

# MARTINI

L I G H T



INDOOR  
COLLECTION | 2016

# MARTINI

L I G H T



INDOOR | 2016  
COLLECTION

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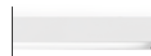
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# MARTINI LIGHT

## THE COMPANY

Martini's roots go back as far as 1925, when the father of today's Chairman first founded Martini Timoteo, from which in 1971 Martini SpA. then originated. For years, **the company expresses itself through light**, speaking a contemporary indoor and outdoor architecture and design language. A universal language that knows no boundaries and which stands out for its international flavour. Thanks to **the competence acquired and the extremely high level of research**, the company is able to accompany the client through all stages of a lighting project: from its design through to its development, recommending the right products for each environment and **developing projects the world over**.

## THE MISSION

The new Company Mission is **to search for the quality of light** and to improve the contexts in which man lives and moves. Martini SpA. seeks to design new environments through light, placing man at the top, with his needs for customisation and his innermost desires. The company **today has become specialised in 5 essential market segments** that embrace the daily lives of each of us: retail, hospitality, residential, office and urban. Our shops, hotels, homes, offices and urban contexts.





## THE “ENLIGHTENED” REVOLUTION

We follow an innovative approach based on research and experimentation. Applying a technology is not enough for us: we want to study it, improve it and translate it into break-through solutions that can meet the hidden requirements of the market, and we like to be the first ones to sense them.

This happened in 2010, when Martini became **the first Company in the world to stake on the COB** (chip on board) technology with reflectors, while the market proposed multichip solutions with lenses. In the same years Martini presented “Youled”, one of the first catalogues completely dedicated to LED products.

Still in 2010, Martini was the first one **to manufacture special heat sink devices for COB LEDs**, with the help of thermal simulation software applications.

Moreover, it was amongst the first companies in the world to believe in the use of LEDs for indoor lighting applications.



We were also ahead of our time in producing COB LEDs with high chromatic rendering and high wattage. Between 2010 and 2011, Martini was again the first one in the world to present a **50w COB LED with CRI 97**, developed by Giorgio Martini, who is still the LED with the highest chromatic rendering index available on the market. In 2013 we took another historical step along the journey to innovation: **Martini presented HD Retina, the new revolutionary highresolution LED** born from an idea by Giorgio Martini and inspired by the way colours are perceived and reconstructed by the human eye.

The new goal is another evidence of the innovative potential that has traditionally distinguished Martini, its strong push for discoveries and experiments, its capability to move the bar higher and higher when talking about the quality of light.

Showroom • Martini Light Milano • Foro Bonaparte, 60

# HD RETINA LED<sup>®</sup>

patent pending

Your world  
in the light of day

HD Retina is a high definition LED, which **immediately and in a perfectly-balanced manner saturates both warm and cold colours**, producing a pleasing effect to the human eye. A product designed to provide efficient **lighting in rooms where there are objects of various colours that require different colour temperatures.**

The idea for HD Retina was conceived by Giorgio Martini, Vice President of Martini Light. His view is that it is not so important understanding how to light up and bring out the colour of an object, but rather **understanding and studying how the human eye reconstructs colours.**



3000K  
CRI 97



 HD RETINA LED



4000K  
CRI 80

We believe that sunlight is the correct parameter for reading colours, that it provides perfect visual comfort, but it is not true, because the sunlight variables are so many and varied that they allow us to read colours in different ways. Even bright sunshine tends to distort colours.

The project was therefore geared to defining the ideal natural light for the human eye, and then to reproduce an artificial light with the same characteristics. Study, research and tests demonstrated that the ideal light for **visual comfort and for true reading of colours is what our eye perceives at “sunrise and sunset”, i.e. a light that is indirect not direct.**

Registered trademark in EU

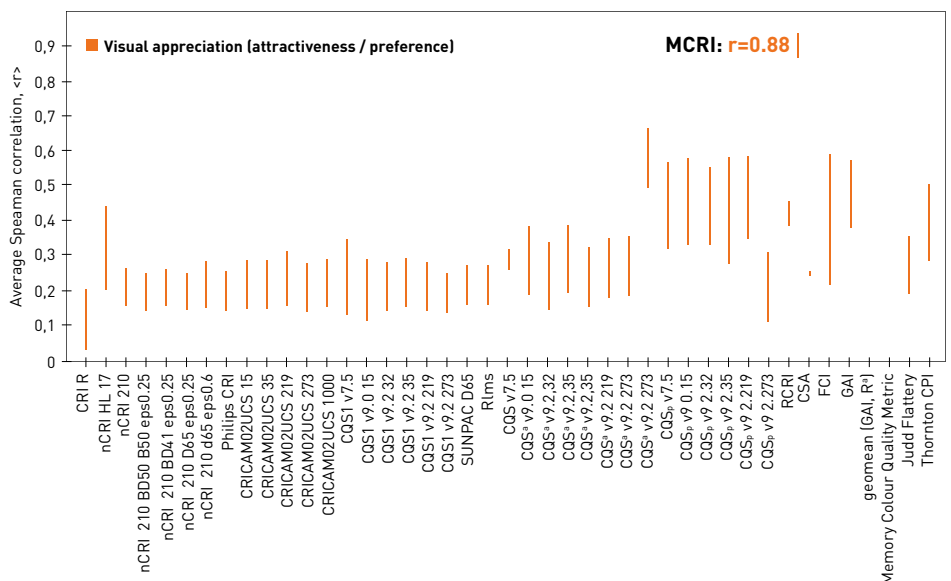
**MCRI**  
**Memory Color**  
**Rendering Index**

Colour is not a physical characteristic of objects, but the result of the visual perception of the light that illuminates them. It is the human eye that reconstructs colours and knows how to recognise their different shades based on a source that illuminates them. On the other hand, when we look at **an object and recall it in our memory, that object will always be associated with a single, unique colour**, which we recognize as familiar and perceive as its “real”, “ideal” colour. This colour is actually the one associated with the objects in an ideal natural light setting found at sunrise and sunset. So in a few words, here’s the heart of this innovative achievement with **HD Retina LED**: a technology capable of making colours true to those which **our memory associates with familiar objects, through excellent colour saturation.**



**Performance**  
**of several colour rendition**  
**and colour quality metrics**

In visual appreciation of white light sources the MCRI was found to be significantly better than several other published colour rendition and colour quality metrics. The comparison of several colour rendition and colour quality metrics are here illustrated.











PANTONE  
UNIVERSITY  
165

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# MILO L

design: Lapo Grassellini

# MILO L

spotlight



## Body

The body is made of an aluminium profile with circular section with a diameter of 90/80/110/139mm, welded to the plate with LED. Aluminium optic with high-vacuum metallization treatment, protected with a screen. Available in track adjustable version (standard and DALI). Track pendant version with track adapter, pendant version with ceiling rose, ceiling-mounted and wall-mounted versions.

## Light sources

High-power 9/19/23/30/38W COB LED available in NW (Neutral White, 4000K) and WW (Warm White, 3000K) with CRI>80, WP (White Plus, 2950K) with CRI 97 versions, and HD LED Retina.

## HD Retina LED

High-definition LED which saturates in a perfectly balanced way both the warm colors and the cold ones while maintaining the white (Soft) to an ideal degree of comfort, corresponding to the sunlight one hour before sunset.

## Power supply

Integrated electronic control gear. DALI version available.

## Accessories

Filter-holder, baffle, refractory for elliptical projection, visor and fin shaper.

→ see page 36

Electrified tracks

→ see page 82

 IP40





LED COB

Elliptical optic obtained by the installation of the appropriate accessory.



Spot



Medium



Flood



Wide



Wide Flood



Elliptical

## Versions



Track pendant



Pendant With Rose



Ceiling fixture




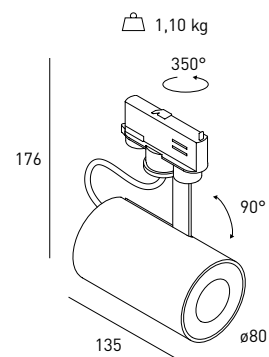
Trim Wall

### Milo L 80 track spotlight

Light source	Wattage	Beam	Code
<b>LED</b>	9W	25°	33957. __ HD / NW / WW / WP
		35°	33958. __ HD / NW / WW / WP
		41°	33959. __ HD / NW / WW / WP
		70°	33987. __ HD / NW / WW / WP

220-240V / 50-60Hz


 HD (HD Retina):	MCRI >93 / lm 765 / K Soft white
NW (Neutral White):	CRI >80 / lm 1180 / K 4000
WW (Warm White):	CRI >80 / lm 1125 / K 3000
WP (White Plus):	CRI 97 / lm 715 / K 2950

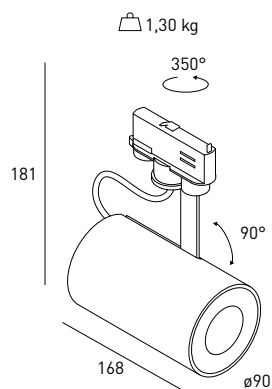


### Milo L 90 track spotlight

Light source	Wattage	Beam	Code
<b>LED</b>	19W	16°	37015. __ HD / NW / WW / WP
		32°	37016. __ HD / NW / WW / WP
		61°	37017. __ HD / NW / WW / WP
		73°	37018. __ HD / NW / WW / WP

220-240V / 50-60Hz

 HD (HD Retina):	MCRI >93 / lm 1595 / K Soft white
NW (Neutral White):	CRI >80 / lm 2420 / K 4000
WW (Warm White):	CRI >80 / lm 2325 / K 3000
WP (White Plus):	CRI 97 / lm 1490 / K 2950



Electrified tracks → see page 76

Integrated electronic control gear


Colour identification to be added to the code



### Milo L 110 track spotlight


Light source	Wattage	Beam	Code
<b>LED</b>	23W	16°	33210. __ HD / NW / WW / WP
		32°	33212. __ HD / NW / WW / WP
		61°	33213. __ HD / NW / WW / WP
		73°	33290. __ HD / NW / WW / WP

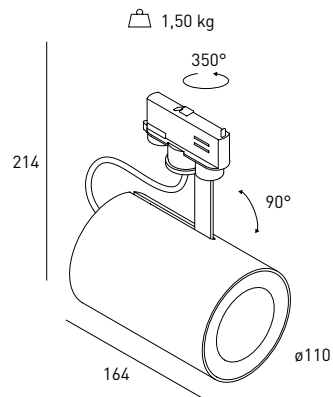
220-240V / 50-60Hz

-  **HD (HD Retina):** MCRl >93 / lm 1820 / K Soft white
- NW (Neutral White):** CRI >80 / lm 2745 / K 4000
- WW (Warm White):** CRI >80 / lm 2640 / K 3000
- WP (White Plus):** CRI >80 / lm 1700 / K 2950

<b>LED</b>	30W	16°	37031. __ HD / NW / WW / WP
		32°	37032. __ HD / NW / WW / WP
		61°	37033. __ HD / NW / WW / WP
		73°	37034. __ HD / NW / WW / WP

220-240V / 50-60Hz


-  **HD (HD Retina):** MCRl >93 / lm 2240 / K Soft white
- NW (Neutral White):** CRI >80 / lm 3330 / K 4000
- WW (Warm White):** CRI >80 / lm 3205 / K 3000
- WP (White Plus):** CRI >80 / lm 2090 / K 2950

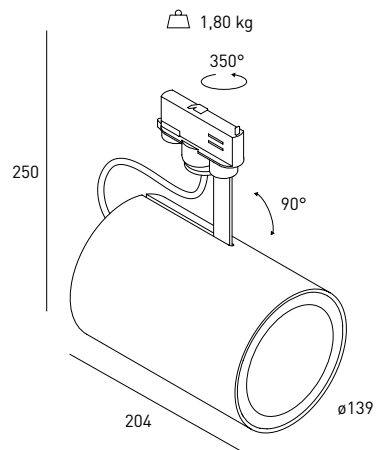


### Milo L 139 track spotlight

Light source	Wattage	Beam	Code
<b>LED</b>	38W	17°	33237. __ HD / NW / WW / WP
		27°	33238. __ HD / NW / WW / WP
		50°	33239. __ HD / NW / WW / WP

220-240V / 50-60Hz

-  **HD (HD Retina):** MCRl >93 / lm 3100 / K Soft white
- NW (Neutral White):** CRI >80 / lm 4705 / K 4000
- WW (Warm White):** CRI >80 / lm 4525 / K 3000
- WP (White Plus):** CRI 97 / lm 2895 / K 2950



Electrified tracks → see page 76

Integrated electronic control gear

Colour identification to be added to the code



**01**  
Chrome



**11**  
Satin-finish  
white



**27**  
Black




**82**  
Satin-finish  
grey

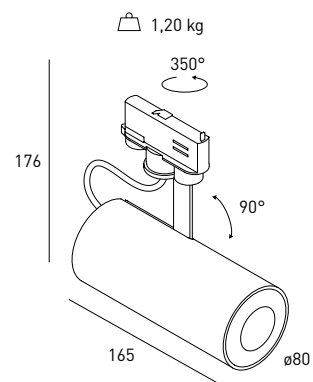


### Milo L 80 Dali track spotlight

Light source	Wattage	Beam	Code
<b>LED</b>	9W	25°	37001. __ HD / NW / WW / WP
		35°	37002. __ HD / NW / WW / WP
		41°	37003. __ HD / NW / WW / WP
		70°	37004. __ HD / NW / WW / WP

220-240V / 50-60Hz


 HD (HD Retina):	MCRI >93 / lm 765 / K Soft white
NW (Neutral White):	CRI >80 / lm 1180 / K 4000
WW (Warm White):	CRI >80 / lm 1125 / K 3000
WP (White Plus):	CRI 97 / lm 715 / K 2950

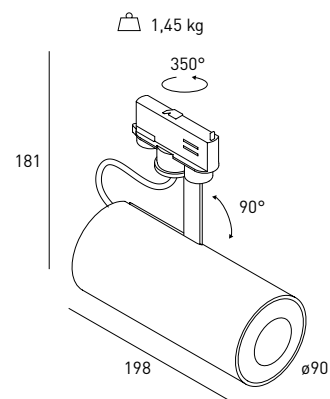


### Milo L 90 Dali track spotlight

Light source	Wattage	Beam	Code
<b>LED</b>	19W	16°	37019. __ HD / NW / WW / WP
		32°	37020. __ HD / NW / WW / WP
		61°	37021. __ HD / NW / WW / WP
		73°	37022. __ HD / NW / WW / WP

220-240V / 50-60Hz

 HD (HD Retina):	MCRI >93 / lm 1595 / K Soft white
NW (Neutral White):	CRI >80 / lm 2420 / K 4000
WW (Warm White):	CRI >80 / lm 2325 / K 3000
WP (White Plus):	CRI 97 / lm 1490 / K 2950



DALI Electrified tracks → see page 80

Integrated electronic control gear


Colour identification to be added to the code

 <b>01</b> Chrome	 <b>11</b> Satin-finish white	 <b>27</b> Black	 <b>82</b> Satin-finish grey
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### Milo L 110 Dali track spotlight


Light source	Wattage	Beam	Code
<b>LED</b>	23W	25°	37005. __ HD / NW / WW / WP
		35°	37006. __ HD / NW / WW / WP
		41°	37007. __ HD / NW / WW / WP
		70°	37008. __ HD / NW / WW / WP

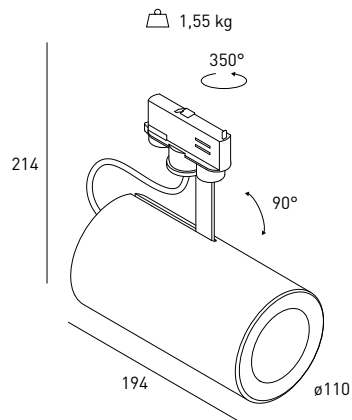
220-240V / 50-60Hz

-  **HD (HD Retina):** MCRl >93 / lm 1820 / K Soft white
- NW (Neutral White):** CRI >80 / lm 2745 / K 4000
- WW (Warm White):** CRI >80 / lm 2640 / K 3000
- WP (White Plus):** CRI >80 / lm 1700 / K 2950

<b>LED</b>	30W	16°	37035. __ HD / NW / WW / WP
		32°	37036. __ HD / NW / WW / WP
		61°	37037. __ HD / NW / WW / WP
		73°	37038. __ HD / NW / WW / WP

220-240V / 50-60Hz


-  **HD (HD Retina):** MCRl >93 / lm 2240 / K Soft white
- NW (Neutral White):** CRI >80 / lm 3330 / K 4000
- WW (Warm White):** CRI >80 / lm 3205 / K 3000
- WP (White Plus):** CRI >80 / lm 2090 / K 2950

