 lm	92 lm/W
				Medium	30°	***E002***	2186 lm	91 lm/W
				Wide	58°	***E003***	2181 lm	90 lm/W
		95 - 3000K	3281 lm	Spot	15°	***E147***	2307 lm	96 lm/W
				Medium	30°	***E002***	2272 lm	94 lm/W
				Wide	58°	***E003***	2267 lm	94 lm/W
		95 - 4000K	3333 lm	Spot	15°	***E147***	2344 lm	97 lm/W
				Medium	30°	***E002***	2308 lm	96 lm/W
				Wide	58°	***E003***	2303 lm	96 lm/W
40W	35,9W	85 - 3000K	5822 lm	Spot	20°	***E148***	3993 lm	111 lm/W
				Medium	28°	***E151***	3980 lm	111 lm/W
				Wide	60°	***E154***	3955 lm	110 lm/W
		95 - 2700K	4797 lm	Spot	20°	***E148***	3290 lm	92 lm/W
				Medium	28°	***E151***	3279 lm	91 lm/W
				Wide	60°	***E154***	3259 lm	91 lm/W
		95 - 3000K	4989 lm	Spot	20°	***E148***	3422 lm	95 lm/W
				Medium	28°	***E151***	3410 lm	95 lm/W
				Wide	60°	***E154***	3389 lm	94 lm/W
		95 - 4000K	5066 lm	Spot	20°	***E148***	3475 lm	97 lm/W
				Medium	28°	***E151***	3463 lm	96 lm/W
				Wide	60°	***E154***	3442 lm	96 lm/W
53W	49,2W	85 - 3000K	7555 lm	Spot	26°	***E149***	5377 lm	109 lm/W
				Medium	38°	***E150***	5344 lm	109 lm/W
				Wide	57°	***E155***	5333 lm	108 lm/W
		95 - 2700K	6220 lm	Spot	26°	***E149***	4427 lm	90 lm/W
				Medium	38°	***E150***	4400 lm	89 lm/W
				Wide	57°	***E155***	4391 lm	89 lm/W
		95 - 3000K	6469 lm	Spot	26°	***E149***	4604 lm	94 lm/W
				Medium	38°	***E150***	4575 lm	93 lm/W
				Wide	57°	***E155***	4566 lm	93 lm/W
		95 - 4000K	6567 lm	Spot	26°	***E149***	4674 lm	95 lm/W
				Medium	38°	***E150***	4645 lm	94 lm/W
				Wide	57°	***E155***	4636 lm	94 lm/W

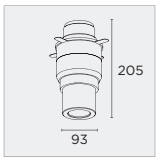
M4_ accessories



With the Narrow optic it is possible to obtain a 10° narrow beam.
Optic assembly and its coloured ring should not be ordered with this accessory.

Narrow Optic

Code	Version	
9Q 314 52	**/A**	for 26W
	/B	for 40W

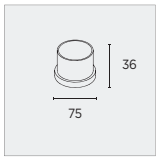


Adjustable optical system and removable plate.
Optic assembly and its coloured ring should not be ordered with this accessory.

1,00

Shaper

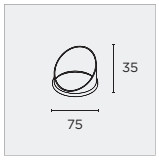
Code
9Q 311 52



Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a greater contrast between the illuminated and non-illuminated area.

Cut-Off

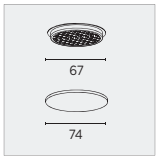
Code
9G 044



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

Visor

Code
9G 043

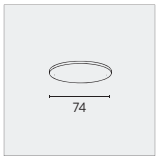


The honeycomb grid is an accessory used for the anti-glare effect.
It reduces the luminous flux by 20%.

750°

Honeycomb louvre

Code	Version	
9G 019		for 26W

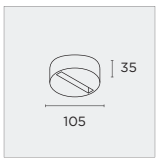


The satin diffuser increases the diffusion of the luminous flux by widening and softening the beam of light.

750°

Satin diffuser

Code	Version	
9G 014		for 26W

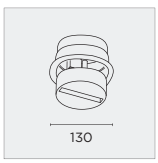


Polycarbonate adapter for surface-mounted installations, ON-OFF and dimmable DALI.

850° 0,15

Ceiling adaptor

Code		Finish	
713 90 18	ON-OFF/DALI	**40**	○ white
		50	● black
		90	● grey



Polycarbonate adapter for recessed installation, ON-OFF and dimmable DALI.

850° 75 Ø109 0,25

Recessed adaptor

Code		Finish	
713 90 19	ON-OFF/DALI	**40**	○ white
		50	● black
		90	● grey

Undici - Monselice (Padova) | Italy
Project: Bonfante Interior Contractor - Lighting design: Arch. Andrea Livorno

Ford - Aarhus (Copenhagen) | Denmark
Project: Steven Kjær Nisgaard

BILUX

*LED projector for Unitrack_*
*high efficiency COB LED source_*

LED Projector for Unitrack with driver on board and fast fixing via three- way track adapter. Finishes include matt white, matt black and concrete grey. Each fixture needs to be completed with a mirror-painted polycarbonate reflective optic including decorative ring. Available beam angles include Medium, Wide, and Extra-large. The decorative ring is available in seven finish options. Ingress protection of IP20.

INFO

Power
18/26W

Source
COB LED

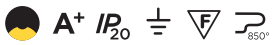
Built to last
Lumen maintenance of 100.000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / 1-10V / PHASE C.

Body finish

Ring finish



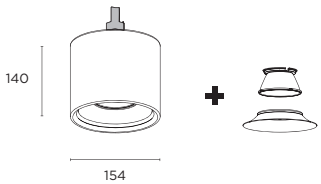
Medium

Wide

XLarge

Centra Market - Dublin | Ireland

BILUX



Product configurator

319					✚ Ring - Optics
Code	**Control**	**Power**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

BILUX 18W

Code	Control		Power		Kg	Finish		CRI - CCT	
319	**E0**	ON-OFF	**50**	18W	0,70	**42**	matt white	**-**	85 - 3000K
	EB	1-10V				**52**	matt black	**/9527**	95 - 2700K
	EE	DALI				**92**	concrete grey	**/9530**	95 - 3000K
	EL	PHASE C:						**/9540**	95 - 4000K

BILUX 26W

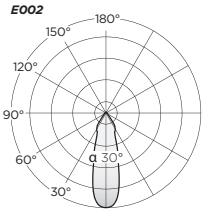
Code	Control		Power		Kg	Finish		CRI - CCT	
319	**E0**	ON-OFF	**51**	26W	0,80	**42**	matt white	**-**	85 - 3000K
	EB	1-10V				**52**	matt black	**/9527**	95 - 2700K
	EE	DALI				**92**	concrete grey	**/9530**	95 - 3000K
								/9540	95 - 4000K

✚

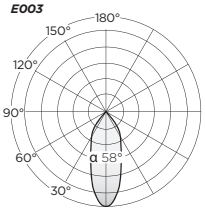
Optics with rings

Ring - Optics

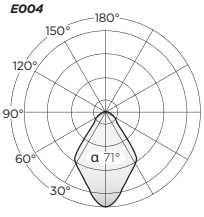
Code	Ring finish		Optics		
319 90 50	**10**	lacquered red	**/M**	Medium	30°
	17	matt orange	**/W**	Wide	58°
	20	spring green	**/X**	XLarge	71°
	42	matt white			
	52	matt black			
	64	baby blue			
	92	concrete grey			



h (m)	Ø	Em (lux/klm)
h1	0,53	2612
h2	10,6	653
h3	1,59	290
h4	2,12	163
h5	2,65	104



h (m)	Ø	Em (lux/klm)
h1	1,10	1176
h2	2,20	294
h3	3,30	131
h4	4,39	73
h5	5,49	47

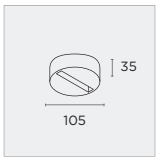


h (m)	Ø	Em (lux/klm)
h1	1,43	816
h2	2,86	204
h3	4,28	91
h4	5,71	51
h5	7,14	33

BILUX

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
18W	17,2W	85 - 3000K	2555 lm	Medium	30°	***E002***	1703 lm	99 lm/W
				Wide	58°	***E003***	1692 lm	98 lm/W
				XLarge	71°	***E004***	1681 lm	98 lm/W
		95 - 2700K	2105 lm	Medium	30°	***E002***	1403 lm	82 lm/W
				Large	58°	***E003***	1394 lm	81 lm/W
				XLarge	71°	***E004***	1385 lm	81 lm/W
		95 - 3000K	2190 lm	Medium	30°	***E002***	1460 lm	85 lm/W
				Large	58°	***E003***	1450 lm	84 lm/W
				XLarge	71°	***E004***	1441 lm	84 lm/W
		95 - 4000K	2225 lm	Medium	30°	***E002***	1483 lm	86 lm/W
				Large	58°	***E003***	1473 lm	86 lm/W
				XLarge	71°	***E004***	1464 lm	85 lm/W
26W	24,4W	85 - 3000K	3480 lm	Medium	30°	***E002***	2320 lm	95 lm/W
				Wide	58°	***E003***	2304 lm	94 lm/W
				XLarge	71°	***E004***	2289 lm	94 lm/W
		95 - 2700K	2890 lm	Medium	30°	***E002***	1926 lm	81 lm/W
				Large	58°	***E003***	1913 lm	81 lm/W
				XLarge	71°	***E004***	1901 lm	80 lm/W
		95 - 3000K	3000 lm	Medium	30°	***E002***	2000 lm	84 lm/W
				Large	58°	***E003***	1986 lm	84 lm/W
				XLarge	71°	***E004***	1974 lm	83 lm/W
		95 - 4000K	3050 lm	Medium	30°	***E002***	2033 lm	86 lm/W
				Large	58°	***E003***	2019 lm	85 lm/W
				XLarge	71°	***E004***	2007 lm	85 lm/W

BILUX_ accessories

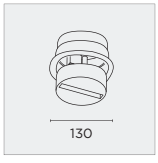


Polycarbonate adapter for surface-mounted installations, ON-OFF and dimmable DALI.

850° 0,15

Ceiling adaptor

Code		Finish	
713 90 18	ON-OFF/DALI	**40**	○ white
		50	● black
		90	● grey



Polycarbonate adapter for recessed installation, ON-OFF and dimmable DALI.

850° 75 Ø109 0,25

Recessed adaptor

Code		Finish	
713 90 19	ON-OFF/DALI	**40**	○ white
		50	● black
		90	● grey

CR-1

jointed mobile head_
high efficiency COB LED source_

Compact LED Projector for Unitrack manufactured from die-cast aluminium alloy 6060 and fitted with fast fixing via three-way track adapter. 350° horizontal and +/-100° vertical adjustment. Aiming lock system for both rotation axes. Textured finishes include matt white, matt black and concrete grey. Available in Narrow, Spot, Large and Wide. The Narrow and Spot optics use a Total Internal Reflection (TIR) optic for 100% beam control. The Large and Wide use a parabolic reflector. Accessories include honeycomb louvre, elliptical beam lens, ceiling adapter and recessed adapter. Ingress protection of IP20.

INFO

Power
17/25/36W

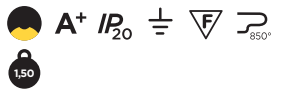
Source
COB LED

Built to last
Lumen maintenance of 100.000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / 1-10V

Body finish



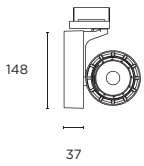
Narrow

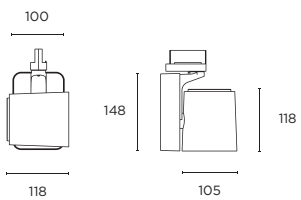
Spot

Large

Wide

CR-1





Product configurator

612					
Code	**Control**	**Power**	**Finish**	**Optics**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

CR-1 17W

Code	Control		Power		Finish		Optics		CRI - CCT	
612	**E0**	ON-OFF	**50**	17W	**4X**	white txt	**/N**	Narrow 10°	**-**	85 - 3000K
	EB	1-10V			**5X**	black txt	**/S**	Spot 20°	**/9527**	95 - 2700K
	EE	DALI			**92**	concrete grey	**/L**	Large 40°	**/9530**	95 - 3000K
							/W	Wide 60°	**/9540**	95 - 4000K

CR-1 25W

Code	Control		Power		Finish		Optics		CRI - CCT	
612	**E0**	ON-OFF	**51**	25W	**4X**	white txt	**/N**	Narrow 10°	**-**	85 - 3000K
	EB	1-10V			**5X**	black txt				
	EE	DALI			**92**	concrete grey				

CR-1 25W

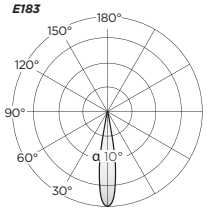
Code	Control		Power		Finish		Optics		CRI - CCT	
612	**E0**	ON-OFF	**51**	25W	**4X**	white txt	**/S**	Spot 20°	**-**	85 - 3000K
	EB	1-10V			**5X**	black txt	**/L**	Large 40°	**/9527**	95 - 2700K
	EE	DALI			**92**	concrete grey	**/W**	Wide 60°	**/9530**	95 - 3000K
									/9540	95 - 4000K

CR-1 36W

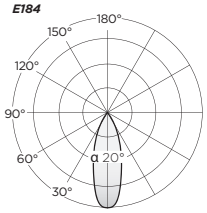
Code	Control		Power		Finish		Optics		CRI - CCT	
612	**E0**	ON-OFF	**52**	36W	**4X**	white txt	**/S**	Spot 20°	**-**	85 - 3000K
	EB	1-10V			**5X**	black txt	**/L**	Large 40°	**/9527**	95 - 2700K
	EE	DALI			**92**	concrete grey	**/W**	Wide 60°	**/9530**	95 - 3000K
									/9540	95 - 4000K

In-depth studies and technical sheets
exenia.eu/products

E183



E184



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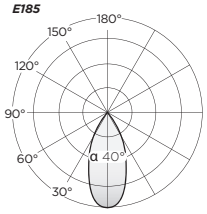
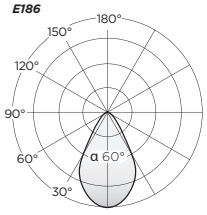


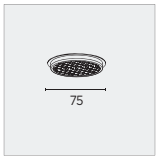
E186



CR-1

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
17W	16,5W	85 - 3000K	2183 lm	Narrow	10°	***E183***	1747 lm	106 lm/W
	17,1W	85 - 3000K	2453 lm	Spot	20°	***E184***	1962 lm	115 lm/W
	17,1W	85 - 3000K	2453 lm	Large	40°	***E185***	1842 lm	108 lm/W
	17,1W	85 - 3000K	2453 lm	Wide	60°	***E186***	1863 lm	109 lm/W
	16,5W	95 - 2700K	1459 lm	Narrow	10°	***E183***	1167 lm	71 lm/W
	17,1W	95 - 2700K	1728 lm	Spot	20°	***E184***	1383 lm	81 lm/W
	17,1W	95 - 2700K	1728 lm	Large	40°	***E185***	1298 lm	76 lm/W
	17,1W	95 - 2700K	1728 lm	Wide	60°	***E186***	1313 lm	77 lm/W
	16,5W	95 - 3000K	1460 lm	Narrow	10°	***E183***	1167 lm	71 lm/W
	17,1W	95 - 3000K	1853 lm	Spot	20°	***E184***	1482 lm	87 lm/W
	17,1W	95 - 3000K	1853 lm	Large	40°	***E185***	1391 lm	81 lm/W
	17,1W	95 - 3000K	1853 lm	Wide	60°	***E186***	1407 lm	82 lm/W
	16,5W	95 - 4000K	1573 lm	Narrow	10°	***E183***	1259 lm	76 lm/W
	17,1W	95 - 4000K	1982 lm	Spot	20°	***E184***	1586 lm	93 lm/W
	17,1W	95 - 4000K	1982 lm	Large	40°	***E185***	1489 lm	87 lm/W
	17,1W	95 - 4000K	1982 lm	Wide	60°	***E186***	1505 lm	88 lm/W
25W	23,5W	85 - 3000K	2918 lm	Narrow	10°	***E183***	2335 lm	99 lm/W
	24,4W	85 - 3000K	3240 lm	Spot	20°	***E184***	2592 lm	106 lm/W
	24,4W	85 - 3000K	3240 lm	Large	40°	***E185***	2433 lm	100 lm/W
	24,4W	85 - 3000K	3240 lm	Wide	60°	***E186***	2460 lm	101 lm/W
	24,4W	95 - 2700K	2277 lm	Spot	20°	***E184***	1822 lm	75 lm/W
	24,4W	95 - 2700K	2277 lm	Large	40°	***E185***	1710 lm	70 lm/W
	24,4W	95 - 2700K	2277 lm	Wide	60°	***E186***	1729 lm	71 lm/W
	24,4W	95 - 3000K	2448 lm	Spot	20°	***E184***	1958 lm	80 lm/W
	24,4W	95 - 3000K	2448 lm	Large	40°	***E185***	1838 lm	75 lm/W
	24,4W	95 - 3000K	2448 lm	Wide	60°	***E186***	1859 lm	76 lm/W
	24,4W	95 - 4000K	2619 lm	Spot	20°	***E184***	2095 lm	86 lm/W
	24,4W	95 - 4000K	2619 lm	Large	40°	***E185***	1967 lm	81 lm/W
	24,4W	95 - 4000K	2619 lm	Wide	60°	***E186***	1989 lm	81 lm/W
36W	35,6W	85 - 3000K	4099 lm	Spot	20°	***E184***	3279 lm	92 lm/W
	35,6W	85 - 3000K	4099 lm	Large	40°	***E185***	3078 lm	86 lm/W
	35,6W	85 - 3000K	4099 lm	Wide	60°	***E186***	3112 lm	87 lm/W
	35,6W	95 - 2700K	2888 lm	Spot	20°	***E184***	2310 lm	65 lm/W
	35,6W	95 - 2700K	2888 lm	Large	40°	***E185***	2169 lm	61 lm/W
	35,6W	95 - 2700K	2888 lm	Wide	60°	***E186***	2193 lm	62 lm/W
	35,6W	95 - 3000K	3105 lm	Spot	20°	***E184***	2484 lm	70 lm/W
	35,6W	95 - 3000K	3105 lm	Large	40°	***E185***	2332 lm	66 lm/W
	35,6W	95 - 3000K	3105 lm	Wide	60°	***E186***	2358 lm	66 lm/W
	35,6W	95 - 4000K	3312 lm	Spot	20°	***E184***	2650 lm	74 lm/W
	35,6W	95 - 4000K	3312 lm	Large	40°	***E185***	2487 lm	70 lm/W
	35,6W	95 - 4000K	3312 lm	Wide	60°	***E186***	2515 lm	71 lm/W

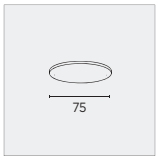
CR-1_ accessories



The honeycomb grid is an accessory used for the anti-glare effect.
It reduces the luminous flux by 20%.

Honeycomb louvre

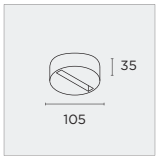
Code
9G 030



Elliptical beam lens.

Lens

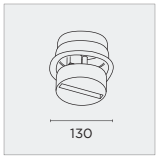
Code
9Q 318



Polycarbonate adapter for surface-mounted installations, ON-OFF and dimmable DALI.

Ceiling adaptor

Code		Finish	
713 90 18	ON-OFF/DALI	**40**	white
		50	black
		90	grey



Polycarbonate adapter for recessed installation, ON-OFF and dimmable DALI.

Recessed adaptor

Code		Finish	
713 90 19	ON-OFF/DALI	**40**	white
		50	black
		90	grey

ZEN COMPACT

adjustable spotlight_
high efficiency COB LED source_

Compact LED Projector for Unitrack. 350° horizontal and +/-180° vertical adjustment with aiming lock system. Mirror-painted polycarbonate reflective optic including decorative ring to be ordered separately. Spot 15° (26/33W); 20° (40W), Medium 30° (26/33W); 28° (40W), and Large 58° (26/33W); 60° (40W). Accessories include narrow optics attachment, shaper, cut-off, honeycomb louvre, satin diffuser, ceiling adapter and recessed adapter. IP20.

INFO

Power
26/33/40W

Source
COB LED

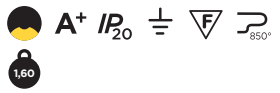
Built to last
Lumen maintenance of 100.000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / 1-10V

Body finish

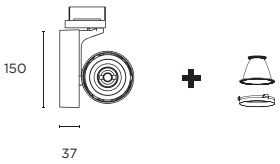
Ring finish

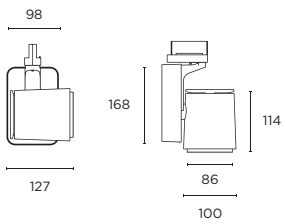


Spot **Medium** **Wide**

Antonio Lupi Fuori Salone - Milano | Italia

ZEN COMPACT





Product configurator

613					✚ Ring - Optics
Code	**Control**	**Power**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

ZEN COMPACT

Code	Kg	Control		Power		Finish		CRI - CCT	
613	1,60	**E0**	ON-OFF	**50**	26W	**42**	matt white	**-**	85 - 3000K
		EB	1-10V	**51**	33W	**52**	matt black	**/9527**	95 - 2700K
		EE	DALI	**52**	40W	**92**	concrete grey	**/9530**	95 - 3000K
								/9540	95 - 4000K

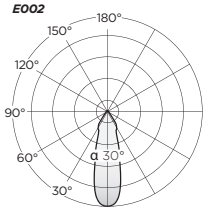
✚

Optics with rings

Ring - Optics

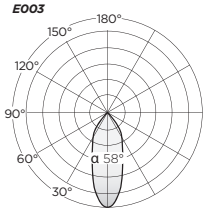
Code	Ring finish		Optics		26/33W	40W
366 90 50	**10**	lacquered red	**/S**	Spot	15°	20°
	17	matt orange	**/M**	Medium	30°	28°
	20	spring green	**/W**	Wide	58°	60°
	33	corn yellow				
	42	matt white				
	52	matt black				
	92	concrete grey				

E002



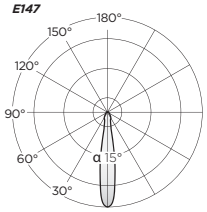
h (m)	Ø	Em (lux/klm)
h1	0,53	2612
h2	10,6	653
h3	1,59	290
h4	2,12	163
h5	2,65	104

E003



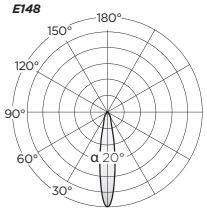
h (m)	Ø	Em (lux/klm)
h1	1,10	1176
h2	2,20	294
h3	3,30	131
h4	4,39	73
h5	5,49	47

E147



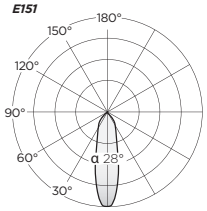
h (m)	Ø	Em (lux/klm)
h1	0,27	6423
h2	0,54	1606
h3	0,81	714
h4	1,08	401
h5	1,35	257

E148



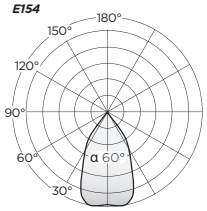
h (m)	Ø	Em (lux/klm)
h1	0,27	6423
h2	0,54	1606
h3	0,81	714
h4	1,08	401
h5	1,35	257

E151



h (m)	Ø	Em (lux/klm)
h1	0,69	1940
h2	1,38	485
h3	2,08	216
h4	2,77	121
h5	3,46	78

E154

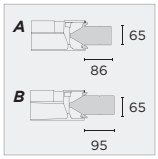


h (m)	Ø	Em (lux/klm)
h1	1,10	1176
h2	2,20	294
h3	3,30	131
h4	4,39	73
h5	5,49	47

ZEN COMPACT

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
26W	24,5W	85 - 3000K	3648 lm	Spot	15°	***E147***	2566 lm	105 lm/W
				Medium	30°	***E002***	2526 lm	103 lm/W
				Wide	58°	***E003***	2521 lm	103 lm/W
		95 - 2700K	3027 lm	Spot	15°	***E147***	2129 lm	87 lm/W
				Medium	30°	***E002***	2096 lm	86 lm/W
				Wide	58°	***E003***	2092 lm	85 lm/W
		95 - 3000K	3146 lm	Spot	15°	***E147***	2213 lm	90 lm/W
				Medium	30°	***E002***	2179 lm	89 lm/W
				Wide	58°	***E003***	2174 lm	89 lm/W
		95 - 4000K	3193 lm	Spot	15°	***E147***	2246 lm	92 lm/W
				Medium	30°	***E002***	2211 lm	90 lm/W
				Wide	58°	***E003***	2206 lm	90 lm/W
33W	31,3W	85 - 3000K	4611 lm	Spot	15°	***E147***	3243 lm	104 lm/W
				Medium	30°	***E002***	3193 lm	102 lm/W
				Wide	58°	***E003***	3186 lm	102 lm/W
		95 - 2700K	3798 lm	Spot	15°	***E147***	2671 lm	85 lm/W
				Medium	30°	***E002***	2630 lm	84 lm/W
				Wide	58°	***E003***	2624 lm	84 lm/W
		95 - 3000K	3949 lm	Spot	15°	***E147***	2777 lm	89 lm/W
				Medium	30°	***E002***	2734 lm	87 lm/W
				Wide	58°	***E003***	2728 lm	87 lm/W
		95 - 4000K	4011 lm	Spot	15°	***E147***	2821 lm	90 lm/W
				Medium	30°	***E002***	2777 lm	89 lm/W
				Wide	58°	***E003***	2771 lm	89 lm/W
40W	35,8W	85 - 3000K	5760 lm	Spot	20°	***E148***	3951 lm	110 lm/W
				Medium	28°	***E151***	3937 lm	110 lm/W
				Wide	60°	***E154***	3913 lm	109 lm/W
		95 - 2700K	4745 lm	Spot	20°	***E148***	3255 lm	91 lm/W
				Medium	28°	***E151***	3244 lm	91 lm/W
				Wide	60°	***E154***	3224 lm	90 lm/W
		95 - 3000K	4932 lm	Spot	20°	***E148***	3383 lm	94 lm/W
				Medium	28°	***E151***	3371 lm	94 lm/W
				Wide	60°	***E154***	3351 lm	94 lm/W
		95 - 4000K	5009 lm	Spot	20°	***E148***	3436 lm	96 lm/W
				Medium	28°	***E151***	3424 lm	96 lm/W
				Wide	60°	***E154***	3403 lm	95 lm/W

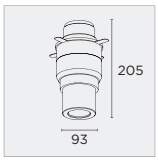
ZEN COMPACT_ accessories



With the Narrow optic it is possible to obtain a 10° narrow beam.
Optic assembly and its coloured ring should not be ordered with this accessory.

Narrow Optic

Code	Version	
9Q 315 52	**/A**	for 26/33W
	/B	for 40W

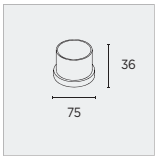


Adjustable optical system and removable plate.
Optic assembly and its coloured ring should not be ordered with this accessory.

1,00

Shaper

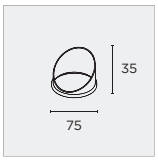
Code
9Q 311 52



Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a greater contrast between the illuminated and non-illuminated area.

Cut-Off

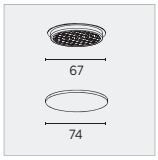
Code
9G 044



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

Visor

Code
9G 043

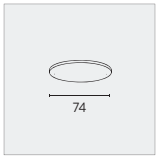


The honeycomb grid is an accessory used for the anti-glare effect.
It reduces the luminous flux by 20%.

750°

Honeycomb louvre

Code	Version
9G 019	for 26/33W

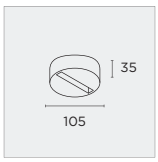


The satin diffuser increases the diffusion of the luminous flux by widening and softening the beam of light.

750°

Satin diffuser

Code	Version
9G 014	for 26/33W

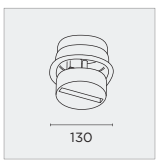


Polycarbonate adapter for surface-mounted installations, ON-OFF and dimmable DALI.

850° 0,15

Ceiling adaptor

Code		Finish	
713 90 18	ON-OFF/DALI	**40**	white
		50	black
		90	grey



Polycarbonate adapter for recessed installation, ON-OFF and dimmable DALI.

850° 75 Ø109 0,25

Recessed adaptor

Code		Finish	
713 90 19	ON-OFF/DALI	**40**	white
		50	black
		90	grey

ZEN

adjustable spotlight_
high efficiency COB LED source_

LED Projector for Unitrack. 350° horizontal and +/-100° vertical adjustment with aiming lock system. Mirror-painted polycarbonate reflective optic including decorative ring to be ordered seperately. Spot (11° (26/33W); 17° (40W)), Medium (20° (26/33W); 26° (40W)), and Large (45° (26/33W); 48° (40W)). Accessories include narrow optics attachment, cut-off, honeycomb louvre, satin diffuser, ceiling adapter and recessed adapter. IP20.

INFO

Power
26/33/40/66W

Source
COB LED

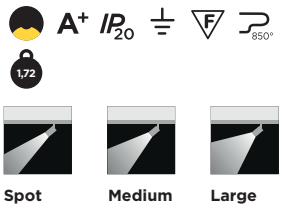
Built to last
Lumen maintenance of 100.000 hrs at L80B10.

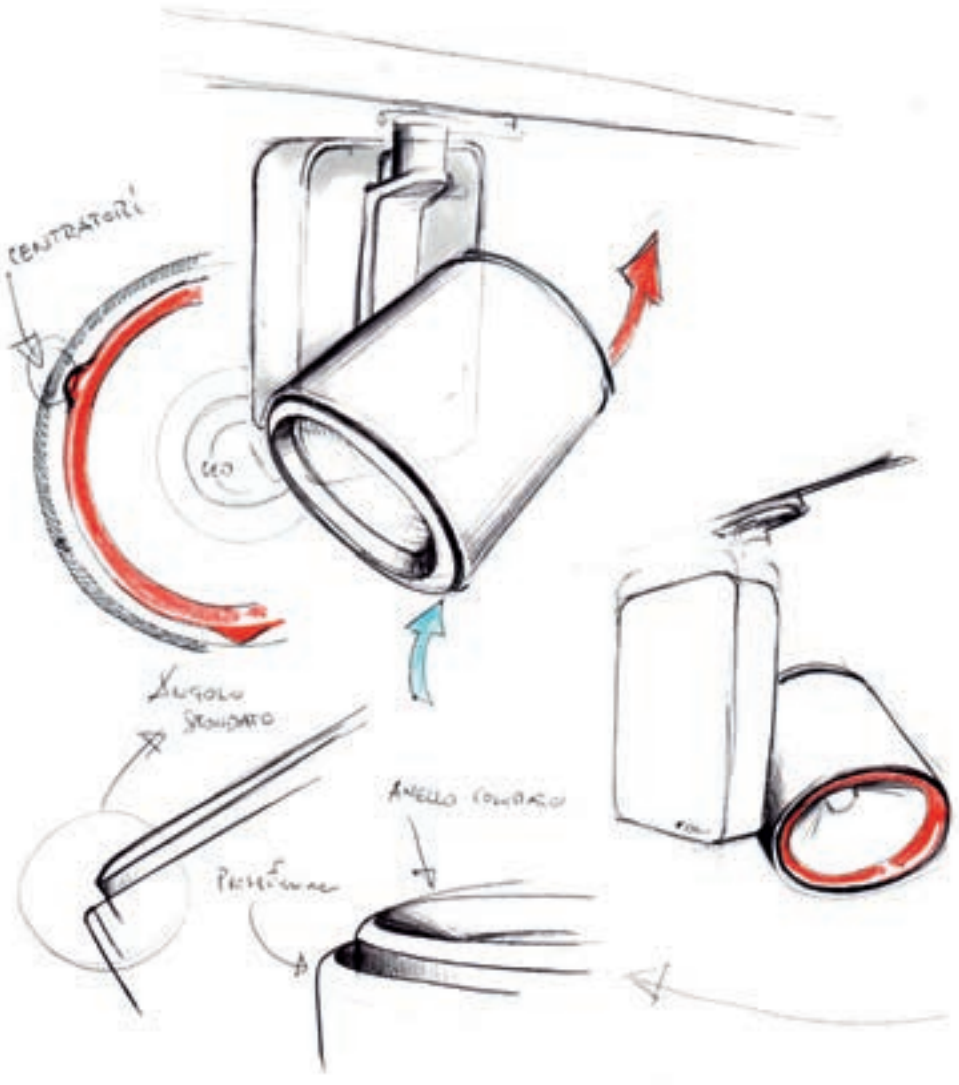
Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / 1-10V

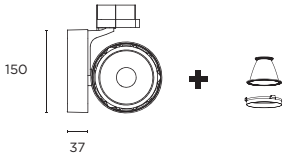
Body finish

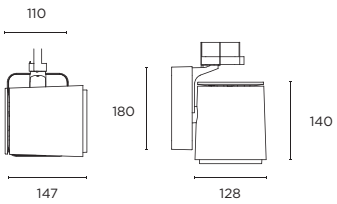
Ring finish





ZEN





Product configurator

607					✚ Ring - Optics
Code	**Control**	**Power**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

ZEN

Code	Kg	Control		Power		Finish		CRI - CCT	
607	1,72	**E0**	ON-OFF	**50**	26 W	**42**	matt white	**-**	85 - 3000K
		EB	1-10V	**51**	33W	**52**	matt black	**/9527**	95 - 2700K
		EE	DALI	**52**	40W	**92**	concrete grey	**/9530**	95 - 3000K
				54	66W			**/9540**	95 - 4000K

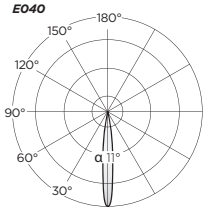
✚

Optics with rings

Ring - Optics

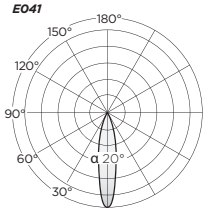
Code	Ring finish		Optics		26/33W	40/66W
607 90 50	**10**	lacquered red	**/S**	Spot	11°	17°
	17	matt orange	**/M**	Medium	20°	26°
	20	spring green	**/L**	Large	45°	48°
	33	corn yellow				
	42	matt white				
	52	matt black				
	92	concrete grey				

E040



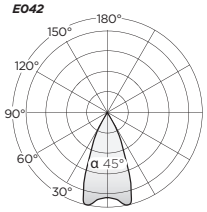
h (m)	Ø	Em (lux/klm)
h1	0,19	13477
h2	0,39	3369
h3	0,58	1497
h4	0,78	842
h5	0,97	539

E041



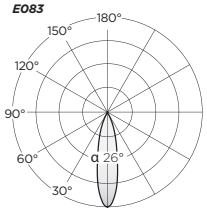
h (m)	Ø	Em (lux/klm)
h1	0,36	5738
h2	0,72	1434
h3	1,08	638
h4	1,44	359
h5	1,80	230

E042



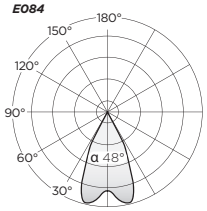
h (m)	Ø	Em (lux/klm)
h1	0,84	1682
h2	1,67	421
h3	2,51	187
h4	3,34	105
h5	4,18	67

E083



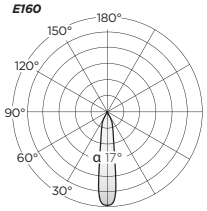
h (m)	Ø	Em (lux/klm)
h1	1,46	3962
h2	0,92	991
h3	1,37	440
h4	1,83	248
h5	2,29	158

E084



h (m)	Ø	Em (lux/klm)
h1	0,89	1435
h2	1,79	359
h3	2,68	159
h4	3,57	90
h5	4,46	57

E160

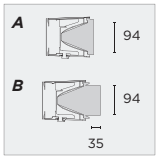


h (m)	Ø	Em (lux/klm)
h1	0,31	5900
h2	0,61	1475
h3	0,92	656
h4	0,92	369
h5	1,53	236

ZEN

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
26W	24,8W	85 - 3000K	3805 lm	Spot	11°	***E040***	2816 lm	114 lm/W
				Medium	20°	***E041***	2854 lm	115 lm/W
				Large	45°	***E042***	2854 lm	115 lm/W
		95 - 2700K	3158 lm	Spot	11°	***E040***	2337 lm	94 lm/W
				Medium	20°	***E041***	2368 lm	95 lm/W
				Large	45°	***E042***	2368 lm	95 lm/W
		95 - 3000K	3284 lm	Spot	11°	***E040***	2430 lm	98 lm/W
				Medium	20°	***E041***	2463 lm	99 lm/W
				Large	45°	***E042***	2463 lm	99 lm/W
		95 - 4000K	3334 lm	Spot	11°	***E040***	2467 lm	99 lm/W
				Medium	20°	***E041***	2500 lm	101 lm/W
				Large	45°	***E042***	2500 lm	101 lm/W
33W	31,7W	85 - 3000K	4813 lm	Spot	11°	***E040***	3561 lm	112 lm/W
				Medium	20°	***E041***	3610 lm	114 lm/W
				Large	45°	***E042***	3610 lm	114 lm/W
		95 - 2700K	3964 lm	Spot	11°	***E040***	2933 lm	93 lm/W
				Medium	20°	***E041***	2973 lm	94 lm/W
				Large	45°	***E042***	2973 lm	94 lm/W
		95 - 3000K	4124 lm	Spot	11°	***E040***	3052 lm	96 lm/W
				Medium	20°	***E041***	3093 lm	98 lm/W
				Large	45°	***E042***	3093 lm	98 lm/W
		95 - 4000K	4187 lm	Spot	11°	***E040***	3098 lm	98 lm/W
				Medium	20°	***E041***	3140 lm	99 lm/W
				Large	45°	***E042***	3140 lm	99 lm/W
40W	35,9W	85 - 3000K	5822 lm	Spot	17°	***E160***	4308 lm	120 lm/W
				Medium	26°	***E083***	4366 lm	122 lm/W
				Large	48°	***E084***	4366 lm	122 lm/W
		95 - 2700K	4797 lm	Spot	17°	***E160***	3550 lm	99 lm/W
				Medium	26°	***E083***	3598 lm	100 lm/W
				Large	48°	***E084***	3598 lm	100 lm/W
		95 - 3000K	4989 lm	Spot	17°	***E160***	3692 lm	103 lm/W
				Medium	26°	***E083***	3742 lm	104 lm/W
				Large	48°	***E084***	3742 lm	104 lm/W
		95 - 4000K	5066 lm	Spot	17°	***E160***	3749 lm	104 lm/W
				Medium	26°	***E083***	3800 lm	106 lm/W
				Large	48°	***E084***	3800 lm	106 lm/W
66W	61,7W	85 - 3000K	9155 lm	Spot	17°	***E160***	6774 lm	110 lm/W
				Medium	26°	***E083***	6866 lm	111 lm/W
				Large	48°	***E084***	6866 lm	111 lm/W
		95 - 2700K	7538 lm	Spot	17°	***E160***	5578 lm	90 lm/W
				Medium	26°	***E083***	5653 lm	92 lm/W
				Large	48°	***E084***	5653 lm	92 lm/W
		95 - 3000K	7843 lm	Spot	17°	***E160***	5804 lm	94 lm/W
				Medium	26°	***E083***	5882 lm	95 lm/W
				Large	48°	***E084***	5882 lm	95 lm/W
		95 - 4000K	7962 lm	Spot	17°	***E160***	5892 lm	95 lm/W
				Medium	26°	***E083***	5972 lm	97 lm/W
				Large	48°	***E084***	5972 lm	97 lm/W

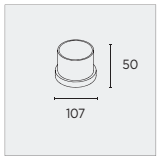
ZEN_ accessories



With the Narrow optic it is possible to obtain a 10° narrow beam.
Optic assembly and its coloured ring should not be ordered with this accessory.