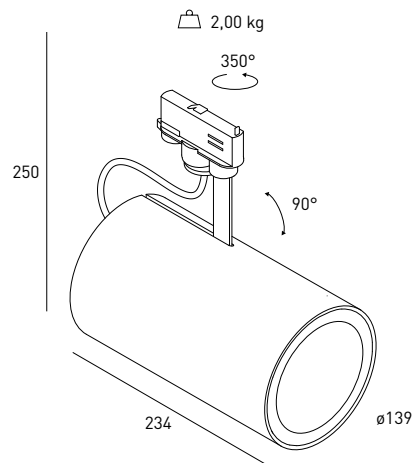


### Milo L 139 Dali track spotlight

Light source	Wattage	Beam	Code
<b>LED</b>	38W	17°	37012. __ HD / NW / WW / WP
		27°	37013. __ HD / NW / WW / WP
		50°	37014. __ HD / NW / WW / WP

220-240V / 50-60Hz

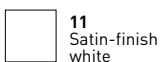
-  **HD (HD Retina):** MCRl >93 / lm 3100 / K Soft white
- NW (Neutral White):** CRI >80 / lm 4705 / K 4000
- WW (Warm White):** CRI >80 / lm 4525 / K 3000
- WP (White Plus):** CRI 97 / lm 2895 / K 2950



DALI Electrified tracks → see page 80

Integrated electronic control gear

Colour identification to be added to the code






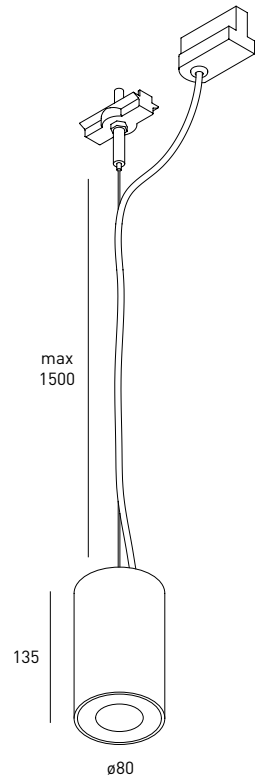
### Milo L 80 track pendant

Light source	Wattage	Beam	Code
<b>LED</b>	9W	25°	53977. __ HD / NW / WW / WP
		35°	53978. __ HD / NW / WW / WP
		41°	53979. __ HD / NW / WW / WP
		70°	54033. __ HD / NW / WW / WP

220-240V / 50-60Hz

 HD (HD Retina):	MCRI >93 / lm 765 / K Soft white
NW (Neutral White):	CRI >80 / lm 1180 / K 4000
WW (Warm White):	CRI >80 / lm 1125 / K 3000
WP (White Plus):	CRI 97 / lm 715 / K 2950


 1,10 kg



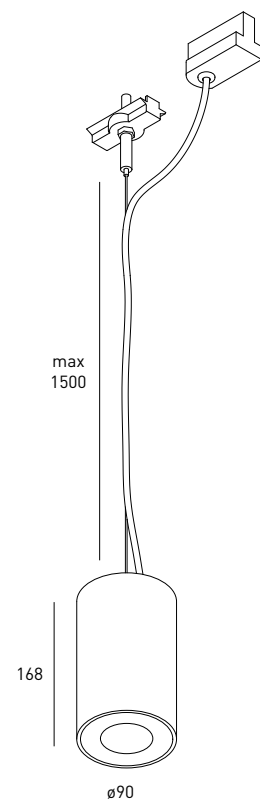
### Milo L 90 track pendant

Light source	Wattage	Beam	Code
<b>LED</b>	19W	16°	57015. __ HD / NW / WW / WP
		32°	57016. __ HD / NW / WW / WP
		61°	57017. __ HD / NW / WW / WP
		73°	57018. __ HD / NW / WW / WP

220-240V / 50-60Hz

 HD (HD Retina):	MCRI >93 / lm 1595 / K Soft white
NW (Neutral White):	CRI >80 / lm 2420 / K 4000
WW (Warm White):	CRI >80 / lm 2325 / K 3000
WP (White Plus):	CRI 97 / lm 1490 / K 2950

 1,30 kg



Electrified tracks → see page 76

#### Integrated electronic control gear

Colour identification to be added to the code



**01**  
Chrome



**11**  
Satin-finish  
white



**27**  
Black




**82**  
Satin-finish  
grey

### Milo L 110 track pendant


Light source	Wattage	Beam	Code
<b>LED</b>	23W	16°	53990. __ HD / NW / WW / WP
		32°	53992. __ HD / NW / WW / WP
		61°	53993. __ HD / NW / WW / WP
		73°	54025. __ HD / NW / WW / WP

220-240V / 50-60Hz

 HD (HD Retina):	MCRl >93 / lm 1820 / K Soft white
NW (Neutral White):	CRI >80 / lm 2745 / K 4000
WW (Warm White):	CRI >80 / lm 2640 / K 3000
WP (White Plus):	CRI >80 / lm 1700 / K 2950

<b>LED</b>	30W	16°	57031. __ HD / NW / WW / WP
		32°	57032. __ HD / NW / WW / WP
		61°	57033. __ HD / NW / WW / WP
		73°	57034. __ HD / NW / WW / WP


220-240V / 50-60Hz

 HD (HD Retina):	MCRl >93 / lm 2240 / K Soft white
NW (Neutral White):	CRI >80 / lm 3330 / K 4000
WW (Warm White):	CRI >80 / lm 3205 / K 3000
WP (White Plus):	CRI >80 / lm 2090 / K 2950

### Milo L 139 track pendant

Light source	Wattage	Beam	Code
<b>LED</b>	38W	17°	54009. __ HD / NW / WW / WP
		27°	54010. __ HD / NW / WW / WP
		50°	54011. __ HD / NW / WW / WP

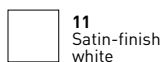
220-240V / 50-60Hz

 HD (HD Retina):	MCRl >93 / lm 3100 / K Soft white
NW (Neutral White):	CRI >80 / lm 4705 / K 4000
WW (Warm White):	CRI >80 / lm 4525 / K 3000
WP (White Plus):	CRI 97 / lm 2895 / K 2950

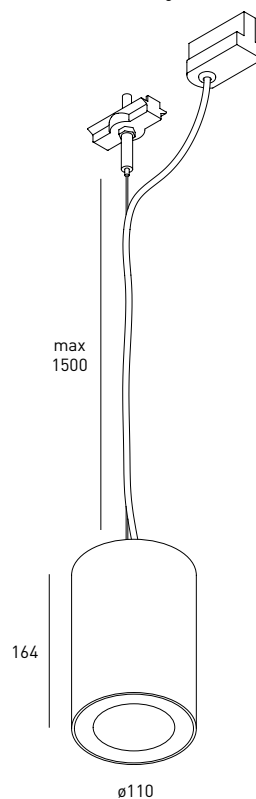
Electrified tracks → see page 76

Integrated electronic control gear

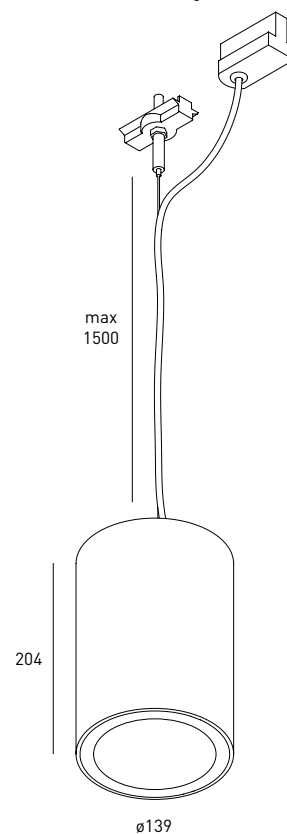
Colour identification to be added to the code



1,50 kg




1,80 kg

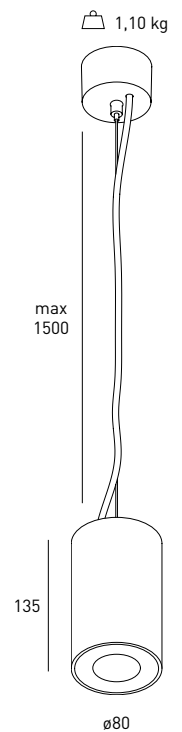


### Milo L 80 pendant with rose

Light source	Wattage	Beam	Code
<b>LED</b>	9W	25°	53983. __ HD / NW / WW / WP
		35°	53984. __ HD / NW / WW / WP
		41°	53985. __ HD / NW / WW / WP
		70°	54035. __ HD / NW / WW / WP

220-240V / 50-60Hz


 HD (HD Retina):	MCRI >93 / lm 765 / K Soft white
NW (Neutral White):	CRI >80 / lm 1180 / K 4000
WW (Warm White):	CRI >80 / lm 1125 / K 3000
WP (White Plus):	CRI 97 / lm 715 / K 2950

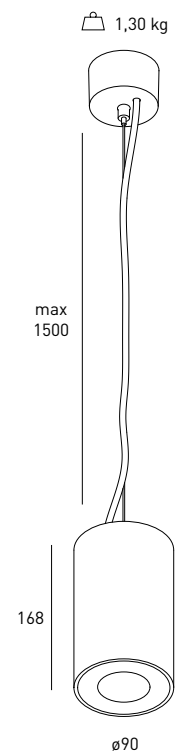


### Milo L 90 pendant with rose

Light source	Wattage	Beam	Code
<b>LED</b>	19W	16°	57019. __ HD / NW / WW / WP
		32°	57020. __ HD / NW / WW / WP
		61°	57021. __ HD / NW / WW / WP
		73°	57022. __ HD / NW / WW / WP

220-240V / 50-60Hz

 HD (HD Retina):	MCRI >93 / lm 1595 / K Soft white
NW (Neutral White):	CRI >80 / lm 2420 / K 4000
WW (Warm White):	CRI >80 / lm 2325 / K 3000
WP (White Plus):	CRI 97 / lm 1490 / K 2950



#### Integrated electronic control gear

Colour identification to be added to the code



**01**  
Chrome



**11**  
Satin-finish  
white



**27**  
Black




**82**  
Satin-finish  
grey

### Milo L 110 pendant with rose


Light source	Wattage	Beam	Code
<b>LED</b>	23W	16°	53998. __ HD / NW / WW / WP
		32°	54000. __ HD / NW / WW / WP
		61°	54001. __ HD / NW / WW / WP
		73°	54027. __ HD / NW / WW / WP

220-240V / 50-60Hz

 <b>HD</b> (HD Retina):	MCRl >93 / lm 1820 / K Soft white
<b>NW</b> (Neutral White):	CRI >80 / lm 2745 / K 4000
<b>WW</b> (Warm White):	CRI >80 / lm 2640 / K 3000
<b>WP</b> (White Plus):	CRI >80 / lm 1700 / K 2950

<b>LED</b>	30W	16°	57035. __ HD / NW / WW / WP
		32°	57036. __ HD / NW / WW / WP
		61°	57037. __ HD / NW / WW / WP
		73°	57038. __ HD / NW / WW / WP


220-240V / 50-60Hz

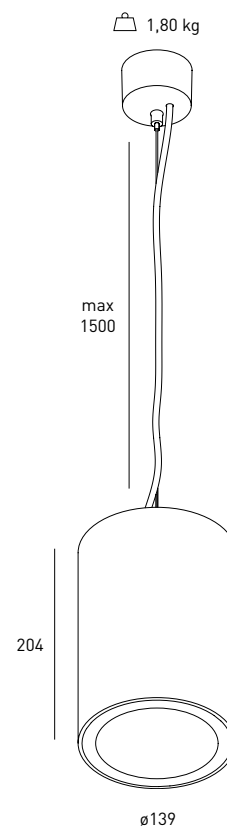
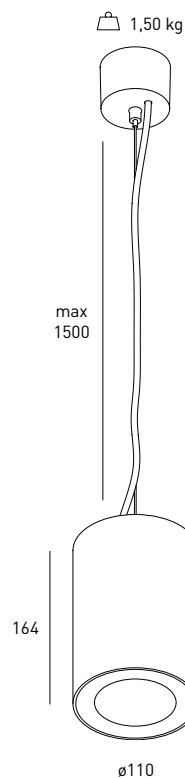
 <b>HD</b> (HD Retina):	MCRl >93 / lm 2240 / K Soft white
<b>NW</b> (Neutral White):	CRI >80 / lm 3330 / K 4000
<b>WW</b> (Warm White):	CRI >80 / lm 3205 / K 3000
<b>WP</b> (White Plus):	CRI >80 / lm 2090 / K 2950

### Milo L 139 pendant with rose

Light source	Wattage	Beam	Code
<b>LED</b>	38W	17°	54018. __ HD / NW / WW / WP
		27°	54019. __ HD / NW / WW / WP
		50°	54020. __ HD / NW / WW / WP

220-240V / 50-60Hz

 <b>HD</b> (HD Retina):	MCRl >93 / lm 3100 / K Soft white
<b>NW</b> (Neutral White):	CRI >80 / lm 4705 / K 4000
<b>WW</b> (Warm White):	CRI >80 / lm 4525 / K 3000
<b>WP</b> (White Plus):	CRI 97 / lm 2895 / K 2950



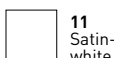
Integrated electronic control gear

Colour identification to be added to the code



**01**

Chrome



**11**

Satin-finish  
white



**27**

Black




**82**

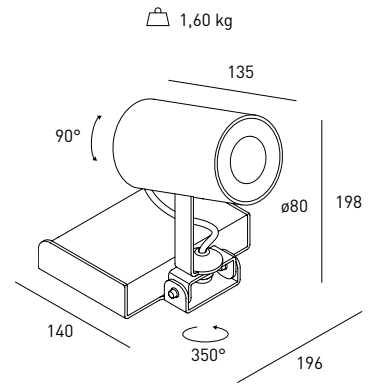
Satin-finish  
grey

### Milo L 80 Trim

Light source	Wattage	Beam	Code
<b>LED</b>	9W	25°	36406. __ HD / NW / WW / WP
		35°	36407. __ HD / NW / WW / WP
		41°	36408. __ HD / NW / WW / WP
		70°	36412. __ HD / NW / WW / WP

220-240V / 50-60Hz


 HD (HD Retina):	MCRl >93 / lm 765 / K Soft white
NW (Neutral White):	CRI >80 / lm 1180 / K 4000
WW (Warm White):	CRI >80 / lm 1125 / K 3000
WP (White Plus):	CRI 97 / lm 715 / K 2950

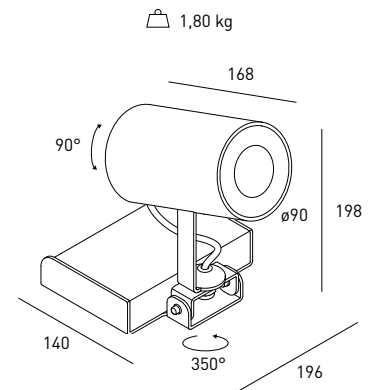


### Milo L 90 Trim

Light source	Wattage	Beam	Code
<b>LED</b>	19W	16°	37027. __ HD / NW / WW / WP
		32°	37028. __ HD / NW / WW / WP
		61°	37029. __ HD / NW / WW / WP
		73°	37030. __ HD / NW / WW / WP

220-240V / 50-60Hz

 HD (HD Retina):	MCRl >93 / lm 1595 / K Soft white
NW (Neutral White):	CRI >80 / lm 2420 / K 4000
WW (Warm White):	CRI >80 / lm 2325 / K 3000
WP (White Plus):	CRI 97 / lm 1490 / K 2950



Integrated electronic control gear

Colour identification to be added to the code



**01**  
Chrome



**11**  
Satin-finish  
white



**27**  
Black




**82**  
Satin-finish  
grey



### Milo L 110 Trim


Light source	Wattage	Beam	Code
<b>LED</b>	23W	16°	<b>36386.</b> __ HD / NW / WW / WP
		32°	<b>36388.</b> __ HD / NW / WW / WP
		61°	<b>36389.</b> __ HD / NW / WW / WP
		73°	<b>36390.</b> __ HD / NW / WW / WP

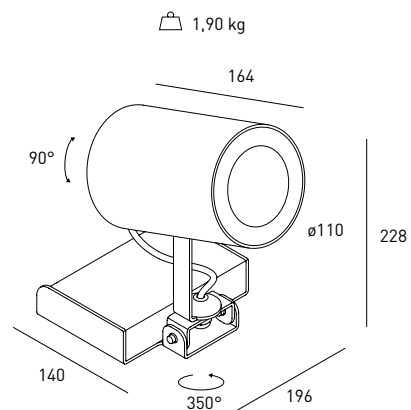
220-240V / 50-60Hz

 <b>HD (HD Retina):</b>	MCRl >93 / lm 1820 / K Soft white
<b>NW (Neutral White):</b>	CRI >80 / lm 2745 / K 4000
<b>WW (Warm White):</b>	CRI >80 / lm 2640 / K 3000
<b>WP (White Plus):</b>	CRI >80 / lm 1700 / K 2950

<b>LED</b>	30W	16°	<b>37043.</b> __ HD / NW / WW / WP
		32°	<b>37044.</b> __ HD / NW / WW / WP
		61°	<b>37045.</b> __ HD / NW / WW / WP
		73°	<b>37046.</b> __ HD / NW / WW / WP

220-240V / 50-60Hz


 <b>HD (HD Retina):</b>	MCRl >93 / lm 2240 / K Soft white
<b>NW (Neutral White):</b>	CRI >80 / lm 3330 / K 4000
<b>WW (Warm White):</b>	CRI >80 / lm 3205 / K 3000
<b>WP (White Plus):</b>	CRI >80 / lm 2090 / K 2950

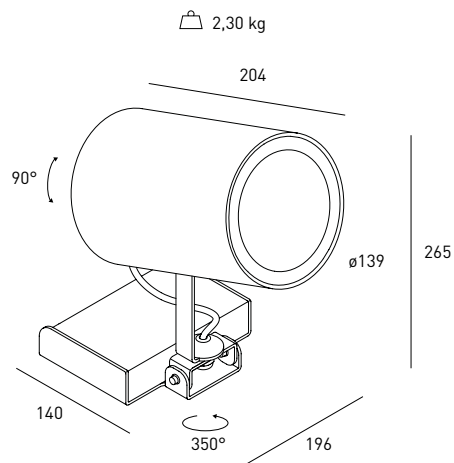


### Milo L 139 Trim

Light source	Wattage	Beam	Code
<b>LED</b>	38W	17°	<b>36400.</b> __ HD / NW / WW / WP
		27°	<b>36401.</b> __ HD / NW / WW / WP
		50°	<b>36402.</b> __ HD / NW / WW / WP

220-240V / 50-60Hz

 <b>HD (HD Retina):</b>	MCRl >93 / lm 3100 / K Soft white
<b>NW (Neutral White):</b>	CRI >80 / lm 4705 / K 4000
<b>WW (Warm White):</b>	CRI >80 / lm 4525 / K 3000
<b>WP (White Plus):</b>	CRI 97 / lm 2895 / K 2950

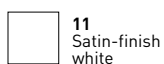


Integrated electronic control gear

Colour identification to be added to the code



**01**  
Chrome



**11**  
Satin-finish  
white



**27**  
Black




**82**  
Satin-finish  
grey

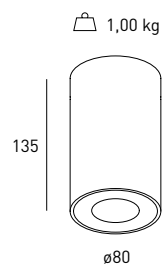


### Milo L 80 ceiling

Light source	Wattage	Beam	Code
<b>LED</b>	9W	25°	33975. __ HD / NW / WW / WP
		35°	33976. __ HD / NW / WW / WP
		41°	33977. __ HD / NW / WW / WP
		70°	33991. __ HD / NW / WW / WP

220-240V / 50-60Hz


 HD (HD Retina):	MCRl >93 / lm 765 / K Soft white
NW (Neutral White):	CRI >80 / lm 1180 / K 4000
WW (Warm White):	CRI >80 / lm 1125 / K 3000
WP (White Plus):	CRI 97 / lm 715 / K 2950

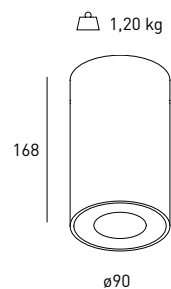


### Milo L 90 ceiling

Light source	Wattage	Beam	Code
<b>LED</b>	19W	16°	37023. __ HD / NW / WW / WP
		32°	37024. __ HD / NW / WW / WP
		61°	37025. __ HD / NW / WW / WP
		73°	37026. __ HD / NW / WW / WP

220-240V / 50-60Hz

 HD (HD Retina):	MCRl >93 / lm 1595 / K Soft white
NW (Neutral White):	CRI >80 / lm 2420 / K 4000
WW (Warm White):	CRI >80 / lm 2325 / K 3000
WP (White Plus):	CRI 97 / lm 1490 / K 2950



### Integrated electronic control gear

Colour identification to be added to the code



### Milo L 110 ceiling


Light source	Wattage	Beam	Code
<b>LED</b>	23W	16°	33226. __ HD / NW / WW / WP
		32°	33228. __ HD / NW / WW / WP
		61°	33229. __ HD / NW / WW / WP
		73°	33294. __ HD / NW / WW / WP

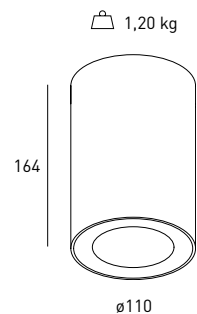
220-240V / 50-60Hz

 HD (HD Retina):	MCRl >93 / lm 1820 / K Soft white
NW (Neutral White):	CRI >80 / lm 2745 / K 4000
WW (Warm White):	CRI >80 / lm 2640 / K 3000
WP (White Plus):	CRI >80 / lm 1700 / K 2950

<b>LED</b>	30W	16°	37039. __ HD / NW / WW / WP
		32°	37040. __ HD / NW / WW / WP
		61°	37041. __ HD / NW / WW / WP
		73°	37042. __ HD / NW / WW / WP

220-240V / 50-60Hz


 HD (HD Retina):	MCRl >93 / lm 2240 / K Soft white
NW (Neutral White):	CRI >80 / lm 3330 / K 4000
WW (Warm White):	CRI >80 / lm 3205 / K 3000
WP (White Plus):	CRI >80 / lm 2090 / K 2950

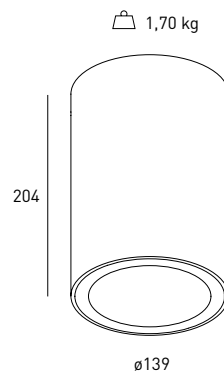


### Milo L 139 ceiling

Light source	Wattage	Beam	Code
<b>LED</b>	38W	17°	33249. __ HD / NW / WW / WP
		27°	33250. __ HD / NW / WW / WP
		50°	33251. __ HD / NW / WW / WP

220-240V / 50-60Hz

 HD (HD Retina):	MCRl >93 / lm 3100 / K Soft white
NW (Neutral White):	CRI >80 / lm 4705 / K 4000
WW (Warm White):	CRI >80 / lm 4525 / K 3000
WP (White Plus):	CRI 97 / lm 2895 / K 2950

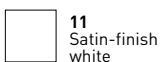


#### Integrated electronic control gear

Colour identification to be added to the code



**01**  
Chrome






**11**  
Satin-finish  
white



**27**  
Black



**82**  
Satin-finish  
grey

Accessories		Milo L 80*	Milo L 90*	Milo L 110*	Milo L 139*
	Filters support	code 93530.27	code 93556.27	code 93531.27	code 93532.27
	Refractor for elliptical projection (for combination with items: filters support, visor, fin shaper)	code 93545.00	code 93559.00	code 93546.00	code 93547.00
	Baffle (for combination with items: filters support, visor, fin shaper)	code 93536.27	code 93557.27	code 93537.27	code 93538.27
	Visor	code 93539.27	code 93560.27	code 93540.27	code 93541.27
	Fin shaper	code 93542.27	code 93558.27	code 93543.27	code 93544.27

\*For all Milo L product versions  
(track spotlight, track pendant, pendant with rose, ceiling fixture, Milo L Trim)





38/39



# MILO

design: Lapo Grassellini



# MILO

spotlight for recessed



Milo1



Milo2

## Body

Extruded aluminium body, available in two different diameters (90mm and 139mm), power compartment obtained by the mechanical working of laser cutting and the folding of an aluminium sheet. The front rings of the optical assembly housing are made of PPS plastic material that can withstand high temperatures. Aluminium reflectors treated with high vacuum metal plating.

## Light sources

Halogen with built-in reflector and metal halide with G12 attachment or built-in reflector

## Power supply

Integrated electronic control gear.

## Accessories

Filter-holder, visor, baffle, finned shapers, coloured filters, prism refractory or for elliptical projection, IR-UV filter and transparent tempered glass.

→ see page 46

Electrified tracks

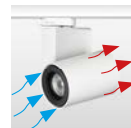
→ see page 76



Milo 1 suitable for recessed rails and ceiling-mounted installation



Milo 2 balanced version, suitable for pendant rails, recessed and ceiling-mounted installation



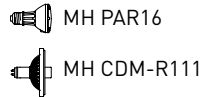
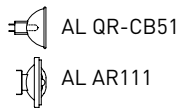
Heat containment



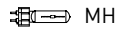
The accessories and reflectors can be easily replaced



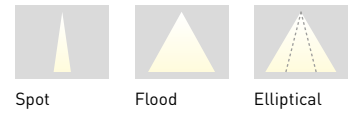
Position adjustment



Beam opening according to chosen lamp.



Elliptical optic obtained by the installation of the appropriate accessory.



### Milo1 90 track spotlight AL / MH

Light source	Wattage	Fitting	kg	Code
<b>AL QR-CB51</b>	50W	GU5,3	1,30	<b>30665.</b> ___
<b>MH PAR16</b>	20W	GX10		<b>30666.</b> ___
IP40 <span style="float: right;">(↪ 0,8 m)</span>				
220-240V / 50-60Hz				

### Milo1 140 track spotlight AL

Light source	Wattage	Fitting	kg	Code
<b>AL AR111</b>	100W	G53	2,80	<b>30667.</b> ___
IP40 when used in conjunction with glass accessories <span style="float: right;">(↪ 0,8 m)</span>				
220-240V / 50-60Hz				

### Milo1 140 track spotlight MH

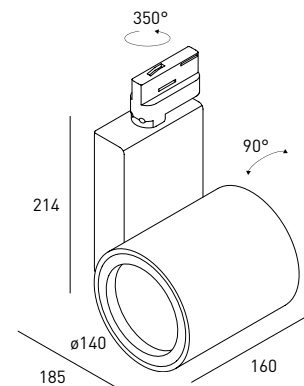
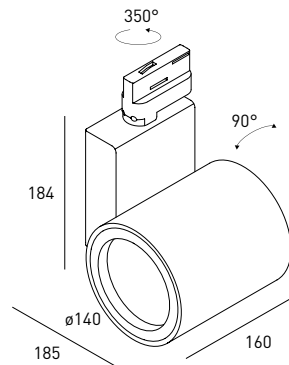
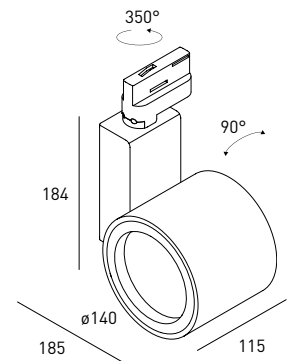
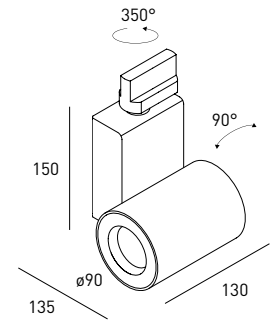
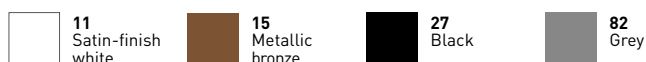
Light source	Wattage	Fitting	kg	Optic	Code
<b>MH CDM-R111</b>	35W	GX8,5	2,80		<b>30668.</b> ___
	70W				<b>30669.</b> ___
IP40 when used in conjunction with glass accessories <span style="float: right;">(↪ 0,5 m)</span>					
220-240V / 50-60Hz					
<b>MH</b>	35W	G12	3,00	Spot	<b>30670.</b> ___
				Flood	<b>30671.</b> ___
	70W	Spot	<b>30672.</b> ___		
		Flood	<b>30673.</b> ___		
IP40 <span style="float: right;">(↪ 0,5 m)</span>					
220-240V / 50-60Hz					

### Milo1

Light source	Wattage	Fitting	kg	Optic	Code
<b>MH</b>	150W	G12	3,00	Spot	<b>30674.</b> ___
				Flood	<b>30675.</b> ___
IP40 <span style="float: right;">(↪ 0,5 m)</span>					
220-240V / 50-60Hz					

### Integrated electronic control gear

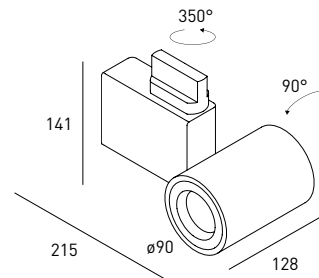
Colour identification to be added to the code



### Milo2 90 track spotlight AL / MH

Light source	Wattage	Fitting	kg	Code
<b>AL QR-CB51</b>	50W	GU5,3	1,50	<b>30612.</b> __
<b>MH PAR16</b>	20W	GX10		<b>30615.</b> __

IP40  
220-240V / 50-60Hz  
Integrated electronic control gear



### Milo2 140 track spotlight AL / MH

Light source	Wattage	Fitting	kg	Optic	Code
<b>AL AR111</b>	100W	G53	3,00		<b>30608.</b> __

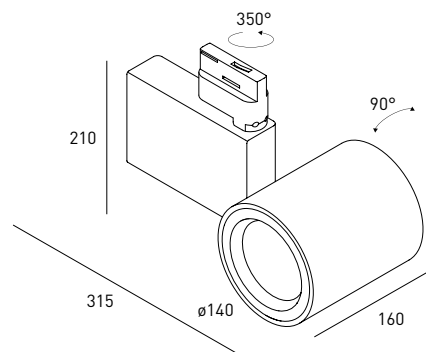
IP40 when used in conjunction with glass accessories (→ 0,8 m)  
220-240V / 50-60Hz  
Integrated electronic control gear

<b>MH CDM-R111</b>	35W	GX8,5	3,20		<b>30606.</b> __
	70W				<b>30607.</b> __

IP40 when used in conjunction with glass accessories (→ 0,5 m)  
220-240V / 50-60Hz  
Integrated electronic control gear

<b>MH</b>	35W	G12	3,20	Spot	<b>30600.</b> __
				Flood	<b>30601.</b> __
	70W			Spot	<b>30602.</b> __
				Flood	<b>30603.</b> __

IP40 (→ 0,5 m)  
220-240V / 50-60Hz  
Integrated electronic control gear




### Suspended track

Weight balanced for application on track pendant.



Colour identification to be added to the code

	<b>11</b> Satin-finish white		<b>15</b> Metallic bronze		<b>27</b> Black		<b>82</b> Grey
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# MILO

track pendant



## Body

Extruded aluminium body with a diameter of 139 mm. The front rings of the optical assembly housing are made of PPS plastic material that can withstand high temperatures. Aluminium reflectors treated with high vacuum metal plating. Application on track.

## Light sources

Halogen with built-in reflector and metal halide with G12 attachment.

## Power supply

Integrated electronic control gear for the metal halide lamps and mains-powered control gear for PAR30 S lamps.

## Accessories

Filter-holder, visor, baffle, finned shapers, coloured filters, prism refractory or for elliptical projection, IR-UV filter and transparent tempered glass.

→ see page 46

Electrified tracks

→ see page 76

□ ▽ IP40




Heat containment



The accessories and reflectors can be easily replaced

 AL PAR30 S

Beam opening according to chosen lamp.

 MH

Elliptical optic obtained by the installation of the appropriate accessory.



**Milo track pendant**

Light source	Wattage	Fitting	kg	Optic	Code
MH	35W	G12	3,50	Flood	30532. __
	70W			Flood	30534. __

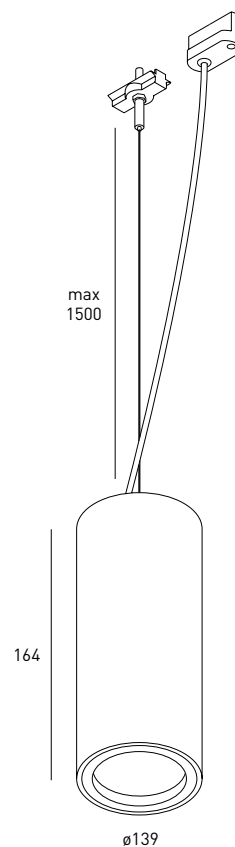
220-240V / 50-60Hz (→ 0,5 m)

Integrated electronic control gear

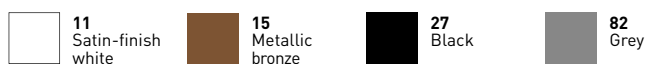
AL PAR30 S	75W	E27	3,20		30530. __
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(→ 0,5 m)

Mains voltage operation



Colour identification to be added to the code



Accessories		Milo1 / Milo2 90	Milo1 / Milo2 140
	Filter support	code 92180.27	code 92181.27
	Visor	code 92157.27	code 92167.27
	Framers with flaps	code 92158.27	code 92168.27
	Baffle*	code 92156.27	code 92166.27
	Refractor for elliptical projection*	code 92155.00	code 92165.00
	IR/UV filter*	code 92153.00	code 92163.00
	Prismatic refractor*	code 92154.00	code 92164.00
	Transparent tempered glass*	code 92159.00	code 92169.00
	Coloured dichroic filters*	Yellow Blue Red	code 92800.00 code 92802.00 code 92801.00 code 92803.00 code 92805.00 code 92804.00

\*The accessory must be fitted using the filter support or the visor.