Narrow Optic

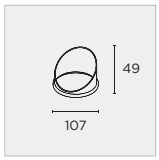
Code	Version	
9Q 316 52	**/A**	for 26/33W
	/B	for 40W



Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a greater contrast between the illuminated and non-illuminated area.

Cut-Off

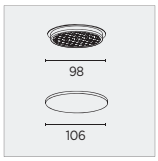
Code
9G 046



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

Visor

Code
9G 045

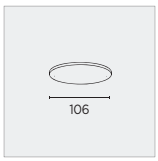


The honeycomb grid is an accessory used for the anti-glare effect.
It reduces the luminous flux by 20%.

750°

Honeycomb louvre

Code	Version
9G 017	for 26/33W

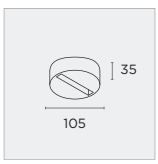


The satin diffuser increases the diffusion of the luminous flux by widening and softening the beam of light.

750°

Satin diffuser

Code	Version
9G 015	for 26/33W

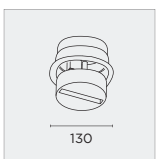


Polycarbonate adapter for surface-mounted installations, ON-OFF and dimmable DALI.

850° 0,15

Ceiling adaptor

Code		Finish	
713 90 18	ON-OFF/DALI	**40**	white
		50	black
		90	grey



Polycarbonate adapter for recessed installation, ON-OFF and dimmable DALI.

850° 75 Ø109 0,25

Recessed adaptor

Code		Finish	
713 90 19	ON-OFF/DALI	**40**	white
		50	black
		90	grey

NIO

adjustable spotlight_
high efficiency COB LED source_

LED Projector for Unitrack. 350° horizontal and +/-90° vertical adjustment with aiming lock system. Mirror-painted polycarbonate reflective optic including decorative ring to be ordered separately. Spot 15° (26W); 20° (40W); 26° (53W), Medium 30° (26W); 28° (40W); 38° (53W), and Large 58° (26W); 60° (40W); 57° (53W). Accessories include narrow optic, shaper, cut-off, honeycomb louvre, satin diffuser, ceiling adapter and recessed adapter. IP20.

INFO

Power
26/40/53W

Source
COB LED

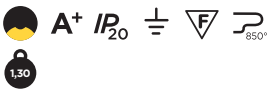
Built to last
Lumen maintenance of 100.000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / 1-10V

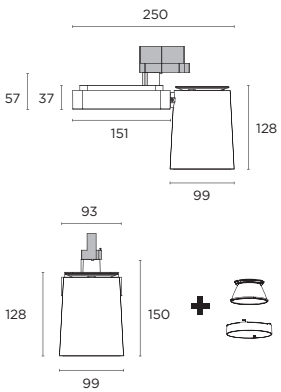
Body finish

Ring finish



Spot **Medium** **Large**

NIO



Product configurator

602 ☐ ☐ ☐ ☐ ✚ **Ring - Optics**

Code	Control	Power	Finish	CRI - CCT*

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

NIO

Code	Kg	Control		Power		Finish		CRI - CCT	
602	1,30	**E0**	ON-OFF	**50**	26W	**42**	matt white	**-**	85 - 3000K
		EB	1-10V	**51**	40W	**52**	matt black	**/9527**	95 - 2700K
		EE	DALI	**52**	53W	**92**	concrete grey	**/9530**	95 - 3000K
								/9540	95 - 4000K

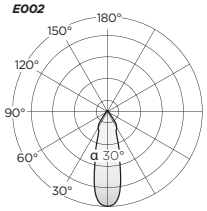
✚

Optics with rings

Ring - Optics

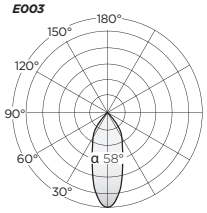
Code	Ring finish		Optics		26W	40W	53W
602 90 50	**10**	lacquered red	**/S**	Spot	15°	20°	26°
	17	matt orange	**/M**	Medium	30°	28°	38°
	20	spring green	**/W**	Wide	58°	60°	57°
	33	corn yellow					
	42	matt white					
	52	matt black					
	92	concrete grey					

E002



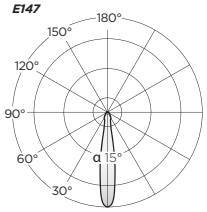
h (m)	Ø	Em (lux/klm)
h1	0,53	2612
h2	10,6	653
h3	1,59	290
h4	2,12	163
h5	2,65	104

E003



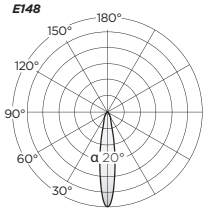
h (m)	Ø	Em (lux/klm)
h1	1,10	1176
h2	2,20	294
h3	3,30	131
h4	4,39	73
h5	5,49	47

E147



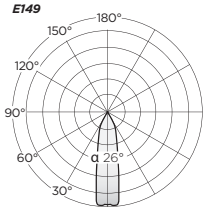
h (m)	Ø	Em (lux/klm)
h1	0,27	6423
h2	0,54	1606
h3	0,81	714
h4	1,08	401
h5	1,35	257

E148



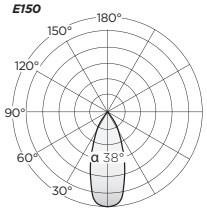
h (m)	Ø	Em (lux/klm)
h1	0,27	6423
h2	0,54	1606
h3	0,81	714
h4	1,08	401
h5	1,35	257

E149



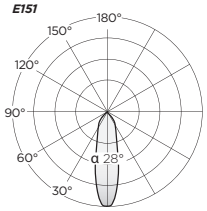
h (m)	Ø	Em (lux/klm)
h1	0,47	2923
h2	0,93	731
h3	1,40	325
h4	1,86	183
h5	2,33	117

E150



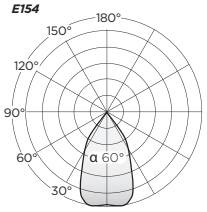
h (m)	Ø	Em (lux/klm)
h1	0,88	1176
h2	2,20	294
h3	3,30	131
h4	4,39	73
h5	5,49	47

E151



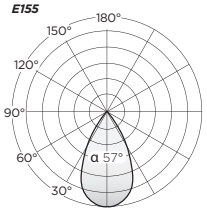
h (m)	Ø	Em (lux/klm)
h1	0,69	1940
h2	1,38	485
h3	2,08	216
h4	2,77	121
h5	3,46	78

E154



h (m)	Ø	Em (lux/klm)
h1	1,10	1176
h2	2,20	294
h3	3,30	131
h4	4,39	73
h5	5,49	47

E155

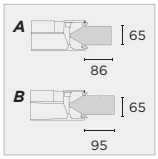


h (m)	Ø	Em (lux/klm)
h1	1,07	1193
h2	2,13	298
h3	3,20	133
h4	4,26	75
h5	5,33	48

NIO

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
26W	24,6W	85 - 3000K	3726 lm	Spot	15°	***E147***	2620 lm	107 lm/W
				Medium	30°	***E002***	2580 lm	105 lm/W
				Wide	58°	***E003***	2574 lm	105 lm/W
		95 - 2700K	3095 lm	Spot	15°	***E147***	2176 lm	91 lm/W
				Medium	30°	***E002***	2143 lm	90 lm/W
				Wide	58°	***E003***	2138 lm	89 lm/W
		95 - 3000K	3219 lm	Spot	15°	***E147***	2264 lm	95 lm/W
				Medium	30°	***E002***	2229 lm	93 lm/W
				Wide	58°	***E003***	2224 lm	93 lm/W
		95 - 4000K	3265 lm	Spot	15°	***E147***	2297 lm	96 lm/W
				Medium	30°	***E002***	2261 lm	95 lm/W
				Wide	58°	***E003***	2256 lm	94 lm/W
40W	35,5W	85 - 3000K	5512 lm	Spot	20°	***E148***	3781 lm	107 lm/W
				Medium	28°	***E151***	3768 lm	106 lm/W
				Wide	60°	***E154***	3745 lm	105 lm/W
		95 - 2700K	4578 lm	Spot	20°	***E148***	3140 lm	88 lm/W
				Medium	28°	***E151***	3129 lm	88 lm/W
				Wide	60°	***E154***	3110 lm	88 lm/W
		95 - 3000K	4762 lm	Spot	20°	***E148***	3266 lm	92 lm/W
				Medium	28°	***E151***	3255 lm	92 lm/W
				Wide	60°	***E154***	3235 lm	91 lm/W
		95 - 4000K	4834 lm	Spot	20°	***E148***	3316 lm	93 lm/W
				Medium	28°	***E151***	3305 lm	93 lm/W
				Wide	60°	***E154***	3285 lm	93 lm/W
53W	48,7W	85 - 3000K	7209 lm	Spot	26°	***E149***	5130 lm	105 lm/W
				Medium	38°	***E150***	5099 lm	105 lm/W
				Wide	57°	***E155***	5089 lm	104 lm/W
		95 - 2700K	5938 lm	Spot	26°	***E149***	4226 lm	87 lm/W
				Medium	38°	***E150***	4200 lm	86 lm/W
				Wide	57°	***E155***	4191 lm	86 lm/W
		95 - 3000K	6176 lm	Spot	26°	***E149***	4395 lm	90 lm/W
				Medium	38°	***E150***	4368 lm	90 lm/W
				Wide	57°	***E155***	4360 lm	90 lm/W
		95 - 4000K	6270 lm	Spot	26°	***E149***	4462 lm	92 lm/W
				Medium	38°	***E150***	4435 lm	91 lm/W
				Wide	57°	***E155***	4426 lm	91 lm/W

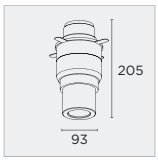
NIO_ accessories



With the Narrow optic it is possible to obtain a 10° narrow beam.
Optic assembly and its coloured ring should not be ordered with this accessory.

Narrow Optic

Code	Version	
9Q 314 52	**/A**	for 26W
	/B	for 40W

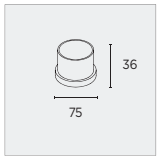


Adjustable optical system and removable plate.
Optic assembly and its coloured ring should not be ordered with this accessory.

1,00

Shaper

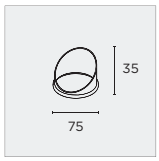
Code
9Q 311 52



Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a greater contrast between the illuminated and non-illuminated area.

Cut-Off

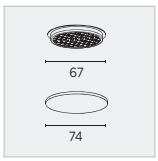
Code
9G 044



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

Visor

Code
9G 043

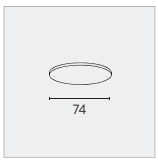


The honeycomb grid is an accessory used for the anti-glare effect.
It reduces the luminous flux by 20%.

750°

Honeycomb louvre

Code	Version	
9G 019	for 26W	

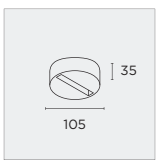


The satin diffuser increases the diffusion of the luminous flux by widening and softening the beam of light.

750°

Satin diffuser

Code	Version	
9G 014	for 26W	

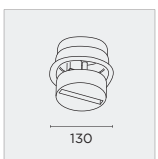


Polycarbonate adapter for surface-mounted installations, ON-OFF and dimmable DALI.

850° 0,15

Ceiling adaptor

Code		Finish	
713 90 18	ON-OFF/DALI	**40**	○ white
		50	● black
		90	● grey



Polycarbonate adapter for recessed installation, ON-OFF and dimmable DALI.

850° 75 Ø109 0,25

Recessed adaptor

Code		Finish	
713 90 19	ON-OFF/DALI	**40**	○ white
		50	● black
		90	● grey

TSUM shopping mall - Moscow | Russia
Project: Artlight - Lighting design: Alexey Terentiev

Negri Nautica Store - Nago Torbole (Trento) | Italy
Project: Studio 10 Bianchi and Baccioni Architects - Photo: Simona Bianchi

PLURIEL

adjustable spotlight_
high efficiency COB LED source_

LED Projector for Unitrack fitted with fast fixing three-way track adapter. Manufactured from die-cast aluminium. Finishes include matt white, matt black and concrete grey. Each fixture needs to be completed with a mirror-painted polycarbonate reflective optic including decorative ring. Available beam angles include Medium, Large, and Wide. The decorative ring is available in nine finish options. When chosen with dimming option, the driver box increases in size to 133x56x23mm. Accessories include narrow optics, honeycomb louvre, satin diffuser, ceiling adapter and recessed adapter. Ingress protection of IP20.

INFO

Power
6/9W

Source
COB LED

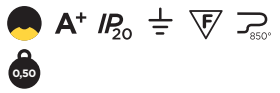
Built to last
Lumen maintenance of 100.000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / 1-10V

Body finish

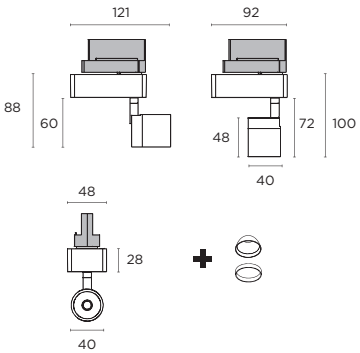
Ring finish



Medium **Large** **Wide**

Asda Café - Isle of Wight | UK

PLURIEL



Product configurator

353					✚ Ring - Optics
Code	**Control**	**Power**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

PLURIEL

Code	Kg	Control		Power		Finish		CRI - CCT	
353	0,50	**E0**	ON-OFF	**30**	6W	**42**	matt white	**-**	85 - 3000K
		EB	1-10V*	**50**	9W	**52**	matt black	**/9527**	95 - 2700K
		EE	DALI*			**92**	concrete grey	**/9530**	95 - 3000K
								/9540	95 - 4000K

** In the dimmable versions, the base is 133x56 h 23.*

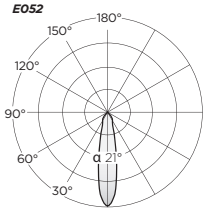
✚

Optics with rings

Ring - Optics

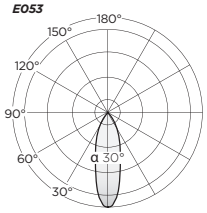
Code	Ring finish		Optics		
353 90 50	**1M**	brick red	**/M**	Medium	21°
	10	lacquered red	**/L**	Large	30°
	17	matt orange	**/W**	Wide	59°
	20	spring green			
	33	corn yellow			
	42	matt white			
	52	matt black			
	64	baby blue			
	92	concrete grey			

E052



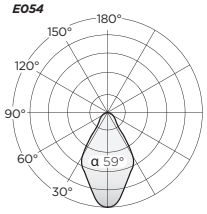
h (m)	*Ø*	*Em (lux/klm)*
h1	0,38	4096
h2	0,75	1024
h3	1,13	455
h4	1,51	256
h5	1,89	164

E053



h (m)	*Ø*	*Em (lux/klm)*
h1	0,54	2395
h2	1,09	599
h3	1,63	266
h4	2,18	150
h5	2,72	96

E054

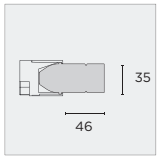


h (m)	*Ø*	*Em (lux/klm)*
h1	1,13	981
h2	2,27	245
h3	3,40	109
h4	4,54	61
h5	5,67	39

PLURIEL

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
6W	5,9W	85 - 3000K	945 lm	Medium	21°	***E052***	714 lm	121 lm/W
				Large	30°	***E053***	710 lm	120 lm/W
				Wide	59°	***E054***	615 lm	104 lm/W
		95 - 2700K	760 lm	Medium	21°	***E052***	574 lm	97 lm/W
				Large	30°	***E053***	571 lm	97 lm/W
				Wide	59°	***E054***	495 lm	84 lm/W
		95 - 3000K	800 lm	Medium	21°	***E052***	604 lm	102 lm/W
				Large	30°	***E053***	601 lm	102 lm/W
				Wide	59°	***E054***	521 lm	88 lm/W
		95 - 4000K	810 lm	Medium	21°	***E052***	612 lm	104 lm/W
				Large	30°	***E053***	609 lm	103 lm/W
				Wide	59°	***E054***	527 lm	89 lm/W
9W	8,7W	85 - 3000K	1300 lm	Medium	21°	***E052***	982 lm	113 lm/W
				Large	30°	***E053***	977 lm	112 lm/W
				Wide	59°	***E054***	846 lm	97 lm/W
		95 - 2700K	1050 lm	Medium	21°	***E052***	793 lm	91 lm/W
				Large	30°	***E053***	789 lm	91 lm/W
				Wide	59°	***E054***	683 lm	79 lm/W
		95 - 3000K	1100 lm	Medium	21°	***E052***	831 lm	96 lm/W
				Large	30°	***E053***	826 lm	95 lm/W
				Wide	59°	***E054***	716 lm	82 lm/W
		95 - 4000K	1120 lm	Medium	21°	***E052***	846 lm	97 lm/W
				Large	30°	***E053***	841 lm	97 lm/W
				Wide	59°	***E054***	729 lm	84 lm/W

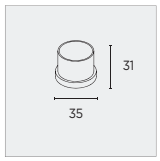
PLURIEL_ accessories



With the Narrow optic it is possible to obtain a 10° narrow beam.
Optic assembly and its coloured ring should not be ordered with this accessory.

Narrow Optic

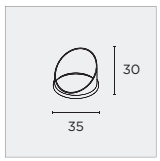
Code
9Q 317 52



Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a greater contrast between the illuminated and non-illuminated area.

Cut-Off

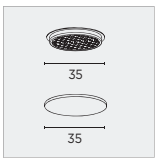
Code
9G 049



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

Visor

Code
9G 048

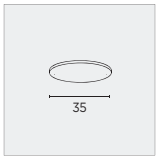


The honeycomb grid is an accessory used for the anti-glare effect.
It reduces the luminous flux by 20%.

750°

Honeycomb louvre

Code
9G 023

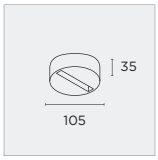


The satin diffuser increases the diffusion of the luminous flux by widening and softening the beam of light.

750°

Satin diffuser

Code
9G 024

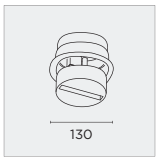


Polycarbonate adapter for surface-mounted installations, ON-OFF and dimmable DALI.

850° 0,15

Ceiling adaptor

Code		Finish	
713 90 18	ON-OFF/DALI	**40**	white
		50	black
		90	grey

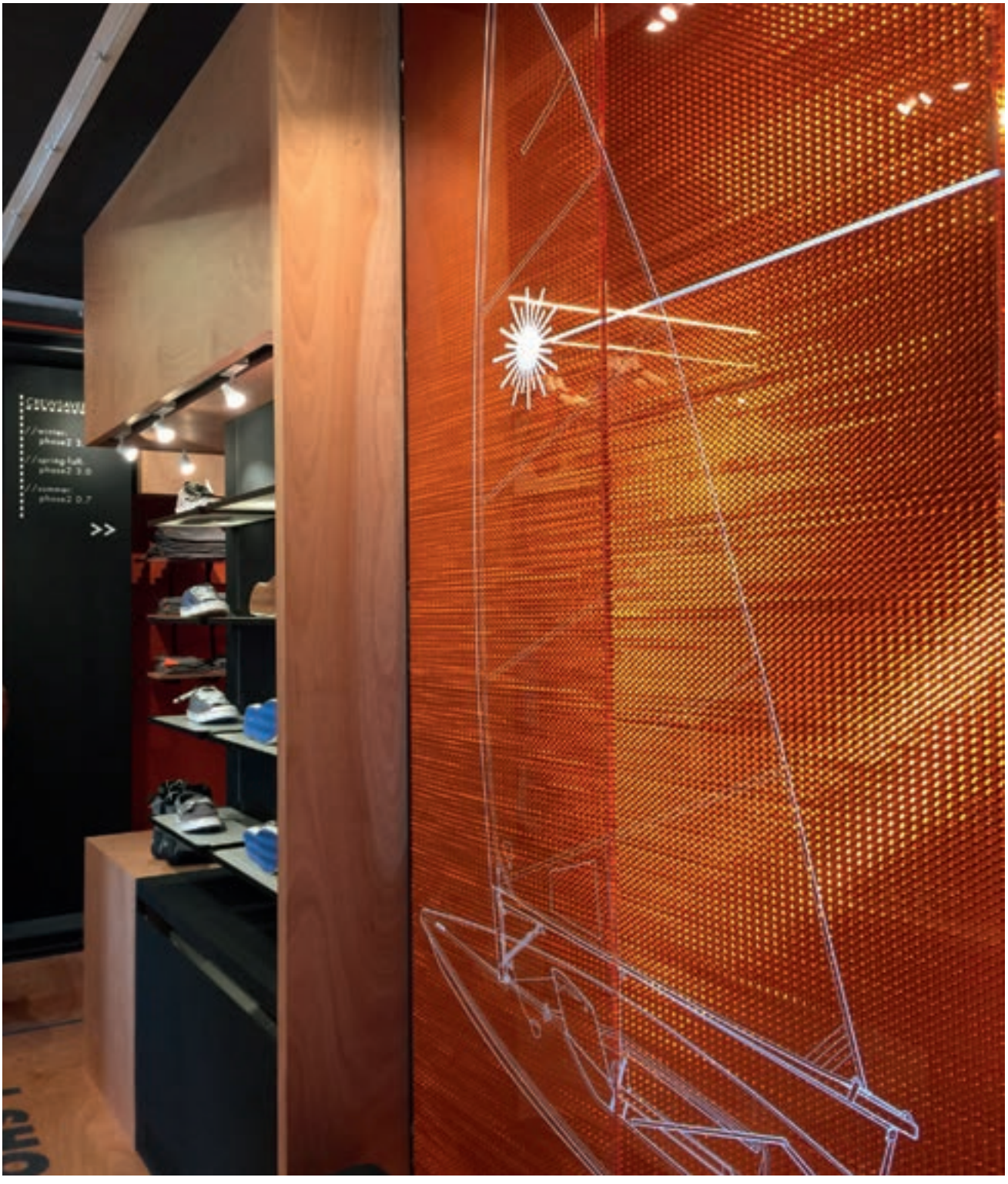


Polycarbonate adapter for recessed installation, ON-OFF and dimmable DALI.

850° 75 Ø109 0,25

Recessed adaptor

Code		Finish	
713 90 19	ON-OFF/DALI	**40**	white
		50	black
		90	grey



Negri Nautica Store - Nago Torbole (Trento) | Italia
Project: Studio 10 Bianchi and Baccioni Architects - Photo: Simona Bianchi

TRATTO

Certosa di Calci - Calci (Pisa) | Italy
Photo: Varvara Verbitskaya

TRATTO

fitted with opal polycarbonate diffuser_
high efficiency COB LED source_

Linear LED Projector for Eurostandard, manufactured from extruded aluminium alloy 6060. Finishes include matt white, matt black and concrete grey Fitted with opal polycarbonate diffuser for omni-directional light distribution. Ingress protection of IP40.

INFO

Power
14/28W

Source
COB LED

Built to last
Lumen maintenance of 60.000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 2700K / CRI 85 - 3000K / CRI 85 - 4000K

Control
ON-OFF / DALI / 1-10V

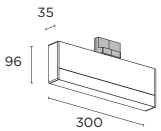
Body finish

A+ IP40 F 750°

Product configurator

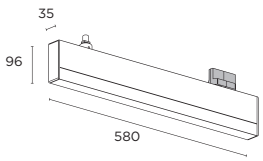
355		50		
Code	**Control**	**Source**	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



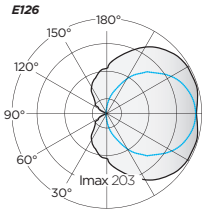
TRATTO 300

Code	Kg	Control		Source		Finish		CRI - CCT	
355	2,20	**E0**	ON-OFF	**50**	LED - 14W	**42**	matt white	**/8527**	85 - 2700K
		EB	1-10V			**52**	matt black	**-**	85 - 3000K
		EE	DALI			**92**	concrete grey	**/8540**	85 - 4000K



TRATTO 550

Code	Kg	Control		Source		Finish		CRI - CCT	
355	3,00	**E1**	ON-OFF	**50**	LED - 28W	**42**	matt white	**/8527**	85 - 2700K
		EP	1-10V			**52**	matt black	**-**	85 - 3000K
		EQ	DALI			**92**	concrete grey	**/8540**	85 - 4000K



TRATTO

Power	Source consumption	CRI - CCT	Nominal		Deliv. output	Efficacy
14W	13,3W	85 - 2700K	1470 lm	***E126***	857 lm	73 lm/W
	11,7W	85 - 3000K	1630 lm	***E126***	950 lm	71 lm/W
	11,7W	85 - 4000K	1625 lm	***E126***	947 lm	81 lm/W
28W	26,6W	85 - 2700K	2940 lm	***E126***	1696 lm	72 lm/W
	23,4W	85 - 3000K	3260 lm	***E126***	1881 lm	71 lm/W
	23,4W	85 - 4000K	3250 lm	***E126***	1875 lm	80 lm/W

LED RUNNER

LED RUNNER

quick-lock rotation block_
high efficiency COB LED source_

Linear LED Projector for Unitrack fitted with three-way track adapter and quick-lock rotation block. Manufactured from extruded aluminium alloy 6060. 350° horizontal adjustment for the 14W version only. Liquid painted finish options include matt white, matt black and anodised grey. Fitted with microscopic polycarbonate optics. Also available in DALI and 1-10V dimming options. Ingress protection of IP40.

INFO

Power
14/28W

Source
COB LED

Built to last
Lumen maintenance of 60000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 2700K / CRI 85 - 3000K / CRI 85 - 4000K

Control
ON-OFF / DALI / 1-10V

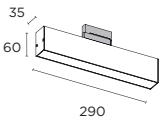
Body finish

LED RUNNER

Product configurator

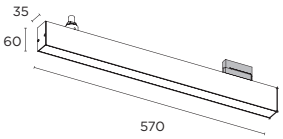
708		50		
Code	**Control**	**Source**	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



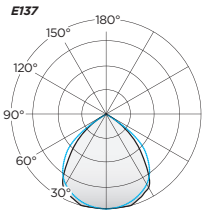
LED RUNNER 290

Code	Kg	Control		Source		Finish		CRI - CCT	
708	0,54	**E0**	ON-OFF	**50**	LED - 14W	**42**	matt white	**/8527**	85 - 2700K
		EB	1-10V			**52**	matt black	**-**	85 - 3000K
		EE	DALI			**80**	anodized grey	**/8540**	85 - 4000K



LED RUNNER 570

Code	Kg	Control		Source		Finish		CRI - CCT	
708	0,95	**E1**	ON-OFF	**50**	LED - 28W	**42**	matt white	**/8527**	85 - 2700K
		EP	1-10V			**52**	matt black	**-**	85 - 3000K
		EQ	DALI			**80**	anodized grey	**/8540**	85 - 4000K



LED Runner

Power	Source consumption	CRI - CCT	Nominal		Deliv. output	Efficacy
14W	13,3W	85 - 2700K	1470 lm	***E137***	838 lm	72 lm/W
	11,7W	85 - 3000K	1630 lm	***E137***	929 lm	70 lm/W
	11,7W	85 - 4000K	1625 lm	***E137***	926 lm	79 lm/W
28W	26,6W	85 - 2700K	2940 lm	***E137***	1696 lm	72 lm/W
	23,4W	85 - 3000K	3260 lm	***E137***	1881 lm	71 lm/W
	23,4W	85 - 4000K	3250 lm	***E137***	1875 lm	80 lm/W

MUSEO FAMILY

Santa Maria della Palomba - Matera | Italy
Lighting design: Francesco Logallo and Loredana Mobilia of Garofoli S.p.A. - Photography: Pierangelo Laterza

FAMIGLIA MUSEO

flexible to enhance every building_
high efficiency COB LED source_

The Museo range has been designed to provide designers with a flexible tool that can enhance historic buildings by integrating perfectly into the architecture. Different sizes, a selection of three different optics with reflector and ring, different power supplies, accessories and colour variations make the Museum range particularly suitable for this type of application. The Museo range includes Museo (ø128mm), Museo Compact (ø100mm), Museo Small (ø55mm), Museo Mini (ø39mm) e Museo Micro (ø31mm). These fixtures are all conceived for base mounting and the smaller version is also available in double and even quadruple version. Standard finish options include matt white, matt black and cement grey.

Chiesa di Santo Tomàs - Haro | Spain
Project director: Gaspar Aragón - Lighting design: Osaba Iluminación - Installation: Imel s.l. - Photography: Jpegestudio

MUSEO FAMILY

Palacio de Mafra, Sala del Trono - Mafra (Lisbona) | Portugal
Lighting design: Eclipz - Photography: VistaVerde Lda

*Installation tips_*
*The target_*

The real purpose of this range is to provide buildings and rooms of historical interest with the right lighting. The design of the mounting base means that Museo's fixtures can be placed on large and small frames, thus emphasizing and enhancing the different areas of the illuminated settings. By using a fixture with several spots, the lighting designer can direct the light as needed and always achieve the desired effect. The Museo range is available in three finishes. Matte white and cement grey make the fixture perfectly complement stone and marble architecture.

Museo Diocesano, Chiesa di Sant'Agostino - Volterra | Italy
Exhibition project: Guicciardini & Magni Architetti Associati - Lighting design: Massimo Iarussi - Photography: Mario Ciampi

MUSEO MICRO

MUSEO MICRO

jointed mobile head_
high efficiency COB LED source_

Adjustable base mounted LED Projector with 355° horizontal and +/-90° vertical adjustment. Fitted with COB LED light source and constant-current power supply integral to the fitting. The base of the luminaire is made from sheet metal and the optical body is made from aluminium alloy 6060 with heat dissipating function. Available in matt white, matt black and concrete grey finish options. Fitted with a lock screw for perfect focusing stability. Galvanised fixing bracket for easy installation or fast fixing via three-way track adapter. Polycarbonate optics, painted in a mirror finish for maximum reflectance, including coloured ring available in nine finish options (to be ordered separately). Ingress protection of IP20.

INFO

Power
spot 4,5W

Source
COB LED

Built to last
Lumen maintenance of 100.000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF

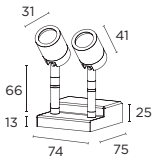
Body finish

Ring finish

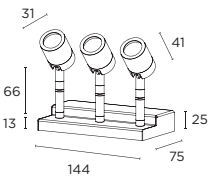
Medium

Large

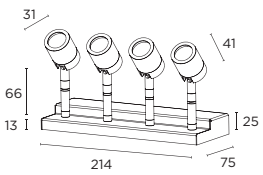
MUSEO MICRO



+ 2x



+ 3x



+ 4x

Product configurator

369		50			+ Ring - Optics
Code	**Version**	**Control**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

MUSEO MICRO

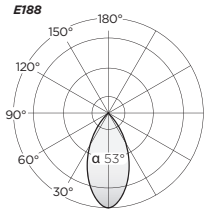
Code	Version		Kg	Control		Finish		CRI - CCT	
369	**42**	2x4,5W	0,36	**50**	ON-OFF	**42**	matt white	**-**	85 - 3000K
	43	3x4,5W	0,57			**52**	matt black	**/9527**	95 - 2700K
	44	4x4,5W	0,73			**92**	concrete grey	**/9530**	95 - 3000K
								/9540	95 - 4000K

+

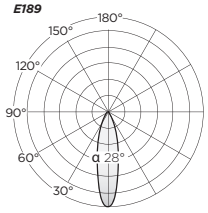
This ring comes with optic and protective screen.

Ring - Optics

Code	Ring finish		Optics		
370 90 50	**1M**	brick red	**/M**	Medium	28°
	10	lacquered red	**/L**	Large	53°
	17	matt orange			
	20	spring green			
	33	corn yellow			
	42	matt white			
	52	matt black			
	64	baby blue			
	92	concrete grey			



h (m)	Ø	Em (lux/klm)
h1	0,98	1243
h2	1,97	311
h3	2,95	138
h4	3,94	78
h5	4,92	50

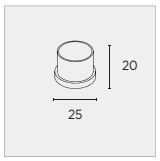


h (m)	Ø	Em (lux/klm)
h1	0,49	2936
h2	0,98	734
h3	1,47	326
h4	1,96	183
h5	2,44	117

MUSEO MICRO

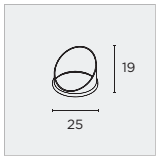
Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
4,5W	4,5W	85 - 3000K	607 lm	Medium	28°	***E189***	373 lm	83 lm/W
				Large	53°	***E188***	286 lm	64 lm/W
		95 - 2700K	480 lm	Medium	28°	***E189***	295 lm	66 lm/W
				Large	53°	***E188***	226 lm	50 lm/W
		95 - 3000K	504 lm	Medium	28°	***E189***	310 lm	69 lm/W
				Large	53°	***E188***	237 lm	53 lm/W
		95 - 4000K	539 lm	Medium	28°	***E189***	331 lm	74 lm/W
				Large	53°	***E188***	254 lm	56 lm/W

MUSEO MICRO_ accessories



Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a greater contrast between the illuminated and non-illuminated area.

Cut-Off
Code
9G 031



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

Visor
Code
9G 047

MUSEO MINI

Anthos - Empoli (Firenze) | Italy
Project: Tempelbau

MUSEO MINI

jointed mobile head_
high efficiency COB LED source_

Mini LED Projector with a single, adjustable spot. Manufactured from die-cast aluminium and sheet metal base. Finishes include matt white, matt black and concrete grey. 355° horizontal and +/-100° vertical adjustment. Each fixture needs to be completed with a mirror-painted polycarbonate reflective optic including decorative ring. Available beam angles include Medium, Large and Wide. The decorative ring is available in nine finish options. Accessories include narrow optics attachment, honeycomb louvre and satin diffuser. Ingress protection of IP20.

INFO

Power
spot 6/9W

Source
COB LED

Built to last
Lumen maintenance of 100.000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

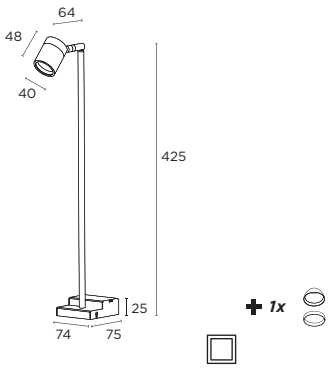
Control
ON-OFF

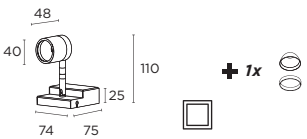
Body finish

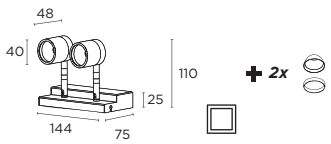
Ring finish

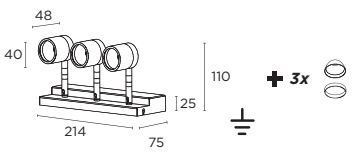
Medium **Large** **Wide**

MUSEO MINI









Product configurator

609					+ Ring - Optics
Code	**Version**	**Power**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

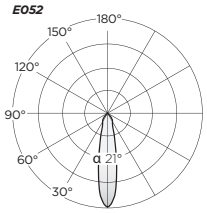
MUSEO MINI

Code	Version		Kg	Power		Finish		CRI - CCT	
609	**40**	1x L=425	0,32	**30**	6W	**42**	matt white	**-**	85 - 3000K
	41	1x L=110	0,27	**50**	9W	**52**	matt black	**/9527**	95 - 2700K
	42	2x L=110	0,50			**92**	concrete grey	**/9530**	95 - 3000K
	43	3x L=110	0,75					**/9540**	95 - 4000K

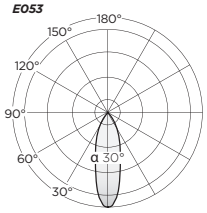
This ring comes with optic and protective screen.