# MARTINO L

design: Lapo Grassellini

# MARTINO L

spotlight



## Body

The body is made of an aluminium profile with square section with 80/100/120mm side welded to the plate with LED. Aluminium optic with high-vacuum metallization treatment, protected with a screen. Available in track adjustable version (standard and DALI) and suspension from track complete with adapter for track mounting, pendant with rose and for ceiling application.

## Light sources

High-power 9/23/31/38W COB LED available in NW (Neutral White, 4000K) and WW (Warm White, 3000K) with CRI>80, WP (White Plus, 2950K) with CRI 97 and HD Retina LED versions.

## HD Retina LED

High-definition LED which saturates in a perfectly balanced way both the warm colors and the cold ones while maintaining the white (Soft) to an ideal degree of comfort, corresponding to the sunlight one hour before sunset.

## Power supply

Integrated electronic control gear.

## Accessories

Electrified tracks, filter-holder, baffle, refractory for elliptical projection, and fin shaper.

→ see page 58

Electrified tracks

→ see page 76

 IP40





LED COB

Elliptical optic obtained by the installation of the appropriate accessory.



Spot



Medium



Flood



Elliptical

## Versions



Track pendant



Pendant With Rose




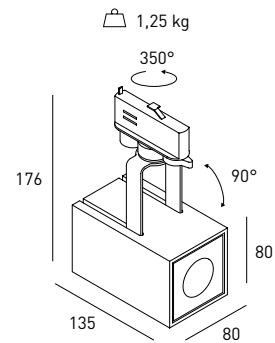
Ceiling fixture

### Martino L 80 track spotlight

Light source	Wattage	Beam	Code
<b>LED</b>	9W	25°	33963. __ HD / NW / WW / WP
		35°	33964. __ HD / NW / WW / WP
		41°	33965. __ HD / NW / WW / WP
		70°	33993. __ HD / NW / WW / WP

220-240V / 50-60Hz


 HD (HD Retina):	MCRl >93 / lm 765 / K Soft white
NW (Neutral White):	CRI >80 / lm 1180 / K 4000
WW (Warm White):	CRI >80 / lm 1125 / K 3000
WP (White Plus):	CRI 97 / lm 715 / K 2950

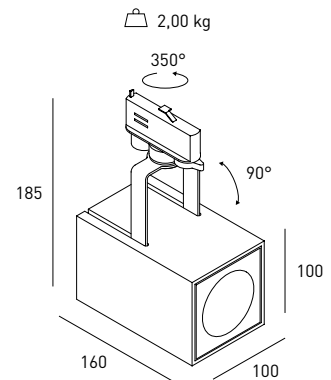


### Martino L 100 track spotlight

Light source	Wattage	Beam	Code
<b>LED</b>	23W	16°	33820. __ HD / NW / WW / WP
		32°	33822. __ HD / NW / WW / WP
		61°	33823. __ HD / NW / WW / WP
		73°	33296. __ HD / NW / WW / WP

220-240V / 50-60Hz


 HD (HD Retina):	MCRl >93 / lm 1820 / K Soft white
NW (Neutral White):	CRI >80 / lm 2745 / K 4000
WW (Warm White):	CRI >80 / lm 2640 / K 3000
WP (White Plus):	CRI >97 / lm 1700 / K 2950



### Martino L 120 track spotlight


Light source	Wattage	Beam	Code
<b>LED</b>	31W	17°	33845. __ HD / NW / WW / WP
		27°	33846. __ HD / NW / WW / WP
		50°	33847. __ HD / NW / WW / WP

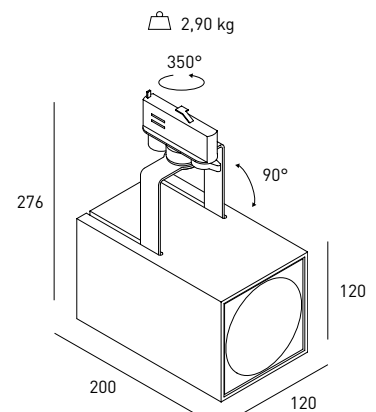
220-240V / 50-60Hz

 HD (HD Retina):	MCRl >93 / lm 2605 / K Soft white
NW (Neutral White):	CRI >80 / lm 3980 / K 4000
WW (Warm White):	CRI >80 / lm 3830 / K 3000
WP (White Plus):	CRI 97 / lm 2435 / K 2950

<b>LED</b>	38W	17°	33830. __ HD / NW / WW / WP
		27°	33831. __ HD / NW / WW / WP
		50°	33832. __ HD / NW / WW / WP

220-240V / 50-60Hz



 HD (HD Retina):	MCRl >93 / lm 3100 / K Soft white
NW (Neutral White):	CRI >80 / lm 4705 / K 4000
WW (Warm White):	CRI >80 / lm 4525 / K 3000
WP (White Plus):	CRI 97 / lm 2895 / K 2950



### Integrated electronic control gear

Electrified tracks → see page 76


Colour identification to be added to the code

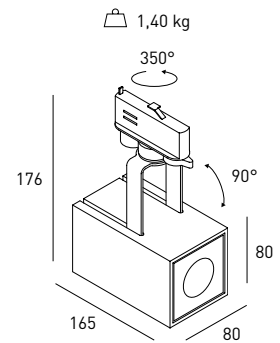
	<b>11</b> Satin-finish white		<b>27</b> Black
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### Martino L 80 track spotlight DALI

Light source	Wattage	Beam	Code
<b>LED</b>	9W	25°	36915. __ HD / NW / WW / WP
		35°	36916. __ HD / NW / WW / WP
		41°	36917. __ HD / NW / WW / WP
		70°	36918. __ HD / NW / WW / WP

220-240V / 50-60Hz

 <b>HD (HD Retina):</b>	MCR1 >93 / lm 765 / K Soft white
<b>NW (Neutral White):</b>	CRI >80 / lm 1180 / K 4000
<b>WW (Warm White):</b>	CRI >80 / lm 1125 / K 3000
<b>WP (White Plus):</b>	CRI 97 / lm 715 / K 2950

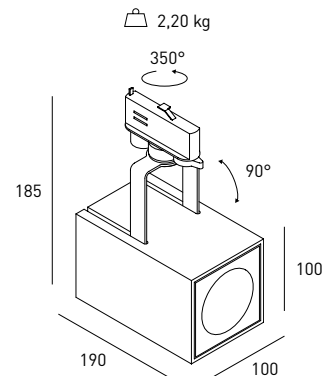


### Martino L 100 track spotlight DALI

Light source	Wattage	Beam	Code
<b>LED</b>	23W	16°	36919. __ HD / NW / WW / WP
		32°	36920. __ HD / NW / WW / WP
		61°	36921. __ HD / NW / WW / WP
		73°	36922. __ HD / NW / WW / WP

220-240V / 50-60Hz


 <b>HD (HD Retina):</b>	MCR1 >93 / lm 1820 / K Soft white
<b>NW (Neutral White):</b>	CRI >80 / lm 2745 / K 4000
<b>WW (Warm White):</b>	CRI >80 / lm 2640 / K 3000
<b>WP (White Plus):</b>	CRI >97 / lm 1700 / K 2950



### Martino L 120 track spotlight DALI


Light source	Wattage	Beam	Code
<b>LED</b>	31W	17°	36923. __ HD / NW / WW / WP
		27°	36924. __ HD / NW / WW / WP
		50°	36925. __ HD / NW / WW / WP

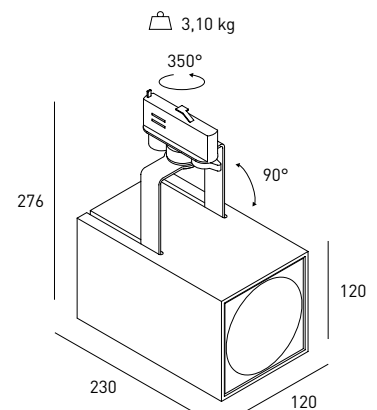
220-240V / 50-60Hz

 <b>HD (HD Retina):</b>	MCR1 >93 / lm 2605 / K Soft white
<b>NW (Neutral White):</b>	CRI >80 / lm 3980 / K 4000
<b>WW (Warm White):</b>	CRI >80 / lm 3830 / K 3000
<b>WP (White Plus):</b>	CRI 97 / lm 2435 / K 2950

<b>LED</b>	38W	17°	36926. __ HD / NW / WW / WP
		27°	36927. __ HD / NW / WW / WP
		50°	36928. __ HD / NW / WW / WP

220-240V / 50-60Hz



 <b>HD (HD Retina):</b>	MCR1 >93 / lm 3100 / K Soft white
<b>NW (Neutral White):</b>	CRI >80 / lm 4705 / K 4000
<b>WW (Warm White):</b>	CRI >80 / lm 4525 / K 3000
<b>WP (White Plus):</b>	CRI 97 / lm 2895 / K 2950



#### Integrated electronic control gear

DALI electrified tracks → see page 80


Colour identification to be added to the code

 <b>11</b> Satin-finish white	 <b>27</b> Black
--	--

### Martino L 80 track pendant

Light source	Wattage	Beam	Code
<b>LED</b>	9W	25°	53869. __ HD / NW / WW / WP
		35°	53870. __ HD / NW / WW / WP
		41°	53871. __ HD / NW / WW / WP
		70°	53881. __ HD / NW / WW / WP


220-240V / 50-60Hz

 HD (HD Retina):	MCRl >93 / lm 765 / K Soft white
NW (Neutral White):	CRI >80 / lm 1180 / K 4000
WW (Warm White):	CRI >80 / lm 1125 / K 3000
WP (White Plus):	CRI 97 / lm 715 / K 2950

### Martino L 100 track pendant

Light source	Wattage	Beam	Code
<b>LED</b>	23W	16°	53850. __ HD / NW / WW / WP
		32°	53852. __ HD / NW / WW / WP
		61°	53853. __ HD / NW / WW / WP
		73°	54029. __ HD / NW / WW / WP


220-240V / 50-60Hz

 HD (HD Retina):	MCRl >93 / lm 1820 / K Soft white
NW (Neutral White):	CRI >80 / lm 2745 / K 4000
WW (Warm White):	CRI >80 / lm 2640 / K 3000
WP (White Plus):	CRI >97 / lm 1700 / K 2950

### Martino L 120 track pendant


Light source	Wattage	Beam	Code
<b>LED</b>	31W	17°	53860. __ HD / NW / WW / WP
		27°	53861. __ HD / NW / WW / WP
		50°	53862. __ HD / NW / WW / WP

220-240V / 50-60Hz

 HD (HD Retina):	MCRl >93 / lm 2605 / K Soft white
NW (Neutral White):	CRI >80 / lm 3980 / K 4000
WW (Warm White):	CRI >80 / lm 3830 / K 3000
WP (White Plus):	CRI 97 / lm 2435 / K 2950

<b>LED</b>	38W	17°	53863. __ HD / NW / WW / WP
		27°	53864. __ HD / NW / WW / WP
		50°	53865. __ HD / NW / WW / WP



220-240V / 50-60Hz


 HD (HD Retina):	MCRl >93 / lm 3100 / K Soft white
NW (Neutral White):	CRI >80 / lm 4705 / K 4000
WW (Warm White):	CRI >80 / lm 4525 / K 3000
WP (White Plus):	CRI 97 / lm 2895 / K 2950

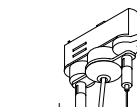
### Integrated electronic control gear

Electrified tracks → see page 76

Colour identification to be added to the code

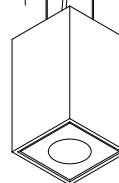
 <b>11</b> Satin-finish white	 <b>27</b> Black
--	--

 1,25 kg



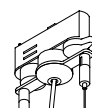
max  
1500

135



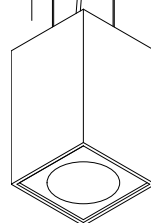
□ 80×80

 2,20 kg




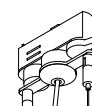
max  
1500

160



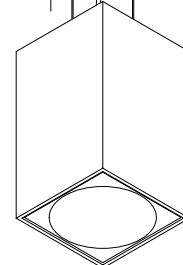
□ 100×100

 3,20 kg



max  
1500

200




□ 120×120

### Martino L 80 pendant with rose

Light source	Wattage	Beam	Code
<b>LED</b>	9W	25°	53875. __ HD / NW / WW / WP
		35°	53876. __ HD / NW / WW / WP
		41°	53877. __ HD / NW / WW / WP
		70°	53882. __ HD / NW / WW / WP


220-240V / 50-60Hz

 HD (HD Retina):	MCRl >93 / lm 765 / K Soft white
NW (Neutral White):	CRI >80 / lm 1180 / K 4000
WW (Warm White):	CRI >80 / lm 1125 / K 3000
WP (White Plus):	CRI 97 / lm 715 / K 2950

### Martino L 100 pendant with rose

Light source	Wattage	Beam	Code
<b>LED</b>	23W	16°	53820. __ HD / NW / WW / WP
		32°	53822. __ HD / NW / WW / WP
		61°	53823. __ HD / NW / WW / WP
		73°	54031. __ HD / NW / WW / WP


220-240V / 50-60Hz

 HD (HD Retina):	MCRl >93 / lm 1820 / K Soft white
NW (Neutral White):	CRI >80 / lm 2745 / K 4000
WW (Warm White):	CRI >80 / lm 2640 / K 3000
WP (White Plus):	CRI >97 / lm 1700 / K 2950

### Martino L 120 pendant with rose


Light source	Wattage	Beam	Code
<b>LED</b>	31W	17°	53845. __ HD / NW / WW / WP
		27°	53846. __ HD / NW / WW / WP
		50°	53847. __ HD / NW / WW / WP

220-240V / 50-60Hz

 HD (HD Retina):	MCRl >93 / lm 2605 / K Soft white
NW (Neutral White):	CRI >80 / lm 3980 / K 4000
WW (Warm White):	CRI >80 / lm 3830 / K 3000
WP (White Plus):	CRI 97 / lm 2435 / K 2950



<b>LED</b>	38W	17°	53830. __ HD / NW / WW / WP
		27°	53831. __ HD / NW / WW / WP
		50°	53832. __ HD / NW / WW / WP

220-240V / 50-60Hz

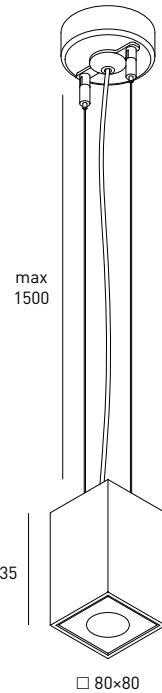
 HD (HD Retina):	MCRl >93 / lm 3100 / K Soft white
NW (Neutral White):	CRI >80 / lm 4705 / K 4000
WW (Warm White):	CRI >80 / lm 4525 / K 3000
WP (White Plus):	CRI 97 / lm 2895 / K 2950

Integrated electronic control gear

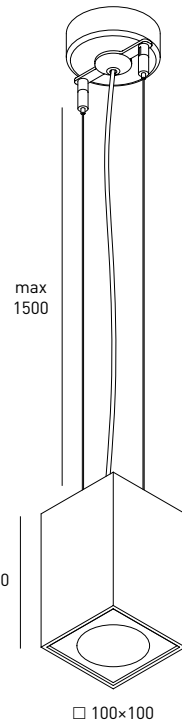
Colour identification to be added to the code

	<b>11</b> Satin-finish white		<b>27</b> Black
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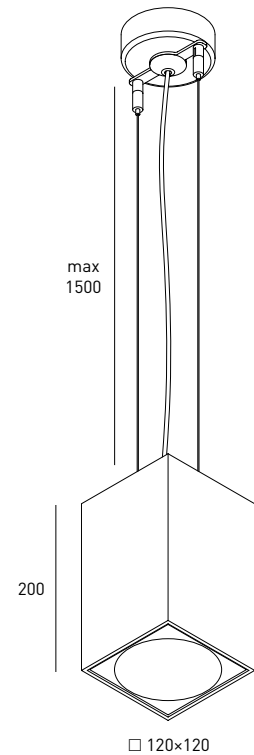
 1,25 kg



 2,20 kg



 3,20 kg







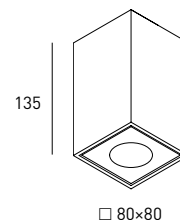
### Martino L 80 ceiling

Light source	Wattage	Beam	Code
<b>LED</b>	9W	25°	33981. __ HD / NW / WW / WP
		35°	33982. __ HD / NW / WW / WP
		41°	33983. __ HD / NW / WW / WP
		70°	33994. __ HD / NW / WW / WP

220-240V / 50-60Hz

 HD (HD Retina):	MCRl >93 / lm 765 / K Soft white
NW (Neutral White):	CRI >80 / lm 1180 / K 4000
WW (Warm White):	CRI >80 / lm 1125 / K 3000
WP (White Plus):	CRI 97 / lm 715 / K 2950

 1,10 kg





□ 80x80

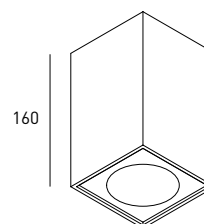
### Martino L 100 ceiling

Light source	Wattage	Beam	Code
<b>LED</b>	23W	16°	33255. __ HD / NW / WW / WP
		32°	33257. __ HD / NW / WW / WP
		61°	33258. __ HD / NW / WW / WP
		73°	33298. __ HD / NW / WW / WP

220-240V / 50-60Hz

 HD (HD Retina):	MCRl >93 / lm 1820 / K Soft white
NW (Neutral White):	CRI >80 / lm 2745 / K 4000
WW (Warm White):	CRI >80 / lm 2640 / K 3000
WP (White Plus):	CRI >97 / lm 1700 / K 2950

 1,80 kg





□ 100x100

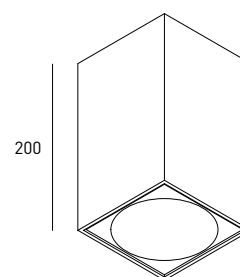
### Martino L 120 ceiling

Light source	Wattage	Beam	Code
<b>LED</b>	31W	17°	33263. __ HD / NW / WW / WP
		27°	33264. __ HD / NW / WW / WP
		50°	33265. __ HD / NW / WW / WP

220-240V / 50-60Hz

 HD (HD Retina):	MCRl >93 / lm 2605 / K Soft white
NW (Neutral White):	CRI >80 / lm 3980 / K 4000
WW (Warm White):	CRI >80 / lm 3830 / K 3000
WP (White Plus):	CRI 97 / lm 2435 / K 2950


 2,90 kg



□ 120x120

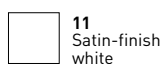
<b>LED</b>	38W	17°	33266. __ HD / NW / WW / WP
		27°	33267. __ HD / NW / WW / WP
		50°	33268. __ HD / NW / WW / WP

220-240V / 50-60Hz

 HD (HD Retina):	MCRl >93 / lm 3100 / K Soft white
NW (Neutral White):	CRI >80 / lm 4705 / K 4000
WW (Warm White):	CRI >80 / lm 4525 / K 3000
WP (White Plus):	CRI 97 / lm 2895 / K 2950

### Integrated electronic control gear

Colour identification to be added to the code





Accessories		Martino L 80*	Martino L 100*	Martino L 120*
	Filters support	code 93510.27	code 93511.27	code 93512.27
	Refractor for elliptical projection (for combination with items: filters support, visor, fin shaper)	code 93545.00	code 93548.00	code 93549.00
	Baffle (for combination with items: filters support, visor, fin shaper)	code 93516.27	code 93517.27	code 93518.27
	Visor	code 93519.27	code 93520.27	code 93521.27
	Fin shaper	code 93522.27	code 93523.27	code 93524.27

\* For all Martino L product versions  
(track spotlight, track pendant, pendant with rose, ceiling-mounted)





60/61



# VIRGOLA

design: Lapo Grassellini

# VIRGOLA

track-mounted spotlight



## Body

External extruded aluminium laser-cut optical assembly with aluminium ring for adjustment; die-cast aluminium dissipation system with aluminium faceted optics secured to the optical body by means of spring ring. Extruded aluminium housing for ballast; optical assembly provided with self-restoring thermal protection.

## Light sources

High-power 23W COB LED available in the NW (Neutral White, 4000K) and WW (Warm White, 3000K) versions with CRI>80, and in the WP (White Plus, 2950K) version with CRI 97, or in the HD Retina LED version.

## HD Retina LED

High-definition LED which saturates in a perfectly balanced way both the warm colors and the cold ones while maintaining the white (Soft) to an ideal degree of comfort, corresponding to the sunlight one hour before sunset.

## Power supply

Integrated electronic control gear.

## Accessories

For electrified tracks

→ see page 78

  IP20





LED COB



Spot



Flood



Wide



Wide Flood

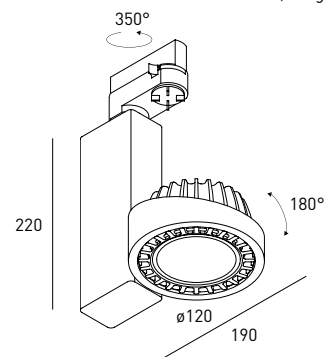
### Virgola

Light source	Wattage	Beam	Code
LED	23W	15°	31765. __ HD / NW / WW / WP
		36°	31767. __ HD / NW / WW / WP
		50°	31768. __ HD / NW / WW / WP
		70°	31769. __ HD / NW / WW / WP

220-240V / 50-60Hz

	HD (HD Retina):	MCRl >93 / lm 1820 / K Soft white
	NW (Neutral White):	CRI >80 / lm 2745 / K 4000
	WW (Warm White):	CRI >80 / lm 2640 / K 3000
	WP (White Plus):	CRI 97 / lm 1700 / K 2950

2,00 kg



Integrated electronic control gear

Colour identification to be added to the code



11  
Satin-finish  
white



27  
Black



82  
Grey









\*\*\*  
TATRAS



66/67



**SAX**  
design: Alessandro Papotti

# SAX LED

track-mounted spotlight



## Body

Die-cast aluminium body with stable positioning block.  
Euro standard track adapter.  
Die-cast aluminium dissipation system with aluminium faceted optics.

## Light sources

High-power 23W COB LED, available in NW (Neutral White, 4000K) and WW (Warm White, 3000K) versions with CRI>80, WP (White Plus, 2950K) with CRI 97 versions and HD Retina LED.

## HD Retina LED

High-definition LED which saturates in a perfectly balanced way both the warm colors and the cold ones while maintaining the white (Soft) to an ideal degree of comfort, corresponding to the sunlight one hour before sunset.

## Power supplies

Integrated electronic control gear.

## Accessories

Visor

→ see page 73

Electrified tracks

→ see page 76

 IP20



330° rotation on horizontal axis



180° rotation on vertical axis



LED COB



Spot



Flood



Wide



Wide Flood

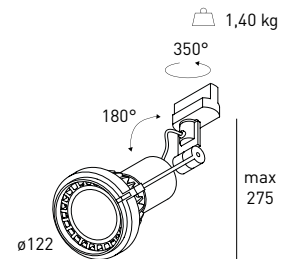
### Sax 130

Light source	Wattage	Beam	Code
LED	23W	15°	36340. __ HD / NW / WW / WP
		36°	36342. __ HD / NW / WW / WP
		50°	36343. __ HD / NW / WW / WP
		70°	36344. __ HD / NW / WW / WP

220-240V / 50-60Hz



HD (HD Retina): MCRl >93 / lm 1820 / K Soft White  
 NW (Neutral White): CRI >80 / lm 2745 / K 4000  
 WW (Warm White): CRI >80 / lm 2640 / K 3000  
 WP (White Plus): CRI 97 / lm 1700 / K 2950



Integrated electronic control gear

Colour identification to be added to the code



11  
Satin-finish  
white



27  
Black



82  
Grey



# SAX LED

recessed



## Body

Die cast aluminium body with stable positioning block. Recessed body with folded and coated metal sheet bezel.

## Light sources

6W and 23W high-power COB LED, available in NW (Neutral White, 4000K) and WW (Warm White, 3000K) with CRI>80, WP (White Plus, 2950K) with CRI 97, and in the HD Retina for 23W LED versions.

## HD Retina LED

High-definition LED which saturates in a perfectly balanced way both the warm colors and the cold ones while maintaining the white (Soft) to an ideal degree of comfort, corresponding to the sunlight one hour before sunset.

## Power supplies

700mA constant current power supply.

## Accessories

Electronic control gears.

→ see page 73

  IP20



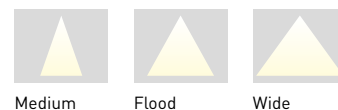
Sax 130



Pull-out and adjustable body



LED COB



Sax 80 1x			
Light source	Wattage	Beam	Code
LED	6W	32°	30980. __ __ NW / WW / WP
		43°	30981. __ __ NW / WW / WP
		58°	30982. __ __ NW / WW / WP

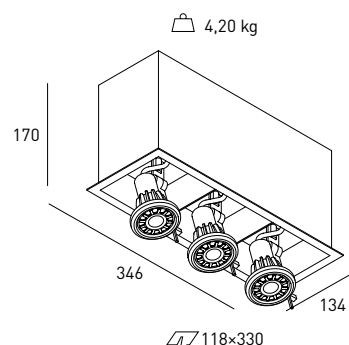
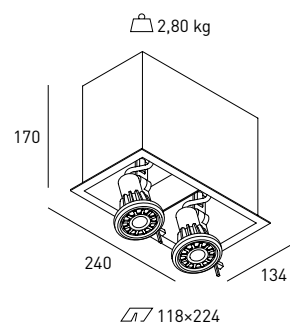
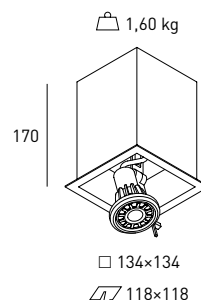
NW (Neutral White): CRI >80 / lm 450 / K 4000  
 WW (Warm White): CRI >80 / lm 420 / K 3000  
 WP (White Plus): CRI 97 / lm 315 / K 2950

Sax 80 2x			
Light source	Wattage	Beam	Code
LED	2x6W	32°	30986. __ __ NW / WW / WP
		43°	30987. __ __ NW / WW / WP
		58°	30988. __ __ NW / WW / WP

NW (Neutral White): CRI >80 / lm 900 / K 4000  
 WW (Warm White): CRI >80 / lm 840 / K 3000  
 WP (White Plus): CRI 97 / lm 630 / K 2950

Sax 80 3x			
Light source	Wattage	Beam	Code
LED	3x6W	32°	30992. __ __ NW / WW / WP
		43°	30993. __ __ NW / WW / WP
		58°	30994. __ __ NW / WW / WP

NW (Neutral White): CRI >80 / lm 1350 / K 4000  
 WW (Warm White): CRI >80 / lm 1260 / K 3000  
 WP (White Plus): CRI 97 / lm 945 / K 2950



Control gear available as an accessory see page 73  
 700mA constant current

Colour identification to be added to the code







LED COB



Flood



Wide

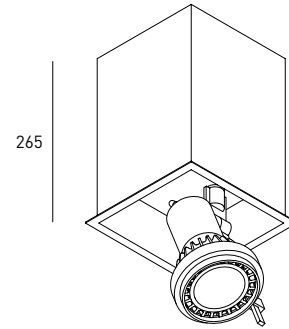


Wide Flood

Sax 130 1x			
Light source	Wattage	Beam	Code
LED	23W	15°	36350. __ HD / NW / WW / WP
		36°	36352. __ HD / NW / WW / WP
		50°	36353. __ HD / NW / WW / WP
		70°	36354. __ HD / NW / WW / WP

HD (HD Retina):	MCRl >93 / lm 1820 / K Soft white
NW (Neutral White):	CRI >80 / lm 2745 / K 4000
WW (Warm White):	CRI >80 / lm 2640 / K 3000
WP (White Plus):	CRI 97 / lm 1700 / K 2950

3,90 kg



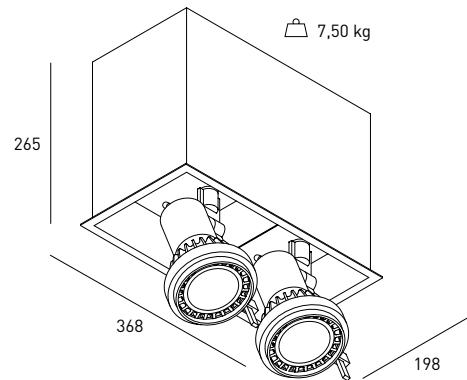
198x198

182x182

Sax 130 2x			
Light source	Wattage	Beam	Code
LED	2x23W	15°	36360. __ HD / NW / WW / WP
		36°	36362. __ HD / NW / WW / WP
		50°	36363. __ HD / NW / WW / WP
		70°	36364. __ HD / NW / WW / WP

HD (HD Retina):	MCRl >93 / lm 3640 / K Soft white
NW (Neutral White):	CRI >80 / lm 5490 / K 4000
WW (Warm White):	CRI >80 / lm 5280 / K 3000
WP (White Plus):	CRI 97 / lm 3400 / K 2950

7,50 kg

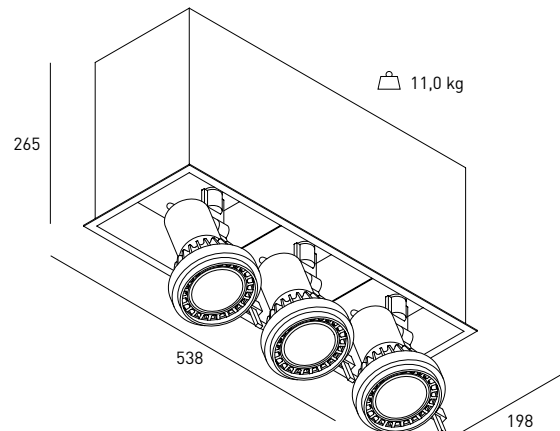


182x352

Sax 130 3x			
Light source	Wattage	Beam	Code
LED	3x23W	16°	36370. __ HD / NW / WW / WP
		36°	36372. __ HD / NW / WW / WP
		50°	36373. __ HD / NW / WW / WP
		70°	36374. __ HD / NW / WW / WP

HD (HD Retina):	MCRl >93 / lm 5460 / K Soft white
NW (Neutral White):	CRI >80 / lm 8235 / K 4000
WW (Warm White):	CRI >80 / lm 7920 / K 3000
WP (White Plus):	CRI 97 / lm 5100 / K 2950

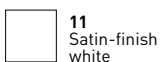
11,0 kg



182x518

Control gear available as an accessory see page 73  
700mA constant current

Colour identification to be added to the code



11  
Satin-finish  
white



27  
Black



82  
Grey

## Accessories

→ Sax 130 track spotlight



Visor  
code 34179. \_\_

→ Sax 80 recessed



Electronic control gear  
20W IP20  
220-240V / 50-60Hz  
700mA constant current  
(suitable for controlling 3 LEDs)  
110×52×H23.5  
code 38938.00



1-10V dimmable electronic  
control gear  
20W IP20  
220-240V / 50-60Hz  
700mA constant current  
(suitable for controlling 3 LEDs)  
110×52×H23.5  
code 38939.00



DALI Dimmable electronic  
control gear  
32W IP20  
220-240V / 50-60Hz  
700mA constant current  
(suitable for controlling 5 LEDs)  
125×90×H22  
code 30399.00

→ Sax 130 recessed



Electronic control gear  
32W IP20  
220-240V / 50-60Hz  
(suitable for controlling 1 LED)  
130×42×H30  
code 30398.00



Electronic control gear  
control gear 1-10V  
32W IP20  
220-240V / 50-60Hz  
(suitable for controlling 1 LED)  
79×124×H21  
code 38948.00



DALI Dimmable electronic  
control gear  
32W IP20  
220-240V / 50-60 Hz  
(suitable for controlling 1 LED)  
103×67×H21  
code 30399.00







# BINARI

# BINARI / TRACKS

ceiling-mounted / pendant  
recessed



ceiling-mounted / pendant



recessed

## Body

Three-phase track - 16 A Class 1 - conforms to the EN 60570 standards in force. Made of extruded aluminium, the track houses the wiring enclosed by two PVC extruded elements with high insulation resistance.

## Accessories

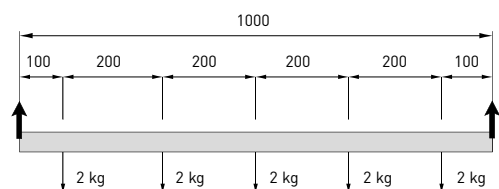
Control gears, couplings, ceiling attachments, end caps, cover, kit with suspension cables and kit with recess block.