Ring - Optics

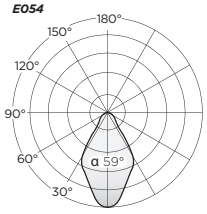
Code	Ring finish		Optics		
353 90 50	**1M**	brick red	**/M**	Medium	21°
	10	lacquered red	**/L**	Large	30°
	17	matt orange	**/W**	Wide	59°
	20	spring green			
	33	corn yellow			
	42	matt white			
	52	matt black			
	64	baby blue			
	92	concrete grey			



h (m)	Ø	Em (lux/klm)
h1	0,38	4096
h2	0,75	1024
h3	1,13	455
h4	1,51	256
h5	1,89	164



h (m)	Ø	Em (lux/klm)
h1	0,54	2395
h2	1,09	599
h3	1,63	266
h4	2,18	150
h5	2,72	96

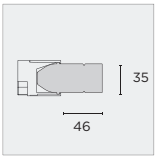


h (m)	Ø	Em (lux/klm)
h1	1,13	981
h2	2,27	245
h3	3,40	109
h4	4,54	61
h5	5,67	39

MUSEO MINI

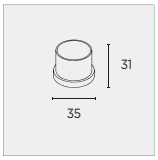
Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
6W	5,9W	85 - 3000K	945 lm	Medium	21°	***E052***	714 lm	121 lm/W
				Large	30°	***E053***	710 lm	120 lm/W
				Wide	59°	***E054***	615 lm	104 lm/W
		95 - 2700K	760 lm	Medium	21°	***E052***	574 lm	97 lm/W
				Large	30°	***E053***	571 lm	97 lm/W
				Wide	59°	***E054***	495 lm	84 lm/W
		95 - 3000K	800 lm	Medium	21°	***E052***	604 lm	102 lm/W
				Large	30°	***E053***	601 lm	102 lm/W
				Wide	59°	***E054***	521 lm	88 lm/W
		95 - 4000K	810 lm	Medium	21°	***E052***	612 lm	104 lm/W
				Large	30°	***E053***	609 lm	103 lm/W
				Wide	59°	***E054***	527 lm	89 lm/W
9W	8,7W	85 - 3000K	1300 lm	Medium	21°	***E052***	982 lm	113 lm/W
				Large	30°	***E053***	977 lm	112 lm/W
				Wide	59°	***E054***	846 lm	97 lm/W
		95 - 2700K	1050 lm	Medium	21°	***E052***	793 lm	91 lm/W
				Large	30°	***E053***	789 lm	91 lm/W
				Wide	59°	***E054***	683 lm	79 lm/W
		95 - 3000K	1100 lm	Medium	21°	***E052***	831 lm	96 lm/W
				Large	30°	***E053***	826 lm	95 lm/W
				Wide	59°	***E054***	716 lm	82 lm/W
		95 - 4000K	1120 lm	Medium	21°	***E052***	846 lm	97 lm/W
				Large	30°	***E053***	841 lm	97 lm/W
				Wide	59°	***E054***	729 lm	84 lm/W

MUSEO MINI_ accessories



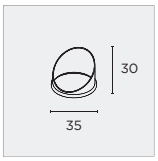
With the Narrow optic it is possible to obtain a 10° narrow beam.
Optic assembly and its coloured ring should not be ordered with this accessory.

Narrow Optic
Code
9Q 317 52



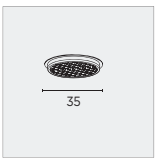
Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a greater contrast between the illuminated and non-illuminated area.

Cut-Off
Code
9G 049



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

Visor
Code
9G 048



The honeycomb grid is an accessory used for the anti-glare effect.
It reduces the luminous flux by 20%.

Honeycomb louvre
Code
9G 023

MUSEO SMALL

Suardò - Civitanove Marche | Italy
Project and photo: Alberto Vallesi Design Studio

MUSEO SMALL

*adjustable spotlight_*
*high efficiency COB LED source_*

Adjustable twin-head LED Projector manufactured from die-cast aluminium and sheet metal base. Fitted with galvanised fixing bracket for easy installation. Finishes include matt white, matt black and concrete grey. 355° horizontal and +/-100° vertical adjustment. Each fixture needs to be completed with a mirror-painted polycarbonate reflective optic including decorative ring. Available beam angles include Spot, Medium, and Large. The decorative ring is available in seven finish options. Accessories include narrow optics attachment, honeycomb louvre and satin diffuser. Ingress protection of IP20.

INFO

Power
spot 13W

Source
COB LED

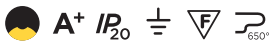
Built to last
Lumen maintenance of 100.000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / 1-10V / PUSH

Body finish

Ring finish



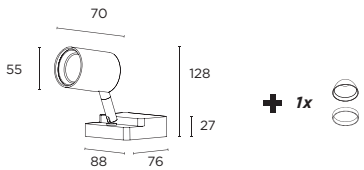
Spot **Medium** **Large**

MUSEO SMALL

Product configurator

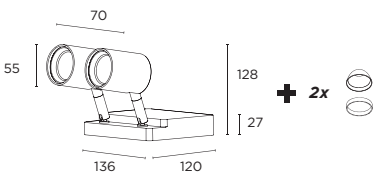
365					✚ Ring - Optics
Code	Version	Control	Finish	CRI - CCT*	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



MUSEO SMALL 1x

Code	Version	Kg	Control	Finish	CRI - CCT
365	40 1x13W	0,50	50 ON-OFF	42 matt white	- 85 - 3000K
				52 matt black	/9527 95 - 2700K
				92 concrete grey	/9530 95 - 3000K
					/9540 95 - 4000K



MUSEO SMALL 2x

Code	Version	Kg	Control	Finish	CRI - CCT
365	41 2x13W	1,10	50 ON-OFF	42 matt white	- 85 - 3000K
			61 1-10V	52 matt black	/9527 95 - 2700K
			65 DALI	92 concrete grey	/9530 95 - 3000K
			68 PUSH		/9540 95 - 4000K

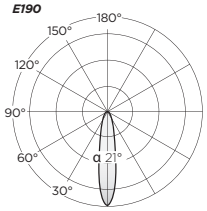
✚

This ring comes with optic and protective screen.

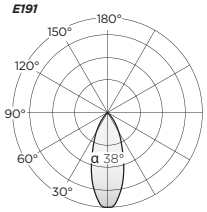
Ring - Optics

Code	Ring finish	Optics
610 90 50	10 lacquered red	/S Spot 21°
	17 matt orange	/M Medium 28°
	20 spring green	/L Large 38°
	33 corn yellow	
	42 matt white	
	52 matt black	
	92 concrete grey	

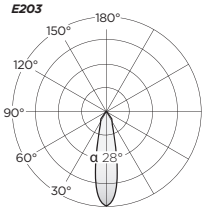
E190



E191



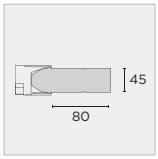
E203



MUSEO SMALL

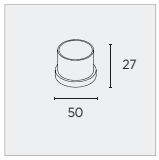
Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
13W	12,1W	85 - 3000K	1680 lm	Spot	21°	***E190***	1484 lm	123 lm/W
				Medium	28°	***E203***	1487 lm	1123 lm/W
				Large	38°	***E191***	1491 lm	123 lm/W
		95 - 2700K	1295 lm	Spot	21°	***E190***	1144 lm	95 lm/W
				Medium	28°	***E203***	1146 lm	95 lm/W
				Large	38°	***E191***	1149 lm	95 lm/W
		95 - 3000K	1361 lm	Spot	21°	***E190***	1202 lm	99 lm/W
				Medium	28°	***E203***	1205 lm	100 lm/W
				Large	38°	***E191***	1208 lm	100 lm/W
		95 - 4000K	1638 lm	Spot	21°	***E190***	1447 lm	120 lm/W
				Medium	28°	***E203***	1450 lm	120 lm/W
				Large	38°	***E191***	1454 lm	120 lm/W

MUSEO SMALL_ accessories



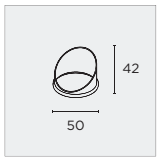
With the Narrow optic it is possible to obtain a 10° narrow beam.
Optic assembly and its coloured ring should not be ordered with this accessory.

Narrow Optic
Code
9Q 312 52



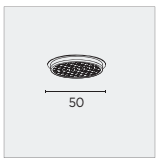
Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a greater contrast between the illuminated and non-illuminated area.

Cut-Off
Code
9G 040



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

Visor
Code
9G 039



The honeycomb grid is an accessory used for the anti-glare effect.
It reduces the luminous flux by 20%.

Honeycomb louvre
Code
9G 025

MUSEO COMPACT

MUSEO COMPACT

adjustable spotlight - new look_
high efficiency COB LED source_

Compact LED Projector with base. 355° horizontal and +/-180° vertical adjustment with aiming lock system. Mirror-painted polycarbonate optic including decorative ring to be ordered separately. Beam angles include Spot, Medium and Wide. Accessories: narrow optic, shaper, cut-off, honeycomb louvre and satin diffuser. IP20.

INFO

Power
26/33/40W

Source
COB LED

Built to last
Lumen maintenance of 100.000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / 1-10V / PUSH

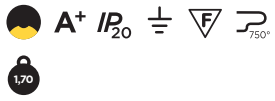
Body finish

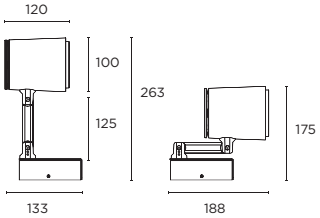
Ring finish

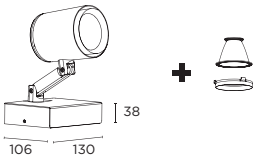
1,70

Spot **Medium** **Wide**

MUSEO COMPACT







Product configurator

366 ✚ **Ring - Optics**

Code	Control	Power	Finish	CRI - CCT*

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

MUSEO COMPACT

Code	Kg	Control		Power		Finish		CRI - CCT	
366	1,70	**40**	ON-OFF	**51**	26W	**42**	matt white	**-**	85 - 3000K
		4B	1-10V	**52**	33W	**52**	matt black	**/9527**	95 - 2700K
		4D	DALI	**53**	40W	**92**	concrete grey	**/9530**	95 - 3000K
								/9540	95 - 4000K

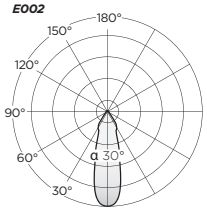
✚

This ring comes with optic and protective screen.

Ring - Optics

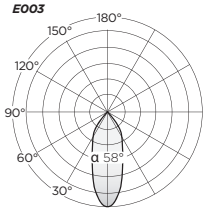
Code	Ring finish		Optics		26/33W	40W
366 90 50	**10**	lacquered red	**/S**	Spot	15°	20°
	17	matt orange	**/M**	Medium	30°	28°
	20	spring green	**/W**	Wide	58°	60°
	33	corn yellow				
	42	matt white				
	52	matt black				
	92	concrete grey				

E002



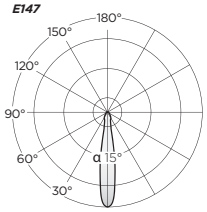
h (m)	Ø	Em (lux/klm)
h1	0,53	2612
h2	10,6	653
h3	1,59	290
h4	2,12	163
h5	2,65	104

E003



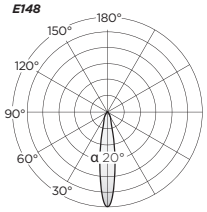
h (m)	Ø	Em (lux/klm)
h1	1,10	1176
h2	2,20	294
h3	3,30	131
h4	4,39	73
h5	5,49	47

E147



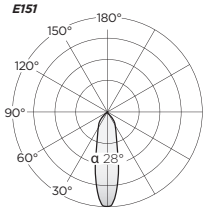
h (m)	Ø	Em (lux/klm)
h1	0,27	6423
h2	0,54	1606
h3	0,81	714
h4	1,08	401
h5	1,35	257

E148



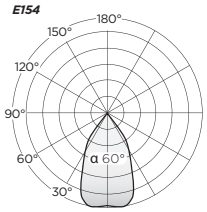
h (m)	Ø	Em (lux/klm)
h1	0,27	6423
h2	0,54	1606
h3	0,81	714
h4	1,08	401
h5	1,35	257

E151



h (m)	Ø	Em (lux/klm)
h1	0,69	1940
h2	1,38	485
h3	2,08	216
h4	2,77	121
h5	3,46	78

E154

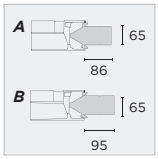


h (m)	Ø	Em (lux/klm)
h1	1,10	1176
h2	2,20	294
h3	3,30	131
h4	4,39	73
h5	5,49	47

MUSEO COMPACT

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
26W	24,5W	85 - 3000K	3648 lm	Spot	15°	***E147***	2566 lm	105 lm/W
				Medium	30°	***E002***	2526 lm	103 lm/W
				Wide	58°	***E003***	2521 lm	103 lm/W
		95 - 2700K	3027 lm	Spot	15°	***E147***	2129 lm	87 lm/W
				Medium	30°	***E002***	2096 lm	86 lm/W
				Wide	58°	***E003***	2092 lm	85 lm/W
		95 - 3000K	3146 lm	Spot	15°	***E147***	2213 lm	90 lm/W
				Medium	30°	***E002***	2179 lm	89 lm/W
				Wide	58°	***E003***	2174 lm	89 lm/W
		95 - 4000K	3193 lm	Spot	15°	***E147***	2246 lm	92 lm/W
				Medium	30°	***E002***	2211 lm	90 lm/W
				Wide	58°	***E003***	2206 lm	90 lm/W
33W	31,3W	85 - 3000K	4611 lm	Spot	15°	***E147***	3243 lm	104 lm/W
				Medium	30°	***E002***	3193 lm	102 lm/W
				Wide	58°	***E003***	3186 lm	102 lm/W
		95 - 2700K	3798 lm	Spot	15°	***E147***	2671 lm	85 lm/W
				Medium	30°	***E002***	2630 lm	84 lm/W
				Wide	58°	***E003***	2624 lm	84 lm/W
		95 - 3000K	3949 lm	Spot	15°	***E147***	2777 lm	89 lm/W
				Medium	30°	***E002***	2734 lm	87 lm/W
				Wide	58°	***E003***	2728 lm	87 lm/W
		95 - 4000K	4011 lm	Spot	15°	***E147***	2821 lm	90 lm/W
				Medium	30°	***E002***	2777 lm	89 lm/W
				Wide	58°	***E003***	2771 lm	89 lm/W
40W	35,8W	85 - 3000K	5760 lm	Spot	20°	***E148***	3951 lm	110 lm/W
				Medium	28°	***E151***	3937 lm	110 lm/W
				Wide	60°	***E154***	3913 lm	109 lm/W
		95 - 2700K	4745 lm	Spot	20°	***E148***	3255 lm	91 lm/W
				Medium	28°	***E151***	3244 lm	91 lm/W
				Wide	60°	***E154***	3224 lm	90 lm/W
		95 - 3000K	4932 lm	Spot	20°	***E148***	3383 lm	94 lm/W
				Medium	28°	***E151***	3371 lm	94 lm/W
				Wide	60°	***E154***	3351 lm	94 lm/W
		95 - 4000K	5009 lm	Spot	20°	***E148***	3436 lm	96 lm/W
				Medium	28°	***E151***	3424 lm	96 lm/W
				Wide	60°	***E154***	3403 lm	95 lm/W

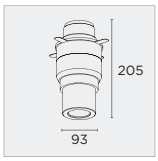
MUSEO COMPACT_ accessories



With the Narrow optic it is possible to obtain a 10° narrow beam.
Optic assembly and its coloured ring should not be ordered with this accessory.

Narrow Optic

Code	Version	
9Q 315 52	**/A**	for 26/33W
	/B	for 40W

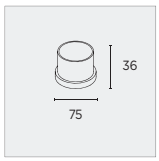


Adjustable optical system and removable plate.
Optic assembly and its coloured ring should not be ordered with this accessory.

1,00

Shaper

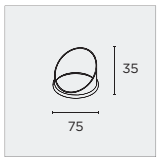
Code
9Q 311 52



Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a greater contrast between the illuminated and non-illuminated area.

Cut-Off

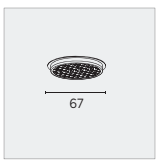
Code
9G 044



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

Visor

Code
9G 043



The honeycomb grid is an accessory used for the anti-glare effect.
It reduces the luminous flux by 20%.

Honeycomb louvre

Code	Version	
9G 019		for 26/33W

MUSEO

MUSEO

adjustable spotlight - new look_
high efficiency COB LED source_

LED Projector manufactured from die-cast aluminium. Fitted with galvanised fixing bracket. Finishes include matt white, matt black and concrete grey. 359° horizontal and +/-180° vertical adjustment with aiming lock system. Each fixture needs to be completed with a mirror-painted polycarbonate reflective optic including decorative ring. Available beam angles include Spot, Medium, and Large. The decorative ring is available in seven finish options. Accessories include narrow optics attachment, cut-off, honeycomb louvre and satin diffuser. IP20.

INFO

Power
26/40/53/66/80W

Source
COB LED

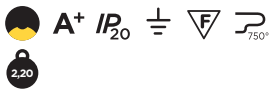
Built to last
Lumen maintenance of 100.000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

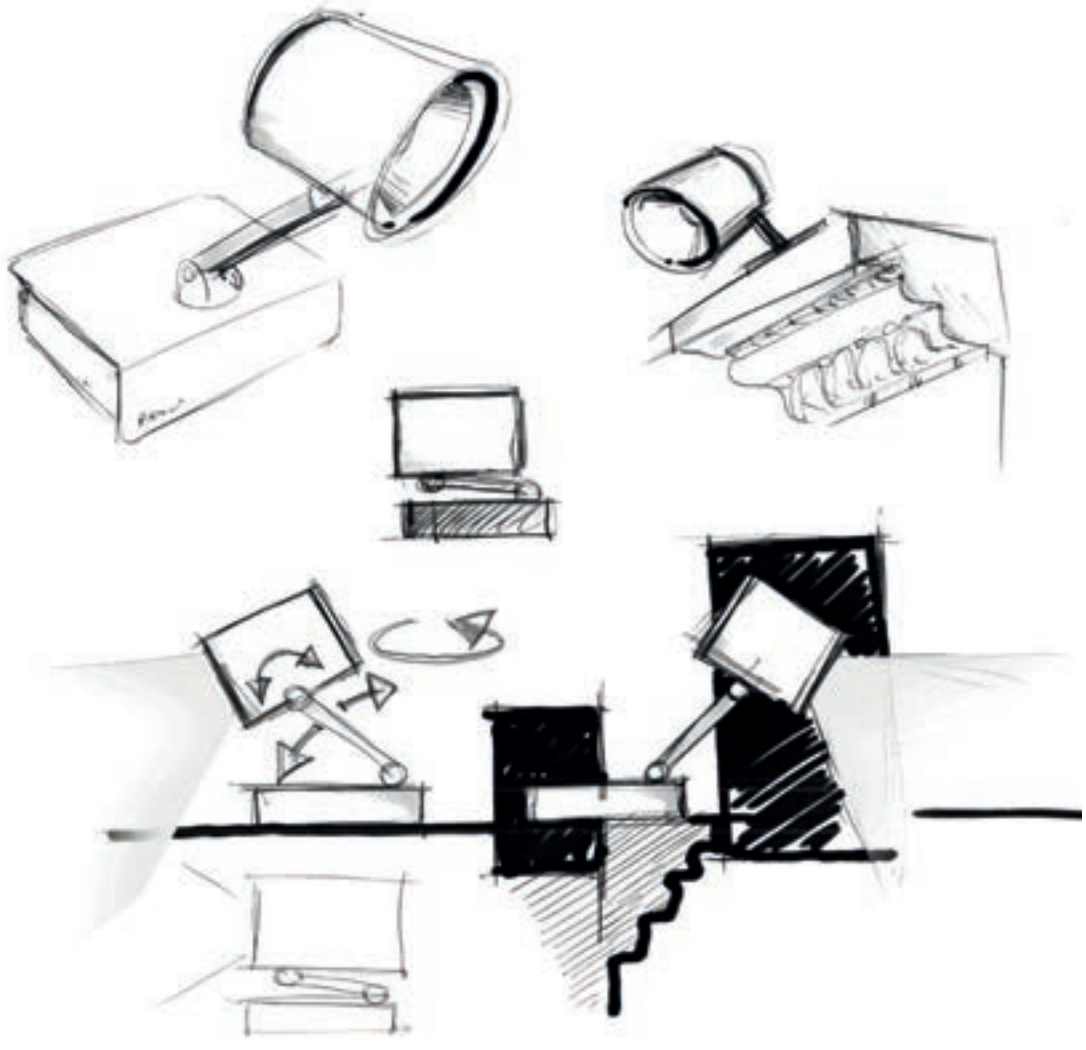
Control
ON-OFF / DALI / 1-10V / PUSH

Body finish

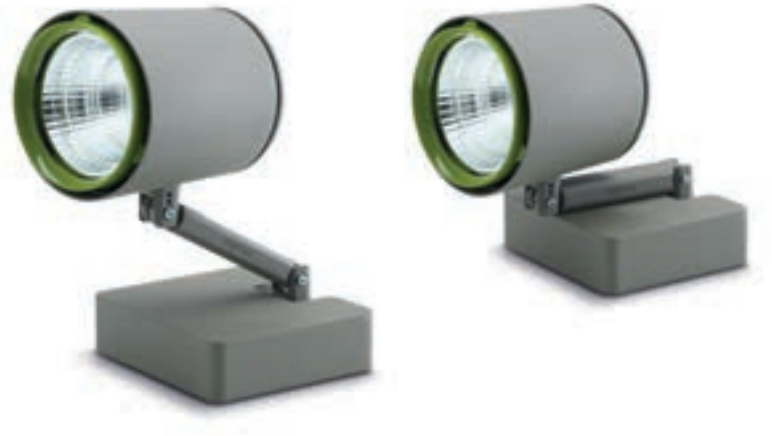
Ring finish

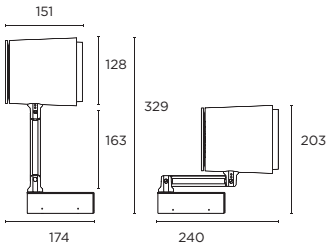


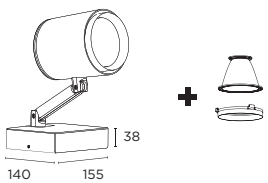
Spot **Medium** **Large**



MUSEO







Product configurator

608					✚ Ring - Optics
Code	Control	Power	Finish	CRI - CCT*	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

MUSEO 26/40/53W

Code	Kg	Control	Power	Finish	CRI - CCT
608	1,72	40 ON-OFF	50 26W	42 matt white	- 85 - 3000K
		4B 1-10V	52 40W	52 matt black	/9527 95 - 2700K
		4D DALI	53 53W	92 concrete grey	/9530 95 - 3000K
			57 66W		/9540 95 - 4000K

MUSEO 80W

Code	Kg	Control	Power	Finish	CRI - CCT
608	1,72	40 ON-OFF	55 80W	42 matt white	- 85 - 3000K
				52 matt black	/9527 95 - 2700K
				92 concrete grey	/9530 95 - 3000K
					/9540 95 - 4000K

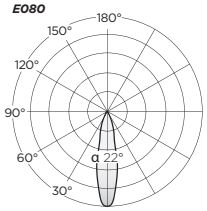
✚

This ring comes with optic and protective screen.

Ring - Optics

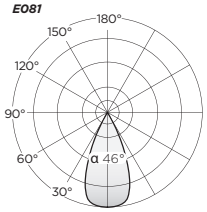
Code	Ring finish	Optics	26W	40/53/80W
607 90 50	10 lacquered red	/S Spot	13°	17°
	17 matt orange	/M Medium	22°	24°
	20 spring green	/L Large	46°	48°
	33 corn yellow			
	42 matt white			
	52 matt black			
	92 concrete grey			

E080



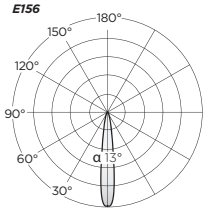
h (m)	Ø	Em (lux/klm)
h1	0,39	4932
h2	0,78	1233
h3	1,18	548
h4	1,57	308
h5	1,96	197

E081



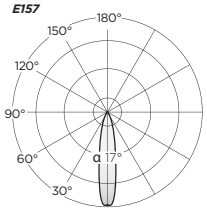
h (m)	Ø	Em (lux/klm)
h1	0,85	1539
h2	1,71	385
h3	2,56	171
h4	3,42	96
h5	4,27	62

E156



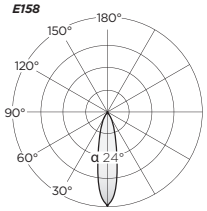
h (m)	Ø	Em (lux/klm)
h1	0,22	10258
h2	0,44	2565
h3	0,67	1140
h4	0,89	641
h5	1,11	410

E157



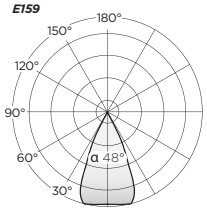
h (m)	Ø	Em (lux/klm)
h1	0,29	6481
h2	0,58	1620
h3	0,88	720
h4	1,17	405
h5	1,46	259

E158



h (m)	Ø	Em (lux/klm)
h1	0,43	4309
h2	0,87	1077
h3	1,30	479
h4	1,74	269
h5	2,17	172

E159

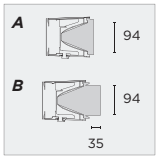


h (m)	Ø	Em (lux/klm)
h1	0,90	1641
h2	1,80	410
h3	2,71	182
h4	3,61	103
h5	4,51	66

MUSEO

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
26W	24,8W	85 - 3000K	3804 lm	Spot	13°	***E156***	2815 lm	113 lm/W
				Medium	22°	***E080***	2853 lm	115 lm/W
				Large	46°	***E081***	2853 lm	115 lm/W
		95 - 2700K	3157 lm	Spot	13°	***E156***	2336 lm	97 lm/W
				Medium	22°	***E080***	2368 lm	98 lm/W
				Large	46°	***E081***	2368 lm	98 lm/W
		95 - 3000K	3281 lm	Spot	13°	***E156***	2428 lm	101 lm/W
				Medium	22°	***E080***	2461 lm	102 lm/W
				Large	46°	***E081***	2461 lm	102 lm/W
		95 - 4000K	3333 lm	Spot	13°	***E156***	2466 lm	100 lm/W
				Medium	22°	***E080***	2500 lm	101 lm/W
				Large	46°	***E081***	2500 lm	101 lm/W
40W	35,9W	85 - 3000K	5822 lm	Spot	17°	***E157***	4308 lm	120 lm/W
				Medium	24°	***E158***	4366 lm	122 lm/W
				Large	48°	***E159***	4366 lm	122 lm/W
		95 - 2700K	4797 lm	Spot	17°	***E157***	3550 lm	99 lm/W
				Medium	24°	***E158***	3598 lm	100 lm/W
				Large	48°	***E159***	3598 lm	100 lm/W
		95 - 3000K	4989 lm	Spot	17°	***E157***	3692 lm	103 lm/W
				Medium	24°	***E158***	3742 lm	104 lm/W
				Large	48°	***E159***	3742 lm	104 lm/W
		95 - 4000K	5066 lm	Spot	17°	***E157***	3749 lm	104 lm/W
				Medium	24°	***E158***	3800 lm	106 lm/W
				Large	48°	***E159***	3800 lm	106 lm/W
53W	49W	85 - 3000K	7438 lm	Spot	17°	***E157***	5504 lm	112 lm/W
				Medium	24°	***E158***	5578 lm	114 lm/W
				Large	48°	***E159***	5578 lm	114 lm/W
		95 - 2700K	6126 lm	Spot	17°	***E157***	4533 lm	93 lm/W
				Medium	24°	***E158***	4595 lm	94 lm/W
				Large	48°	***E159***	4595 lm	94 lm/W
		95 - 3000K	6371 lm	Spot	17°	***E157***	4715 lm	96 lm/W
				Medium	24°	***E158***	4779 lm	98 lm/W
				Large	48°	***E159***	4779 lm	98 lm/W
		95 - 4000K	6469 lm	Spot	17°	***E157***	4787 lm	98 lm/W
				Medium	24°	***E158***	4852 lm	99 lm/W
				Large	48°	***E159***	4852 lm	99 lm/W
66W	61,7W	85 - 3000K	9155 lm	Spot	17°	***E157***	6774 lm	110 lm/W
				Medium	24°	***E158***	6866 lm	111 lm/W
				Large	48°	***E159***	6866 lm	111 lm/W
		95 - 2700K	7538 lm	Spot	17°	***E157***	5578 lm	90 lm/W
				Medium	24°	***E158***	5653 lm	92 lm/W
				Large	48°	***E159***	5653 lm	92 lm/W
		95 - 3000K	7843 lm	Spot	17°	***E157***	5804 lm	94 lm/W
				Medium	24°	***E158***	5882 lm	95 lm/W
				Large	48°	***E159***	5882 lm	95 lm/W
		95 - 4000K	7962 lm	Spot	17°	***E157***	5892 lm	95 lm/W
				Medium	24°	***E158***	5972 lm	97 lm/W
				Large	48°	***E159***	5972 lm	97 lm/W
80W	73,1W	85 - 3000K	10515 lm	Spot	17°	***E157***	7781 lm	106 lm/W
				Medium	24°	***E158***	7886 lm	108 lm/W
				Large	48°	***E159***	7886 lm	108 lm/W
		95 - 2700K	8658 lm	Spot	17°	***E157***	6407 lm	88 lm/W
				Medium	24°	***E158***	6493 lm	89 lm/W
				Large	48°	***E159***	6493 lm	89 lm/W
		95 - 3000K	9008 lm	Spot	17°	***E157***	6666 lm	91 lm/W
				Medium	24°	***E158***	6756 lm	92 lm/W
				Large	48°	***E159***	6756 lm	92 lm/W
		95 - 4000K	9145 lm	Spot	17°	***E157***	6767 lm	93 lm/W
				Medium	24°	***E158***	6859 lm	94 lm/W
				Large	48°	***E159***	6859 lm	94 lm/W

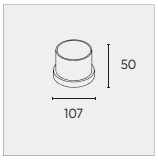
MUSEO_ accessories



With the Narrow optic it is possible to obtain a 10° narrow beam.
Optic assembly and its coloured ring should not be ordered with this accessory.

Narrow Optic

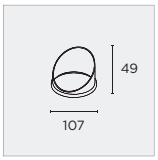
Code	Version	
9Q 316 52	**/A**	for 26W
	/B	for 40W



Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a greater contrast between the illuminated and non-illuminated area.

Cut-Off

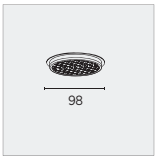
Code
9G 046



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

Visor

Code
9G 045



The honeycomb grid is an accessory used for the anti-glare effect.
It reduces the luminous flux by 20%.

Honeycomb louvre

Code	Version	
9G 017		for 26W

INDEX_ downlights

NEW **BLOG SMALL** *482*

NEW **BLOG** *488*

NEW **BLOG SMALL TRIMLESS** *492*

NEW **BLOG TRIMLESS** *498*

GHOST *502*

NEW **PIN** *508*

NEW **ORGANIC** *514*

NEW **NIO SMALL** *518*

NEW **NIO** *524*

BAT *532*

PLURIEL MICRO *538*

PLURIEL *544*

PLURIEL PLUS *550*

NEW **JAM** *558*

NEW **GIOTTO** *559*

TEDDY *560*

IO *568*

NEW

BLOG

BLOG

adjustable or fixed_
high efficiency COB LED source_

Fixed LED downlight made from die-cast aluminium available in 2700K, 3000K and 4000K in CRI95 and 3000K in CRI85. Nominal power consumption of 6W (900lm). Lumen maintenance of 100,000 hrs at L80B10. The downlight is complete with an optics assembly including mirror-painted polycarbonate reflective optic in different beam angles. An optional coloured cover made from PMMA can be added to the optics assembly in translucent, translucent orange, translucent blue and translucent green or matt black. The coloured cover catches the light and gives the downlight a glowing, coloured cover effect. Ingress protection of IP20 or IP40 in the fixed version, when used with satin diffuser, which is available as an accessory. Class III luminaire to be used with remote driver, available for ON/OFF, DALI, 1-10V, PUSH and PHASE CUT dimming. Also available in emergency version (consult factory). A Bluetooth accessory can be used in combination with the DALI driver for control via a smartphone app. To be ordered separately. Housing finishes include matt white textured and matt black textured (powder coated).

INFO

Power
6/13W - 350mA

Source
COB LED

Built to last
Lumen maintenance of 100,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / PUSH-1-10V / PHASE CUT

Body finish

Spot

Medium

Large

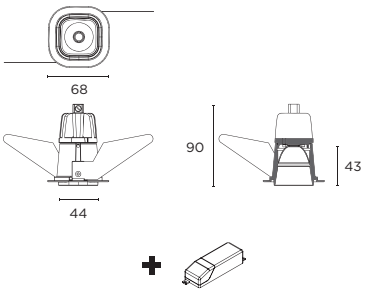
Wide

BLOG SMALL NEW

Product configurator

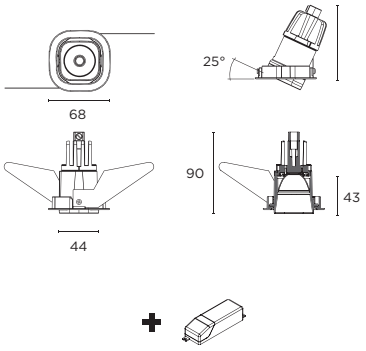
120		54				+ Driver
Code	**Version**	**Source**	**Finish**	**CRI - CCT***	**Optics**	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



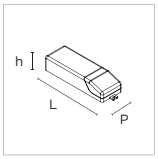
BLOG SMALL fixed

Code	Kg	Version	Source	Finish	CRI - CCT	Optics
120	0,17	**81** fixed	**54** LED - 6W	**BT** ● matt black	**-** 85 - 3000K	**/M** 21°
				WT ○ matt white	**/9527** 95 - 2700K	**/L** 30°
					/9530 95 - 3000K	**/W** 59°
					/9540 95 - 4000K	



BLOG SMALL tilt

Code	Kg	Version	Source	Finish	CRI - CCT	Optics
120	0,15	**82** tilt	**54** LED - 6W	**BT** ● matt black	**-** 85 - 3000K	**/M** 21°
				WT ○ matt white	**/9527** 95 - 2700K	**/L** 30°
					/9530 95 - 3000K	**/W** 59°
					/9540 95 - 4000K	



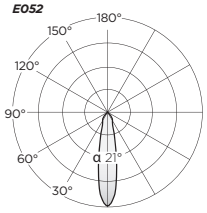
Driver LED

+

Driver 350mA

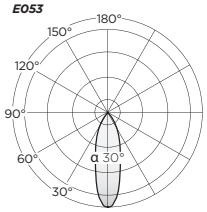
Code	Control	LxPxh	Power	Voltage	Frequency
9D0 350 10 AL	**ON-OFF**	75x38x22	max 8,4W	220/240V	0/50/60Hz
9DM 008 DD TC	**DALI**	120x52x22	max 15W	220/240V	50/60Hz
9DM 036 DA TC	**PUSH/1-10V**	120x52x22	max 18W	220/240V	50/60Hz
9DM 012 TF TC	**PHASE CUT**	166x46x34	max 17W	220/240V	50/60Hz

E052



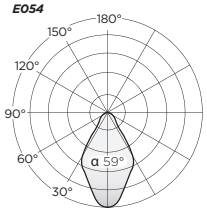
h (m)	*Ø*	*Em (lux/klm)*
h1	0,38	4096
h2	0,75	1024
h3	1,13	455
h4	1,51	256
h5	1,89	164

E053



h (m)	*Ø*	*Em (lux/klm)*
h1	0,54	2395
h2	1,09	599
h3	1,63	266
h4	2,18	150
h5	2,72	96

E054



h (m)	*Ø*	*Em (lux/klm)*
h1	1,13	981
h2	2,27	245
h3	3,40	109
h4	4,54	61
h5	5,67	39

BLOG SMALL

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
6W	6,1W	85 - 3000K	900 lm	Medium	21°	***E052***	680 lm	111 lm/W
				Large	30°	***E053***	676 lm	111 lm/W
				Wide	59°	***E054***	586 lm	96 lm/W
		95 - 2700K	710 lm	Medium	21°	***E052***	536 lm	88 lm/W
				Large	30°	***E053***	533 lm	87 lm/W
				Wide	59°	***E054***	462 lm	76 lm/W
		95 - 3000K	745 lm	Medium	21°	***E052***	563 lm	92 lm/W
				Large	30°	***E053***	560 lm	92 lm/W
				Wide	59°	***E054***	485 lm	79 lm/W
		95 - 4000K	765 lm	Medium	21°	***E052***	578 lm	95 lm/W
				Large	30°	***E053***	575 lm	94 lm/W
				Wide	59°	***E054***	498 lm	82 lm/W

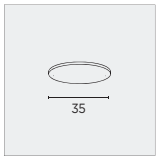
BLOG SMALL_ accessories

Decorative ring made of paste painted polycarbonate. The coloured finishes are translucent, the black finish is opaque.

650°

Ring

Code	Finish	
120 90 00	T0	neutral
	T1	orange fire
	T2	green
	T6	ocean blue
	52	black

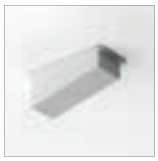


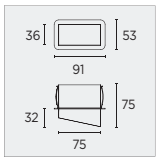
The satin diffuser increases the diffusion of the luminous flux by widening and softening the beam of light.

IP40 750°

Satin diffuser

Code
9G 024





Accessory bluetooth.
To be used with DALI driver.

50 79 39 0,10

Bluetooth®

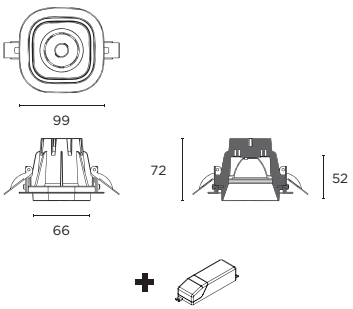
Code
9N 004 CON

BLOG NEW

Product configurator

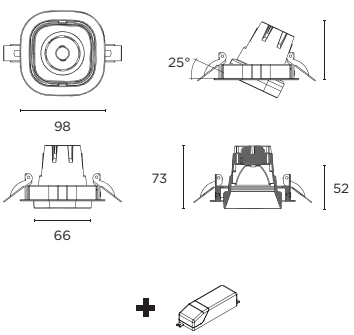
121		54				+ Driver
Code	**Version**	**Source**	**Finish**	**CRI - CCT***	**Optics**	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



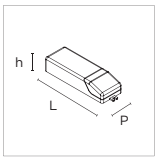
BLOG fixed

Code	Kg	Version	Source	Finish	CRI - CCT	Optics
121	0,25	**81** fixed	**54** LED - 13W	**BT** ● matt black	**-** 85 - 3000K	**/S** 30°
				WT ○ matt white	**/9527** 95 - 2700K	**/M** 47°
					/9530 95 - 3000K	**/L** 53°
					/9540 95 - 4000K	



BLOG tilt

Code	Kg	Version	Source	Finish	CRI - CCT	Optics
121	0,25	**82** tilt	**54** LED - 13W	**BT** ● matt black	**-** 85 - 3000K	**/S** 30°
				WT ○ matt white	**/9527** 95 - 2700K	**/M** 47°
					/9530 95 - 3000K	**/L** 53°
					/9540 95 - 4000K	



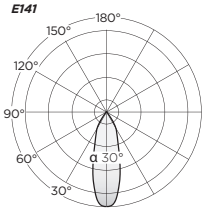
Driver LED

+

Driver 350mA

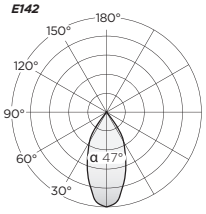
Code	Control	LxPxh	Power	Voltage	Frequency
9D0 350 16 AL	**ON-OFF**	125x38x23	max 15W	220/240V	0/50/60Hz
9DM 008 DD TC	**DALI**	120x52x22	max 15W	220/240V	50/60Hz
9DM 036 DA TC	**PUSH/1-10V**	120x52x22	max 18W	220/240V	50/60Hz
9DM 021 TF TC	**PHASE CUT**	120x52x22	max 18W	220/240V	50/60Hz

E141



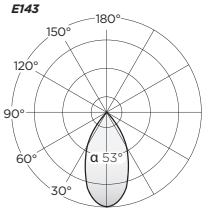
h (m)	*Ø*	*Em (lux/klm)*
h1	0,54	2467
h2	1,07	617
h3	1,61	274
h4	2,14	154
h5	2,68	99

E142



h (m)	*Ø*	*Em (lux/klm)*
h1	0,86	1490
h2	1,73	372
h3	2,59	166
h4	3,45	93
h5	4,32	60

E143



h (m)	*Ø*	*Em (lux/klm)*
h1	1,00	1310
h2	2,00	327
h3	2,99	146
h4	3,99	82
h5	4,99	52

BLOG

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
13W	11,8W	85 - 3000K	1910 lm	Spot	30°	***E141***	1331 lm	113 lm/W
				Medium	47°	***E142***	1309 lm	111 lm/W
				Large	53°	***E143***	1319 lm	112 lm/W
		95 - 2700K	1575 lm	Spot	30°	***E141***	1098 lm	93 lm/W
				Medium	47°	***E142***	1079 lm	91 lm/W
				Large	53°	***E143***	1088 lm	92 lm/W
		95 - 3000K	1640 lm	Spot	30°	***E141***	1143 lm	97 lm/W
				Medium	47°	***E142***	1124 lm	95 lm/W
				Large	53°	***E143***	1132 lm	96 lm/W
		95 - 4000K	1660 lm	Spot	30°	***E141***	1157 lm	98 lm/W
				Medium	47°	***E142***	1137 lm	96 lm/W
				Large	53°	***E143***	1146 lm	97 lm/W

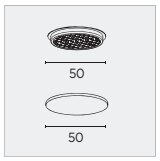
BLOG_ accessories

Decorative ring made of paste painted polycarbonate. The coloured finishes are translucent, the black finish is opaque.

650°

Ring

Code	Finish	
121 90 00	T0	neutral
	T1	orange fire
	T2	green
	T6	ocean blue
	52	black

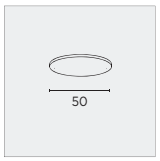


The honeycomb grid is an accessory used for the anti-glare effect. It reduces the luminous flux by 20%.

750°

Honeycomb louvre

Code
9G 067

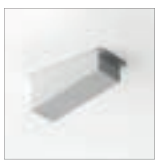


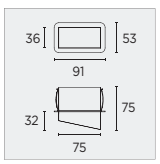
The satin diffuser increases the diffusion of the luminous flux by widening and softening the beam of light.

750°

Satin diffuser

Code
9G 026





Accessory bluetooth.
To be used with DALI driver.

50 79 39 0,10

Bluetooth®

Code
9N 004 CON

NEW

BLOG TRIMLESS

BLOG TRIMLESS

equipped with one or two spotlights_
high efficiency LED source_

LED downlight trimless made from die-cast aluminium available in 2700K, 3000K and 4000K in CRI95 and 3000K in CRI85. Nominal power consumption of 1/2x6W (1/2x900lm). Lumen maintenance of 100,000 hrs at L80B10. The LED chamber can be installed in two positions: completely recessed and semi-recessed. The downlight is complete with an optics assembly including mirror-painted polycarbonate reflective optic available in different beam angles. An optional coloured cover made from PMMA can be added to the optics assembly in translucent, translucent orange, translucent blue and translucent green or black. The coloured cover catches the light and gives the downlight a glowing, coloured cover effect. Luminaire suitable for ceiling thickness of 12mm to 60mm.Ingress protection of IP20. Class III luminaire to be used with remote driver, available for ON/OFF, DALI and PUSH dimming. Also available in emergency version (consult factory). A Bluetooth accessory can be used in combination with the DALI driver for control via a smart phone app. To be ordered separately. Satin diffuser available as accessory. Plaster body supplied in white as standard to be ordered separately. Finishes for inside the body include matt white textured and matt black textured (powder coated).

INFO

Power
1/2x6W - 350mA
1/2x13W - 350mA / 2x13W - 700mA

Source
COB LED

Built to last
Lumen maintenance of 100,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / PUSH - 1-10V / PHASE CUT

Body finish
◯

Spot

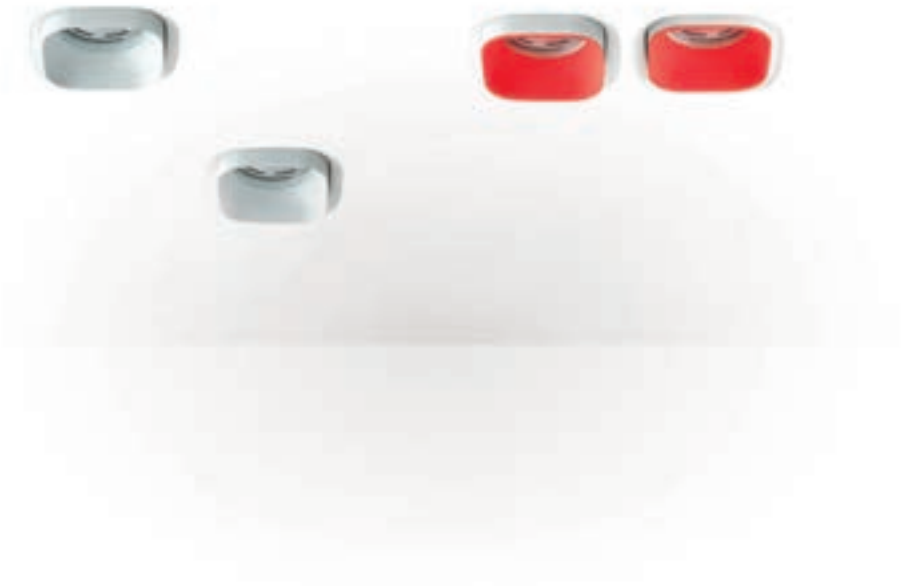
Medium

Large

Wide

BLOG SMALL TRIMLESS NEW

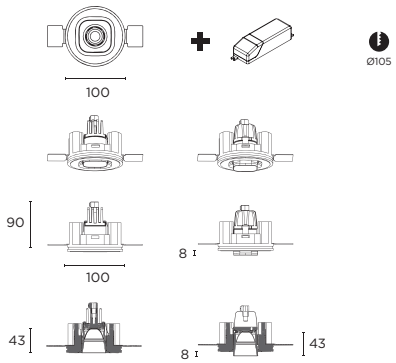
A+ IP20 850° 12÷60 120



Product configurator

120 80 91 42	+ 1x	120		54				+ Driver
Code		Code	Version	Source	Finish	CRI - CCT*	Optics	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



BLOG SMALL TRIMLESS 1x

Code		Kg
120 80 91 42	○ gypsum	0,10

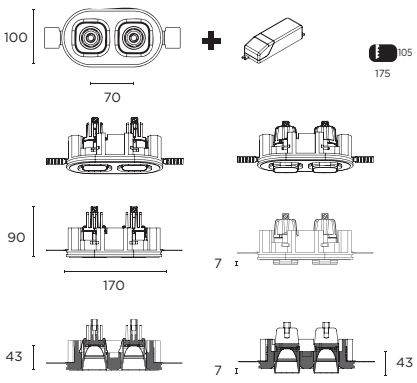
+

Code	Kg	Version		Source		Finish		CRI - CCT		1x Optics	
120	0,17	80	fixed	54	LED - 6W	BT	● matt black	-	85 - 3000K	/M	21°
						WT	○ matt white	/9527	95 - 2700K	/L	30°
								/9530	95 - 3000K	/W	59°
								/9540	95 - 4000K		

Product configurator

120 80 92 42	+ 2x	120		54				+ Driver
Code		Code	Version	Source	Finish	CRI - CCT*	Optics	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

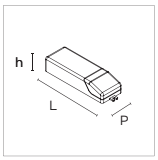


BLOG SMALL TRIMLESS 2x

Code		Kg
120 80 92 42	○ gypsum	0,17

+

Code	Kg	Version		Source		Finish		CRI - CCT		2x Optics	
120	0,17	80	fixed	54	LED - 6W	BT	● matt black	-	85 - 3000K	/M	21°
						WT	○ matt white	/9527	95 - 2700K	/L	30°
								/9530	95 - 3000K	/W	59°
								/9540	95 - 4000K		



Driver LED

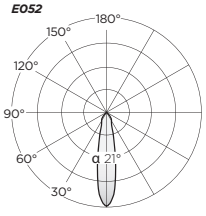
Driver 350mA for 1x6W

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 350 10 AL	**ON-OFF**	75x38x22	max 8,4W	220/240V	0/50/60Hz
9DM 041 DD TC	**DALI/PUSH**	190x43x30	max 17W	220/240V	50/60Hz

Driver 350mA for 2x6W

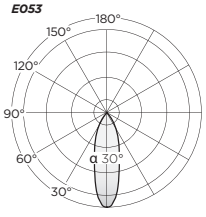
Code	Control	LxPxh	Power	Voltage	Frequency
9D0 350 16 AL	**ON-OFF**	125x38x23	max 15W	220/240V	0/50/60Hz
9DM 041 DD TC	**DALI/PUSH**	120x52x22	max 15W	220/240V	50/60Hz

E052



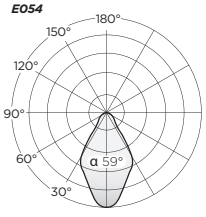
h (m)	*Ø*	*Em (lux/klm)*
h1	0,38	4096
h2	0,75	1024
h3	1,13	455
h4	1,51	256
h5	1,89	164

E053



h (m)	*Ø*	*Em (lux/klm)*
h1	0,54	2395
h2	1,09	599
h3	1,63	266
h4	2,18	150
h5	2,72	96

E054



h (m)	*Ø*	*Em (lux/klm)*
h1	1,13	981
h2	2,27	245
h3	3,40	109
h4	4,54	61
h5	5,67	39

BLOG SMALL TRIMLESS

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
6W	6,1W	85 - 3000K	900 lm	Medium	21°	***E052***	680 lm	111 lm/W
				Large	30°	***E053***	676 lm	111 lm/W
				Wide	59°	***E054***	586 lm	96 lm/W
		95 - 2700K	710 lm	Medium	21°	***E052***	536 lm	88 lm/W
				Large	30°	***E053***	533 lm	87 lm/W
				Wide	59°	***E054***	462 lm	76 lm/W
		95 - 3000K	745 lm	Medium	21°	***E052***	563 lm	92 lm/W
				Large	30°	***E053***	560 lm	92 lm/W
				Wide	59°	***E054***	485 lm	79 lm/W
		95 - 4000K	765 lm	Medium	21°	***E052***	578 lm	95 lm/W
				Large	30°	***E053***	575 lm	94 lm/W
				Wide	59°	***E054***	498 lm	82 lm/W

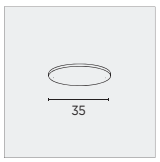
BLOG SMALL TRIMLESS_ accessories

Decorative ring made of paste painted polycarbonate. The coloured finishes are translucent, the black finish is opaque.

650°

Ring

Code	Finish	
120 90 00	T0	neutral
	T1	orange fire
	T2	green
	T6	ocean blue
	52	black

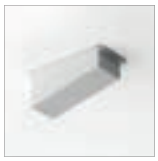


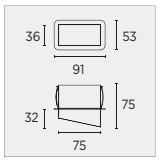
The satin diffuser increases the diffusion of the luminous flux by widening and softening the beam of light.

IP40 750°

Satin diffuser

Code
9G 024





Accessory bluetooth.
To be used with DALI driver.

50 79 39 0,10

Bluetooth®

Code
9N 004 CON

BLOG SMALL TRIMLESS_ downlights

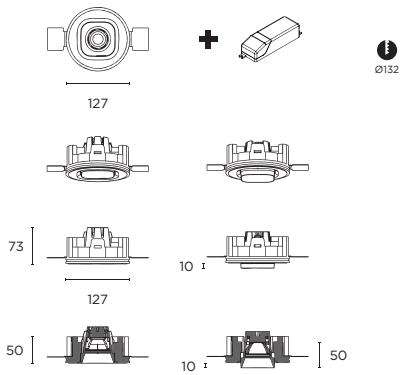
BLOG TRIMLESS NEW

12÷60 130

Product configurator

121 80 91 42	✚ 1x	121	80	54				✚ Driver
Code		**Code**	**Version**	**Power**	**Finish**	**CRI - CCT***	**Optics**	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



BLOG TRIMLESS 1x

Code	Kg		
121 80 91 42	○ gypsum	0,85	

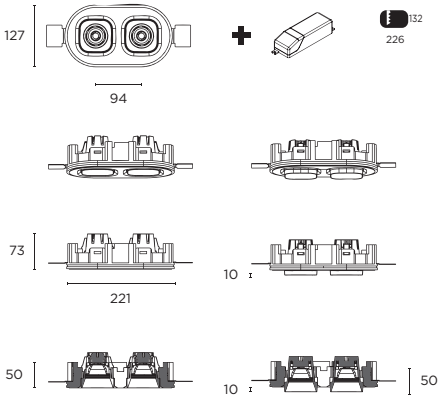
✚

Code	Kg	Version	Power	Finish	CRI - CCT	1x Optics
121	0,25	**80** fixed	**54** LED - 13W	**BT** ● matt black	**-** 85 - 3000K	**/S** 30°
				WT ○ matt white	**/9527** 95 - 2700K	**/M** 47°
					/9530 95 - 3000K	**/L** 53°
					/9540 95 - 4000K	

Product configurator

121 80 92 42	✚ 2x	121	80	54				✚ Driver
Code		**Code**	**Version**	**Power**	**Finish**	**CRI - CCT***	**Optics**	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



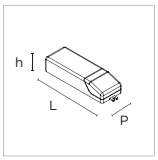
BLOG TRIMLESS 2x

Code	Kg		
121 80 92 42	○ gypsum	1,50	

✚

Code	Kg	Version	Power	Finish	CRI - CCT	2x Optics
121	0,25	**80** fixed	**54** LED - 13W	**BT** ● matt black	**-** 85 - 3000K	**/S** 30°
				WT ○ matt white	**/9527** 95 - 2700K	**/M** 47°
					/9530 95 - 3000K	**/L** 53°
					/9540 95 - 4000K	

In-depth studies and technical sheets
exenia.eu/products



Driver LED

+

Driver 350mA for 1x13W

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 350 16 AL	**ON-OFF**	125x38x23	max 15W	220/240V	0/50/60Hz
9DM 008 DD TC	**DALI**	120x52x22	max 15W	220/240V	50/60Hz
9DM 036 DA TC	**PUSH/1-10V**	120x52x22	max 18W	220/240V	50/60Hz
9DM 012 TF TC	**PHASE CUT**	166x46x34	max 17W	220/240V	50/60Hz

2xDriver 350mA for 2x13W

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 350 16 AL	**ON-OFF**	125x38x23	max 15W	220/240V	0/50/60Hz
9DM 008 DD TC	**DALI**	120x52x22	max 15W	220/240V	50/60Hz
9DM 036 DA TC	**PUSH/1-10V**	120x52x22	max 18W	220/240V	50/60Hz
9DM 021 TF TC	**PHASE CUT**	120x52x22	max 18W	220/240V	50/60Hz

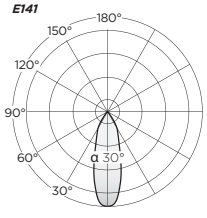
For inaccessible false ceiling. ***Order a power supply for each individual luminaire.***

Driver 700mA for 2x13W

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 700 30 AL	**ON-OFF**	125x38x23	max 30W	220/240V	0/50/60Hz
9DM 007 DD TC	**DALI**	103x67x21	max 32W	220/240V	50/60Hz
9DM 028 DA TC	**PUSH/1-10V**	103x67x21	max 32W	220/240V	50/60Hz
9DM 012 TF TC	**PHASE CUT**	166x46x34	max 32W	220/240V	50/60Hz

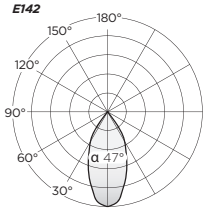
Parallel connection.

E141



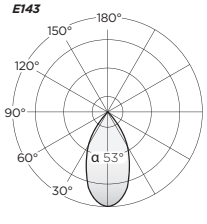
h (m)	*Ø*	*Em (lux/klm)*
h1	0,54	2467
h2	1,07	617
h3	1,61	274
h4	2,14	154
h5	2,68	99

E142



h (m)	*Ø*	*Em (lux/klm)*
h1	0,86	1490
h2	1,73	372
h3	2,59	166
h4	3,45	93
h5	4,32	60

E143



h (m)	*Ø*	*Em (lux/klm)*
h1	1,00	1310
h2	2,00	327
h3	2,99	146
h4	3,99	82
h5	4,99	52

BLOG TRIMLESS

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
13W	11,8W	85 - 3000K	1910 lm	Spot	30°	***E141***	1331 lm	113 lm/W
				Medium	47°	***E142***	1309 lm	111 lm/W
				Large	53°	***E143***	1319 lm	112 lm/W
		95 - 2700K	1575 lm	Medium	30°	***E141***	1098 lm	93 lm/W
				Large	47°	***E142***	1079 lm	91 lm/W
				Wide	53°	***E143***	1088 lm	92 lm/W
		95 - 3000K	1640 lm	Medium	30°	***E141***	1143 lm	97 lm/W
				Large	47°	***E142***	1124 lm	95 lm/W
				Wide	53°	***E143***	1132 lm	96 lm/W
		95 - 4000K	1660 lm	Medium	30°	***E141***	1157 lm	98 lm/W
				Large	47°	***E142***	1137 lm	96 lm/W
				Wide	53°	***E143***	1146 lm	97 lm/W

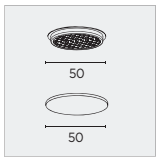
BLOG TRIMLESS_ accessories

Decorative ring made of paste painted polycarbonate. The coloured finishes are translucent, the black finish is opaque.

650°

Ring

Code	Finish	
121 90 00	**T0**	neutral
	T1	orange fire
	T2	green
	T6	ocean blue
	52	black

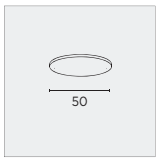


The honeycomb grid is an accessory used for the anti-glare effect. It reduces the luminous flux by 20%.

750°

Honeycomb louvre

Code
9G 067

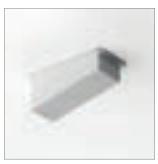


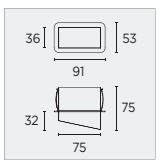
The satin diffuser increases the diffusion of the luminous flux by widening and softening the beam of light.

750°

Satin diffuser

Code
9G 026





Accessory bluetooth.
To be used with DALI driver.

Bluetooth®

Code
9N 004 CON

GHOST

Dry Paint Saloon - Kuwait City | Kuwait
Lighting designer: Archjs, Jassim Alshehab Architects

GHOST

body in gypsum for plasterboard ceiling_
LED light source or GU10 bulbs_

Downlight for installation in plaster board ceilings. Suitable for ceiling thickness of 10mm - 25mm. The housing needs to be completed with a LED Booster KIT or lamp (to be ordered separately). Ingress protection of IP20. Also available with pyrex glass diffuser included. IP40.

INFO

Power
5/9/13W - max 50W

Source
COB LED - QPAR-16/Hal./LED/CFL GU10

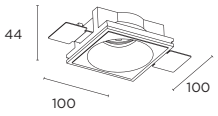
Built to last
Lumen maintenance of 100,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 2700K / CRI 85 - 3000K / CRI 85 - 4000K
CRI 95 - 2700K / CRI 95 - 3000K / CRI 95 - 4000K

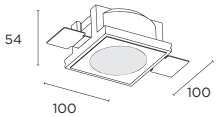
Control
ON-OFF / DALI / PUSH / 1-10V / PHASE CUT

Body finish
○

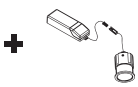
GHOST ROUND



IP20



IP40



Product configurator

105		54	42	✚ LED BOOSTER KIT 51
Code	**Version**	**Power**	**Finish**	

GHOST ROUND

Code	Kg	Version		Power		Finish	
105	0,50	**82**	IP20 - without diffuser	**54**	max 13W	**42**	○ gypsum
		83	IP40 - with diffuser pyrex				

✚

LED BOOSTER KIT 51
Optics with LED source including heatsink and driver 220/240 - 50/60 Hz.

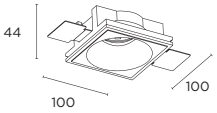
A+

LED BOOSTER KIT 51 - 5W

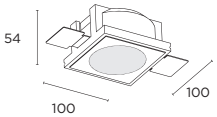
Code	Kg	Version		CRI - CCT		Control		Optics		
114	0,20	**06**	LED 5W	**2785**	85 - 2700K	**A**	ON-OFF	**/S**	Spot	29°
				3085	85 - 3000K	**B**	1-10V	**/M**	Medium	41°
				4085	85 - 4000K	**C**	PUSH/1-10V	**/L**	Large	54°
						D	DALI			
						F	PHASE CUT			

LED BOOSTER KIT 51 - 9/13W

Code	Kg	Version		CRI - CCT		Control		Optics		9W	13W
114	0,20	**09**	LED 9W	**3085**	85 - 3000K	**A**	ON-OFF	**/S**	Spot	29°	21°
		13	LED 13W	**2795**	95 - 2700K	**B**	1-10V	**/M**	Medium	41°	28°
				3095	95 - 3000K	**C**	PUSH/1-10V	**/L**	Large	54°	38°
				4095	95 - 4000K	**D**	DALI				
						F	PHASE CUT				



IP20



IP40

Product configurator

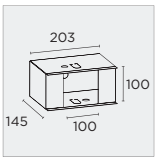
105		70	42
Code	**Version**	**Power**	**Finish**

GHOST ROUND GU10

Code	Kg	Version		Power		Finish	
105	0,50	**82**	IP20 - without diffuser	**70**	QPAR-16 GU10 - max 50W Hal./LED/CFL GU10 - max 50W	**42**	○ gypsum
		83	IP40 - with diffuser				

Mains voltage.

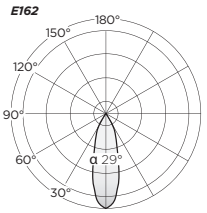
GHOST ROUND_ accessory

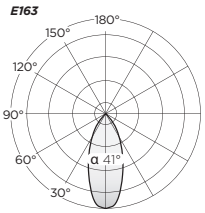


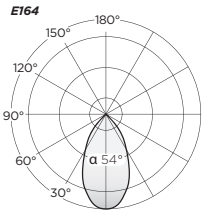
Concrete/brick housing.

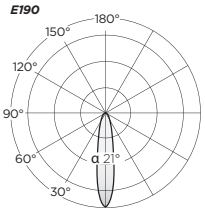
Housing

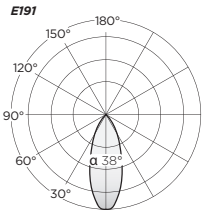
Code	Kg
105 90 00	0,90

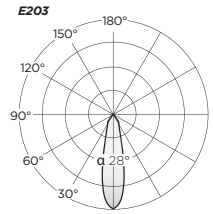








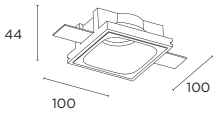




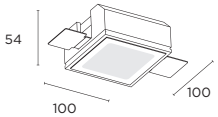
LED BOOSTER KIT 51

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
5W	4,6W	85 - 2700K	421 lm	Spot	29°	***E162***	363 lm	79 lm/W
				Medium	41°	***E163***	330 lm	72 lm/W
				Large	54°	***E164***	313 lm	68 lm/W
		85 - 3000K	394 lm	Spot	29°	***E162***	340 lm	74 lm/W
				Medium	41°	***E163***	309 lm	67 lm/W
				Large	54°	***E164***	293 lm	64 lm/W
		85 - 4000K	441 lm	Spot	29°	***E162***	380 lm	83 lm/W
				Medium	41°	***E163***	346 lm	75 lm/W
				Large	54°	***E164***	328 lm	71 lm/W
9W	8,7W	85 - 3000K	1300 lm	Spot	29°	***E162***	1005 lm	116 lm/W
				Medium	41°	***E163***	914 lm	105 lm/W
				Large	54°	***E164***	866 lm	100 lm/W
		95 - 2700K	755 lm	Spot	29°	***E162***	584 lm	64 lm/W
				Medium	41°	***E163***	531 lm	58 lm/W
				Large	54°	***E164***	503 lm	55 lm/W
		95 - 3000K	785 lm	Spot	29°	***E162***	606,805 lm	67 lm/W
				Medium	41°	***E163***	551,855 lm	61 lm/W
				Large	54°	***E164***	522,81 lm	57 lm/W
		95 - 4000K	865 lm	Spot	29°	***E162***	668,645 lm	73 lm/W
				Medium	41°	***E163***	608,095 lm	67 lm/W
				Large	54°	***E164***	576,09 lm	63 lm/W
13W	12,1W	85 - 3000K	1623 lm	Spot	21°	***E190***	1434 lm	118 lm/W
				Medium	28°	***E203***	1436 lm	119 lm/W
				Large	38°	***E191***	1441 lm	119 lm/W
		95 - 2700K	1251 lm	Spot	21°	***E190***	1105 lm	91 lm/W
				Medium	28°	***E203***	1107 lm	91 lm/W
				Large	38°	***E191***	1111 lm	92 lm/W
		95 - 3000K	1315 lm	Spot	21°	***E190***	1162 lm	96 lm/W
				Medium	28°	***E203***	1164 lm	96 lm/W
				Large	38°	***E191***	1167 lm	96 lm/W
		95 - 4000K	1508 lm	Spot	21°	***E190***	1398 lm	116 lm/W
				Medium	28°	***E203***	1401 lm	116 lm/W
				Large	38°	***E191***	1405 lm	116 lm/W

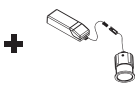
GHOST SQUARE



IP20



IP40



Product configurator

105		54	42	✚ LED BOOSTER KIT 51
Code	**Version**	**Power**	**Finish**	

GHOST SQUARE

Code	Kg	Version		Power		Finish	
105	0,52	**80**	IP20 - without diffuser	**54**	max 13W	**42**	○ gypsum
		84	IP40 - with diffuser pyrex				

✚

LED BOOSTER KIT 51
Optics with LED source including heatsink and driver 220/240 - 50/60 Hz.

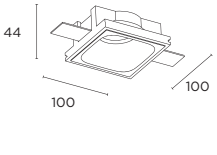
A+

LED BOOSTER KIT 51 - 5W

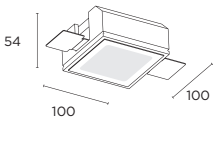
Code	Kg	Version		CRI - CCT		Control		Optics		
114	0,20	**06**	LED 5W	**2785**	85 - 2700K	**A**	ON-OFF	**/S**	Spot	29°
				3085	85 - 3000K	**B**	1-10V	**/M**	Medium	41°
				4085	85 - 4000K	**C**	PUSH/1-10V	**/L**	Large	54°
						D	DALI			
						F	PHASE CUT			

LED BOOSTER KIT 51 - 9/13W

Code	Kg	Version		CRI - CCT		Control		Optics		9W	13W
114	0,20	**09**	LED 9W	**3085**	85 - 3000K	**A**	ON-OFF	**/S**	Spot	29°	21°
		13	LED 13W	**2795**	95 - 2700K	**B**	1-10V	**/M**	Medium	41°	28°
				3095	95 - 3000K	**C**	PUSH/1-10V	**/L**	Large	54°	38°
				4095	95 - 4000K	**D**	DALI				
						F	PHASE CUT				



IP_{20}



IP_{40}

Product configurator

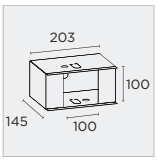
105		70	42
Code	**Version**	**Power**	**Finish**

GHOST SQUARE GU10

Code	Kg	Version		Power			Finish	
105	0,50	**80**	IP20 - without diffuser	**70**	QPAR-16	GU10 - max 50W	**42**	○ gypsum
		84	IP40 - with diffuser		Hal./LED/CFL	GU10 - max 50W		

Mains voltage.

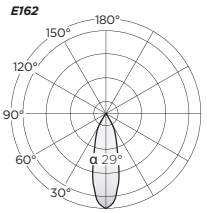
GHOST SQUARE_ accessory

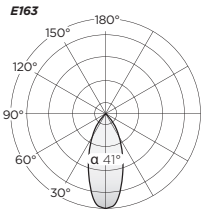


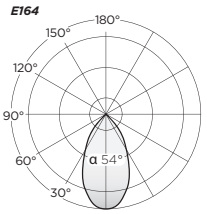
Concrete/brick housing.

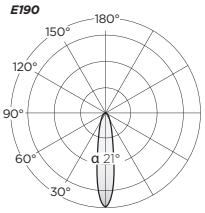
Housing

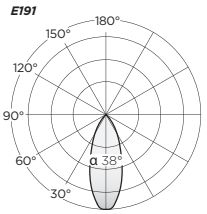
Code	Kg
105 90 00	0,90

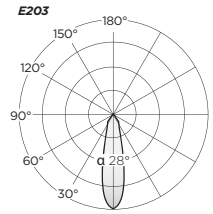












LED BOOSTER KIT 51

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
5W	4,6W	85 - 2700K	421 lm	Spot	29°	***E162***	363 lm	79 lm/W
				Medium	41°	***E163***	330 lm	72 lm/W
				Large	54°	***E164***	313 lm	68 lm/W
		85 - 3000K	394 lm	Spot	29°	***E162***	340 lm	74 lm/W
				Medium	41°	***E163***	309 lm	67 lm/W
				Large	54°	***E164***	293 lm	64 lm/W
		85 - 4000K	441 lm	Spot	29°	***E162***	380 lm	83 lm/W
				Medium	41°	***E163***	346 lm	75 lm/W
				Large	54°	***E164***	328 lm	71 lm/W
9W	8,7W	85 - 3000K	1300 lm	Spot	29°	***E162***	1005 lm	116 lm/W
				Medium	41°	***E163***	914 lm	105 lm/W
				Large	54°	***E164***	866 lm	100 lm/W
		95 - 2700K	755 lm	Spot	29°	***E162***	584 lm	64 lm/W
				Medium	41°	***E163***	531 lm	58 lm/W
				Large	54°	***E164***	503 lm	55 lm/W
		95 - 3000K	785 lm	Spot	29°	***E162***	606,805 lm	67 lm/W
				Medium	41°	***E163***	551,855 lm	61 lm/W
				Large	54°	***E164***	522,81 lm	57 lm/W
		95 - 4000K	865 lm	Spot	29°	***E162***	668,645 lm	73 lm/W
				Medium	41°	***E163***	608,095 lm	67 lm/W
				Large	54°	***E164***	576,09 lm	63 lm/W
13W	12,1W	85 - 3000K	1623 lm	Spot	21°	***E190***	1434 lm	118 lm/W
				Medium	28°	***E203***	1436 lm	119 lm/W
				Large	38°	***E191***	1441 lm	119 lm/W
		95 - 2700K	1251 lm	Spot	21°	***E190***	1105 lm	91 lm/W
				Medium	28°	***E203***	1107 lm	91 lm/W
				Large	38°	***E191***	1111 lm	92 lm/W
		95 - 3000K	1315 lm	Spot	21°	***E190***	1162 lm	96 lm/W
				Medium	28°	***E203***	1164 lm	96 lm/W
				Large	38°	***E191***	1167 lm	96 lm/W
		95 - 4000K	1508 lm	Spot	21°	***E190***	1398 lm	116 lm/W
				Medium	28°	***E203***	1401 lm	116 lm/W
				Large	38°	***E191***	1405 lm	116 lm/W

NEW

PIN

PIN

maximum visual comfort_
high efficiency LED source_

Family of extremely compact round LED downlights with diameters of 25mm, 44mm and 64mm as well as an organic shape version. The inner bezel acts as the reflector and is available in nine colour choices. When choosing a matt black inner bezel finish, the bezel acts like a matt dark-light-reflector for minimal glare and maximum visual comfort. When choosing colours for the inner bezel, the light will catch the colour and will appear softly coloured on the periphery of the beam. Ingress protection of IP54 from the front and IP20 from the back. Class III luminaire for use with remote ON/OFF or DALI driver. A Bluetooth accessory can be used in combination with the DALI driver for control via a smart phone app. New housing finishes include copper, dark bronze and gold.

INFO

Power
1,2W - 350mA / 4,5W - 250mA / 10W - 300mA

Source
LED

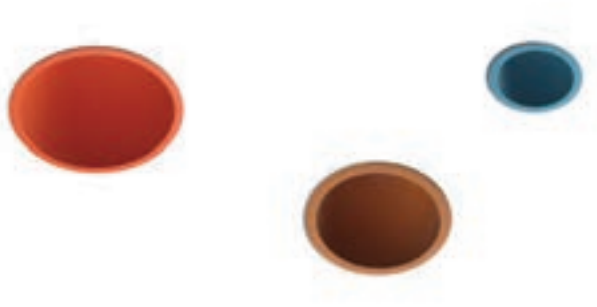
Built to last
Lumen maintenance of 90,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 2700K / CRI 85 - 3000K / CRI 85 - 4000K
CRI 95 - 2700K / CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / PUSH-1-10V

Finish

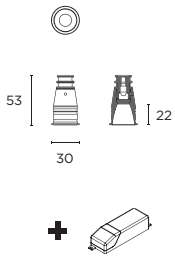
PIN NEW



Product configurator

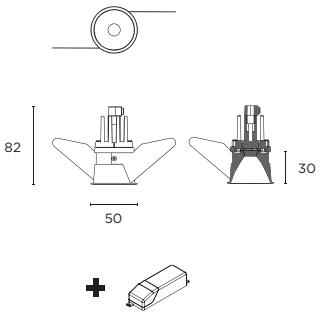
119		54			✚ Driver
Code	**Version**	**Source**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



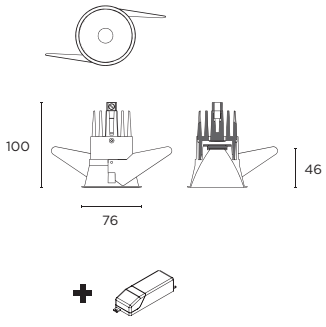
PIN MICRO

Code	Version	Kg	Source	Finish	CRI - CCT
119	**80** Ø 30	0,04	**54** LED 1,2W	**1M** brick red	**/8527** 85 - 2700K
				17 matt orange	**-** 85 - 3000K
				22 matt green	**/8540** 85 - 4000K
				64 baby blue	
				BK matt black	
				BZ bronze txt	
				CT copper txt	
				GT gold txt	
				WH matt white	



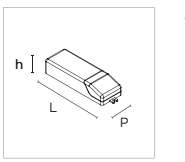
PIN SMALL

Code	Version	Kg	Source	Finish	CRI - CCT
119	**81** Ø 50	0,14	**54** LED 4,5W	**1M** brick red	**-** 85 - 3000K
				17 matt orange	**/9527** 95 - 2700K
				22 matt green	**/9530** 95 - 3000K
				64 baby blue	**/9540** 95 - 4000K
				BK matt black	
				BZ bronze txt	
				CT copper txt	
				GT gold txt	
				WH matt white	



PIN MEDIUM

Code	Version	Kg	Source	Finish	CRI - CCT
119	**82** Ø 76	0,21	**54** LED 10W	**1M** brick red	**-** 85 - 3000K
				17 matt orange	**/9527** 95 - 2700K
				22 matt green	**/9530** 95 - 3000K
				64 baby blue	**/9540** 95 - 4000K
				BK matt black	
				BZ bronze txt	
				CT copper txt	
				GT gold txt	
				WH matt white	



Driver LED

Driver 350mA for 1,2W

Code	Control	LxPxh	Power	Voltage	Frequency	Configuration
9D0 350 06 AL	**ON-OFF**	76x32x22	max 5,6W	220/240V	0/50/60Hz	**max 4 pcs.**
9D0 350 10 AL	**ON-OFF**	75x38x22	max 8,4W	220/240V	50/60Hz	**max 8 pcs.**
9DM 008 DD TC	**DALI**	120x52x22	max 15W	220/240V	50/60Hz	**max 12 pcs.**
9DM 011 DA TC	**PUSH/1-10V**	120x52x22	max 15W	220/240V	50/60Hz	**max 12 pcs.**

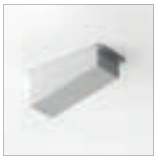
Driver 250mA for 4,5W

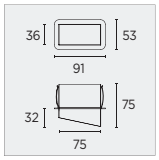
Code	Control	LxPxh	Power	Voltage	Frequency
9D0 250 10 AL1	**ON-OFF**	75x38x22	max 10W	220/240V	0/50/60Hz
9DM 008 DD TC	**DALI**	120x52x22	max 10W	220/240V	50/60Hz
9DM 036 DA TC	**PUSH/1-10V**	120x52x22	max 18W	220/240V	50/60Hz

Driver 300mA for 10W

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 360 15 TC	**ON-OFF**	115x34x19	max 12,4W	220/240V	50/60Hz
9DM 042 DD TC	**DALI**	120x52x22	max 16W	220/240V	50/60Hz
9DM 036 DA TC	**PUSH/1-10V**	120x52x22	max 15W	220/240V	50/60Hz

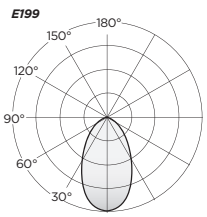
PIN_ accessory





Accessory bluetooth.
To be used with DALI driver.