→ see page 78

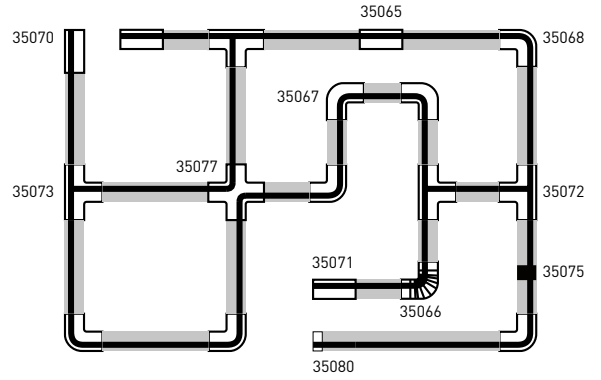
## Installation diagram Capacity / Weight

The track can withstand a 2 kg load per every 200mm, with a maximum distance of 1,000mm between the fixing points.

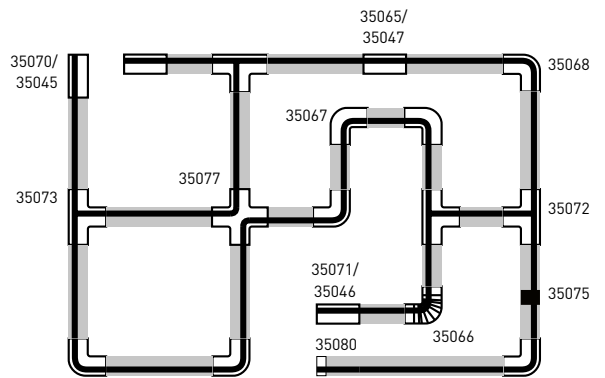
To achieve a load capacity of 5kg per every 200mm, the fixing points must be 500mm apart.



**Assembly example diagram for ceiling/pendant (as seen from above)**

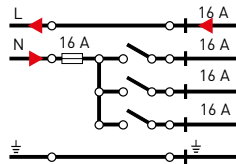


**Assembly example diagram for recess (as seen from above)**



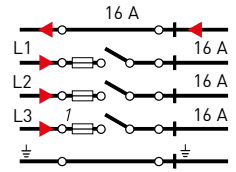
**Connection to the single-phase 220/240V electricity mains supply**

Ensures an overall charge of 16A, corresponding to 3680/4000W that can be distributed across three circuits.



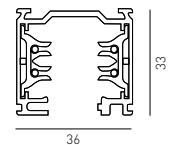
**Connection to the three-phase 220/440V electricity mains supply**

Ensures an overall charge of 16A, corresponding to 11040W that can be distributed across three circuits (3x3680W).

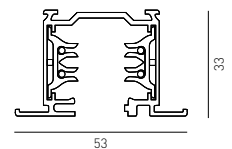


Three-phase track mm (L)	ceiling / pendant Code	recessed Code
1000	35061. __	35041. __
2000	35062. __	35042. __
3000	35063. __	35043. __
4000	35064. __	35044. __

ceiling / pendant 36xLxH33



recess 53xLxH33  $\int$  C 37

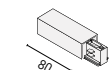


Colour identification to be added to the code



## Accessories

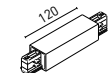
### → Ceiling/pendant recessed



Right-hand control gear  
code **35070.** \_\_  
Left-hand control gear  
code **35071.** \_\_



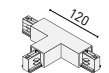
Linear coupling  
with contacts  
code **35075.11/27**  
Linear coupling without  
contacts  
code **35076.11/27**



Central control gear  
and linear joining element  
code **35065.** \_\_



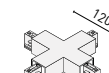
Internal L-type coupling  
code **35067.** \_\_  
External L-type coupling  
code **35068.** \_\_



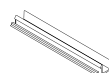
Right-hand T-type coupling  
code **35072.** \_\_  
Left-hand T-type coupling  
code **35073.** \_\_



Flexible coupling  
L=80  
code **35066.** \_\_



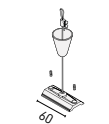
X-type coupling  
code **35077.** \_\_



Track cover  
code **35079.11/27**



End cap  
code **35080.** \_\_



Pendant kit  
steel cable H2000  
code **35074.11/27**

### → Ceiling/pendant

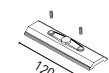
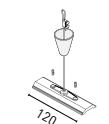


Plate  
code **35078.00**

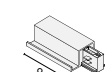


Ceiling attachment kit  
code **35081.00**



Pendant kit  
steel cable H2000  
code **35069.11/27**

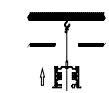
### → Recessed fixture



Right-hand control gear  
code **35045.** \_\_  
Left-hand control gear  
code **35046.** \_\_



Central control gear  
and linear joining element  
code **35047.** \_\_

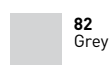
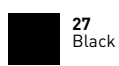
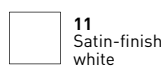


Pendant kit  
steel cable H2500  
with wire gripper  
code **35049.00**



Ceiling attachment kit  
code **35048.00**

Colour identification to be added to the code





bi gelati del Ritz sembrano qualche volta il Mont  
zi, se si tratta di un gelato di limone, non mi spiace  
bia una forma monumentale, che sia irregolare,  
ione una montagna di Elsin.

In Palermo "we live in the royal Palace  
We get gelatin as big as a stick."

nesso mangiagelati" disse una "cava avanzata da tutti Perché si  
ne tra i piedi! (...) Ciascun sapsi che mangiagelati coltiva d'ira  
stante delle ville, o nobili, o comunque persona abboccata.

tal in their enjoyment  
li their sorbet, holding  
ir gloved fingers...

"We gelate come" said one "What doche want  
from me? Why is he here?..." Ciascun individual che  
ad una grande maniera nelle nobilitazioni un momento di

A Palermo "deliziosa nel Palazzo reale, quella che

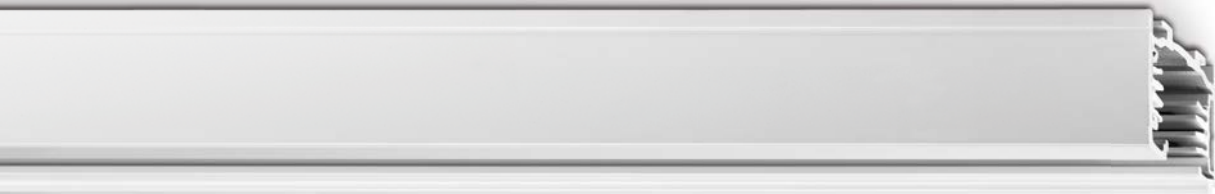




# BINARI / TRAKS DALI

ceiling-mounted / pendant  
recessed

EUROSTANDARD  
**PLUS**



ceiling-mounted / pendant



recessed

## Body

Three-phase track, with 4 conductors for power supply and 2 conductors for DALI management, 16 A Class 1, compliant with the EN 60570 regulations. Made of extruded aluminum with copper conductors enclosed in two PVC extrusions with high insulation resistivity.

## Accessories

Power supply cover, control gears, couplings, ceiling attachments, end caps, cover, kit with suspension cables and kit with recess block.

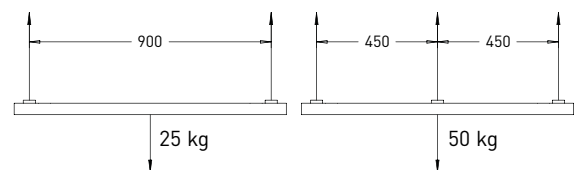
→ see page 82

## DALI

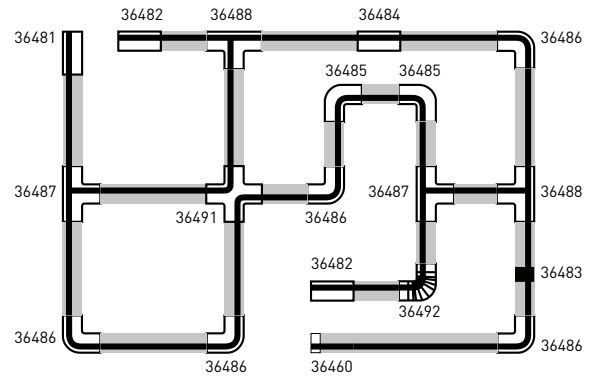
### Installation diagram Capacity / Weight

The 1000mm track can withstand a 25 kg with a maximum distance of 900mm between the fixing points.

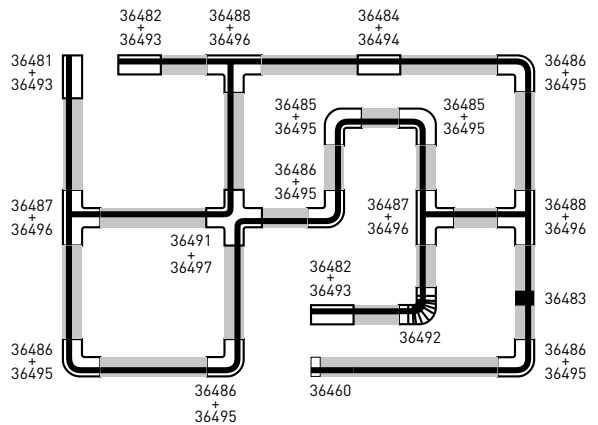
To achieve a load capacity of 50 kg the fixing points must be 450mm apart.



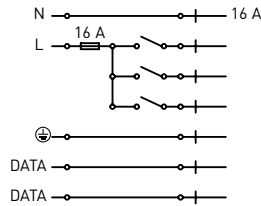
**Assembly example diagram for ceiling/pendant (as seen from above)**



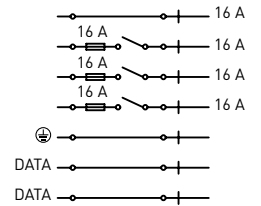
**Assembly example diagram for recess (as seen from above)**



**Connection to the single-phase 220/240V electricity mains supply**  
Ensures an overall charge of 16A, corresponding to 3680/4000W that can be distributed across three circuits.

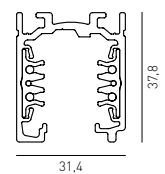


**Connection to the three-phase 220/440V electricity mains supply**  
Ensures an overall charge of 16A, corresponding to 11040W that can be distributed across three circuits (3x3680W).

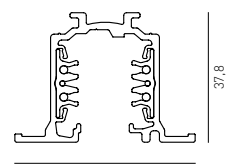


DALI track	ceiling / pendant	recessed
mm (L)	Code	Code
1000	36451. _ _	36455. _ _
2000	36452. _ _	36456. _ _
3000	36453. _ _	36457. _ _
4000	36454. _ _	36458. _ _

ceiling / pendant 36xLxH33



recess 53xLxH33



















Colour identification to be added to the code

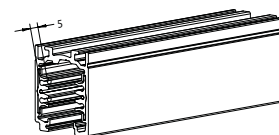
- 11** White RAL 9010
- 21** Natural anodised
- 27** Black RAL 9005

## Accessories

### → Ceiling-mounted/pendant recessed

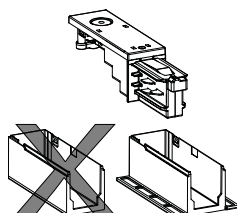
	Right-hand control gear code <b>36482</b> . __ Left-hand control gear code <b>36481</b> . __		End cap with locking screw code <b>36460</b> . __
	Central control gear and linear joining element code <b>36484</b> . __		Track cover code <b>36462</b> . __
	Linear coupling with contacts code <b>36483</b> . __		Ceiling fastener code <b>36464.00</b>
	Internal L-type coupling code <b>36485</b> External L-type coupling code <b>36486</b>		T-shape bracket cod. <b>36467.00</b>
	External right-hand T-type coupling code <b>36487</b> . __ Internal right-hand T-type coupling code <b>36489</b> . __ External left-hand T-type coupling code <b>36488</b> . __ Internal left-hand T-type coupling code <b>36490</b> . __		Slot cap cod. <b>36463.82</b>
	X-type coupling code <b>36487</b> . __		Pendant kit steel cable h 3000 with plate L=41 code <b>36446.01</b>
	Flexible coupling code <b>36486</b> . __		Pendant kit steel cable h 3000 with plate L=100 code <b>36447.01</b>
			Head gasket code <b>36498</b> . __
			Cutters for wire clipping code <b>36480</b> . __


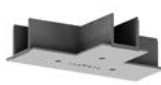

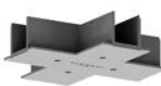

Should it be necessary to cut the tracks during the installation, use the cutter afterwards to crimp the 4 conductors (at least 5mm)



### → Recessed fixture

For correct installation replace the standard cover of the accessory with the false ceilings frame not included in the package (to be ordered separately)



	Power supply cover (code 36481 - 36482) code <b>36493</b> . __		T coupling cover (code 36487 - 36488 - 36489 - 36490) code <b>36496</b> . __
	Linear coupling cover (code 36484) code <b>36494</b> . __		X coupling cover (code 36491) code <b>36497</b> . __
	L coupling cover (code 36485 - 36486) code <b>36495</b> . __		

Colour identification to be added to the code

	<b>11</b> White RAL 9010		<b>27</b> Black RAL 9005
---	--------------------------------	---	--------------------------------

	<b>82</b> Grey
---	-------------------

Accessories printed  
or varnished in RAL 7035





84/85



# ARKEDO

design: Lapo Grassellini

# ARKEDO

recessed



## Body

Dissipating system in die-cast aluminium, metallic aluminium optics, steel springs and fixing brackets, screening lid for the black silicone adjustable version. Heat sensor positioned on top of the dissipater to protect the LED, switching it off if it should overheat. Available in a fixed, adjustable or wall washer version.

## Light sources

High-power COB LED (9W, 23W, 31W and 47W) available in the NW (Neutral White, 4000K) and WW (Warm White, 3000K) versions with CRI >80, in the WP (White Plus, 2950K) version with CRI 97 and in the HD Retina LED version.

## HD Retina LED

High-definition LED which saturates in a perfectly balanced way both the warm colors and the cold ones while maintaining the white (Soft) to an ideal degree of comfort, corresponding to the sunlight one hour before sunset.

## Power supply

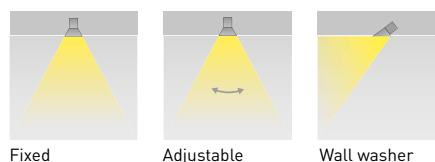
350mA, 700mA, 1050mA and 1600mA power supply c.c.

## Accessories
















Electronic control gears, 1-10V dimmable and DALI electronic control gears. Recessed box with edge kit.