Bluetooth®
Code
9N 004 CON

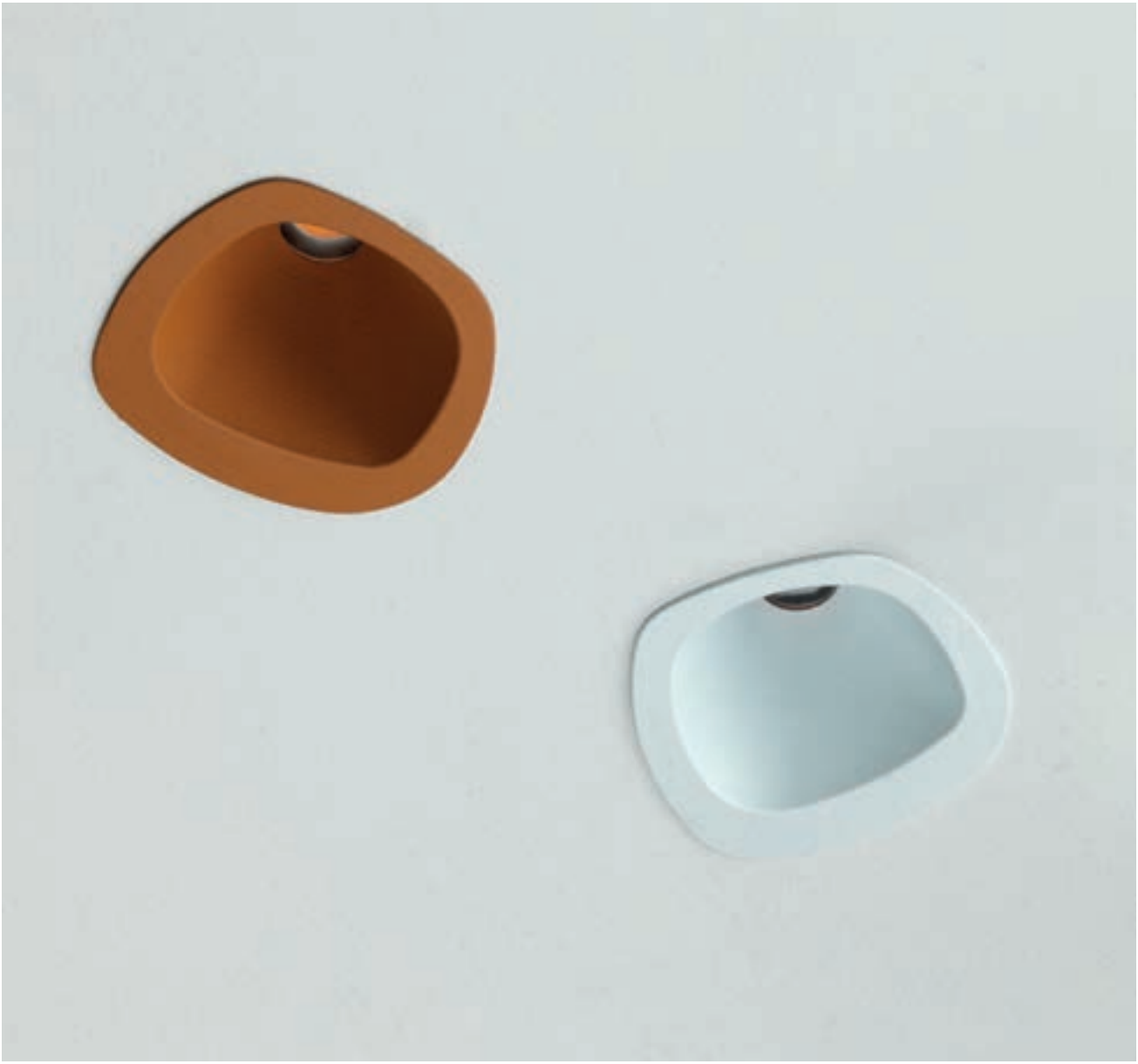


PIN

Power	Source consumption	CRI - CCT	Nominal		Deliv. output	Efficacy
1,2W	1,2 W	85 - 3000K	120 lm	***E199***	72 lm	60 lm/W
		85 - 2700K	110 lm	***E199***	66 lm	55 lm/W
		85 - 4000K	125 lm	***E199***	75 lm	63 lm/W
4,5W	4,3W	85 - 3000K	665 lm	***E199***	399 lm	93 lm/W
		95 - 2700K	525 lm	***E199***	315 lm	73 lm/W
		95 - 3000K	550 lm	***E199***	330 lm	77 lm/W
		95 - 4000K	565 lm	***E199***	339 lm	79 lm/W
10W	9,8W	85 - 3000K	1570 lm	***E199***	942 lm	96 lm/W
		95 - 2700K	1290 lm	***E199***	774 lm	79 lm/W
		95 - 3000K	1345 lm	***E199***	807 lm	82 lm/W
		95 - 4000K	1365 lm	***E199***	819 lm	84 lm/W

NEW

ORGANIC



ORGANIC

organic shape_
high efficiency COB LED source_

Small recessed LED COB downlight with a unique, organic shape manufactured from die-cast aluminium and deep recessed LED light source. Compact form, with a cut-out diameter of 64mm. Available in 2700K, 3000K and 4000K in CRI95 and 3000K in CRI85. Nominal power consumption of 10W (1570lm). Lumen maintenance of 90,000 hrs at L80B10. The inner bezel acts as the reflector and is available in nine colour choices. When choosing a matt black body finish, the inner bezel acts as a matt dark-light-reflector for minimal glare and maximum visual comfort. When choosing colours for the body, a slightly coloured aura will be visible in the periphery of the beam, while the direct light distribution will be unaffected by the colour. Ingress protection of IP54 from the front and IP20 from the back. Class III luminaire for use with remote ON/OFF, DALI and 1-10V driver. Also available in emergency version (consult factory). A Bluetooth accessory can be used in combination with the DALI driver for control via a smart phone app. New housing finishes include copper, dark bronze and gold (powder coated).

INFO

Power
10W - 350mA

Source
COB LED

Built to last
Lumen maintenance of 90,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / PUSH-1-10V

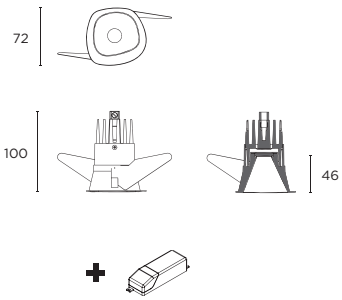
Finish

ORGANIC NEW

Product configurator

119	83	54			+ Driver
Code	**Version**	**Source**	**Finish**	**CRI - CCT***	

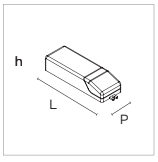
** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



ORGANIC

Code	Version	Kg	Source	Finish	CRI - CCT
119	**83** 70x75	0,24	**54** LED 10W	**1M** brick red	**-** 85 - 3000K
				17 matt orange	**/9527** 95 - 2700K
				22 matt green	**/9530** 95 - 3000K
				64 baby blue	**/9540** 95 - 4000K
				BK matt black	
				BZ bronze txt	
				CT copper txt	
				GT gold txt	
				WH matt white	

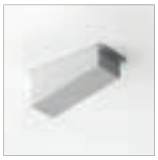
+

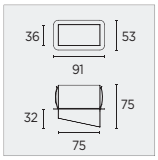


Driver LED

Driver 300mA for 10W

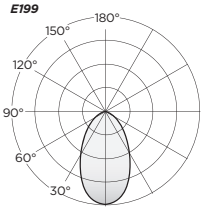
Code	Control	LxPxh	Power	Voltage	Frequency
9D0 360 15 TC	**ON-OFF**	115x34x19	max 12,4W	220/240V	50/60Hz
9DM 042 DD TC	**DALI**	120x52x22	max 16W	220/240V	50/60Hz
9DM 036 DA TC	**PUSH/1-10V**	120x52x22	max 15W	220/240V	50/60Hz





Accessory bluetooth.
To be used with DALI driver.

Bluetooth®
Code
9N 004 CON



ORGANIC

Power	Source consumption	CRI - CCT	Nominal		Deliv. output	Efficacy
10W	9,8W	85 - 3000K	1570 lm	***E199***	942 lm	96 lm/W
		95 - 2700K	1290 lm	***E199***	774 lm	79 lm/W
		95 - 3000K	1345 lm	***E199***	807 lm	82 lm/W
		95 - 4000K	1365 lm	***E199***	819 lm	84 lm/W

NEW

NIO SMALL

NIO SMALL

adjustable or fixed_
high efficiency COB LED source_

Small fixed or adjustable downlights. Adjustable Nio can be regulated up to 90° from the ceiling and rotated on its axis up to 355°. This condition makes NIO extremely versatile. Thanks to a rear closure, the housing that is placed in the upper side of this fixtures is not visible when NIO is pulled out. This feature provides this fixture with a smooth outline no opaquer how NIO is regulated. Fixed NIO is the latest item of this range that has improved to a greater extent. All NIO downlights have a coloured ring as part of the optical assembly. This ring is available in many finishes and gives the fixtures a chromatic touch. Three different beam angles are available for this product family which is powered by remote drivers for On-Off or dimmable operation, depending on the selection: DALI, PUSH/1-10V and PHASE CUT. An accessory to be coupled to the DALI power supply for a Bluetooth control system through a Smartphone App that can be purchased separately.

INFO

Power
13W - 350mA / 18W - 500mA

Source
COB LED

Built to last
Lumen maintenance of 70,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V / PHASE CUT

Body finish

Ring finish

1÷20

Spot Medium Large

NIO SMALL

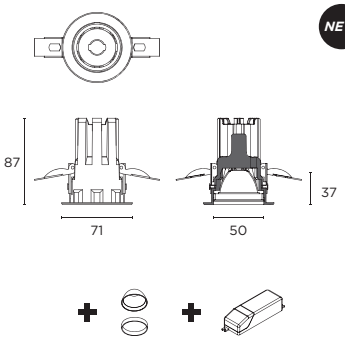
A+ IP20

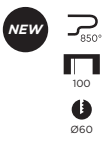
1÷20

Product configurator

614 80				✚ Ring - Optic	✚ Driver
Code	**Version**	**Finish**	**CRI - CCT***		

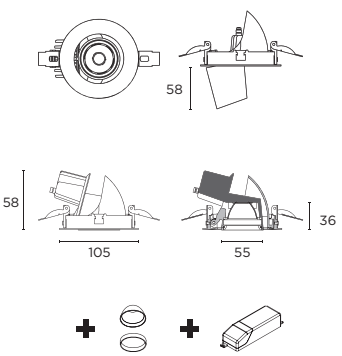
** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

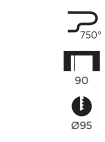




NIO SMALL fixed

Code	Version		Kg	Finish		CRI - CCT	
614 80	**56**	13W - 350mA max 18W - 500mA	0,26	**4X**	○ matt white	**-**	85 - 3000K
				5X	● matt black	**/9527**	95 - 2700K
						/9530	95 - 3000K
						/9540	95 - 4000K





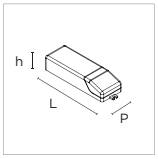
NIO SMALL tilt

Code	Version		Kg	Finish		CRI - CCT	
614 80	**54**	13W - 350mA max 18W - 500mA	0,25	**4X**	○ matt white	**-**	85 - 3000K
				5X	● matt black	**/9527**	95 - 2700K
						/9530	95 - 3000K
						/9540	95 - 4000K

Optics with rings

Ring - Optic

Code	Ring finish		Optics		
610 90 50	**10**	lacquered red	**/S**	Spot	21°
	17	matt orange	**/M**	Medium	38°
	20	spring green	**/L**	Large	30°
	33	corn yellow			
	42	matt white			
	52	matt black			
	92	concrete grey			



Driver LED

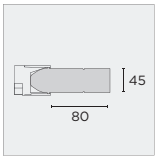
Driver 350mA for 13W

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 350 16 AL	**ON-OFF**	125x38x23	max 15W	220/240V	0/50/60Hz
9DM 008 DD TC	**DALI**	120x52x22	max 20W	220/240V	50/60Hz
9DM 007 DD TC	**DALI**	103x67x21	max 24W	220/240V	50/60Hz
9DM 036 DA TC	**PUSH/1-10V**	120x52x22	max 18W	220/240V	50/60Hz
9DM 028 DA TC	**PUSH/1-10V**	103x67x21	max 25W	220/240V	50/60Hz
9DM 021 TF TC	**PHASE CUT**	120x52x22	max 18W	220/240V	50/60Hz

Driver 500mA for 18W

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 350 16 AL	**ON-OFF**	125x38x23	max 15W	220/240V	0/50/60Hz
9DM 008 DD TC	**DALI**	120x52x22	max 20W	220/240V	50/60Hz
9DM 007 DD TC	**DALI**	103x67x21	max 24W	220/240V	50/60Hz
9DM 036 DA TC	**PUSH/1-10V**	120x52x22	max 18W	220/240V	50/60Hz
9DM 028 DA TC	**PUSH/1-10V**	103x67x21	max 25W	220/240V	50/60Hz
9DM 021 TF TC	**PHASE CUT**	120x52x22	max 18W	220/240V	50/60Hz

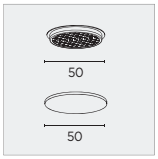
NIO SMALL_ accessories



With the Narrow optic it is possible to obtain a 10° narrow beam.
Optic assembly and its coloured ring should not be ordered with this accessory.

Narrow Optic

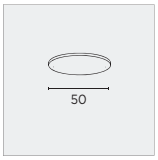
Code
9Q 312 52



The honeycomb grid is an accessory used for the anti-glare effect. It reduces the luminous flux by 20%.

Honeycomb louvre

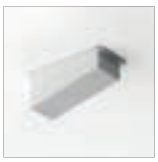
Code
9G 025

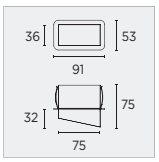


The satin diffuser increases the diffusion of the luminous flux by widening and softening the beam of light.

Satin diffuser

Code
9G 026



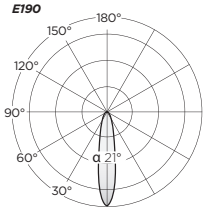


Accessory bluetooth.
To be used with DALI driver.

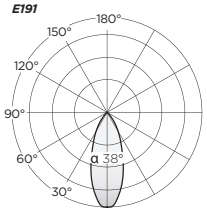
Bluetooth®

Code
9N 004 CON

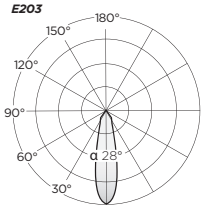
E190



E191



E203



NIO SMALL

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
13W	12,2W	85 - 3000K	1700 lm	Spot	21°	***E190***	1502 lm	123 lm/W
				Medium	28°	***E203***	1509 lm	124 lm/W
				Large	38°	***E191***	1208 lm	99 lm/W
		95 - 2700K	1305 lm	Spot	21°	***E190***	1153 lm	94 lm/W
				Medium	28°	***E203***	1158 lm	95 lm/W
				Large	38°	***E191***	927 lm	76 lm/W
		95 - 3000K	1375 lm	Spot	21°	***E190***	1215 lm	100 lm/W
				Medium	28°	***E203***	1221 lm	100 lm/W
				Large	38°	***E191***	977 lm	80 lm/W
		95 - 4000K	1490 lm	Spot	21°	***E190***	1316 lm	108 lm/W
				Medium	28°	***E203***	1323 lm	108 lm/W
				Large	38°	***E191***	1058 lm	87 lm/W
18W	17,9W	85 - 3000K	2255 lm	Spot	21°	***E190***	1992 lm	111 lm/W
				Medium	28°	***E203***	2002 lm	112 lm/W
				Large	38°	***E191***	1602 lm	89 lm/W
		95 - 2700K	1735 lm	Spot	21°	***E190***	1533 lm	86 lm/W
				Medium	28°	***E203***	1540 lm	86 lm/W
				Large	38°	***E191***	1233 lm	69 lm/W
		95 - 3000K	1825 lm	Spot	21°	***E190***	1612 lm	90 lm/W
				Medium	28°	***E203***	1620 lm	91 lm/W
				Large	38°	***E191***	1296 lm	72 lm/W
		95 - 4000K	1980 lm	Spot	21°	***E190***	1749 lm	98 lm/W
				Medium	28°	***E203***	1758 lm	98 lm/W
				Large	38°	***E191***	1407 lm	79 lm/W

NEW

NIO

NIO

adjustable or fixed_
high efficiency COB LED source_

Fixed or adjustable downlights. Adjustable Nio can be regulated up to 90° from the ceiling and rotated on its axis up to 355°. This condition makes NIO extremely versatile. Thanks to a rear closure, the housing that is placed in the upper side of this fixtures is not visible when NIO is pulled out. This feature provides this fixture with a smooth outline no opaquer how NIO is regulated. Fixed NIO is the latest item of this range that has improved to a greater extent. All NIO downlights have a coloured ring as part of the optical assembly. This ring is available in many finishes and gives the fixtures a chromatic touch. Three different beam angles are available for this product family which is powered by remote drivers for On-Off or dimmable operation, depending on the selection: DALI, PUSH/1-10V and PHASE CUT. An accessory to be coupled to the DALI power supply for a Bluetooth control system through a Smartphone App that can be purchased separately.

INFO

Power
18W - 500mA / 53W - 1400mA

Source
COB LED

Built to last
Lumen maintenance of 90,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V /PHASE CUT

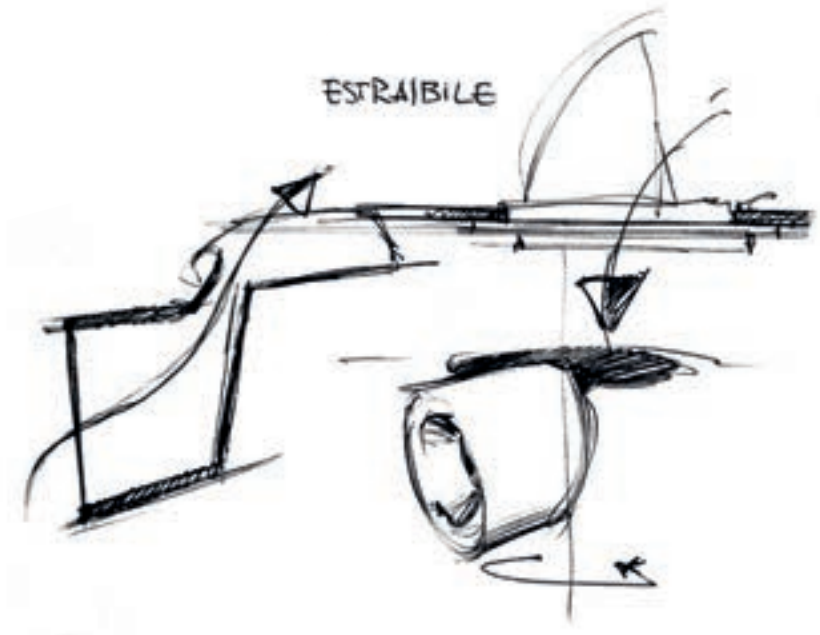
Body finish

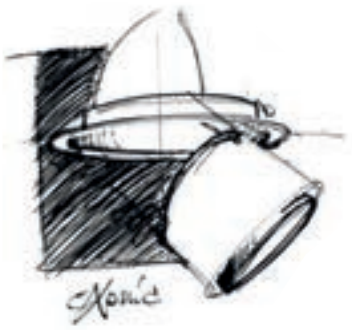
Ring finish

A+ IP20

1÷20

Spot Medium Wide





NIO

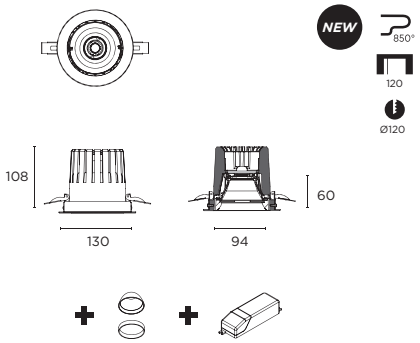
A+ IP20

1÷20

Product configurator

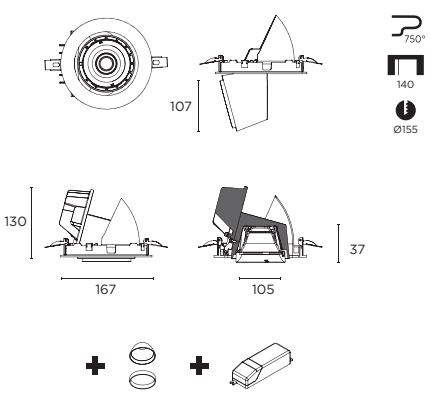
602 80				✚ Ring - Optic	✚ Driver
Code	Version	Finish	CRI - CCT*		

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



NIO fixed

Code	Version		Kg	Finish		CRI - CCT	
602 80	56	18W - 500mA max 26W - 700mA	0,85	4X	○ matt white	-	85 - 3000K
				5X	● matt black	/9527	95 - 2700K
	57	33W - 900mA max 40W - 1050mA				/9530	95 - 3000K
						/9540	95 - 4000K



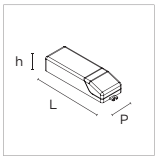
NIO tilt

Code	Version		Kg	Finish		CRI - CCT	
602 80	54	18W - 500mA max 26W - 700mA	1,00	4X	○ matt white	-	85 - 3000K
				5X	● matt black	/9527	95 - 2700K
	55	40W - 1050mA max 53W - 1400mA				/9530	95 - 3000K
						/9540	95 - 4000K

Optics with rings

Ring - Optic

Code	Ring finish		Optics		18/26W	33/40W	53W
602 90 50	10	lacquered red	/S	Spot	15°	20°	26°
	17	matt orange	/M	Medium	30°	28°	38°
	20	spring green	/W	Wide	58°	60°	57°
	33	corn yellow					
	42	matt white					
	52	matt black					
	92	concrete grey					



Driver LED

Driver 500mA for 18W

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 500 21 VS	ON-OFF	145x43x30	max 21W	220/240V	50/60Hz
9DM 007 DD TC	DALI	103x67x21	max 24W	220/240V	50/60Hz
9DM 008 DD TC	DALI	120x52x22	max 20W	220/240V	50/60Hz
9DM 028 DA TC	PUSH/1-10V	103x67x21	max 25W	220/240V	50/60Hz
9DM 036 DA TC	PUSH/1-10V	120x52x22	max 18W	220/240V	50/60Hz
9DM 012 TF TC	PHASE CUT	166x46x34	max 24W	220/240V	50/60Hz
9DM 016 TF TC	PHASE CUT	120x52x22	max 21W	220/240V	50/60Hz

Driver 700mA for 26W

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 700 29 VS	ON-OFF	145x43x30	max 29W	220/240V	50/60Hz
9DM 007 DD TC	DALI	103x67x21	max 32W	220/240V	50/60Hz
9DM 028 DA TC	PUSH/1-10V	103x67x21	max 32W	220/240V	50/60Hz
9DM 012 TF TC	PHASE CUT	166x46x34	max 32W	220/240V	50/60Hz

Driver 900mA for 33W

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 900 42 TR	ON-OFF	160x82x34	max 42W	220/240V	50/60Hz
9DM 032 DD TC	DALI/1-10V PUSH	124x79x22	max 60W	220/240V	50/60Hz

Driver 1050mA for 40W

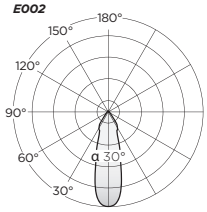
Code	Control	LxPxh	Power	Voltage	Frequency
9D0 1050 42 TR	ON-OFF	160x82x34	max 42W	220/240V	50/60Hz
9DM 032 DD TC	DALI/1-10V PUSH	124x79x22	max 60W	220/240V	50/60Hz

Driver 1400mA for 53W

Code	Control	LxPxh	Power	Voltage	Frequency
9D 1400 60 TR	ON-OFF	160x82x34	max 60W	220/240V	50/60Hz
9DM 020 DD TC	DALI/1-10V PUSH	129x76x30	max 55W	220/240V	50/60Hz

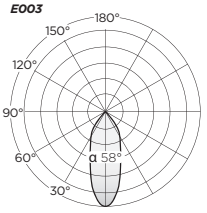
NIO

E002



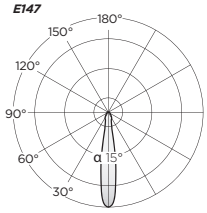
h (m)	Ø	Em (lux/klm)
h1	0,53	2612
h2	10,6	653
h3	1,59	290
h4	2,12	163
h5	2,65	104

E003



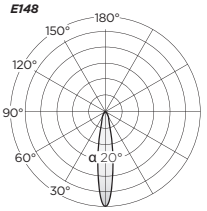
h (m)	Ø	Em (lux/klm)
h1	1,10	1176
h2	2,20	294
h3	3,30	131
h4	4,39	73
h5	5,49	47

E147



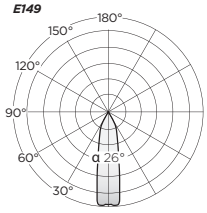
h (m)	Ø	Em (lux/klm)
h1	0,27	6423
h2	0,54	1606
h3	0,81	714
h4	1,08	401
h5	1,35	257

E148



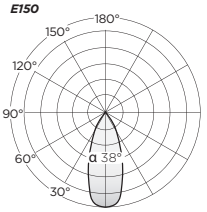
h (m)	Ø	Em (lux/klm)
h1	0,27	6423
h2	0,54	1606
h3	0,81	714
h4	1,08	401
h5	1,35	257

E149



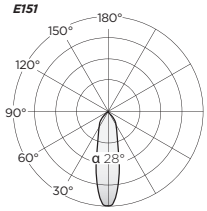
h (m)	Ø	Em (lux/klm)
h1	0,47	2923
h2	0,93	731
h3	1,40	325
h4	1,86	183
h5	2,33	117

E150



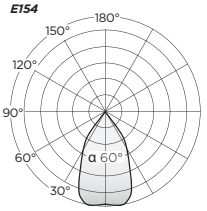
h (m)	Ø	Em (lux/klm)
h1	0,88	1176
h2	2,20	294
h3	3,30	131
h4	4,39	73
h5	5,49	47

E151



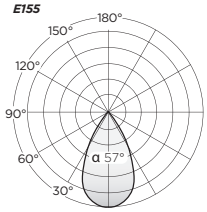
h (m)	Ø	Em (lux/klm)
h1	0,69	1940
h2	1,38	485
h3	2,08	216
h4	2,77	121
h5	3,46	78

E154



h (m)	Ø	Em (lux/klm)
h1	1,10	1176
h2	2,20	294
h3	3,30	131
h4	4,39	73
h5	5,49	47

E155

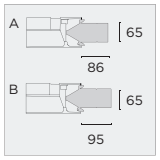


h (m)	Ø	Em (lux/klm)
h1	1,07	1193
h2	2,13	298
h3	3,20	133
h4	4,26	75
h5	5,33	48

NIO

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
18W	17,5W	85 - 3000K	2695 lm	Spot	15°	***E147***	1977 lm	113 lm/W
				Medium	30°	***E002***	1878 lm	107 lm/W
				Wide	58°	***E003***	1877 lm	107 lm/W
		95 - 2700K	2220 lm	Spot	15°	***E147***	1629 lm	93 lm/W
				Medium	30°	***E002***	1547 lm	88 lm/W
				Wide	58°	***E003***	1546 lm	88 lm/W
		95 - 3000K	2310 lm	Spot	15°	***E147***	1695 lm	97 lm/W
				Medium	30°	***E002***	1610 lm	92 lm/W
				Wide	58°	***E003***	1608 lm	92 lm/W
		95 - 4000K	2345 lm	Spot	15°	***E147***	1720 lm	98 lm/W
				Medium	30°	***E002***	1634 lm	93 lm/W
				Wide	58°	***E003***	1633 lm	93 lm/W
26W	25,1W	85 - 3000K	3570 lm	Spot	15°	***E147***	2619 lm	104 lm/W
				Medium	30°	***E002***	2488 lm	99 lm/W
				Wide	58°	***E003***	2486 lm	99 lm/W
		95 - 2700K	2945 lm	Spot	15°	***E147***	2160 lm	86 lm/W
				Medium	30°	***E002***	2052 lm	82 lm/W
				Wide	58°	***E003***	2051 lm	82 lm/W
		95 - 3000K	3060 lm	Spot	15°	***E147***	2245 lm	89 lm/W
				Medium	30°	***E002***	2133 lm	85 lm/W
				Wide	58°	***E003***	2131 lm	85 lm/W
		95 - 4000K	3105 lm	Spot	15°	***E147***	2278 lm	91 lm/W
				Medium	30°	***E002***	2164 lm	86 lm/W
				Wide	58°	***E003***	2162 lm	86 lm/W
33W	30,3W	85 - 3000K	4860 lm	Spot	20°	***E148***	3333 lm	110 lm/W
				Medium	28°	***E151***	3322 lm	110 lm/W
				Wide	60°	***E154***	3302 lm	109 lm/W
		95 - 2700K	4000 lm	Spot	20°	***E148***	2744 lm	91 lm/W
				Medium	28°	***E151***	2734 lm	90 lm/W
				Wide	60°	***E154***	2718 lm	90 lm/W
		95 - 3000K	4165 lm	Spot	20°	***E148***	2857 lm	94 lm/W
				Medium	28°	***E151***	2847 lm	94 lm/W
				Wide	60°	***E154***	2830 lm	93 lm/W
		95 - 4000K	4230 lm	Spot	20°	***E148***	2901 lm	96 lm/W
				Medium	28°	***E151***	2892 lm	95 lm/W
				Wide	60°	***E154***	2874 lm	95 lm/W
40W	35,7W	85 - 3000K	5515 lm	Spot	20°	***E148***	3783 lm	106 lm/W
				Medium	28°	***E151***	3770 lm	106 lm/W
				Wide	60°	***E154***	3747 lm	105 lm/W
		95 - 2700K	4545 lm	Spot	20°	***E148***	3117 lm	87 lm/W
				Medium	28°	***E151***	3107 lm	87 lm/W
				Wide	60°	***E154***	3088 lm	86 lm/W
		95 - 3000K	4725 lm	Spot	20°	***E148***	3241 lm	91 lm/W
				Medium	28°	***E151***	3230 lm	90 lm/W
				Wide	60°	***E154***	3210 lm	90 lm/W
		95 - 4000K	4800 lm	Spot	20°	***E148***	3292 lm	92 lm/W
				Medium	28°	***E151***	3281 lm	92 lm/W
				Wide	60°	***E154***	3261 lm	91 lm/W
53W	48,7W	85 - 3000K	6965 lm	Spot	26°	***E149***	4777 lm	98 lm/W
				Medium	38°	***E150***	4761 lm	98 lm/W
				Wide	57°	***E155***	4732 lm	97 lm/W
		95 - 2700K	5737 lm	Spot	26°	***E149***	3935 lm	81 lm/W
				Medium	38°	***E150***	3922 lm	81 lm/W
				Wide	57°	***E155***	3898 lm	80 lm/W
		95 - 3000K	5967 lm	Spot	26°	***E149***	4093 lm	84 lm/W
				Medium	38°	***E150***	4079 lm	84 lm/W
				Wide	57°	***E155***	4054 lm	83 lm/W
		95 - 4000K	6058 lm	Spot	26°	***E149***	4155 lm	85 lm/W
				Medium	38°	***E150***	4141 lm	85 lm/W
				Wide	57°	***E155***	4116 lm	85 lm/W

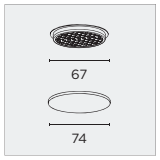
NIO_ accessories



With the Narrow optic it is possible to obtain a 10° narrow beam.
Optic assembly and its coloured ring should not be ordered with this accessory.

Narrow Optic

Code	Version
9Q 314 52	**/A** 26W
	/B 33/40W

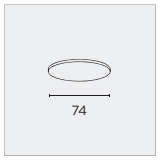


The honeycomb grid is an accessory used for the anti-glare effect. It reduces the luminous flux by 20%.

750°

Honeycomb louvre

Code
9G 019

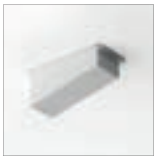


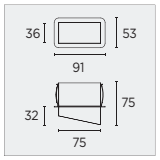
The satin diffuser increases the diffusion of the luminous flux by widening and softening the beam of light.

750°

Satin diffuser

Code
9G 014





Accessory bluetooth.
To be used with DALI driver.

50 79 39 0,10

Bluetooth®

Code
9N 004 CON

BAT

Prva GROUP Headquarters - Ljubljana | Slovenia
Project: Kragelj Architects - Photograpfhy: Davor Kralj

BAT
high efficiency COB LED source_

Recessed extractable LED downlight manufactured from die-cast aluminium. Versitile tilting ability with 350° vertical and 90° horizontal adjustment. Finishes include opaque white and opaque black. Suitable for ceiling thickness up to 20mm. Each fixture needs to be completed with a mirror-painted polycarbonate reflective optic. Available beam angles include Spot, Medium, Large and Extra Large. Remote power supply to be ordered seperately. Ingress protection of IP20.

INFO

Power
13W - 350mA / max 18W - 500mA

Source
COB LED

Built to last
Lumen maintenance of 100,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V / PHASE CUT

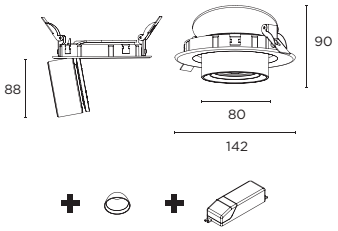
Body finish

BAT

Product configurator

362 80 54			+ Optics	+ Driver
Code	**Finish**	**CRI - CCT***		

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



BAT

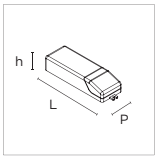
Code		Kg	Finish		CRI - CCT	
362 80 54	13W - 350mA max 18W - 500mA	0,45	**42**	○ matt white	**-**	85 - 3000K
			52	● matt black	**/9527**	95 - 2700K
					/9530	95 - 3000K
					/9540	95 - 4000K

+

Optics

Optics

Code	Optics		
9Q 305	**S**	Spot	28°
	M	Medium	37°
	L	Large	47°
	X	XLarge	75°



Driver LED

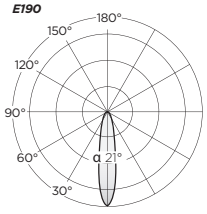
Driver 350mA for 13W

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 350 16 AL	**ON-OFF**	125x38x23	max 15W	220/240V	0/50/60Hz
9DM 007 DD TC	**DALI**	103x67x21	max 17W	220/240V	50/60Hz
9DM 008 DD TC	**DALI**	120x52x22	max 15W	220/240V	50/60Hz
9DM 036 DA TC	**PUSH/1-10V**	120x52x22	max 18W	220/240V	50/60Hz
9DM 028 DA TC	**PUSH/1-10V**	103x67x21	max 18W	220/240V	50/60Hz
9DM 012 TF TC	**PHASE CUT**	166x46x34	max 17W	220/240V	50/60Hz
9DM 021 TF TC	**PHASE CUT**	120x52x22	max 18W	220/240V	50/60Hz

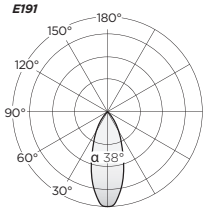
Driver 500mA for 18W

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 500 20 AL	**ON-OFF**	125x38x23	max 20W	220/240V	0/50/60Hz
9DM 007 DD TC	**DALI**	103x67x21	max 24W	220/240V	50/60Hz
9DM 008 DD TC	**DALI**	120x52x22	max 20W	220/240V	50/60Hz
9DM 036 DA TC	**PUSH/1-10V**	120x52x22	max 18W	220/240V	50/60Hz
9DM 028 DA TC	**PUSH/1-10V**	103x67x21	max 25W	220/240V	50/60Hz
9DM 012 TF TC	**PHASE CUT**	166x46x34	max 24W	220/240V	50/60Hz
9DM 016 TF TC	**PHASE CUT**	120x52x22	max 21W	220/240V	50/60Hz

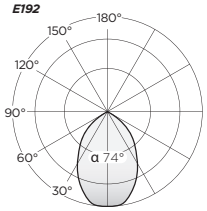
E190



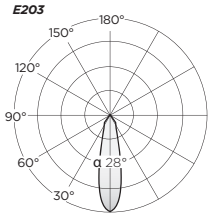
E191



E192



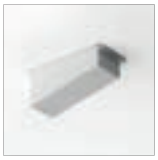
E203

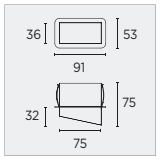


BAT

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
13W	12,2W	85 - 3000K	1700 lm	Spot	21°	***E190***	1502 lm	123 lm/W
				Medium	28°	***E203***	1505 lm	123 lm/W
				Large	38°	***E191***	1509 lm	124 lm/W
				XLarge	74°	***E192***	1208 lm	99 lm/W
		95 - 2700K	1310 lm	Spot	21°	***E190***	1157 lm	95 lm/W
				Medium	28°	***E203***	1159 lm	95 lm/W
				Large	38°	***E191***	1163 lm	95 lm/W
				XLarge	74°	***E192***	931 lm	76 lm/W
		95 - 3000K	1378 lm	Spot	21°	***E190***	1217 lm	100 lm/W
				Medium	28°	***E203***	1220 lm	100 lm/W
				Large	38°	***E191***	1223 lm	100 lm/W
				XLarge	74°	***E192***	979 lm	80 lm/W
		95 - 4000K	1493 lm	Spot	21°	***E190***	1319 lm	108 lm/W
				Medium	28°	***E203***	1321 lm	108 lm/W
				Large	38°	***E191***	1325 lm	109 lm/W
				XLarge	74°	***E192***	1061 lm	87 lm/W
18W	18W	85 - 3000K	2320 lm	Spot	21°	***E190***	2049 lm	114 lm/W
				Medium	28°	***E203***	2053 lm	114 lm/W
				Large	38°	***E191***	2059 lm	114 lm/W
				XLarge	74°	***E192***	1648 lm	92 lm/W
		95 - 2700K	1787 lm	Spot	21°	***E190***	1579 lm	88 lm/W
				Medium	28°	***E203***	1581 lm	88 lm/W
				Large	38°	***E191***	1586 lm	88 lm/W
				XLarge	74°	***E192***	1269 lm	71 lm/W
		95 - 3000K	1880 lm	Spot	21°	***E190***	1661 lm	92 lm/W
				Medium	28°	***E203***	1664 lm	92 lm/W
				Large	38°	***E191***	1669 lm	93 lm/W
				XLarge	74°	***E192***	1336 lm	74 lm/W
		95 - 4000K	2036 lm	Spot	21°	***E190***	1799 lm	100 lm/W
				Medium	28°	***E203***	1802 lm	100 lm/W
				Large	38°	***E191***	1807 lm	100 lm/W
				XLarge	74°	***E192***	1446 lm	80 lm/W

BAT_ accessory





Accessory bluetooth.
To be used with DALI driver.