→ see page 93



















 IP20/IP40












**Arkedo 9W**  
page 88/89

	Essential fixed ø68	Deeply-recessed ø95	Deeply-recessed flush-fitted ø83	Fixed ø118	Adjustable ø118
11 Satin-finish white					
82 Satin-finish grey					
27 Black					

**Arkedo 23W**  
page 90/91

	Essential fixed ø94	Deeply-recessed ø127	Deeply-recessed flush-fitted ø114	Fixed ø170	Adjustable ø170	Wall washer ø170
11 Satin-finish white						
82 Satin-finish grey						
27 Black						

**Arkedo 31/47W**  
page 92

	Fixed ø210	Adjustable ø210	Wall washer ø210
11 Satin-finish white			
82 Satin-finish grey			
27 Black			



## Arkedo 9W



LED COB



Medium



Flood



Wide

### Arkedo 9W Essential fixed

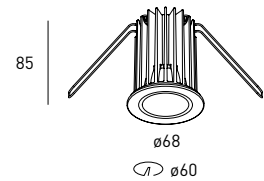
Light source	Wattage	Beam	Code
<b>LED</b>	9W	30°	33366. __ HD / NW / WW / WP
		39°	33367. __ HD / NW / WW / WP
		50°	33368. __ HD / NW / WW / WP

IP20/IP44

350mA constant current

Control gear available as an accessory

0,35 kg



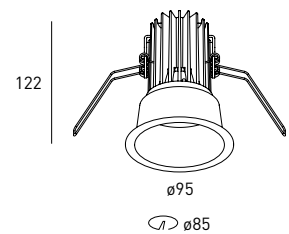
### Arkedo 9W deeply-recessed

Light source	Wattage	Beam	Code
<b>LED</b>	9W	34°	33369. __ HD / NW / WW / WP
		42°	33370. __ HD / NW / WW / WP
		51°	33371. __ HD / NW / WW / WP

350mA constant current

Control gear available as an accessory

0,45 kg



### Arkedo 9W deeply-recessed flush-fitted

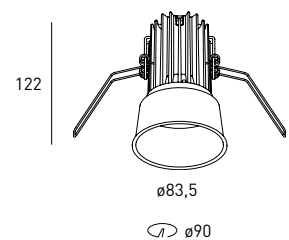
Light source	Wattage	Beam	Code
<b>LED</b>	9W	34°	33372. __ HD / NW / WW / WP
		42°	33373. __ HD / NW / WW / WP
		51°	33374. __ HD / NW / WW / WP

350mA constant current

Control gear available as an accessory

Compulsory recess box → see page 93

0,45 kg



HD (HD Retina):	MCRl >93 / lm 765 / K Soft white
NW (Neutral White):	CRI >80 / lm 1180 / K 4000
WW (Warm White):	CRI >80 / lm 1125 / K 3000
WP (White Plus):	CRI 97 / lm 715 / K 2950

Configured for installation on plasterboard suspended ceilings

Colour identification to be added to the code



**11**  
Satin-finish  
white



**27**  
Black

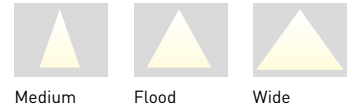


**82**  
Satin-finish  
grey

## Arkedo 9W



LED COB



Medium

Flood

Wide

### Arkedo 9W fixed

Light source	Wattage	Beam	Code
LED	9W	30°	33376._.NW / WW / WP / HD
		39°	33377._.NW / WW / WP / HD
		50°	33378._.NW / WW / WP / HD

350mA constant current

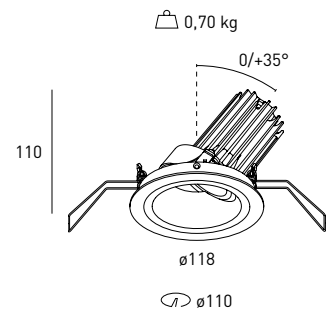
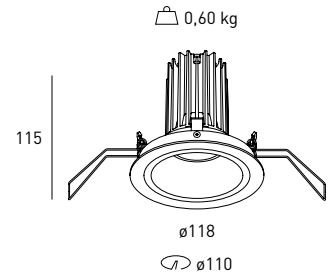
Control gear available as an accessory

### Arkedo 9W adjustable

Light source	Wattage	Beam	Code
LED	9W	30°	33379._.NW / WW / WP / HD
		39°	33380._.NW / WW / WP / HD
		50°	33381._.NW / WW / WP / HD

350mA constant current

Control gear available as an accessory



HD (HD Retina):	MCRI >93 / lm 765 / K Soft white
NW (Neutral White):	CRI >80 / lm 1180 / K 4000
WW (Warm White):	CRI >80 / lm 1125 / K 3000
WP (White Plus):	CRI 97 / lm 715 / K 2950

Configured for installation on plasterboard suspended ceilings

Colour identification to be added to the code



**11**  
Satin-finish  
white



**27**  
Black



**82**  
Satin-finish  
grey

## Arkedo 23W



LED COB



Spot



Medium



Flood



Wide

### Arkedo 23W Essential fixed

Light source	Wattage	Beam	Code
<b>LED</b>	23W	15°	30212. __ HD / NW / WW / WP
		36°	30214. __ HD / NW / WW / WP
		50°	30215. __ HD / NW / WW / WP
		70°	33304. __ HD / NW / WW / WP

700mA constant current

Control gear available as an accessory

### Arkedo 23W deeply-recessed

Light source	Wattage	Beam	Code
<b>LED</b>	23W	15°	33077. __ HD / NW / WW / WP
		35°	33079. __ HD / NW / WW / WP
		55°	33362. __ HD / NW / WW / WP
		61°	33363. __ HD / NW / WW / WP

700mA constant current

Control gear available as an accessory

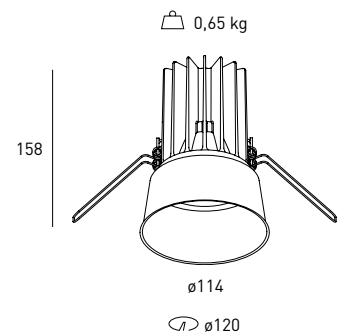
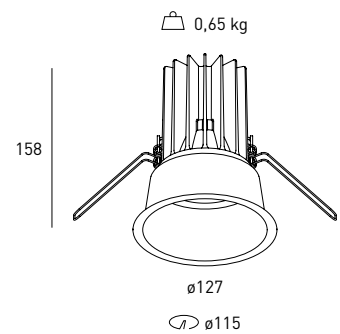
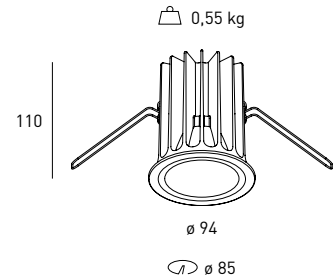
### Arkedo 23W deeply-recessed flush-fitted

Light source	Wattage	Beam	Code
<b>LED</b>	23W	15°	33316. __ HD / NW / WW / WP
		35°	33318. __ HD / NW / WW / WP
		55°	33364. __ HD / NW / WW / WP
		61°	33365. __ HD / NW / WW / WP

700mA constant current

Control gear available as an accessory

Compulsory recess box → see page 93



HD (HD Retina):	MCR1 >93 / lm 1820 / K Soft white
NW (Neutral White):	CRI >80 / lm 2745 / K 4000
WW (Warm White):	CRI >80 / lm 2640 / K 3000
WP (White Plus):	CRI 97 / lm 1700 / K 2950

Configured for installation on plasterboard suspended ceilings

Colour identification to be added to the code

<b>11</b> Satin-finish white	<b>27</b> Black	<b>82</b> Satin-finish grey
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## Arkedo 23W



LED COB



Spot



Flood



Wide



Wall washer

### Arkedo 23W fixed

Light source	Wattage	Beam	Code
LED	23W	15°	33090.___ HD / NW / WW / WP
		36°	33092.___ HD / NW / WW / WP
		50°	33382.___ HD / NW / WW / WP

700mA constant current

Control gear available as an accessory

### Arkedo 23W adjustable

Light source	Wattage	Beam	Code
LED	23W	15°	33098.___ HD / NW / WW / WP
		36°	33100.___ HD / NW / WW / WP
		50°	33383.___ HD / NW / WW / WP

700mA constant current

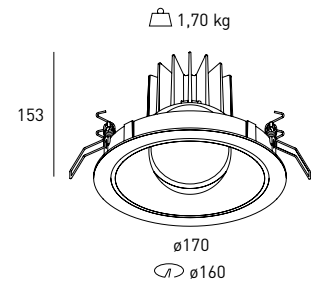
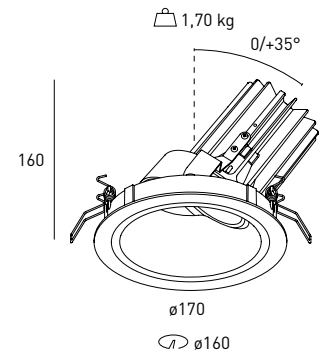
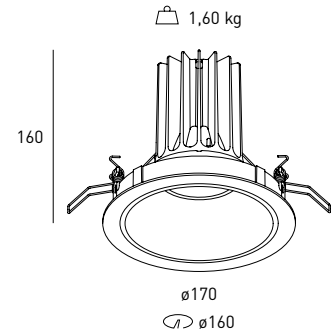
Control gear available as an accessory

### Arkedo 23W wall washer

Light source	Wattage	Beam	Code
LED	23W	Wall washer	33106.___ HD / NW / WW / WP

700mA constant current

Control gear available as an accessory



HD (HD Retina):	MCRl >93 / lm 1820 / K Soft white
NW (Neutral White):	CRI >80 / lm 2745 / K 4000
WW (Warm White):	CRI >80 / lm 2640 / K 3000
WP (White Plus):	CRI 97 / lm 1700 / K 2950

Configured for installation on plasterboard suspended ceilings

Colour identification to be added to the code



11  
Satin-finish  
white



27  
Black



82  
Satin-finish  
grey

## Arkedo 31/47W



LED COB



Spot



Flood



Wide



Wall washer

### Arkedo 31/47W fixed

Light source	Wattage	Beam	Code
LED	31W/47W	13°	33384._. HD / NW / WW / WP
		24°	33385._. HD / NW / WW / WP
		40°	33386._. HD / NW / WW / WP

1050mA (31W), 1600mA (47W) constant current  
Control gear available as an accessory

### Arkedo 31/47W adjustable

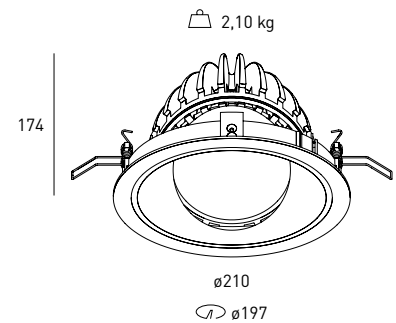
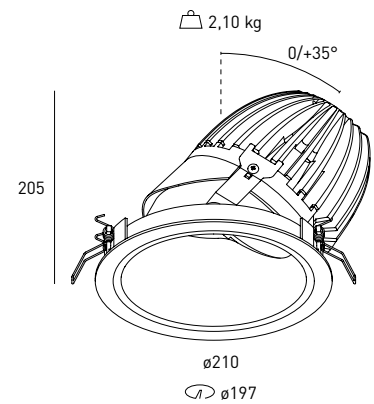
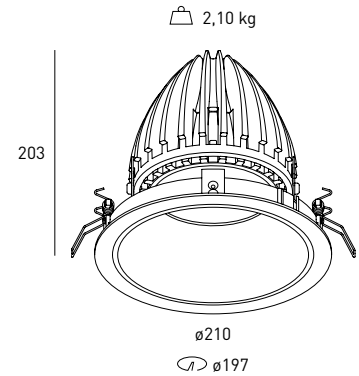
Light source	Wattage	Beam	Code
LED	31W/47W	13°	33387._. HD / NW / WW / WP
		24°	33388._. HD / NW / WW / WP
		40°	33389._. HD / NW / WW / WP

1050mA (31W), 1600mA (47W) constant current  
Control gear available as an accessory

### Arkedo 31/47W wall washer

Light source	Wattage	Beam	Code
LED	31W/47W	Wall washer	33390._. HD / NW / WW / WP

1050mA (31W), 1600mA (47W) constant current  
Control gear available as an accessory



31W	HD (HD Retina):	MCRl >93 / lm 2605 / K Soft white
	NW (Neutral White):	CRI >80 / lm 3980 / K 4000
	WW (Warm White):	CRI >80 / lm 3830 / K 3000
	WP (White Plus):	CRI 97 / lm 2435 / K 2950

47W	HD (HD Retina):	MCRl >93 / lm 3740 / K Soft white
	NW (Neutral White):	CRI >80 / lm 5610 / K 4000
	WW (Warm White):	CRI >80 / lm 5395 / K 3000
	WP (White Plus):	CRI 97 / lm 3495 / K 2950

Configured for installation on plasterboard suspended ceilings

Colour identification to be added to the code

 11 Satin-finish white	 27 Black	 82 Satin-finish grey
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### Arkedo Nano Accessories 9W 350mA



Electronic control gear  
19W IP20  
240V / 50-60Hz  
(suitable for controlling 2 LED)  
110x52xH22  
code 33137.00



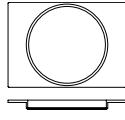
1-10V/ Push 15W IP20  
dimmable electronic control  
gear 240V / 50-60Hz  
(suitable for controlling 1 LED)  
code 33088.00



DALI Dimmable electronic  
control gear  
15W IP20  
220-240V / 50-60Hz  
(suitable for controlling 1 LED)  
code 38986.00



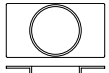
Recessed box with edge kit  
(for Arkedo fixe  
and orientable only)  
H=9.5/12.5/15.5  
code 93527.00



I H= 9,5/12,5/15,5



Recessed box with edge kit  
(for Arkedo deeply-recessed  
flush-fitted only)  
H=9.5/12.5/15.5  
code 93526.00



I H= 9,5/12,5/15,5

### Arkedo Accessories 23W 700mA



Electronic control gear  
32W IP20  
220-240V / 50-60Hz  
(suitable for controlling 1 LED)  
130x42xH30  
code 30398.00



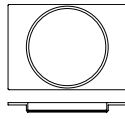
Electronic control gear  
control gear 1-10V  
32W IP20  
220-240V / 50-60Hz  
(suitable for controlling 1 LED)  
79x124xH21  
code 38948.00



DALI Dimmable electronic  
control gear  
32W IP20  
220-240V / 50-60Hz  
(suitable for controlling 1 LED)  
103x67xH21  
code 30399.00



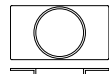
Recessed box with edge kit  
(for Arkedo fixe, orientable  
and Wall Washer only)  
H= 9.5/12.5/15.5  
code 93528.00



I H= 9,5/12,5/15,5



Recessed box with edge kit  
(for Arkedo deeply-recessed  
flush-fitted only)  
H=9.5/12.5/15.5  
code 93525.00



I H= 9,5/12,5/15,5

### Arkedo Accessories 31W 1050mA



50W IP20 electronic  
control gear  
220-240V / 50-60Hz  
(suitable for controlling 1 LED)  
124x79xH22  
code 33041.00



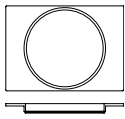
1-10V dimmable electronic  
control gear  
36W IP20  
220-240V / 50-60Hz  
(suitable for controlling 1 LED)  
103x67xH21  
code 33042.00



DALI Dimmable electronic  
control gear  
50W IP20  
220-240V / 50-60Hz  
(suitable for controlling 1 LED)  
124x79xH22  
code 33043.00



Recessed box with edge kit  
H= 9.5/12.5/15.5  
code 93529.00



I H= 9,5/12,5/15,5

### Arkedo Accessories 47W 1600mA



55W IP20 electronic  
control gear  
220-240V / 50-60Hz  
(suitable for controlling 1 LED)  
129x76xH30  
code 33044.00



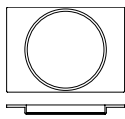
Electronic control gear  
control gear 1-10V  
55W IP20  
220-240V / 50-60Hz  
(suitable for controlling 1 LED)  
129x76xH30  
code 33045.00



Electronic control gear  
DALI dimmer  
55W IP20  
220-240V / 50-60Hz  
(suitable for controlling 1 LED)  
129x76xH30  
code 33046.00



Recessed box with edge kit  
H= 9.5/12.5/15.5  
code 93529.00



H= 9,5/12,5/15,5



94/95



# BEX

design: Lapo Grassellini, Stefan Babian



# BEX

adjustable recessed fixture



Bex 120



Bex 170



Bex 210

## Body

Die-cast aluminium fixture and ring, with black painted sheet steel built-in lid cover for the 120 version, for the versions 170 and 210 the cover on the mobile ring is in cast aluminium.

## Light sources

High-power COB LED 9W, 23W, 30W, 31W and 47W) available in the NW (Neutral White, 4000K) and WW (Warm White, 3000K) versions with CRI >80, in the WP (White Plus, 2950K) version with CRI 97 and in the HD Retina LED.

## HD Retina LED

LED à haute definition qui sature parfaitement en equilibre soit les couleurs chauds soit ceux froids, en maintenant dans le même temps le blanc (Soft) à un niveau de confort idéal, correspondant à la lumière du soleil une heure avant son coucher.

## Power supply

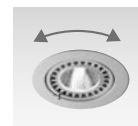
350mA, 700mA, 900mA, 1050mA or 1600mA constant current power supply.

## Accessories

Electronic control gear, 1-10V and DALI dimmable electronic control gear.