Bluetooth®
Code
9N 004 CON

PLURIEL MICRO

high efficiency COB LED source_

Adjustable semi-recessed LED Spotlight with 350° horizontal and 90° outward vertical adjustment. Fitted with COB LED light source and DC constant-current power supply to be ordered separately. Two retention springs allow for easy fitting of the luminaire. The recessed Adapter of the luminaire is made from printed metal and the optical body is made from aluminium alloy 6060 with heat dissipating function. Finish options include matt white, matt black and concrete grey. In all the versions the internal plate of the product is black. Polycarbonate optics, painted in a mirror finish for maximum reflectance, including coloured ring available in nine finish options (to be ordered separately). Available beam angles include Medium and Large. Supplied in a wide range of dimming options on request. Accessories include a cut-off attachment. Ingress protection of IP20.

INFO

Power
spot 4,5W - 500mA

Source
COB LED

Built to last
Lumen maintenance of 100,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V / PHASE CUT

Body finish

Ring finish

Medium

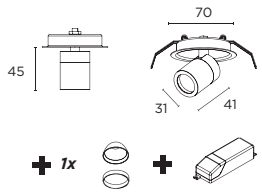
Large

PLURIEL MICRO

Product configurator

370		54			+ Ring - Optic	+ Driver
Code	Version	Source	Finish	CRI - CCT*		

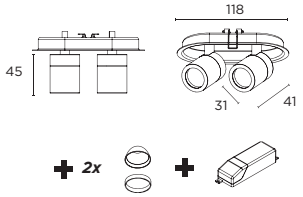
** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



Ø60

PLURIEL MICRO 1x

Code	Version		Kg	Source		Finish		CRI - CCT	
370	80	1x4,5W - 500mA	0,13	54	LED	42	matt white	-	85 - 3000K
						52	matt black	/9527	95 - 2700K
						92	concrete grey	/9530	95 - 3000K
								/9540	95 - 4000K



60
110

PLURIEL MICRO 2x

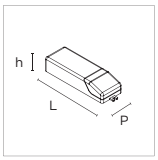
Code	Version		Kg	Source		Finish		CRI - CCT	
370	81	2x4,5W - 500mA	0,28	54	LED	42	matt white	-	85 - 3000K
						52	matt black	/9527	95 - 2700K
						92	concrete grey	/9530	95 - 3000K
								/9540	95 - 4000K

+

This ring comes with optic and protective screen

Ring - Optic

Code	Ring finish		Optics		
370 90 50	1M	brick red	/M	Medium	28°
	10	lacquered red	/L	Large	53°
	17	matt orange			
	20	spring green			
	33	corn yellow			
	42	matt white			
	52	matt black			
	64	baby blue			
	92	concrete grey			



Driver LED

+

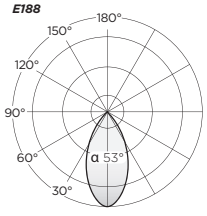
Driver 500mA for 1x4,5W

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 500 10 AL	**ON-OFF**	75x38x22	max 10W	220/240V	0/50/60Hz
9DM 007 DD TC	**DALI**	103x67x21	max 24W	220/240V	50/60Hz
9DM 008 DD TC	**DALI**	120x52x22	max 20W	220/240V	50/60Hz
9DM 036 DA TC	**PUSH/1-10V**	120x52x22	max 18W	220/240V	50/60Hz
9DM 028 DA TC	**PUSH/1-10V**	103x67x21	max 25W	220/240V	50/60Hz
9DM 012 TF TC	**PHASE CUT**	166x46x34	max 24W	220/240V	50/60Hz
9DM 016 TF TC	**PHASE CUT**	120x52x22	max 21W	220/240V	50/60Hz

Driver 500mA for 2x4,5W

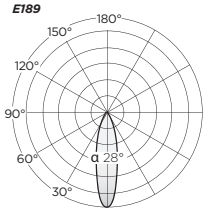
Code	Control	LxPxh	Power	Voltage	Frequency
9D0 500 20 AL	**ON-OFF**	125x38x23	max 20W	220/240V	0/50/60Hz
9DM 007 DD TC	**DALI**	103x67x21	max 24W	220/240V	50/60Hz
9DM 008 DD TC	**DALI**	120x52x22	max 20W	220/240V	50/60Hz
9DM 036 DA TC	**PUSH/1-10V**	120x52x22	max 18W	220/240V	50/60Hz
9DM 028 DA TC	**PUSH/1-10V**	103x67x21	max 25W	220/240V	50/60Hz
9DM 012 TF TC	**PHASE CUT**	166x46x34	max 24W	220/240V	50/60Hz
9DM 016 TF TC	**PHASE CUT**	120x52x22	max 21W	220/240V	50/60Hz

E188



h (m)	*Ø*	*Em (lux/klm)*
h1	0,98	1243
h2	1,97	311
h3	2,95	138
h4	3,94	78
h5	4,92	50

E189

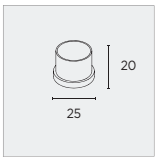


h (m)	*Ø*	*Em (lux/klm)*
h1	0,49	2936
h2	0,98	734
h3	1,47	326
h4	1,96	183
h5	2,44	117

PLURIEL MICRO

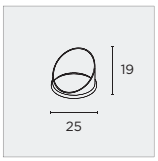
Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
4,5W	4,5W	85 - 3000K	607 lm	Medium	28°	***E189***	373 lm	83 lm/W
				Large	53°	***E188***	286 lm	64 lm/W
		95 - 2700K	480 lm	Medium	28°	***E189***	295 lm	66 lm/W
				Large	53°	***E188***	226 lm	50 lm/W
		95 - 3000K	504 lm	Medium	28°	***E189***	310 lm	69 lm/W
				Large	53°	***E188***	237 lm	53 lm/W
		95 - 4000K	539 lm	Medium	28°	***E189***	331 lm	74 lm/W
				Large	53°	***E188***	254 lm	56 lm/W

PLURIEL MICRO_ accessories



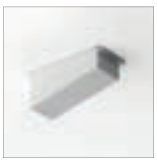
Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a greater contrast between the illuminated and non-illuminated area.

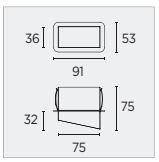
Cut-Off
Code
9G 031



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

Visor
Code
9G 047





Accessory bluetooth.
To be used with DALI driver.

Bluetooth®
Code
9N 004 CON

PLURIEL

Private home - Madrid | Spain
Project: Decop design studio

PLURIEL

high efficiency COB LED source_

Recessed LED Downlight with a single adjustable spotlight with proprietary joint allowing for 359° horizontal and +/-90° vertical adjustment. Optics in Medium, Large and Wide and remote power supply to be ordered separately. Optics come complete with a decorative ring that is available in nine liquid- coated finish options. The luminaire is available in matt white, matt black and concrete grey. In all the versions the internal plate of the product is black. Ingress protection of IP20.

INFO

Power
spot 6W - 350mA / 9W - 500mA

Source
COB LED

Built to last
Lumen maintenance of 100,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V / PHASE CUT

Body finish

Ring finish

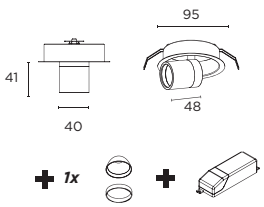
Medium **Large** **Wide**

PLURIEL

Product configurator

353		54			✚ Ring - Optic	✚ Driver
Code	Version	Source	Finish	CRI - CCT*		

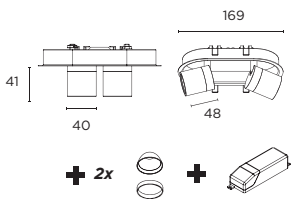
** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



Ø85

PLURIEL 1x

Code	Version		Kg	Source		Finish		CRI - CCT	
353	80	1x6W - 350mA 1x9W - 500mA	0,22	54	LED	42	matt white	-	85 - 3000K
						52	matt black	/9527	95 - 2700K
						92	concrete grey	/9530	95 - 3000K
								/9540	95 - 4000K



80
155

PLURIEL 2x

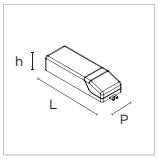
Code	Version		Kg	Source		Finish		CRI - CCT	
353	81	2x6W - 350mA 2x9W - 500mA	0,40	54	LED	42	matt white	-	85 - 3000K
						52	matt black	/9527	95 - 2700K
						92	concrete grey	/9530	95 - 3000K
								/9540	95 - 4000K

✚

Optics with rings

Ring - Optic

Code	Ring finish		Optics		
353 90 50	1M	brick red	/M	Medium	21°
	10	lacquered red	/L	Large	30°
	17	matt orange	/W	Wide	59°
	20	spring green			
	33	corn yellow			
	42	matt white			
	52	matt black			
	64	baby blue			
	92	concrete grey			



Driver LED

+

Driver 350mA for 1x6W

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 350 10 AL	**ON-OFF**	75x38x22	max 10W	220/240V	0/50/60Hz
9DM 007 DD TC	**DALI**	103x67x21	max 17W	220/240V	50/60Hz
9DM 008 DD TC	**DALI**	120x52x22	max 15W	220/240V	50/60Hz
9DM 036 DA TC	**PUSH/1-10V**	120x52x22	max 18W	220/240V	50/60Hz
9DM 028 DA TC	**PUSH/1-10V**	103x67x21	max 18W	220/240V	50/60Hz
9DM 012 TF TC	**PHASE CUT**	166x46x34	max 17W	220/240V	50/60Hz

Driver 350mA for 2x6W

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 350 16 AL	**ON-OFF**	75x38x22	max 16W	220/240V	0/50/60Hz
9DM 007 DD TC	**DALI**	103x67x21	max 17W	220/240V	50/60Hz
9DM 008 DD TC	**DALI**	120x52x22	max 15W	220/240V	50/60Hz
9DM 036 DA TC	**PUSH/1-10V**	120x52x22	max 18W	220/240V	50/60Hz
9DM 028 DA TC	**PUSH/1-10V**	103x67x21	max 18W	220/240V	50/60Hz
9DM 012 TF TC	**PHASE CUT**	166x46x34	max 17W	220/240V	50/60Hz
9DM 021 TF TC	**PHASE CUT**	120x52x22	max 18W	220/240V	50/60Hz

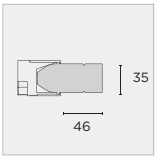
Driver 500mA for 1x9W

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 500 10 AL	**ON-OFF**	75x38x22	max 10W	220/240V	0/50/60Hz
9DM 007 DD TC	**DALI**	103x67x21	max 24W	220/240V	50/60Hz
9DM 008 DD TC	**DALI**	120x52x22	max 20W	220/240V	50/60Hz
9DM 036 DA TC	**PUSH/1-10V**	120x52x22	max 18W	220/240V	50/60Hz
9DM 028 DA TC	**PUSH/1-10V**	103x67x21	max 25W	220/240V	50/60Hz
9DM 012 TF TC	**PHASE CUT**	166x46x34	max 24W	220/240V	50/60Hz
9DM 016 TF TC	**PHASE CUT**	120x52x22	max 21W	220/240V	50/60Hz

Driver 500mA for 2x9W

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 500 20 AL	**ON-OFF**	125x38x23	max 20W	220/240V	0/50/60Hz
9DM 007 DD TC	**DALI**	103x67x21	max 24W	220/240V	50/60Hz
9DM 008 DD TC	**DALI**	120x52x22	max 20W	220/240V	50/60Hz
9DM 036 DA TC	**PUSH/1-10V**	120x52x22	max 18W	220/240V	50/60Hz
9DM 028 DA TC	**PUSH/1-10V**	103x67x21	max 25W	220/240V	50/60Hz
9DM 012 TF TC	**PHASE CUT**	166x46x34	max 24W	220/240V	50/60Hz
9DM 016 TF TC	**PHASE CUT**	120x52x22	max 21W	220/240V	50/60Hz

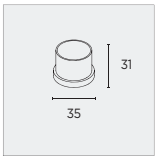
PLURIEL_ accessories



With the Narrow optic it is possible to obtain a 10° narrow beam.
Optic assembly and its coloured ring should not be ordered with this accessory.

Narrow Optic

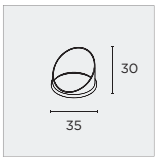
Code
9Q 317 52



Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a greater contrast between the illuminated and non-illuminated area.

Cut-Off

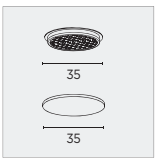
Code
9G 049



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

Visor

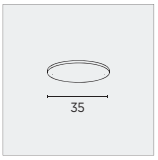
Code
9G 048



The honeycomb grid is an accessory used for the anti-glare effect. It reduces the luminous flux by 20%.

Honeycomb louvre

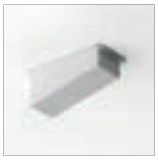
Code
9G 023

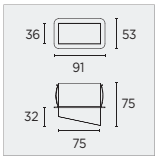


The satin diffuser increases the diffusion of the luminous flux by widening and softening the beam of light.

Satin diffuser

Code
9G 024

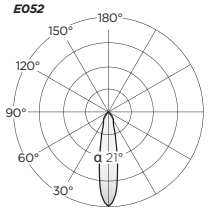




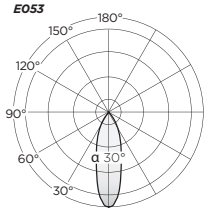
Accessory bluetooth.
To be used with DALI driver.

Bluetooth®

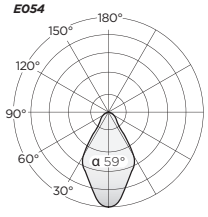
Code
9N 004 CON



E052	h (m)	Ø	Em (lux/klm)
h1	0,38		4096
h2	0,75		1024
h3	1,13		455
h4	1,51		256
h5	1,89		164



E053	h (m)	Ø	Em (lux/klm)
h1	0,54		2395
h2	1,09		599
h3	1,63		266
h4	2,18		150
h5	2,72		96



E054	h (m)	Ø	Em (lux/klm)
h1	1,13		981
h2	2,27		245
h3	3,40		109
h4	4,54		61
h5	5,67		39

PLURIEL

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
6W	5,9W	85 - 3000K	945 lm	Medium	21°	***E052***	714 lm	121 lm/W
				Large	30°	***E053***	710 lm	120 lm/W
				Wide	59°	***E054***	615 lm	104 lm/W
		95 - 2700K	760 lm	Medium	21°	***E052***	574 lm	97 lm/W
				Large	30°	***E053***	571 lm	97 lm/W
				Wide	59°	***E054***	495 lm	84 lm/W
		95 - 3000K	800 lm	Medium	21°	***E052***	604 lm	102 lm/W
				Large	30°	***E053***	601 lm	102 lm/W
				Wide	59°	***E054***	521 lm	88 lm/W
		95 - 4000K	810 lm	Medium	21°	***E052***	612 lm	104 lm/W
				Large	30°	***E053***	609 lm	103 lm/W
				Wide	59°	***E054***	527 lm	89 lm/W
9W	8,7W	85 - 3000K	1300 lm	Medium	21°	***E052***	982 lm	113 lm/W
				Large	30°	***E053***	977 lm	112 lm/W
				Wide	59°	***E054***	846 lm	97 lm/W
		95 - 2700K	1050 lm	Medium	21°	***E052***	793 lm	91 lm/W
				Large	30°	***E053***	789 lm	91 lm/W
				Wide	59°	***E054***	683 lm	79 lm/W
		95 - 3000K	1100 lm	Medium	21°	***E052***	831 lm	96 lm/W
				Large	30°	***E053***	826 lm	95 lm/W
				Wide	59°	***E054***	716 lm	82 lm/W
		95 - 4000K	1120 lm	Medium	21°	***E052***	846 lm	97 lm/W
				Large	30°	***E053***	841 lm	97 lm/W
				Wide	59°	***E054***	729 lm	84 lm/W

PLURIEL PLUS

PLURIEL PLUS

high efficiency COB LED source_

Recessed LED Downlight with two adjustable spotlights each with an independent joint allowing for 350° horizontal and +/-90° vertical adjustment. Optics in Spot, Medium and Large and remote power supply to be ordered separately. Optics come complete with a decorative ring that is available in seven liquid-coated finish options. The luminaire is available in matt white, matt black and concrete grey. In all the versions the internal plate of the product is black. Accessories include narrow optics attachment, honeycomb louvre and satin diffuser. Available as DALI/PUSH/1- 10V/PHASE CUT dimming options on request. Ingress protection of IP20.

INFO

Power
spot 13W - 350mA/700mA

Source
COB LED

Built to last
Lumen maintenance of 100,000 hrs at L80B10.

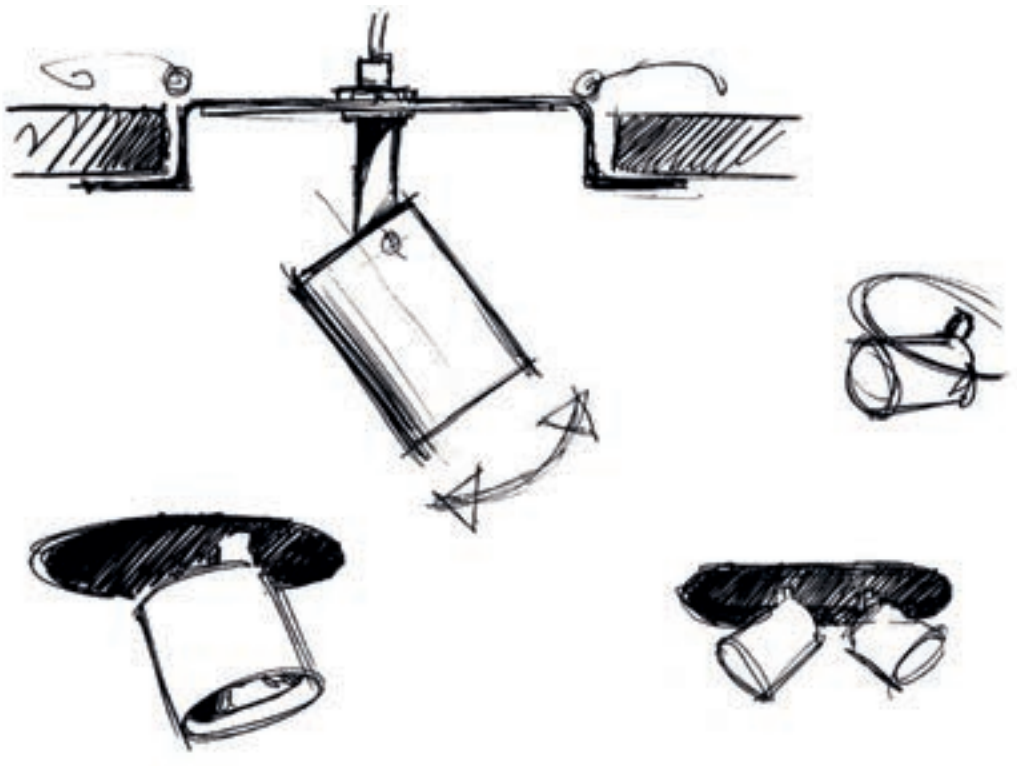
Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V / PHASE CUT

Body finish

Ring finish

Spot **Medium** **Large**

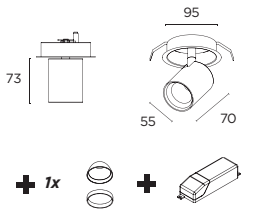


PLURIEL PLUS

Product configurator

364		54			+ Ring - Optic	+ Driver
Code	Version	Source	Finish	CRI - CCT*		

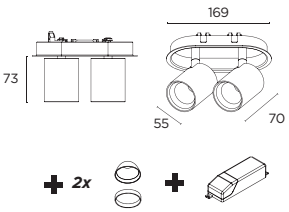
** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



Ø85

PLURIEL PLUS 1x

Code	Version		Kg	Source		Finish		CRI - CCT	
364	80	1x13W - 350mA	0,22	54	LED	42	matt white	-	85 - 3000K
						52	matt black	/9527	95 - 2700K
						92	concrete grey	/9530	95 - 3000K
								/9540	95 - 4000K



Ø80
155

PLURIEL PLUS 2x

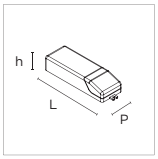
Code	Version		Kg	Source		Finish		CRI - CCT	
364	81	2x13W - 700mA	0,40	54	LED	42	matt white	-	85 - 3000K
						52	matt black	/9527	95 - 2700K
						92	concrete grey	/9530	95 - 3000K
								/9540	95 - 4000K

+

Optics with rings

Ring - Optic

Code	Ring finish		Optics		
610 90 50	10	lacquered red	/S	Spot	21°
	17	matt orange	/M	Medium	28°
	20	spring green	/L	Large	38°
	33	corn yellow			
	42	matt white			
	52	matt black			
	92	concrete grey			



Driver LED

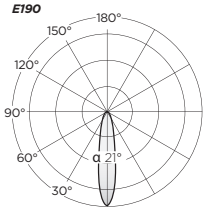
Driver 350mA for 1x13W

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 350 16 AL	**ON-OFF**	125x38x23	max 15W	220/240V	0/50/60Hz
9DM 007 DD TC	**DALI**	103x67x21	max 17W	220/240V	50/60Hz
9DM 008 DD TC	**DALI**	120x52x22	max 15W	220/240V	50/60Hz
9DM 036 DA TC	**PUSH/1-10V**	120x52x22	max 18W	220/240V	50/60Hz
9DM 028 DA TC	**PUSH/1-10V**	103x67x21	max 18W	220/240V	50/60Hz
9DM 012 TF TC	**PHASE CUT**	166x46x34	max 17W	220/240V	50/60Hz
9DM 021 TF TC	**PHASE CUT**	120x52x22	max 18W	220/240V	50/60Hz

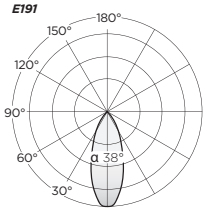
Driver 700mA for 2x13W

Code	Control	LxPxh	Power	Voltage	Frequency
9DM 003 TC	**ON-OFF**	132x67x21	max 32W	220/240V	50/60Hz
9DM 007 DD TC	**DALI**	103x67x21	max 32W	220/240V	50/60Hz
9DM 028 DA TC	**PUSH/1-10V**	103x67x21	max 32W	220/240V	50/60Hz
9DM 012 TF TC	**PHASE CUT**	166x46x34	max 32W	220/240V	50/60Hz

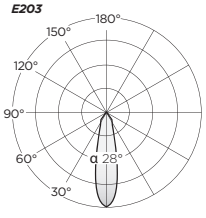
E190



E191



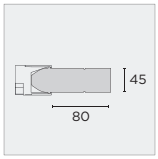
E203



PLURIEL PLUS

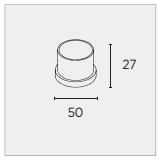
Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
13W	12,1W	85 - 3000K	1680 lm	Spot	21°	***E190***	1483 lm	123 lm/W
				Medium	28°	***E203***	1487 lm	123 lm/W
				Large	38°	***E191***	1491 lm	123 lm/W
		95 - 2700K	1295 lm	Spot	21°	***E190***	1144 lm	95 lm/W
				Medium	28°	***E203***	1146 lm	95 lm/W
				Large	38°	***E191***	1149 lm	95 lm/W
		95 - 3000K	1361 lm	Spot	21°	***E190***	1202 lm	99 lm/W
				Medium	28°	***E203***	1205 lm	100 lm/W
				Large	38°	***E191***	1208 lm	100 lm/W
		95 - 4000K	1638 lm	Spot	21°	***E190***	1447 lm	120 lm/W
				Medium	28°	***E203***	1450 lm	120 lm/W
				Large	38°	***E191***	1453 lm	120 lm/W

PLURIEL PLUS_ accessories



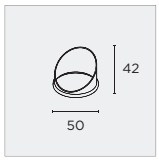
With the Narrow optic it is possible to obtain a 10° narrow beam.
Optic assembly and its coloured ring should not be ordered with this accessory.

Narrow Optic
Code
9Q 312 52



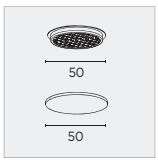
Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a greater contrast between the illuminated and non-illuminated area.

Cut-Off
Code
9G 040



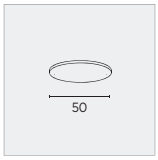
Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

Visor
Code
9G 039



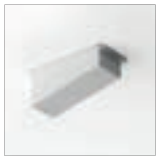
The honeycomb grid is an accessory used for the anti-glare effect. It reduces the luminous flux by 20%.

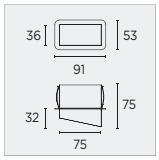
Honeycomb louvre
Code
9G 025



The satin diffuser increases the diffusion of the luminous flux by widening and softening the beam of light.

Satin diffuser
Code
9G 026





Accessory bluetooth.
To be used with DALI driver.

Bluetooth®
Code
9N 004 CON

NEW

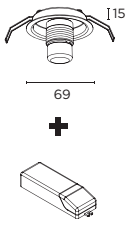
ACCESSORY_ pendant and ceiling mounted

BASE

suspension and ceiling version_
adapters for recessed installations_

Within the Exenia philosophy in product design, there is the use of common parts for different product ranges. This keeps our appliances versatile and simple, encouraging customers to adopt a unifying design concept. For many of our suspended products we use a common installation accessory. we do the same for many ceiling solutions, with another adapter valid for multiple items. In this way a simplification is obtained, whatever the product chosen.

Base CEILING



40 Ø60

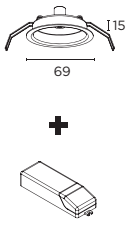
Recessed Base
Driver not included

Driver LED
ON-OFF / DALI
PUSH-1.10V / PHASE CUT

GIOTTO *559*

JAM *558*

Base PENDANT



40 Ø60

Recessed Base
Driver not included

Driver LED
ON-OFF / DALI
PUSH-1.10V / PHASE CUT

GIOTTO *170*

MINI GO! *146*

JAM *164*

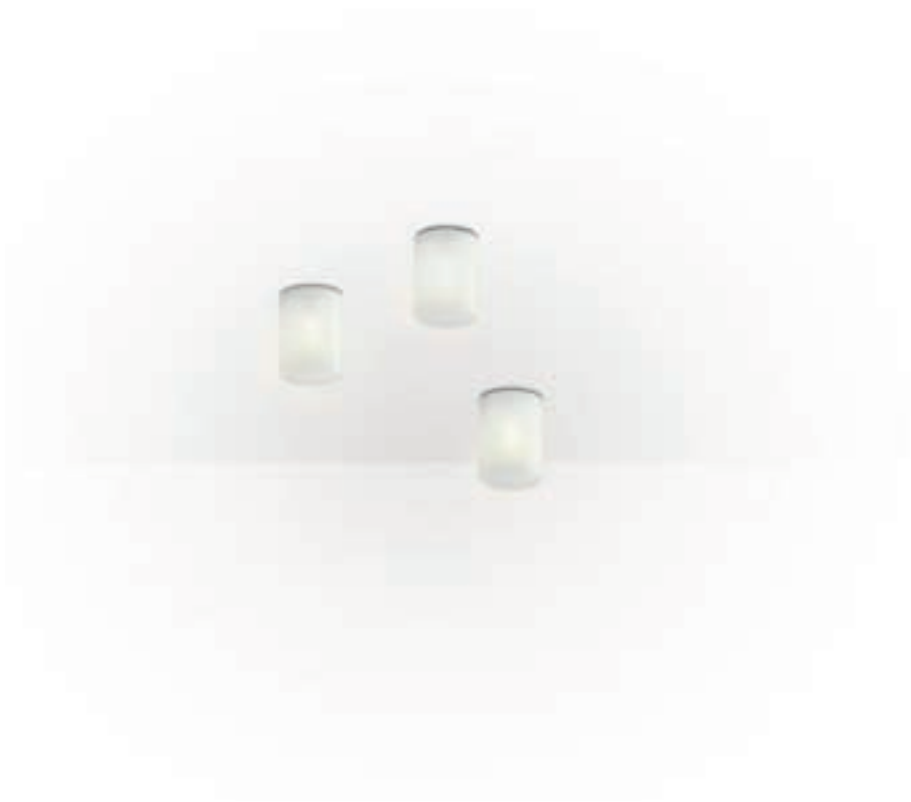
PLURIEL *158*

TUBE *152*

WILLY *110*

NEW

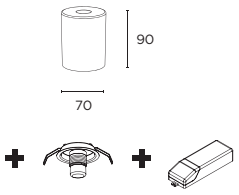
JAM_ plafone



Product configurator

9V00 | **3S** | ✚ **Base** | ✚ **Driver**

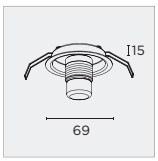
Code **Version**



JAM

Code	Version		Kg
9V 00	**3S**	Ø 70 - h 90	0,09

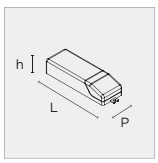
✚



Recessed base - LED
Driver is not included.

Base 6W

Code	Finish		CRI - CCT	
376 80 54	**1M**	brick red	**-**	85 - 3000K
	42	matt white	**/9527**	95 - 2700K
	52	matt black	**/9530**	95 - 3000K
	64	baby blue	**/9540**	95 - 4000K
	86	corten effect		
	92	concrete grey	✚	



Driver LED

Driver LED

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 350 10 AL	**ON-OFF**	76x32x22	max 5,6W	220/240V	0/50/60Hz
9DM 008 DD TC	**DALI**	120x52x22	max 15W	220/240V	50/60Hz
9DM 036 DA TC	**PUSH/1-10V**	120x52x22	max 18W	220/240V	50/60Hz
9DM 012 TF TC	**PHASE CUT**	166x46x34	max 17W	220/240V	50/60Hz

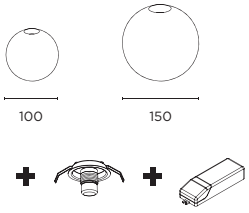
NEW

GIOTTO_ plafone

Product configurator

9V00 ✚ **Base** ✚ **Driver**

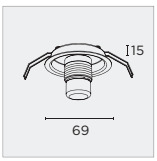
Code **Version**



GIOTTO

Code	Version		Kg
9V 00	**1S**	Ø 100 Small	0,09
	2S	Ø 150 Medium	0,14

✚

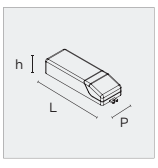


Recessed base - LED
Driver is not included.

Base 6W

Code	Finish		CRI - CCT	
376 80 54	**1M**	brick red	**-**	85 - 3000K
	42	matt white	**/9527**	95 - 2700K
	52	matt black	**/9530**	95 - 3000K
	64	baby blue	**/9540**	95 - 4000K
	86	corten effect		
	92	concrete grey		

✚



Driver LED

Driver LED

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 350 10 AL	**ON-OFF**	76x32x22	max 5,6W	220/240V	0/50/60Hz
9DM 008 DD TC	**DALI**	120x52x22	max 15W	220/240V	50/60Hz
9DM 036 DA TC	**PUSH/1-10V**	120x52x22	max 18W	220/240V	50/60Hz
9DM 012 TF TC	**PHASE CUT**	166x46x34	max 17W	220/240V	50/60Hz

TEDDY

TEDDY

comfort Ring for improved visual comport_
high efficiency SMD LED source_

Decorative recessed LED Downlight fitted with LED light source with remote power supply to be ordered separately. The luminaire is manufactured from aluminium and is available in matt white finish. The product needs to be completed with the Comfort Ring for improved visual comport. Easy to install with quick electrical connexion directly on the driver. Available in a wide range of dimming options on request. Accessories include polycarbonate opal diffuser and honeycomb louvre. Ingress protection of IP20.

INFO

Power
8/15/23/32W - 350/500/700mA

Source
SMD LED

Built to last
Lumen maintenance of 50,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 85 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V / PHASE CUT

Body finish

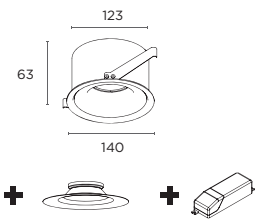
Ring finish

TEDDY

Product configurator

371 80	54	42		✚ Ring	✚ Driver
Code	**Source**	**Finish**	**CRI - CCT***		

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



Ø128

TEDDY Small

Code		Kg	Source		Finish		CRI - CCT	
371 80	8W - 350mA	0,25	**54**	LED	**42**	matt white	**-**	85 - 3000K
							/8540	85 - 4000K

✚

Comfort ring

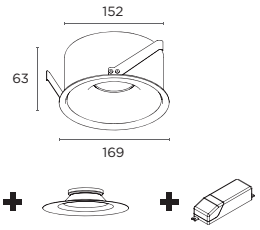
Ring

Code	Ring finish	
371 90 00	**1M**	brick red
	10	lacquered red
	17	matt orange
	20	spring green
	33	corn yellow
	42	matt white
	52	matt black
	64	baby blue
	92	concrete grey

Product configurator

371 81	54	42		+ Ring	+ Driver
Code	**Source**	**Finish**	**CRI - CCT***		

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



Ø157

TEDDY Medium

Code	Kg	Source	Finish	CRI - CCT
371 81	15W - 350mA 0,30	**54** LED	**42** matt white	**-** 85 - 3000K
				/8540 85 - 4000K

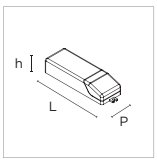
+

Comfort ring

Ring

Code	Ring finish
371 91 00	**1M** brick red
	10 lacquered red
	17 matt orange
	20 spring green
	33 corn yellow
	42 matt white
	52 matt black
	64 baby blue
	92 concrete grey

+



Driver LED

Driver 350mA for 8W

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 350 10 AL	**ON-OFF**	75x38x22	max 8,4W	220/240V	0/50/60Hz
9DM 007 DD TC	**DALI**	103x67x21	max 17W	220/240V	50/60Hz
9DM 008 DD TC	**DALI**	120x52x22	max 15W	220/240V	50/60Hz
9DM 036 DA TC	**PUSH/1-10V**	120x52x22	max 18W	220/240V	50/60Hz
9DM 028 DA TC	**PUSH/1-10V**	103x67x21	max 18W	220/240V	50/60Hz
9DM 012 TF TC	**PHASE CUT**	166x46x34	max 17W	220/240V	50/60Hz

Driver 350mA for 15W

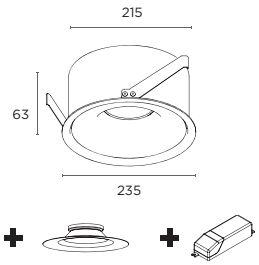
Code	Control	LxPxh	Power	Voltage	Frequency
9D0 350 16 AL	**ON-OFF**	125x38x23	max 15W	220/240V	0/50/60Hz
9DM 007 DD TC	**DALI**	103x67x21	max 17W	220/240V	50/60Hz
9DM 008 DD TC	**DALI**	120x52x22	max 15W	220/240V	50/60Hz
9DM 036 DA TC	**PUSH/1-10V**	120x52x22	max 18W	220/240V	50/60Hz
9DM 028 DA TC	**PUSH/1-10V**	103x67x21	max 18W	220/240V	50/60Hz
9DM 012 TF TC	**PHASE CUT**	166x46x34	max 17W	220/240V	50/60Hz
9DM 021 TF TC	**PHASE CUT**	120x52x22	max 18W	220/240V	50/60Hz

TEDDY

Product configurator

343 80	54	42		✚ Ring	✚ Driver
Code	**Source**	**Finish**	**CRI - CCT***		

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



Ø220

TEDDY Large

Code		Kg	Source		Finish		CRI - CCT	
343 80	15W - 350mA 20W - 500mA max 27W - 700mA	0,55	**54**	LED	**42**	matt white	**-**	85 - 3000K
							/8540	85 - 4000K

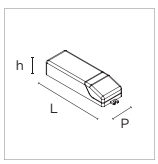
✚

Comfort ring

Ring

Code	Ring finish	
343 94 00	**1M**	brick red
	10	lacquered red
	17	matt orange
	20	spring green
	33	corn yellow
	42	matt white
	52	matt black
	64	baby blue
	92	concrete grey

✚



Driver LED

Driver 350mA for 15W

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 350 16 AL	**ON-OFF**	125x38x23	max 15W	220/240V	0/50/60Hz
9DM 007 DD TC	**DALI**	103x67x21	max 17W	220/240V	50/60Hz
9DM 008 DD TC	**DALI**	120x52x22	max 15W	220/240V	50/60Hz
9DM 036 DA TC	**PUSH/1-10V**	120x52x22	max 18W	220/240V	50/60Hz
9DM 028 DA TC	**PUSH/1-10V**	103x67x21	max 18W	220/240V	50/60Hz
9DM 012 TF TC	**PHASE CUT**	166x46x34	max 17W	220/240V	50/60Hz
9DM 021 TF TC	**PHASE CUT**	120x52x22	max 18W	220/240V	50/60Hz

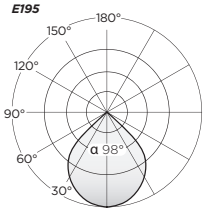
Driver 500mA for 20W

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 500 21 VS	**ON-OFF**	145x43x30	max 21W	220/240V	50/60Hz
9DM 007 DD TC	**DALI**	103x67x21	max 24W	220/240V	50/60Hz
9DM 028 DA TC	**PUSH/1-10V**	103x67x21	max 25W	220/240V	50/60Hz
9DM 012 TF TC	**PHASE CUT**	166x46x34	max 24W	220/240V	50/60Hz

Driver 700mA for 27W

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 700 29 VS	**ON-OFF**	145x43x30	max 29W	220/240V	50/60Hz
9DM 007 DD TC	**DALI**	103x67x21	max 32W	220/240V	50/60Hz
9DM 028 DA TC	**PUSH/1-10V**	103x67x21	max 32W	220/240V	50/60Hz
9DM 012 TF TC	**PHASE CUT**	166x46x34	max 32W	220/240V	50/60Hz

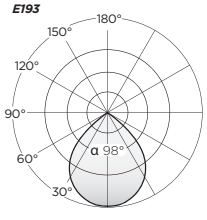
E195



TEDDY Small

Power	Source consumption	CRI - CCT	Nominal		Deliv. output	Efficacy
8W	7,8W	85 - 3000K	1084 lm	***E195***	810 lm	104 lm/W
		85 - 4000K	1360 lm	***E195***	1016 lm	130 lm/W

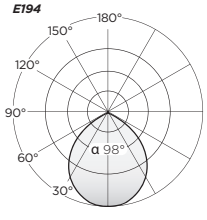
E193



TEDDY Medium

Power	Source consumption	CRI - CCT	Nominal		Deliv. output	Efficacy
15W	11,9W	85 - 3000K	1650 lm	***E193***	1233 lm	104 lm/W
		85 - 4000K	1740 lm	***E193***	1300 lm	109 lm/W

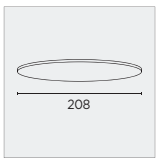
E194



TEDDY Large

Power	Source consumption	CRI - CCT	Nominal		Deliv. output	Efficacy
15W	11,9W	85 - 3000K	1650 lm	***E194***	1245 lm	105 lm/W
		85 - 4000K	1740 lm	***E194***	1312 lm	110 lm/W
20W	17,3W	85 - 3000K	2336 lm	***E194***	1762 lm	102 lm/W
		85 - 4000K	2464 lm	***E194***	1859 lm	107 lm/W
27W	24,7W	85 - 3000K	3193 lm	***E194***	2408 lm	98 lm/W
		85 - 4000K	3368 lm	***E194***	2540 lm	103 lm/W

TEDDY_ accessories



The satin diffuser increases the diffusion of the luminous flux by widening and softening the beam of light. ***Coloured ring should not be ordered with this accessory.***

IP40 750°

Diffuser

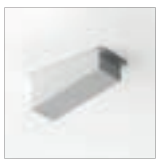
Code	note
343 92 00	only for Teddy Large

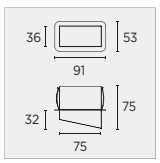
The honeycomb grid is an accessory used for the anti-glare effect. It reduces the luminous flux by 20%.

UGR <19

Honeycom louvre

Code
9G 032



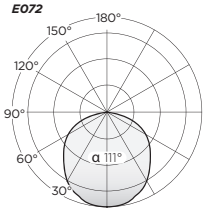


Accessory bluetooth.
To be used with DALI driver.

50 79 39 0,10

Bluetooth®

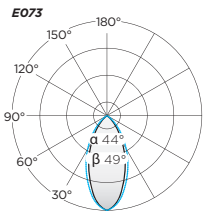
Code
9N 004 CON



h (m)	Ø	Em (lux/klm)
h1	2,92	356
h2	5,85	89
h3	8,77	40
h4	11,70	22
h5	14,62	14

TEDDY Diffuser

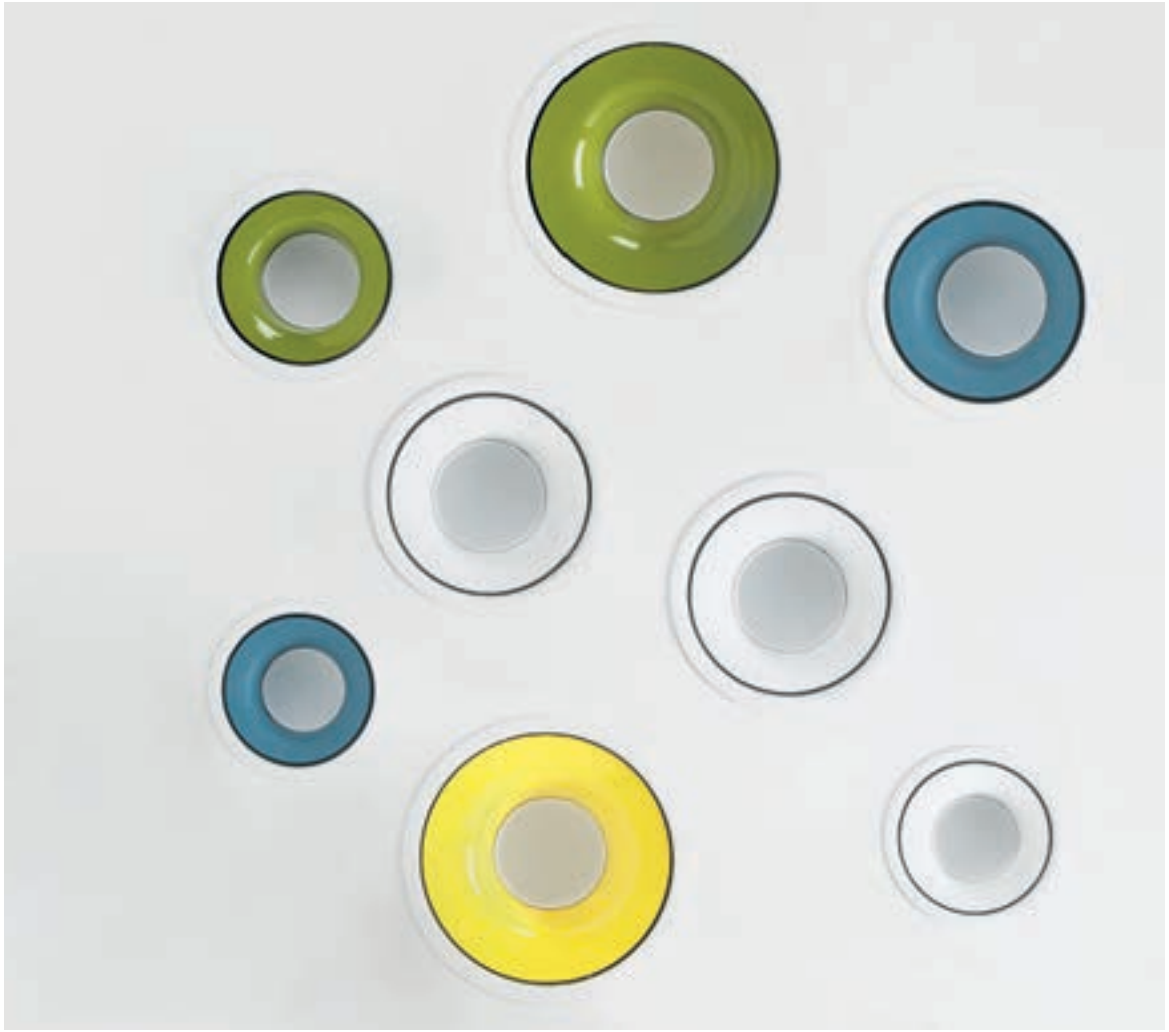
Power	Source consumption	CRI - CCT	Nominal		Deliv. output	Efficacy
15W	11,9W	85 - 3000K	1650 lm	***E072***	1245 lm	105 lm/W
		85 - 4000K	1740 lm	***E072***	1312 lm	110 lm/W
20W	17,3W	85 - 3000K	2336 lm	***E072***	1762 lm	102 lm/W
		85 - 4000K	2464 lm	***E072***	1859 lm	107 lm/W
27W	24,7W	85 - 3000K	3193 lm	***E072***	2408 lm	98 lm/W
		85 - 4000K	3368 lm	***E072***	2540 lm	103 lm/W



h (m)	Ø	Em (lux/klm)
h1	0,82	1421
h2	1,64	355
h3	2,46	158
h4	3,28	89
h5	4,10	57

TEDDY Honeycom louvre

Power	Source consumption	CRI - CCT	Nominal		Deliv. output	Efficacy
8W	7,8 W	85 - 3000K	1084 lm	***E073***	705 lm	90 lm/W
		85 - 4000K	1360 lm	***E073***	884 lm	113 lm/W
15W	11,9W	85 - 3000K	1650 lm	***E073***	1245 lm	105 lm/W
		85 - 4000K	1740 lm	***E073***	1312 lm	110 lm/W
20W	17,3W	85 - 3000K	2336 lm	***E073***	1762 lm	102 lm/W
		85 - 4000K	2464 lm	***E073***	1859 lm	107 lm/W
27W	24,7W	85 - 3000K	3193 lm	***E073***	2408 lm	98 lm/W
		85 - 4000K	3368 lm	***E073***	2540 lm	103 lm/W



TEDDY_ downlights

Photo by Pierre Châtel-Innocenti on Unsplash

IO

*trim and trimless versions_*
*high efficiency SMD LED source_*

Recessed downlight with SMD LED source. The source is installed on a wiring plate that houses both drivers and terminal blocks at the same time. The external body of the fixture is made of aluminium plate and painted with powders. Diffuser in opaque PMMA (optional microprismatic) diffusing. Constant DC power supply through an integrated driver on board of the unit. Emergency 3h available on request.

INFO

Power
15/25/50/62/124/198W

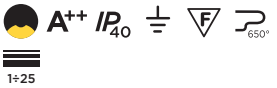
Source
SMD LED

Built to last
Lumen maintenance of 50,000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 2700K / CRI 85 - 3000K / CRI 85 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V / PHASE CUT

Body finish
○



IO TRIM

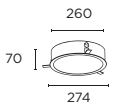
A++ IP40 650°

1÷25

Product configurator

325			42	
Code	**Version**	**Control**	**Finish**	**CRI - CCT***

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

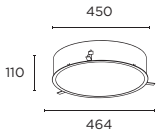


90

Ø265

IO 260

Code	Version		Kg	Control		Finish		CRI - CCT	
325	**85**	Ø 260 - 15W	0,64	**50**	ON-OFF	**42**	matt white	**-**	85 - 3000K
				53	EM. 1h ON-OFF			**/8540**	85 - 4000K
				61	1-10V				
				65	DALI				
				68	PUSH				
				64	PHASE CUT				



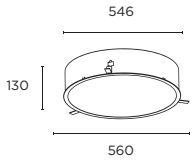
130

Ø455

UGR <19

IO 450

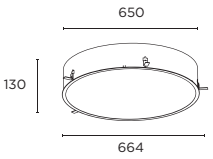
Code	Version		Kg	Control		Finish		CRI - CCT	
325	**86**	Ø 450 - 25W	1,70	**50**	ON-OFF	**42**	matt white	**/8527**	85 - 2700K
				53	EM. 1h ON-OFF			**-**	85 - 3000K
				61	1-10V			**/8540**	85 - 4000K
				65	DALI				
				68	PUSH				
				64	PHASE CUT				



150
Ø555
UGR <19

IO 546

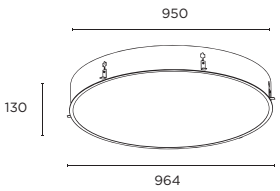
Code	Version	Kg	Control	Finish	CRI - CCT
325	8A Ø 546 - 50W	4,00	50 ON-OFF	42 ◯ matt white	/8527 85 - 2700K
			53 EM. 1h ON-OFF		- 85 - 3000K
			61 1-10V		/8540 85 - 4000K
			65 DALI		
			69 PUSH		
			64 PHASE CUT		



150
Ø655
UGR <19

IO 650

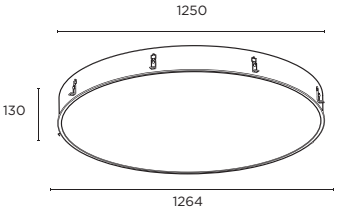
Code	Version	Kg	Control	Finish	CRI - CCT
325	87 Ø 650 - 62W	4,35	50 ON-OFF	42 ◯ matt white	/8527 85 - 2700K
			53 EM. 1h ON-OFF		- 85 - 3000K
			61 1-10V		/8540 85 - 4000K
			65 DALI		
			69 PUSH		
			64 PHASE CUT		



150
Ø955
UGR <19

IO 950

Code	Version	Kg	Control	Finish	CRI - CCT
325	88 Ø 950 - 124W	10,90	50 ON-OFF	42 ◯ matt white	/8527 85 - 2700K
			53 EM. 1h ON-OFF		- 85 - 3000K
			61 1-10V		/8540 85 - 4000K
			65 DALI		
			69 PUSH		
			64 PHASE CUT		



150
Ø1255
UGR <19

IO 1250

Code	Version	Kg	Control	Finish	CRI - CCT
325	89 Ø 1250 - 198W	16,10	50 ON-OFF	42 ◯ matt white	/8527 85 - 2700K
			53 EM. 1h ON-OFF		- 85 - 3000K
			61 1-10V		/8540 85 - 4000K
			65 DALI		
			69 PUSH		
			64 PHASE CUT		

IO TRIMLESS

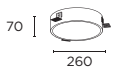
A++ IP40 650°

1÷25

Product configurator

325			42	
Code	**Version**	**Control**	**Finish**	**CRI - CCT***

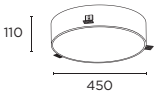
** For the version CRI 85 - 3000K it is not necessary to fill in the field.*



90
Ø265

IO 260

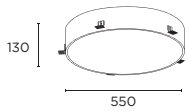
Code	Version		Kg	Control		Finish		CRI - CCT	
325	**80**	Ø 260 - 15W	0,64	**50**	ON-OFF	**42**	○ matt white	**-**	85 - 3000K
				53	EM. 1h ON-OFF			**/8540**	85 - 4000K
				61	1-10V				
				65	DALI				
				68	PUSH				
				64	PHASE CUT				



130
Ø455
UGR <19

IO 450

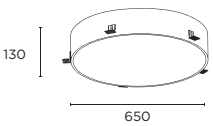
Code	Version		Kg	Control		Finish		CRI - CCT	
325	**81**	Ø 450 - 25W	1,70	**50**	ON-OFF	**42**	○ matt white	**/8527**	85 - 2700K
				53	EM. 1h ON-OFF			**-**	85 - 3000K
				61	1-10V			**/8540**	85 - 4000K
				65	DALI				
				68	PUSH				
				64	PHASE CUT				



150
Ø555
UGR <19

IO 550

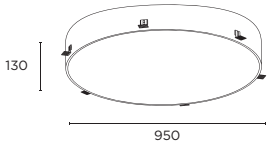
Code	Version	Kg	Control	Finish	CRI - CCT
325	**8B** Ø 550 - 50W	4,00	**50** ON-OFF	**42** ○ matt white	**/8527** 85 - 2700K
			53 EM. 1h ON-OFF		**-** 85 - 3000K
			61 1-10V		**/8540** 85 - 4000K
			65 DALI		
			69 PUSH		
			64 PHASE CUT		



150
Ø655
UGR <19

IO 650

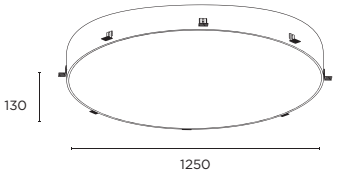
Code	Version	Kg	Control	Finish	CRI - CCT
325	**82** Ø 650 - 62W	4,35	**50** ON-OFF	**42** ○ matt white	**/8527** 85 - 2700K
			53 EM. 1h ON-OFF		**-** 85 - 3000K
			61 1-10V		**/8540** 85 - 4000K
			65 DALI		
			69 PUSH		
			64 PHASE CUT		



150
Ø955
UGR <19

IO 950

Code	Version	Kg	Control	Finish	CRI - CCT
325	**83** Ø 950 - 124W	10,90	**50** ON-OFF	**42** ○ matt white	**/8527** 85 - 2700K
			53 EM. 1h ON-OFF		**-** 85 - 3000K
			61 1-10V		**/8540** 85 - 4000K
			65 DALI		
			69 PUSH		
			64 PHASE CUT		

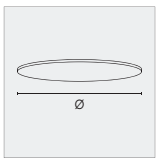


150
Ø1255
UGR <19

IO 1250

Code	Version	Kg	Control	Finish	CRI - CCT
325	**84** Ø 1250 - 198W	16,10	**50** ON-OFF	**42** ○ matt white	**/8527** 85 - 2700K
			53 EM. 1h ON-OFF		**-** 85 - 3000K
			61 1-10V		**/8540** 85 - 4000K
			65 DALI		
			69 PUSH		
			64 PHASE CUT		

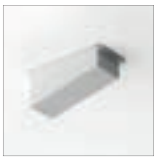
IO TRIM / TRIMLESS_ accessories

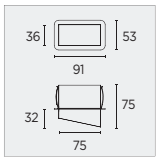


Microprismatic diffuser.

Microprismatic diffuser

Code	Version		Finish	
325	**91**	Ø 260	**00**	microprismato
	92	Ø 450		
	95	Ø 550		
	93	Ø 650		
	94	Ø 950		





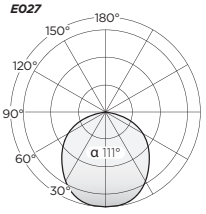
Accessory bluetooth.
To be used with DALI driver.

Bluetooth®

Code
9N 004 CON

TRIM_

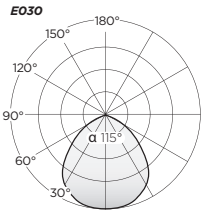
TRIMLESS_



h (m)	Ø	Em (lux/klm)
h1	2,90	359
h2	5,81	90
h3	8,71	40
h4	11,61	22
h5	14,51	14

IO

Power	Source consumption	CRI - CCT	Nominal		Deliv. output	Efficacy
15W	13,3W	85 - 2700K	1860 lm	E027	1015 lm	76 lm/W
		85 - 3000K	1900 lm	E027	1037 lm	78 lm/W
		85 - 4000K	2060 lm	E027	1124 lm	85 lm/W
25W	26,8W	85 - 2700K	3420 lm	E027	2004 lm	75 lm/W
		85 - 3000K	3560 lm	E027	2086 lm	78 lm/W
		85 - 4000K	3800 lm	E027	2227 lm	83 lm/W
50W	53,6W	85 - 2700K	6840 lm	E027	4077 lm	76 lm/W
		85 - 3000K	7120 lm	E027	4244 lm	79 lm/W
		85 - 4000K	7600 lm	E027	4530 lm	85 lm/W
62W	67W	85 - 2700K	8550 lm	E027	5093 lm	76 lm/W
		85 - 3000K	8900 lm	E027	5302 lm	79 lm/W
		85 - 4000K	9500 lm	E027	5659 lm	84 lm/W
124W	134W	85 - 2700K	17100 lm	E027	9901 lm	74 lm/W
		85 - 3000K	17800 lm	E027	10306 lm	77 lm/W
		85 - 4000K	19000 lm	E027	11001 lm	82 lm/W
198W	214,4W	85 - 2700K	27360 lm	E027	15078 lm	70 lm/W
		85 - 3000K	28400 lm	E027	15651 lm	73 lm/W
		85 - 4000K	30400 lm	E027	16753 lm	78 lm/W



h (m)	Ø	Em (lux/klm)
h1	3,14	205
h2	6,29	51
h3	9,43	23
h4	12,57	13
h5	15,71	8

IO con Microprismatic diffuser

Power	Source consumption	CRI - CCT	Nominal		Deliv. output	Efficacy
15W	13,3W	85 - 2700K	1860	E030	1371 lm	103 lm/W
		85 - 3000K	1900	E030	1401 lm	105 lm/W
		85 - 4000K	2060	E030	1519 lm	114 lm/W
25W	26,8W	85 - 2700K	3420	E030	2708 lm	101 lm/W
		85 - 3000K	3560	E030	2818 lm	105 lm/W
		85 - 4000K	3800	E030	3008 lm	112 lm/W
50W	53,6W	85 - 2700K	6840	E030	5506 lm	103 lm/W
		85 - 3000K	7120	E030	5732 lm	107 lm/W
		85 - 4000K	7600	E030	6118 lm	114 lm/W
62W	67W	85 - 2700K	8550	E030	6883 lm	103 lm/W
		85 - 3000K	8900	E030	7165 lm	107 lm/W
		85 - 4000K	9500	E030	7648 lm	114 lm/W
124W	134W	85 - 2700K	17100	E030	13388 lm	100 lm/W
		85 - 3000K	17800	E030	13384 lm	104 lm/W
		85 - 4000K	19000	E030	14820 lm	111 lm/W

INDEX_ opal

RONDA
578

ISLA
582

LADRILLO
586

RONDA

Photo by Tougnn Catouillat-Vergos on Unsplash

RONDA

white frosted glass_
LED or E27/inc. version_

LED: ceiling lamp with COB LED source. The main source is installed inside a holder obtained by aluminium plate moulding and screened by an opaque, diffusing opal glass. Constant DC power supply through an integrated driver on board of the unit. Liquid coating. IP44.
E27/inc.: ceiling fixture for E27 lamps (not included). Ceiling support obtained by aluminium plate moulding and screened by opaque opal diffuser opaque white opal glass. Mains power supply.

INFO

Power
9/13/18W

Source
COB LED - A60/TC-HSE E27 - A60/TC-TSE E27

Built to last
Lumen maintenance of 100.000 hrs at L80B10 (LED version).

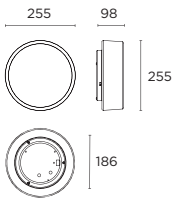
Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V

Ring finish

RONDA

IP44



Product configurator

315			01	
Code	**Dimension**	**Control**	**Finish**	**CRI - CCT***

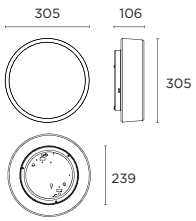
** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

A+

F

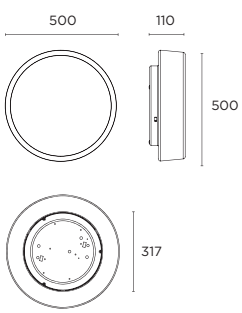
RONDA LED

Code	Dimension		Kg	Control		Finish		CRI - CCT	
315	40	Ø 255 - 9W	1,50	50	ON-OFF	01	○ opal	-	85 - 3000K
	41	Ø 305 - 13W	1,65	61	1-10V			/9527	95 - 2700K
	44	Ø 500 - 18W	4,50	65	DALI			/9530	95 - 3000K
				68	PUSH			/9540	95 - 4000K



Product configurator

315		40	01
Code	**Dimension**	**Source**	**Finish**



A

RONDA E27/INC.

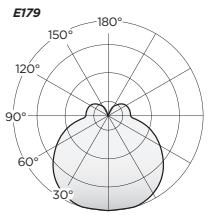
Code	Dimension		Kg	Source		Finish	
315	40	Ø 255 - A60 E27 max 60W TC-HSE E27 max 23W	1,65	40	E27/inc.	01	○ opal
	41	Ø 305 - A60 E27 max 2x60W TC-HSE E27 max 2x23W	1,80				
	44	Ø 500 - A60 E27 max2x100W TC-TSE E27 max 2x27W	4,75				

RONDA_ accessory

Decorative ring

Ring

Code	Version		Finish ring	
315	**90 00**	Ø 255	**10**	laquered red
	91 00	Ø 305	**17**	matt orange
	92 00	Ø 500	**20**	spring green
			33	corn yellow
			42	matt white
			52	matt black
			64	baby blue
			70	chrome
			92	concrete grey



RONDA

Power	Source consumption	CRI - CCT	Nominal		D. output	Efficacy
9W	8,7W	85 - 3000K	1300 lm	***E179***	949 lm	109 lm/W
		95 - 2700K	1050 lm	***E179***	767 lm	88 lm/W
		95 - 3000K	1100 lm	***E179***	803 lm	92 lm/W
		95 - 4000K	1120 lm	***E179***	818 lm	94 lm/W
13W	11,6W	85 - 3000K	1773 lm	***E179***	1294 lm	112 lm/W
		95 - 2700K	1460 lm	***E179***	1066 lm	92 lm/W
		95 - 3000K	1518 lm	***E179***	1108 lm	96 lm/W
		95 - 4000K	1542 lm	***E179***	1126 lm	97 lm/W
18W	18W	85 - 3000K	2535 lm	***E179***	1851 lm	103 lm/W
		95 - 2700K	2088 lm	***E179***	1524 lm	85 lm/W
		95 - 3000K	2172 lm	***E179***	1586 lm	88 lm/W
		95 - 4000K	2205 lm	***E179***	1610 lm	89 lm/W

ISLA

white frosted glass_
LED or E27/inc. version_

LED: ceiling lamp with COB LED source. The main source is installed inside a holder obtained by aluminium plate moulding and screened by an opaque, diffusing opal glass. Constant DC power supply through an integrated driver on board of the unit. Liquid coating. IP44.
E27/inc.: ceiling fixture for E27 lamps (not included). Ceiling support obtained by aluminium plate moulding and screened by opaque opal diffuser opaque white opal glass. Mains power supply.

INFO

Power
9/13/18W

Source
COB LED - A60/TC-HSE E27 - A60/TC-TSE E27

Built to last
Lumen maintenance of 100.000 hrs at L80B10 (LED version).

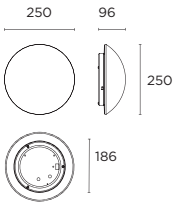
Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V

Ring finish

ISLA

IP44



Product configurator

314			01	
Code	**Dimension**	**Control**	**Finish**	**CRI - CCT***

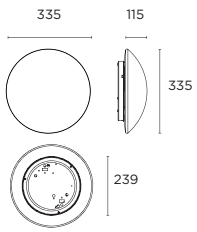
** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

ISLA LED

A+

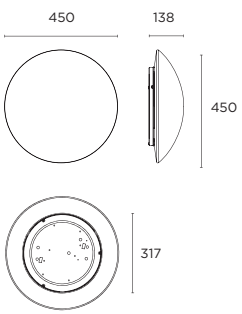
F

Code	Dimension		Kg	Control		Finish		CRI - CCT	
314	40	Ø 250 - 9W	1,10	50	ON-OFF	01	○ opal	-	85 - 3000K
	41	Ø 335 - 13W	1,80	61	1-10V			/9527	95 - 2700K
	42	Ø 450 - 18W	4,00	65	DALI			/9530	95 - 3000K
				68	PUSH			/9540	95 - 4000K



Product configurator

314		40	01
Code	**Dimension**	**Source**	**Finish**



ISLA E27/INC.

A

Code	Dimension		Kg	Source		Finish	
314	40	Ø 250 - A60 E27 max 60W TC-HSE E27 max 23W	0,90	40	E27/inc.	01	○ opal
	41	Ø 335 - A60 E27 max 2x60W TC-HSE E27 max 2x23W	1,70				
	42	Ø 450 - A60 E27 max2x100W TC-TSE E27 max 2x27W	3,90				

ISLA_ accessory

Decorative ring

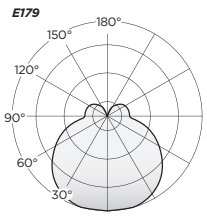
Ring - Ø 250

Code	Version		Finish ring	
315	90 00	Ø 250	10	laquered red
			17	matt orange
			20	spring green
			33	corn yellow
			42	matt white
			52	matt black
			64	baby blue
			70	chrome
			92	concrete grey

Decorative ring

Ring - Ø 335/450

Code	Version		Finish ring	
314	91 00	Ø 335	10	laquered red
	92 00	Ø 450	17	matt orange
			20	spring green
			33	corn yellow
			42	matt white
			52	matt black
			64	baby blue
			70	chrome
			92	concrete grey



ISLA

Power	Source consumption	CRI - CCT	Nominal		D. output	Efficacy
9W	8,7W	85 - 3000K	1300 lm	E179	949 lm	109 lm/W
		95 - 2700K	1050 lm	E179	767 lm	88 lm/W
		95 - 3000K	1100 lm	E179	803 lm	92 lm/W
		95 - 4000K	1120 lm	E179	818 lm	94 lm/W
13W	11,6W	85 - 3000K	1773 lm	E179	1294 lm	112 lm/W
		95 - 2700K	1460 lm	E179	1066 lm	92 lm/W
		95 - 3000K	1518 lm	E179	1108 lm	96 lm/W
		95 - 4000K	1542 lm	E179	1126 lm	97 lm/W
18W	18W	85 - 3000K	2535 lm	E179	1851 lm	103 lm/W
		95 - 2700K	2088 lm	E179	1524 lm	85 lm/W
		95 - 3000K	2172 lm	E179	1586 lm	88 lm/W
		95 - 4000K	2205 lm	E179	1610 lm	89 lm/W

LADRILLO

white frosted glass_
LED or E27/inc. version_

LED: ceiling lamp with COB LED source. The main source is installed inside a holder obtained by aluminium plate moulding and screened by an opaque, diffusing opal glass. Constant DC power supply through an integrated driver on board of the unit. Liquid coating. IP44.
E27/inc.: ceiling fixture for E27 lamps (not included). Ceiling support obtained by aluminium plate moulding and screened by opaque opal diffuser opaque white opal glass. Mains power supply.

INFO

Power
9/13/18W

Source
COB LED - A60/TC-HSE E27 - A60/TC-TSE E27

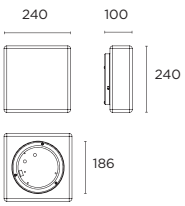
Built to last
Lumen maintenance of 100.000 hrs at L80B10 (LED version).

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
ON-OFF / DALI / PUSH / 1-10V

LADRILLO

IP44 850°



Product configurator

316			01	
Code	**Dimension**	**Control**	**Finish**	**CRI - CCT***

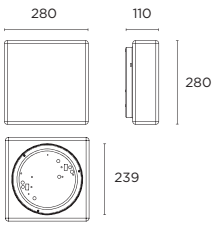
** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

LADRILLO LED

A+

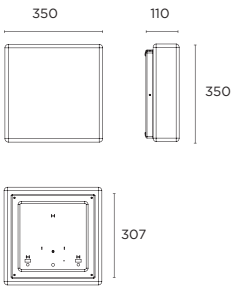
F

Code	Dimension		Kg	Control		Finish		CRI - CCT	
316	**40**	Ø 250 - 9W	1,10	**50**	ON-OFF	**01**	○ opal	**-**	85 - 3000K
	41	Ø 335 - 13W	1,80	**61**	1-10V			**/9527**	95 - 2700K
	42	Ø 450 - 18W	4,00	**65**	DALI			**/9530**	95 - 3000K
				68	PUSH			**/9540**	95 - 4000K



Product configurator

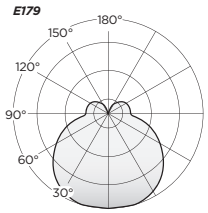
316		40	01
Code	**Dimension**	**Source**	**Finish**



LADRILLO E27/INC.

A

Code	Dimension		Kg	Source		Finish	
316	**40**	Ø 250 - A60 E27 max 60W TC-HSE E27 max 23W	0,90	**40**	E27/inc.	**01**	○ opal
	41	Ø 335 - A60 E27 max 2x60W TC-HSE E27 max 2x23W	1,70				
	42	Ø 450 - A60 E27 max2x100W TC-TSE E27 max 2x27W	3,90				



LADRILLO

Power	Source consumption	CRI - CCT	Nominal		D. output	Efficacy
9W	8,7W	85 - 3000K	1300 lm	***E179***	949 lm	109 lm/W
		95 - 2700K	1050 lm	***E179***	767 lm	88 lm/W
		95 - 3000K	1100 lm	***E179***	803 lm	92 lm/W
		95 - 4000K	1120 lm	***E179***	818 lm	94 lm/W
13W	11,6W	85 - 3000K	1773 lm	***E179***	1294 lm	112 lm/W
		95 - 2700K	1460 lm	***E179***	1066 lm	92 lm/W
		95 - 3000K	1518 lm	***E179***	1108 lm	96 lm/W
		95 - 4000K	1542 lm	***E179***	1126 lm	97 lm/W
18W	18W	85 - 3000K	2535 lm	***E179***	1851 lm	103 lm/W
		95 - 2700K	2088 lm	***E179***	1524 lm	85 lm/W
		95 - 3000K	2172 lm	***E179***	1586 lm	88 lm/W
		95 - 4000K	2205 lm	***E179***	1610 lm	89 lm/W

INDEX_ floor

ACCADEMIA
592

ACCADEMIA

adjustable optical groups_
high efficacy LED COB source_

Accademia is a free-standing application of the Museo Mini with 4 independently orientable LED spotlights. The body is made of painted aluminium, available in matt white, matt black or anodised grey versions. The anodised version is provided with spots in matt black. This product is designed to solve installation challenges in constrained spaces such as frescoed rooms and historic buildings or where the introduction of additional equipment is impossible. Driver on board 220/240V - 50/60Hz.

INFO

Power
spot 9W

Source
LED COB

Built to last
Lumen maintenance of 100.000 hrs at L80B10.

Colour and Colour Temperature
CRI 85 - 3000K / CRI 95 - 2700K
CRI 95 - 3000K / CRI 95 - 4000K

Control
PUSH

Body finish

Ring finish

Medium **Large** **Wide**

Lumenpulse offices - Paris | France
Photo: Jared Chulski

ACCADEMIA

A+ IP20 850°

Product configurator

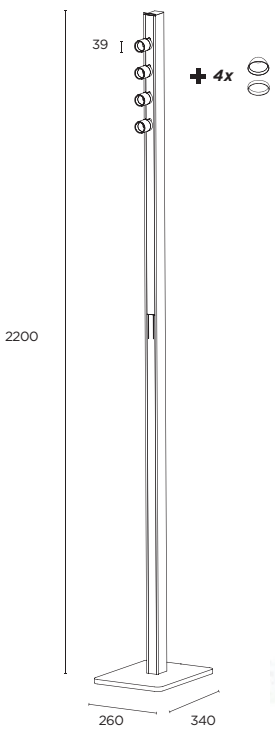
353	30	68			✚ Ring - Optics
Code	**Version**	**Control**	**Finish**	**CRI - CCT***	

** For the version CRI 85 - 3000K it is not necessary to fill in the field.*

ACCADEMIA

Code	Version	Kg	Control	Finish	CRI - CCT
353	**30** 4x9W	13,90	**68** PUSH	**42** ○ matt white	**-** 85 - 3000K
				52 ● matt black	**/9527** 95 - 2700K
				80 ● anodized gray*	**/9530** 95 - 3000K
					/9540 95 - 4000K

** Spots in matt balck.*

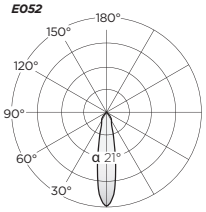


Optics with rings

Ring - Optics

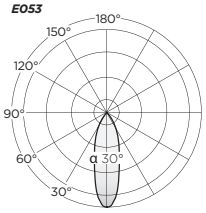
Code	Ring finish		Optics		
353 90 50	**1M**	brick red	**/M**	Medium	21°
	10	lacquered red	**/L**	Large	30°
	17	matt orange	**/W**	Wide	59°
	20	spring green			
	33	corn yellow			
	42	matt white			
	52	matt black			
	64	baby blue			
	92	concrete grey			

E052



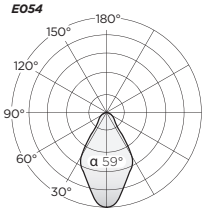
h (m)	*Ø*	*Em (lux/klm)*
h1	0,38	4096
h2	0,75	1024
h3	1,13	455
h4	1,51	256
h5	1,89	164

E053



h (m)	*Ø*	*Em (lux/klm)*
h1	0,54	2395
h2	1,09	599
h3	1,63	266
h4	2,18	150
h5	2,72	96

E054

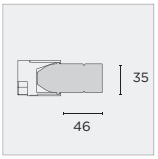


h (m)	*Ø*	*Em (lux/klm)*
h1	1,13	981
h2	2,27	245
h3	3,40	109
h4	4,54	61
h5	5,67	39

ACCADEMIA

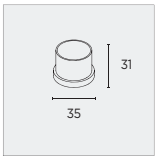
Power	Source consumption	CRI - CCT	N. output	Optics			D. output	Efficacy
9W	8,7W	85 - 3000K	1300 lm	Medium	21°	***E052***	982 lm	113 lm/W
				Large	30°	***E053***	977 lm	112 lm/W
				Wide	59°	***E054***	846 lm	97 lm/W
		95 - 2700K	1050 lm	Medium	21°	***E052***	793 lm	91 lm/W
				Large	30°	***E053***	789 lm	91 lm/W
				Wide	59°	***E054***	683 lm	79 lm/W
		95 - 3000K	1100 lm	Medium	21°	***E052***	831 lm	96 lm/W
				Large	30°	***E053***	826 lm	95 lm/W
				Wide	59°	***E054***	716 lm	82 lm/W
		95 - 4000K	1120 lm	Medium	21°	***E052***	846 lm	97 lm/W
				Large	30°	***E053***	841 lm	97 lm/W
				Wide	59°	***E054***	729 lm	84 lm/W

ACCADEMIA_ accessories



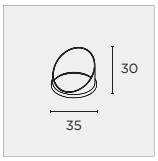
With the Narrow optic it is possible to obtain a 10° narrow beam.
Optic assembly and its coloured ring should not be ordered with this accessory.

Narrow Optic
Code
9Q 317 52



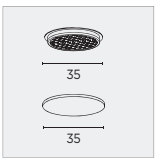
Thanks to this accessory it is possible to obtain a narrow and sharp beam, with a strong contrast between the illuminated and non-illuminated area.

Cut-Off
Code
9G 049



Thanks to this accessory it is possible to obtain an asymmetrically narrower and sharper beam with a greater contrast between the illuminated and non-illuminated area.

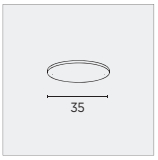
Visor
Code
9G 048



The honeycomb grid is an accessory used for the anti-glare effect. It reduces the luminous flux by 20%.

750°

Honeycomb louvre
Code
9G 023



The satin diffuser increases the diffusion of the luminous flux by widening and softening the beam of light.

750°

Satin diffuser
Code
9G 024

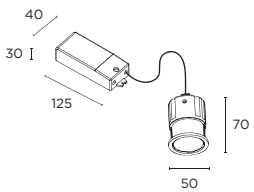
INDEX_ kit/drivers

LED BOOSTER KIT 51 600

LED BOOSTER KIT 111 602

LED BOOSTER KIT 51

This kit is composed by a LED source and its driver “plug & play”. Dimensions of both the components are thought to represent a valid substitute for most of the applications made with dichroic bulbs and halogen lamps. The easy fixing system allows to change the optic later on according to the differents installation needs.



Product configurator

114				
Code	**Version**	**CRI - CCT**	**Control**	**Optic**

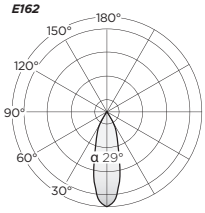
LED BOOSTER KIT 51 - 5W

Code	Kg	Version		CRI - CCT		Control		Optics		5W
114	0,20	**06**	LED 5W	**2785**	85 - 2700K	**A**	ON-OFF	**/S**	Spot	29°
				3085	85 - 3000K	**B**	1-10V	**/M**	Medium	41°
				4085	85 - 4000K	**C**	PUSH/1-10V	**/L**	Large	54°
						D	DALI			
						F	PHASE CUT			

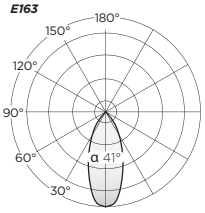
LED BOOSTER KIT 51 - 9/13W

Code	Kg	Version		CRI - CCT		Control		Optics		9W	13W
114	0,20	**09**	LED 9W	**3085**	85 - 3000K	**A**	ON-OFF	**/S**	Spot	29°	21°
		13	LED 13W	**2795**	95 - 2700K	**B**	1-10V	**/M**	Medium	41°	28°
				3095	95 - 3000K	**C**	PUSH/1-10V	**/L**	Large	54°	38°
				4095	95 - 4000K	**D**	DALI				
						F	PHASE CUT				

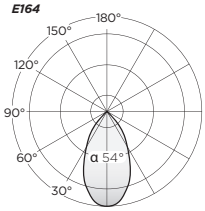
E162



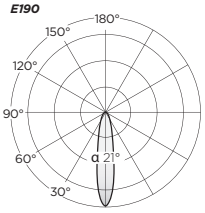
E163



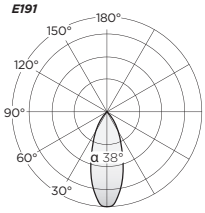
E164



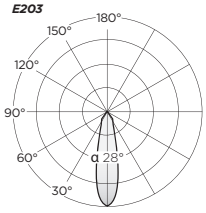
E190



E191



E203

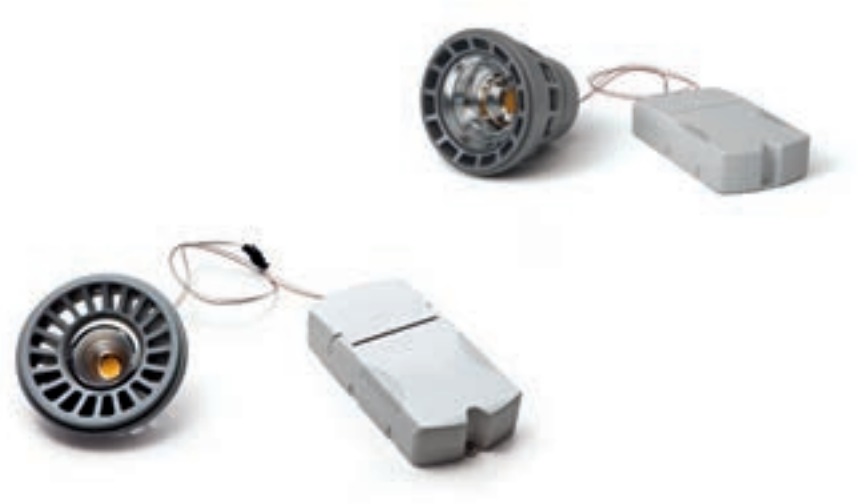


LED BOOSTER KIT 51

Power	Source consumption	CRI - CCT	Nominal	Optics			Deliv. output	Efficacy
5W	4,6W	85 - 2700K	421 lm	Spot	29°	***E162***	363 lm	79 lm/W
				Medium	41°	***E163***	330 lm	72 lm/W
				Large	54°	***E164***	313 lm	68 lm/W
		85 - 3000K	394 lm	Spot	29°	***E162***	340 lm	74 lm/W
				Medium	41°	***E163***	309 lm	67 lm/W
				Large	54°	***E164***	293 lm	64 lm/W
		85 - 4000K	441 lm	Spot	29°	***E162***	380 lm	83 lm/W
				Medium	41°	***E163***	346 lm	75 lm/W
				Large	54°	***E164***	328 lm	71 lm/W
9W	8,7W	85 - 3000K	1300 lm	Spot	29°	***E162***	1005 lm	116 lm/W
				Medium	41°	***E163***	914 lm	105 lm/W
				Large	54°	***E164***	866 lm	100 lm/W
		95 - 2700K	755 lm	Spot	29°	***E162***	584 lm	64 lm/W
				Medium	41°	***E163***	531 lm	58 lm/W
				Large	54°	***E164***	503 lm	55 lm/W
		95 - 3000K	785 lm	Spot	29°	***E162***	606 lm	67 lm/W
				Medium	41°	***E163***	551 lm	61 lm/W
				Large	54°	***E164***	522 lm	57 lm/W
		95 - 4000K	865 lm	Spot	29°	***E162***	668 lm	73 lm/W
				Medium	41°	***E163***	608 lm	67 lm/W
				Large	54°	***E164***	576 lm	63 lm/W
13W	12,1W	85 - 3000K	1623 lm	Spot	21°	***E190***	1434 lm	118 lm/W
				Medium	28°	***E203***	1436 lm	119 lm/W
				Large	38°	***E191***	1441 lm	119 lm/W
		95 - 2700K	1251 lm	Spot	21°	***E190***	1105 lm	91 lm/W
				Medium	28°	***E203***	1107 lm	91 lm/W
				Large	38°	***E191***	1111 lm	92 lm/W
		95 - 3000K	1315 lm	Spot	21°	***E190***	1162 lm	96 lm/W
				Medium	28°	***E203***	1164 lm	96 lm/W
				Large	38°	***E191***	1167 lm	96 lm/W
		95 - 4000K	1508 lm	Spot	21°	***E190***	1398 lm	116 lm/W
				Medium	28°	***E203***	1401 lm	116 lm/W
				Large	38°	***E191***	1405 lm	116 lm/W

LED BOOSTER KIT 111

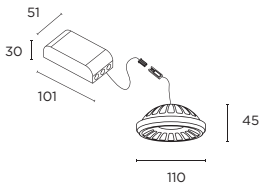
This kit is composed by a LED source with integrated reflector and its driver “plug & play”. Dimensions of both the components are thought to represent a valid substitute for most of the applications made with halogen QR111 and metal-halide HIPAR111. The easy fixing system allows to change the optic later on according to the differents installation needs.



Product configurator

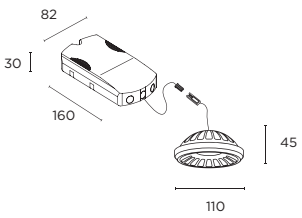
115					
Code	**Version**	**CRI - CCT**	**Control**	**Optic**	**Finish***

** For the version grey it is not necessary to fill in the field.*



LED BOOSTER KIT 111 - 18W

Code	Kg	Version		CRI - CCT		Control		Optic			Finish	
115	0,20	**18**	LED 18W	**3085**	85 - 3000K	**A**	ON-OFF	**/S**	Spot	21°	**42**	white
				2795	95 - 2700K	**C**	PUSH/1-10V	**/M**	Medium	28°	**52**	black
				3095	95 - 3000K	**D**	DALI	**/L**	Large	38°	**-**	grey
				4095	95 - 4000K	**F**	PHASE CUT	**/X**	XLarge	74°		



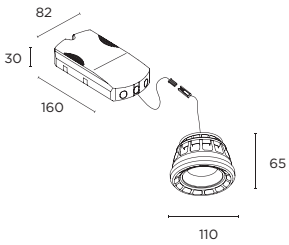
LED BOOSTER KIT 111 - 26W

Code	Kg	Version		CRI - CCT		Control		Optic			Finish	
115	0,35	**26**	LED 26W	**3085**	85 - 3000K	**A**	ON-OFF	**/S**	Spot	21°	**42**	white
				2795	95 - 2700K	**C**	PUSH/1-10V	**/M**	Medium	28°	**52**	black
				3095	95 - 3000K	**D**	DALI	**/L**	Large	38°	**-**	grey
				4095	95 - 4000K	**F**	PHASE CUT	**/X**	XLarge	74°		

Product configurator

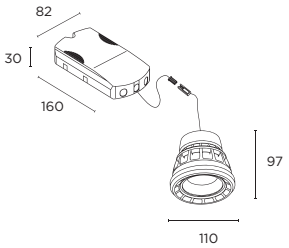
116					
Code	**Version**	**CRI - CCT**	**Control**	**Optic**	**Finish***

** For the version grey it is not necessary to fill in the field.*



LED BOOSTER KIT 111 - 33W

Code	Kg	Version		CRI - CCT		Control		Optic			Finish	
116	0,80	**33**	LED 33W	**3085**	85 - 3000K	**A**	ON-OFF	**/S**	Spot	26°	**42**	white
				2795	95 - 2700K	**C**	PUSH/1-10V	**/M**	Medium	38°	**52**	black
				3095	95 - 3000K	**D**	DALI	**/L**	Large	57°	**-**	grey
				4095	95 - 4000K			**/X**	XLarge	71°		

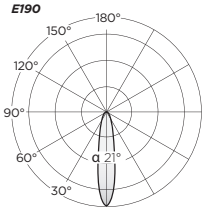


LED BOOSTER KIT 111 - 40W

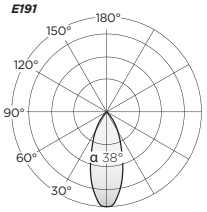
Code	Kg	Version		CRI - CCT		Control		Optic			Finish	
116	0,85	**40**	LED 40W	**3085**	85 - 3000K	**A**	ON-OFF	**/S**	Spot	26°	**42**	white
				2795	95 - 2700K	**C**	PUSH/1-10V	**/M**	Medium	38°	**52**	black
				3095	95 - 3000K	**D**	DALI	**/L**	Large	57°	**-**	grey
				4095	95 - 4000K			**/X**	XLarge	71°		

LED BOOSTER KIT 111

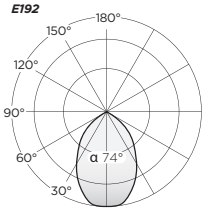
E190



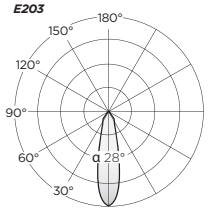
E191



E192



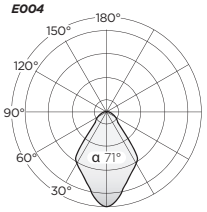
E203



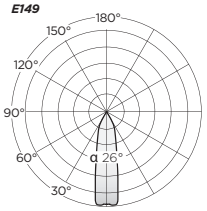
LED BOOSTER KIT 111 - 18/26W

Power	Source consumption	CRI - CCT	N. output	Optic			D. output	Efficacy
18W	18W	85 - 3000K	2320 lm	Spot	21°	***E190***	2049 lm	114 lm/W
				Medium	28°	***E203***	2053 lm	114 lm/W
				Large	38°	***E191***	2059 lm	114 lm/W
				XLarge	74°	***E192***	1648 lm	92 lm/W
		95 - 2700K	1787 lm	Spot	21°	***E190***	1579 lm	88 lm/W
				Medium	28°	***E203***	1581 lm	88 lm/W
				Large	38°	***E191***	1586 lm	88 lm/W
				XLarge	74°	***E192***	1269 lm	71 lm/W
		95 - 3000K	1880 lm	Spot	21°	***E190***	1661 lm	92 lm/W
				Medium	28°	***E203***	1664 lm	92 lm/W
				Large	38°	***E191***	1669 lm	93 lm/W
				XLarge	74°	***E192***	1336 lm	74 lm/W
		95 - 4000K	2036 lm	Spot	21°	***E190***	1799 lm	100 lm/W
				Medium	28°	***E203***	1802 lm	100 lm/W
				Large	38°	***E191***	1807 lm	100 lm/W
				XLarge	74°	***E192***	1446 lm	80 lm/W
26W	26,1W	85 - 3000K	3034 lm	Spot	21°	***E190***	2680 lm	103 lm/W
				Medium	28°	***E203***	2685 lm	103 lm/W
				Large	38°	***E191***	2693 lm	103 lm/W
				XLarge	74°	***E192***	2155 lm	83 lm/W
		95 - 2700K	2338 lm	Spot	21°	***E190***	2065 lm	79 lm/W
				Medium	28°	***E203***	2069 lm	79 lm/W
				Large	38°	***E191***	2075 lm	80 lm/W
				XLarge	74°	***E192***	1661 lm	64 lm/W
		95 - 3000K	2459 lm	Spot	21°	***E190***	2172 lm	83 lm/W
				Medium	28°	***E203***	2176 lm	83 lm/W
				Large	38°	***E191***	2183 lm	84 lm/W
				XLarge	74°	***E192***	1747 lm	67 lm/W
		95 - 4000K	2663 lm	Spot	21°	***E190***	2352 lm	90 lm/W
				Medium	28°	***E203***	2357 lm	90 lm/W
				Large	38°	***E191***	2364 lm	91 lm/W
				XLarge	74°	***E192***	1892 lm	72 lm/W

E004



E149



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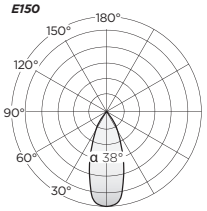

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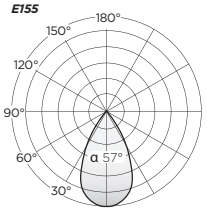

LED BOOSTER KIT 111 - 33/40W

Power	Source consumption	CRI - CCT	N. output	Optic			D. output	Efficacy
33W	30,3W	85 - 3000K	4999 lm	Spot	26°	***E149***	3429 lm	113 lm/W
				Medium	38°	***E150***	3417 lm	113 lm/W
				Large	57°	***E155***	3396 lm	112 lm/W
				XLarge	71°	***E004***	3249 lm	107 lm/W
		95 - 2700K	4116 lm	Spot	26°	***E149***	2823 lm	93 lm/W
				Medium	38°	***E150***	2814 lm	93 lm/W
				Large	57°	***E155***	2797 lm	92 lm/W
				XLarge	71°	***E004***	2676 lm	88 lm/W
		95 - 3000K	4281 lm	Spot	26°	***E149***	2937 lm	97 lm/W
				Medium	38°	***E150***	2927 lm	97 lm/W
				Large	57°	***E155***	2909 lm	96 lm/W
				XLarge	71°	***E004***	2783 lm	92 lm/W
		95 - 4000K	4347 lm	Spot	26°	***E149***	2982 lm	98 lm/W
				Medium	38°	***E150***	2972 lm	98 lm/W
				Large	57°	***E155***	2953 lm	97 lm/W
				XLarge	71°	***E004***	2826 lm	93 lm/W
40W	35,6W	85 - 3000K	5628 lm	Spot	26°	***E149***	3860 lm	108 lm/W
				Medium	38°	***E150***	3848 lm	108 lm/W
				Large	57°	***E155***	3824 lm	107 lm/W
				XLarge	71°	***E004***	3658 lm	103 lm/W
		95 - 2700K	4635 lm	Spot	26°	***E149***	3180 lm	89 lm/W
				Medium	38°	***E150***	3169 lm	89 lm/W
				Large	57°	***E155***	3150 lm	88 lm/W
				XLarge	71°	***E004***	3013 lm	85 lm/W
		95 - 3000K	4821 lm	Spot	26°	***E149***	3307 lm	93 lm/W
				Medium	38°	***E150***	3296 lm	93 lm/W
				Large	57°	***E155***	3275 lm	92 lm/W
				XLarge	71°	***E004***	3134 lm	88 lm/W
		95 - 4000K	4894 lm	Spot	26°	***E149***	3357 lm	94 lm/W
				Medium	38°	***E150***	3346 lm	94 lm/W
				Large	57°	***E155***	3325 lm	93 lm/W
				XLarge	71°	***E004***	3181 lm	89 lm/W

DRIVERS
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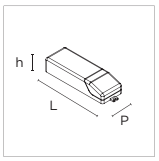
DRIVERS



Driver

Driver 250mA

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 250 10 AL	**ON-OFF**	75x38x22	max 10W	220/240V	0/50/60Hz

Driver 300mA

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 360 15 TC	**ON-OFF**	115x34x19	max 12,4W	220/240V	50/60Hz
9DM 042 DD TC	**DALI**	120x52x22	max 16W	220/240V	50/60Hz
9DM 036 DA TC	**PUSH/1-10V**	120x52x22	max 15W	220/240V	50/60Hz

Driver 350mA

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 350 06 AL	**ON-OFF**	76x32x22	max 5,6W	220/240V	0/50/60Hz
9D0 350 10 AL	**ON-OFF**	75x38x22	max 8,4W	220/240V	0/50/60Hz
9D0 350 16 AL	**ON-OFF**	125x38x23	max 15W	220/240V	0/50/60Hz

Driver 500mA

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 500 10 AL	**ON-OFF**	75x38x22	max 10W	220/240V	0/50/60Hz
9D0 500 20 AL	**ON-OFF**	125x38x23	max 20W	220/240V	0/50/60Hz
9D0 500 35 TR	**ON-OFF**	100x82x34	max 35W	220/240V	50/60Hz
9D0 500 21 VS	**ON-OFF**	145x43x29,5	max 21W	220/240V	50/60Hz

Driver 700mA

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 700 29 VS	**ON-OFF**	145x43x29,5	max 29W	220/240V	50/60Hz

Driver 900mA

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 900 42 TR	**ON-OFF**	160x82x34	max 42W	220/240V	50/60Hz

Driver 1050mA

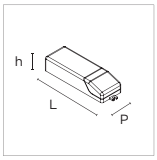
Code	Control	LxPxh	Power	Voltage	Frequency
9D0 1050 42 TR	**ON-OFF**	160x82x34	max 42W	220/240V	50/60Hz

Driver 1200mA

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 1200 60 TR	**ON-OFF**	240x85x31	max 60W	120/240V	50/60Hz

Driver 1400mA

Code	Control	LxPxh	Power	Voltage	Frequency
9D0 1400 60 TR	**ON-OFF**	160x82x34	max 60W	220/240V	50/60Hz

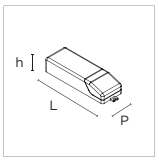


Driver

Settable driver 250/350/500/700/900/1050/1200/1400mA

	Code	Control	LxPxh	Power	Voltage	Frequency
	9DM 003 TC	**ON-OFF**	103x67x21	15W - 350mA 24W - 500mA 32W - 700mA	220/240V	50/60Hz
KEMA KEUR	**9DM 032 DD TC**	**DALI/PUSH/1-10V**	124x79x22	25W - 350mA 35W - 500mA 50W - 700mA 60W - 900mA 60W - 1050mA	220/240V	50/60Hz
KEMA KEUR	**9DM 007 DD TC**	**DALI**	103x67x21	15W - 350mA 24W - 500mA 32W - 700mA	220/240V	50/60Hz
	9DM 008 DD TC	**DALI**	120x52x22	10W - 250mA 15W - 350mA 20W - 500mA	220/240V	50/60Hz
	9DM 011 DA TC	**1-10V**	120x52x22	15W - 350mA 20W - 500mA	220/240V	50/60Hz
	9DM 012 TF TC	**PHASE CUT**	166x46x34	17W - 350mA 24W - 500mA 32W - 700mA	220/240V	50/60Hz
	9DM 016 TF TC	**PHASE CUT**	120x52x22	21W - 500mA	220/240V	50/60Hz
	9DM 020 DD TC	**DALI/PUSH/1-10V**	129x76x30	52W - 1200mA 55W - 1400mA	220/240V	50/60Hz
	9DM 021 TF TC	**PHASE CUT**	120x52x22	18W - 350mA	220/240V	50/60Hz
	9DM 036 DA TC	**PUSH/1-10V**	120x52x22	18W - 250mA 17W - 350mA 20W - 500W	220/240V	50/60Hz
KEMA KEUR	**9DM 028 DA TC**	**PUSH/1-10V**	103x67x21	15W - 350mA 24W - 500mA 32W - 700mA	220/240V	50/60Hz
	9DM 041 DD TC	**DALI/PUSH**	120x52x22	15W - 350mA	220/240V	50/60Hz
	9D0 700 30 AL	**ON-OFF**	215x38x23	30W - 700mA	220/240V	0/50/60Hz

DRIVERS



Driver

Driver 12V DC

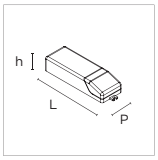
Code	Control	LxPxh	Power	Voltage	Frequency
9D 12V 006 AL	**ON-OFF**	75x32x22	6W	220/240V	0/50/60Hz
9D 12V 017 AL	**ON-OFF**	125x38x23	17W	220/240V	0/50/60Hz
9D 12V 035 TR	**ON-OFF**	220x40x21	35W	100/277V	0/50/60Hz
9D 12V 060 TR	**ON-OFF**	250x40x21	60W	100/277V	0/50/60Hz
9D 12V 100 TR	**ON-OFF**	300x44x23	100W	100/277V	0/50/60Hz
9D 12V 150 TR	**ON-OFF**	270x63x41	150W	120/240V	0/50/60Hz

Driver 24V DC

Code	Control	LxPxh	Power	Voltage	Frequency
9D 24V 010 AL	**ON-OFF**	75x32x22	10W	220/240V	0/50/60Hz
9D 24V 020 AL	**ON-OFF**	125x38x23	20W	220/240V	0/50/60Hz
9S 24V 035 TR	**ON-OFF**	220x40x21	35W	100/277V	0/50/60Hz
9D 24V 060 TR	**ON-OFF**	250x40x21	60W	100/277V	0/50/60Hz
9D 24V 096 TR	**ON-OFF**	300x44x23	96W	120/277V	0/50/60Hz
9D 24V 180 TR	**ON-OFF**	280x64x31	180W	120/240V	0/50/60Hz

Driver 48V DC

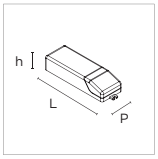
Code	Control	LxPxh	Power	Voltage	Frequency
9D 48V 030 TC	**ON-OFF**	125x38x23	max 30W	220/240V	0/50/60Hz
9D 48V 070 TC	**ON-OFF**	225x60x36	max 70W	220/240V	50/60Hz
9D 48V 075 AL	**ON-OFF**	280x41x29	max 75W	220/240V	0/50/60Hz
9D 48V 075 TR	**ON-OFF**	235x100x31	max 75W	220/240V	0/50/60Hz
9D48V075DDTR	**DALI/PUSH**	235x100x31	max 75W	220/240V	0/50/60Hz
9D 48V 150 AL	**ON-OFF**	280x41x29	max 150W	220/240V	0/50/60Hz
9D 48V 150 TC	**ON-OFF**	240x60x49	max 150W	220/240V	50/60Hz
9D 48V 150 TR	**ON-OFF**	235x100x31	max 150W	100/277V	0/50/60Hz
9D48V150DDTR	**DALI/PUSH**	235x100x31	max 150W	100/277V	0/50/60Hz



Electronic transformer

Transformer

Code	Control	LxPxh	Power	Voltage	Frequency
9TE 070 TC	**PHASE CUT**	117x34x21	0-70W	230/240V	50/60Hz



Ballast

Ballast

Code	Control	LxPxh	Power	Voltage	Frequency
9A 10 20 PH	**ON-OFF**	190x43x32	1x20W	220/240V	50/60Hz
9A 10 35 HV	**ON-OFF**	141x60x32	1x35W	220/240V	50/60Hz

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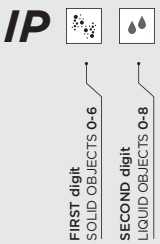
PROTECTION LEVEL

The ***IP*** (International Protection - IEC standard 60529) standard establishes the resistance of a product against the intrusion of solid particles (such as parts of the body and dust) as well as liquids.

The ***IP*** - - code is followed by two digits according to the table, the first refers to the intrusion of solid bodies, the second to the degree of protection against liquid penetration.

	FIRST digit **SOLID OBJECTS value 0 - 6**
IP 0 –	No protection against contact and ingress of objects
IP 1 –	Any large surface of the body, such as the back of a hand, but no protection agains deliberate contact with a body part >50 mm
IP 2 –	Fingers or similar objects >12.5 mm
IP 3 –	Tools, thick wires, etc >2.5 mm
IP 4 –	Most wires, slender screws, large ant etc. >1 mm
IP 5 –	Ingress of dust is not entirely prevented, but it must not enter in sufficient quantity to interfere with the satisfactory operation of the equipment.
IP 6 –	No ingress of dust; complete protection against contact (dust tight). A vacuum must be applied. Test duration of up to 8 hours based on air flow.

	SECOND digit **LIQUID OBJECTS value 0 - 8**
IP – 0	No protection against contact and ingress of liquid
IP – 1	Vertically dripping water shall have no harmful effect when the enclosure is tilted at an angle of 15° from its normal position. A total of four positions are tested within two axes. Dripping water.
IP – 2	Vertically dripping water shall have no harmful effect when the enclosure is tilted at an angle of 15° from its normal position. A total of four positions are tested within two axes. Dripping water when tilted at 15°.
IP – 3	Water falling as a spray at any angle up to 60° from the vertical shall have no harmful effect, utilizing either: a) an oscillating fixture, or b) A spray nozzle with a counterbalanced shield. Spraying water.
IP – 3	Water falling as a spray at any angle up to 60° from the vertical shall have no harmful effect, utilizing either: a) an oscillating fixture, or b) A spray nozzle with a counterbalanced shield. Spraying water.
IP – 4	Water splashing against the enclosure from any direction shall have no harmful effect, utilizing either: a) an oscillating fixture, or b) A spray nozzle with no shield. Splashing of water.
IP – 5	Water projected by a nozzle (6.3 mm) against enclosure from any direction shall have no harmful effects. Water jets.
IP – 6	Water projected in powerful jets (12.5 mm nozzle) against the enclosure from any direction shall have no harmful effects. Powerful water jets.
IP – 7	Ingress of water in harmful quantity shall not be possible when the enclosure is immersed in water under defined conditions of pressure and time (up to 1 m of submersion). Immersion, up to 1 m depth.
IP – 8	The equipment is suitable for continuous immersion in water under conditions which shall be specified by the manufacturer. However, with certain types of equipment, it can mean that water can enter but only in such a manner that it produces no harmful effects. Immersion, 1 m or more depth.



PROTECTION CLASS

The electrical insulation classes are the homogeneous grouping defined by the IEC (International Electrotechnical Commission) which refers to the technical specifications that are applicable to an electric device to limit the risk of electrocution resulting from a failure of the system.

CLASS	**DESCRIPTION**
0	These appliances have no protective-earth connection and feature only a single level of insulation between live parts and exposed metalwork. If permitted at all, Class 0 items are intended for use in dry areas only. A single fault could cause an electric shock or other dangerous occurrence, without triggering the automatic operation of any fuse or circuit breaker. Sales of such items have been prohibited in much of the world for safety reasons, for example in the UK by Section 8 of The Low Voltage Electrical Equipment (Safety) Regulations 1989 and New Zealand by the Electricity Act. However, equipment of this class is common in 110V countries, and in much of the 220V developing world, whether permitted officially or not. These appliances must have their chassis connected to electrical earth.
I	These appliances must have their chassis connected to electrical earth (US: ground) by a separate earth conductor (coloured green/yellow in most countries, green in the US, Canada and Japan). The earth connection is achieved with a 3-conductor mains cable, typically ending with 3-prong AC connector which plugs into a corresponding AC outlet. The basic requirement is that no single failure can result in dangerous voltage becoming exposed so that it might cause an electric shock and that if a fault occurs the supply will be removed automatically (this is sometimes referred to as ADS = Automatic Disconnection of Supply). A fault in the appliance which causes a live conductor to contact the casing will cause a current to flow in the earth conductor. If large enough, this current will trip an over-current device (fuse or circuit breaker (CB)) and disconnect the supply . The disconnection time has to be fast enough not to allow fibrillation to start if a person is in contact with the casing at the time. This time and the current rating in turn sets a maximum earth resistance permissible. To provide supplementary protection against high-impedance faults it is common to recommend a residual-current device (RCD) also known as a residual current circuit breaker (RCCB), ground fault circuit interrupter (GFCI), or residual current operated circuit-breaker with integral over-current protection (RCBO), which will cut off the supply of electricity to the appliance if the currents in the two poles of the supply are not equal and opposite.
II	A Class II or double insulated electrical appliance is one which has been designed in such a way that it does not require a safety connection to electrical earth (ground). The basic requirement is that no single failure can result in dangerous voltage becoming exposed so that it might cause an electric shock and that this is achieved without relying on an earthed metal casing. This is usually achieved at least in part by having at least two layers of insulating material between live parts and the user, or by using reinforced insulation. In Europe, a double insulated appliance must be labelled Class II or double insulated or bear the double insulation symbol (a square inside another square). Insulated AC/DC power supplies (such as cell-phone chargers) are typically designated as Class II, meaning that the DC output wires are isolated from the AC input. The designation "Class II" should not be confused with the designation "Class 2", as the latter is unrelated to insulation (it originates from standard UL 1310, setting limits on maximum output voltage/current/power).
III	A Class III appliance is designed to be supplied from a separated/safety extra-low voltage (SELV) power source. The voltage from a SELV supply is low enough that under normal conditions a person can safely come into contact with it without risk of electrical shock. The extra safety features built into Class I and Class II appliances are therefore not required. For medical devices, compliance with Class III is not considered sufficient protection, and further more-stringent regulations apply to such equipment.

UGR IN EXENIA PRODUCTS

The UGR index - Unified Glare Rating - defines the level of irritating glare, produced by the light illuminating a room. The index is defined by many factors which depend on the kind of the fixtures (the emitting surface of the device in relation to the flux play an important role) and the installation environment since the finishes of the walls, the floor, the location of the furnishings, the presence of windows play a role as well.

The value is the result of the following equation:

$$UGR = 8 \log_{10}\left(\frac{0{,}25}{L_b}\sum_{N_a}\frac{L^2\omega}{\rho^2}\right)$$

"Lb" and " L2" are respectively the luminance of the background and the luminance of the luminous parts of each fixture, "ω" is the solid angle subtended by the same, "ρ" is the Guth position index (function of the longitudinal distance between the human eye, the transverse plane of the source and the transverse distance between the eye and the longitudinal plane of the source).

Although today the assessment of the irritating glare level can be processed by means of a lighting design software, the above-mentioned equation can immediately point out that when defining the UGR parameter, we can consider the background luminance, the overall luminance of the installed fixtures that are in the same field of view by taking into account the solid angle of view of the observer and the position of the devices in relation to the observer.

Making it easier, the luminance is a ratio that considers the light reaching our eyes by reflection from an illuminated surface and the light that comes from an emitting surface. The luminance depends on the intensity of the source and from the apparent area of the surface directed to the observer. It is clear that the luminance value always depends on the observer position with respect to the lighting source.

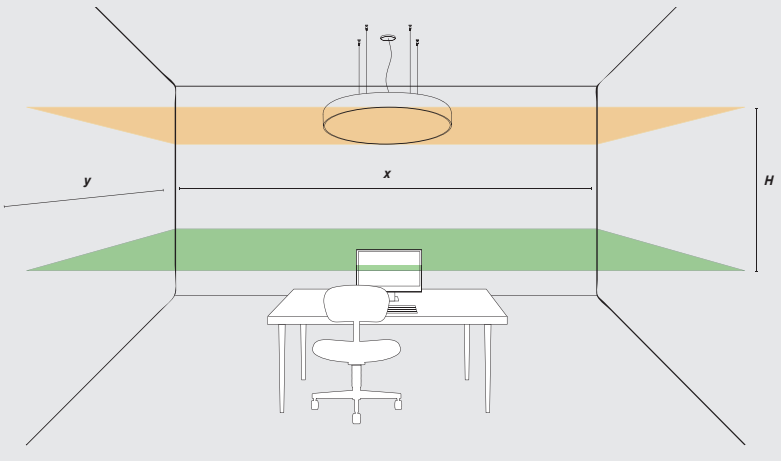
The regulations which define the UGR value are in the indoor lighting UNI EN 12464-1 2011, CIE publication 117 standards.

The UGR scale can be considered for minimum values that start at 10 (no glare), up to 30 (high glare). The UGR limits are given every three units (10, 13, 16, 19, 22 etc.) since every three units there is a change to a different class in accordance with the standard,
Some fixtures of our range of products have reference values of the indexes according to the UGR tabular method for reflection coefficients 752 (0.7 ceiling, 0.5 walls, 0.2 floor) which consider X = 4H, Y = 2H as room dimensions (H is the height difference between the eye and the light sources).

We would like to remind that these values are samples and valid only in case of use of fixtures which are:

- installed in rectangular rooms;
- installed together with other fixtures of the same type and the same level;
- symmetrical and arranged in parallel to the wall.

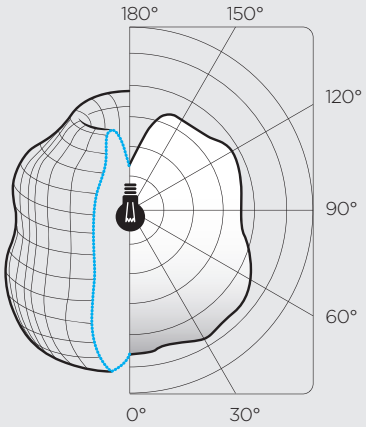
For further information or evaluations, we recommend making a simulation by means of a lighting design software.

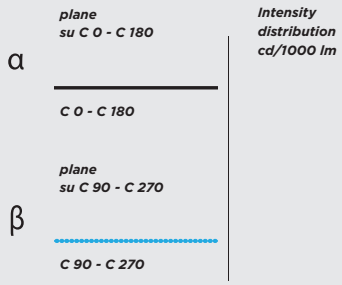


NOTE

PHOTOMETRIC DATA

In this catalogue, each product has the polar diagrams reported for each power and beam combination. For ease of reference, the representations of the distributions on international reference levels (C0-C180 and C90-C270) have been summarized for different fixtures with the same distribution of light intensities. For symmetrical and rotosimmetrical fixtures only one curve is represented. For multiple optics products, the photometry should be repeated for the number of units.





The luminous intensities shown in the diagrams are the relative intensities, therefore, to be multiplied by the flux value of the fixture expressed in klm. Polar curves are only the initial tool to identify the behaviour and the lighting performance in the preliminary stages of each project. After that, the elumdat file should be thoroughly analysed. The elumdat file can be downloaded for each fixture code at our website ***www.exenia.eu.***

NOTE

INFO

LED LIFE

Each of our products is studied and tested in pejorative conditions in order to obtain an optimal ratio between operating temperatures and light emission of the diodes, it is understood that each power decrease will make possible the extension of the corresponding 'Lifetime'.

LED KEY FEATURES

The EXENIA products in the catalogue use LED lights of the leading brand in the industry, such as CITIZEN™, PANASONIC™, CREE™ and BRIDGELUX™.
In addition, Exenia ensures that its LED COB are selected with SDCM features (standard deviation of colour matching) inside the third step Mac Adam ellipse. However, compared to the plate data reported by manufacturers you should consider the tolerances that are due to LED manufacturing process. Such tolerances involve small differences between the various sources and manufactures.

DIMENSION

All dimensions are in mm, unless otherwise specified.

FINISHES COLOURS

The colours of the illustrated articles are simply indicative of the real nuance.

CE Our products enforce the European Community Rules 73/23 CEE - 93/68 CEE - 89/336 CEE and the CE mark is printed on the packaging.

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EXENIA belongs to the Consorzio Ecolight established in 2004 to comply with the previsions of European Directive 2002/96/CE-RAEE converted by Italian law into Legislative Decree No.151 dated 25/07/2005 for the management, recovery and treatment of electrical and electronic devices at the end of their usable life, in respect of all the regulations in force on the subject of environmental safeguards.

PHOTOBIOLOGICAL RISK

The LED used belongs to the "RG (risk free)" group according to the photobiological risk rating of EN 62471: 2008.

5 YEARS WARRANTY

Exenia warrants that its products are free from manufacturing and/or material defects, in case of use in conformity with the destination, for a period of five years from the date of the invoice as indicated in the general conditions of guarantee which can be consulted on website **www.exenia.eu**.

EXENIA srl reserves the right to change, at any time and without prior warning, the technical specification of any product shown in this catalogue.

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