→ see page 98

 IP20



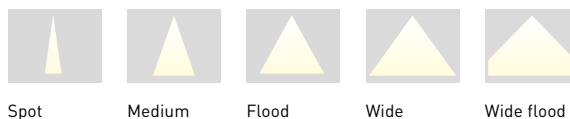
Rotation around horizontal axis of 330°



Rotation around vertical axis of 90°



LED COB

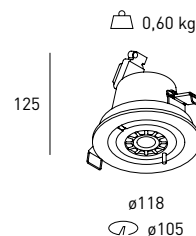


### Bex 120

Light source	Wattage	Beam	Code
LED	9W	40°	30742. __ HD / NW / WW / WP
		55°	30743. __ HD / NW / WW / WP

350mA constant current

- HD (HD Retina): MCRl >93 / lm 765 / K Soft white
- NW (Neutral White): CRI >80 / lm 1180 / K 4000
- WW (Warm White): CRI >80 / lm 1125 / K 3000
- WP (Warm White Plus): CRI 97 / lm 715 / K 2950

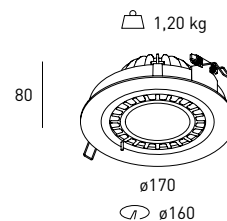


### Bex 170

Light source	Wattage	Beam	Code
LED	23W/30W	15°	30744. __ HD / NW / WW / WP
		36°	30745. __ HD / NW / WW / WP
		50°	30746. __ HD / NW / WW / WP
		70°	30747. __ HD / NW / WW / WP

23W constant current 700mA - 30W constant current 900mA

- HD (HD Retina): MCRl >93 / lm 1820 (23W) / lm 2240 (30W) / K Soft white
- NW (Neutral White): CRI >80 / lm 2745 (23W) / lm 3330 (30W) / K 4000
- WW (Warm White): CRI >80 / lm 2640 (23W) / lm 3205 (30W) / K 3000
- WP (Warm White Plus): CRI 97 / lm 1700 (23W) / lm 2090 (30W) / K 2950

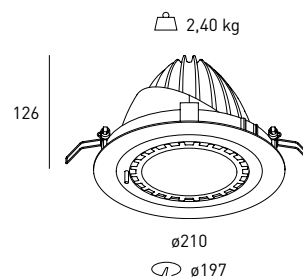


### Bex 210

Light source	Wattage	Beam	Code
LED	31W/47W	13°	33037. __ HD / NW / WW / WP
		24°	33038. __ HD / NW / WW / WP
		40°	33039. __ HD / NW / WW / WP

31W constant current 1050mA - 47W constant current 1600mA

- HD (HD Retina): MCRl >93 / lm 2605 (31W) / lm 3740 (47W) / K Soft white
- NW (Neutral White): CRI >80 / lm 3980 (31W) / lm 5610 (47W) / K 4000
- WW (Warm White): CRI >80 / lm 3830 (31W) / lm 5395 (47W) / K 3000
- WP (Warm White Plus): CRI 97 / lm 2435 (31W) / lm 3495 (47W) / K 2950



Electronic control gear available as an accessory

Configured for installation on plasterboard suspended ceilings

Colour identification to be added to the code



### Accessories Bex 120

→ 15/19W 350mA



19W electronic control gear  
IP20 240V / 50-60Hz  
(suitable for controlling 2 LED)  
110×52×H22  
code **33137.00**



15W IP20 1-10V/Push  
dimmable electronic control  
gear 240V 50-60Hz  
(suitable for controlling 1 LED)  
code **33088.00**



15W IP20 DALI dimmable  
electronic control gear 220-  
240V / 50-60Hz  
(suitable for controlling 1 LED)  
code **38986.00**

### Accessories Bex 170

→ 23W / 700mA



Electronic control gear  
32W IP20  
220-240V / 50-60Hz  
(suitable for controlling 1 LED)  
130×42×H30  
code **30398.00**



Electronic control gear  
control gear 1-10V  
32W IP20  
220-240V / 50-60Hz  
(suitable for controlling 1 LED)  
79×124×H21  
code **38948.00**



DALI Dimmable electronic  
control gear  
32W IP20  
220-240V / 50-60 Hz  
(suitable for controlling 1 LED)  
103×67×H21  
code **30399.00**

→ 30W / 900mA



Electronic control gear  
35W IP20  
220-240V / 50-60Hz  
(suitable for controlling 1 LED)  
124×79×H22  
code **33047.00**



Electronic control gear  
control gear 1-10V  
35W IP20  
220-240V / 50-60Hz  
(suitable for controlling 1 LED)  
103×67×H21  
code **33048.00**



DALI Dimmable electronic  
control gear  
35W IP20  
220-240V / 50-60Hz  
(suitable for controlling 1 LED)  
124×79×H22  
code. **33049.00**

### Accessories Bex 210

→ 31W / 1050mA



50W IP20 electronic control  
gear  
220-240V / 50-60Hz  
(suitable for controlling 1 LED)  
124×79×H22  
code **33041.00**



1-10V dimmable electronic  
control gear  
36W IP20  
220-240V / 50-60Hz  
(suitable for controlling 1 LED)  
103×67×H21  
code **33042.00**



DALI Dimmable electronic  
control gear  
50W IP20  
220-240V / 50-60Hz  
(suitable for controlling 1 LED)  
124×79×H22  
code **33043.00**

→ 47W / 1600 mA



55W IP20 electronic control  
gear  
220-240V / 50-60Hz  
(suitable for controlling 1 LED)  
129×76×H30 mm  
code **33044.00**



Electronic control gear  
control gear 1-10V  
55W IP20  
220-240V / 50-60Hz  
(suitable for controlling 1 LED)  
129×76×H30  
code **33045.00**



Electronic control gear  
DALI dimmer  
55W IP20  
220-240V / 50-60Hz  
(suitable for controlling 1 LED)  
129×76×H30  
code **33046.00**





100/101



# HOOOP

design: Lapo Grassellini

# HOOP

recessed



## Body

Die-cast aluminium body, plated aluminium optics, tempered protective glass, steel springs.

## Light sources


High-power COB LED (23W, 31W and 47W) available in the NW (Neutral White, 4000K) and WW (Warm White, 3000K) versions with CRI>80, in the WP (White Plus, 2950K) version with CRI 97 and in the HD Retina LED version. MID Power LED 11W, 15W, 30W available in the WW (Warm White, 3000K) version with CRI>80.

## HD Retina LED

High-definition LED which saturates in a perfectly balanced way both the warm colors and the cold ones while maintaining the white (Soft) to an ideal degree of comfort, corresponding to the sunlight one hour before sunset.

## Power supply

Fixture complete with electronic control gear. Available in the 1-10V and DALI dimmable versions, as well as in a 1-hour emergency version for LED COB.

 IP20/IP44



### Heat dissipation

Controlling heat dissipation is crucial for improving the luminaire's efficiency and extending its working life. The large finned surface obtained from the aluminium die-casting process guarantees excellent dissipation, even with high wattages.



### Controlled luminance optic

High-vacuum plated aluminium reflector ensuring controlled luminance. Suitable for work areas with VDUs. The UGR<19 faceted optic allows for controlling the light flux and delivers excellent output. IP20 luminaire, IP44 in the visible part when installed, thanks to the transparent safety glass.



### Luminaire retention system

The springs guarantee stable fixing of the luminaire to prevent it from accidentally falling in case of vibrations. Installable on suspended ceilings with 1-25mm thickness.



LED COB



72°  
Wide flood

75°  
Wide flood

**Hoop**

Light source	Wattage	Beam	Code
<b>LED</b>	23W	72°	33322.11 HD / NW / WW / WP
	31W	75°	33330.11 HD / NW / WW / WP
	47W	75°	33334.11 HD / NW / WW / WP

220-240V / 50-60Hz

Inclusive of electronic control gear

<b>LED</b>	23W	72°	33328.11 HD / NW / WW / WP
	31W	75°	33333.11 HD / NW / WW / WP
	47W	75°	33340.11 HD / NW / WW / WP

220-240V / 50-60Hz

Luminaire with 1-hour continuous emergency operation

<b>LED</b>	23W	72°	33324.11 HD / NW / WW / WP
	31W	75°	33331.11 HD / NW / WW / WP
	47W	75°	33336.11 HD / NW / WW / WP

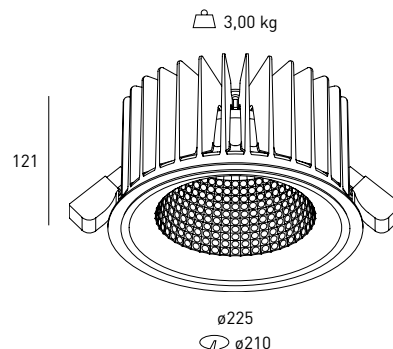
220-240V / 50-60Hz

Inclusive of 1-10 V dimmable electronic control gear

<b>LED</b>	23W	72°	33326.11 HD / NW / WW / WP
	31W	75°	33332.11 HD / NW / WW / WP
	47W	75°	33338.11 HD / NW / WW / WP

220-240V / 50-60Hz

Inclusive of DALI dimmable electronic control gear



23W HD (HD Retina): MCRI >93 / lm 1820 / K Soft white  
 NW (Neutral White): CRI >80 / lm 2745 / K 4000  
 WW (Warm White): CRI >80 / lm 2640 / K 3000  
 WP (White Plus): CRI 97 / lm 1700 / K 2950

31W HD (HD Retina): MCRI >93 / lm 2605 / K Soft white  
 NW (Neutral White): CRI >80 / lm 3980 / K 4000  
 WW (Warm White): CRI >80 / lm 3830 / K 3000  
 WP (White Plus): CRI 97 / lm 2435 / K 2950

47W HD (HD Retina): MCRI >93 / lm 3740 / K Soft white  
 NW (Neutral White): CRI >80 / lm 5610 / K 4000  
 WW (Warm White): CRI >80 / lm 5395 / K 3000  
 WP (White Plus): CRI 97 / lm 3495 / K 2950

\*Functional ground (earth)

11  
 Satin-finish  
 white







MID POWER LED



Wide Flood

**Hoop Gas 135**

Light source Wattage Code

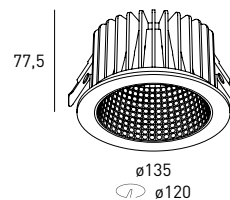
**LED 11W 30152.11WW**

IP20/IP40

220-240V / 50-60Hz

WW (Warm White): CRI >80 / lm 1170 / K 3000

0,90 kg



**Hoop Gas 180**

Light source Wattage Code

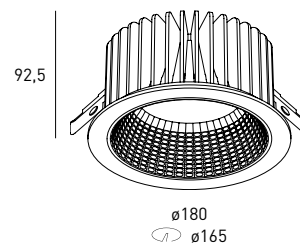
**LED 15W 30153.11WW**

IP20/IP40

220-240V / 50-60Hz

WW (Warm White): CRI >80 / lm 1870 / K 3000

1,10 kg



**Hoop Gas 230**

Light source Wattage Code

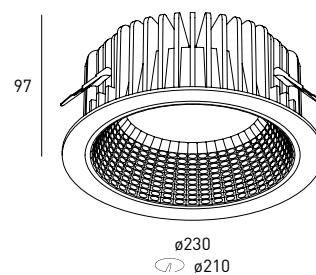
**LED 30W 30154.11WW**

IP20/IP40

220-240V / 50-60Hz

WW (Warm White): CRI >80 / lm 3280 / K 3000

1,75 kg



Fixture complete with electronic control gear



11  
Satin-finish  
white



**106/107**



# PERLA

design: Giampiero Peia

# PERLA FRAME

recessed with bezel



## Body

Aluminium body, aluminium faceted optic, PPS front ring that withstands high temperatures. Die-cast aluminium dissipating element of the LED version.

The fixtures are provided with sheet steel recess box. Available in two sizes and square or circular shape. IP20 fixture, IP23 in the visible part when installed and IP43 when safety glass is fitted.

## Light sources

Halogen lamps QR-CB51 and AR111 with integrated reflector, and metal halide lamps PAR16 and CDMR111 with integrated reflector. 6W or 23W COB LED available in NW (Neutral White, 4000K) and WW (Warm White, 3000K) CRI>80 and WP (White Plus, 2950K) CRI 97 and HD Retina LED.

## HD Retina LED

High-definition LED which saturates in a perfectly balanced way both the warm colors and the cold ones while maintaining the white (Soft) to an ideal degree of comfort, corresponding to the sunlight one hour before sunset.

## Power supply

Electronic transformer for the halogen versions and electronic control gear for metal halide versions. 700mA DC power supply for LEDs.

## Accessories

Electronic transformers and electronic control gears standard and dimmable 1-10V or DALI. Circular and square decorative rings, white cover for front ring, filter-holder. IR-UV filter, dichroic coloured filters, baffle, prismatic refractor, refractor for elliptical projection, transparent tempered glass.

→ see page 124

 IP20 IP23 



**Perla Frame 105 round**



LED COB



Medium



Flood



Wide

**Perla Frame 105 round**



AL QR-CB51



MH PAR16



Beam opening according to chosen lamp.

**Perla Frame 105 round LED**

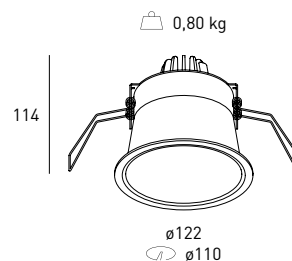
Light source	Wattage	Beam	Code
<b>LED</b>	6W	35°	30860. __ NW / WW / WP
		48°	30861. __ NW / WW / WP
		58°	30862. __ NW / WW / WP

IP20

Compulsory decorative frame	Code
Round	93444. __
Square	93445. __

NW (Neutral White):	CRI >80 / lm 450 / K 4000
WW (Warm White):	CRI >80 / lm 420 / K 3000
WP (White Plus):	CRI 97 / lm 315 / K 2950

Control gear available as an accessory  
700mA constant current



**Perla Frame 105 tondo AL / MH**

Light source	Voltage	Wattage	Fitting	Code
<b>AL QR-CB51</b>	12V	50W	GU5,3	30545. __

IP23

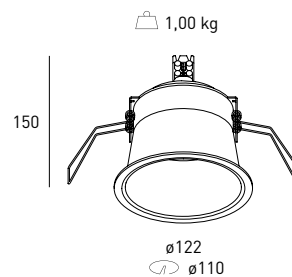
<b>MH PAR16</b>	-	20W	GX10	30546. __
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IP23

Compulsory decorative frame	Code
Round	93444. __
Square	93445. __

IP43 when used in conjunction with glass accessories

Electronic ballast available as an accessory



Configured for installation on plasterboard suspended ceilings

Colour identification to be added to the code



**11**  
Satin-finish  
white



**27**  
Black



**Perla Frame 160 round**



LED COB



Medium

Flood

Wide

**Perla Frame 160 round**



AL AR111



MH CDM-R111



Beam opening according to chosen lamp.

**Perla Frame 160 round LED**

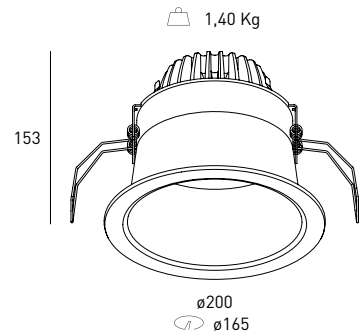
Light source	Wattage	Beam	Code
<b>LED</b>	23W	18°	36310. __ HD / NW / WW / WP
		28°	36312. __ HD / NW / WW / WP
		49°	36334. __ HD / NW / WW / WP

IP20

Compulsory decorative frame	Code
Round	93444. __
Square	93445. __

HD (HD Retina):	MCRl >93 / lm 1820 / K Soft white
NW (Neutral White):	CRI >80 / lm 2745 / K 4000
WW (Warm White):	CRI >80 / lm 2640 / K 3000
WP (White Plus):	CRI 97 / lm 1700 / K 2950

Control gear available as an accessory  
700mA constant current



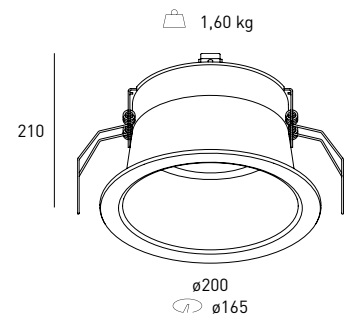
**Perla Frame 160 round AL / MH**

Light source	Voltage	Wattage	Fitting	Code
<b>AL AR111</b>	12V	75W	G53	30510. __
<b>MH CDM-R111</b>	-	35/70W	GX8,5	30511. __

IP23

Compulsory decorative frame	Code
Round	93440. __
Square	93441. __

IP43 when used in conjunction with glass accessories  
Electronic ballast available as an accessory



**Configured for installation on plasterboard suspended ceilings**

Colour identification to be added to the code



**11**  
Satin-finish  
white



**27**  
Black





**Perla Frame 105 square**



LED COB



Flood



Wide

**Perla Frame 105 square**



AL QR-CB51



MH PAR16



Beam opening according to chosen lamp.

**Perla Frame 105 square LED**

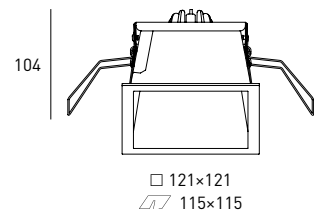
Light source	Wattage	Beam	Code
LED	6W	35°	30866. __ NW / WW / WP
		48°	30867. __ NW / WW / WP
		58°	30868. __ NW / WW / WP

IP20

NW (Neutral White):	CRI >80 / tm 450 / K 4000
WW (Warm White):	CRI >80 / tm 420 / K 3000
WP (White Plus):	CRI 97 / tm 315 / K 2950

Control gear available as an accessory  
700mA constant current

0,90 kg



**Perla Frame 105 square AL /MH**

Light source	Voltage	Wattage	Fitting	Code
AL QR-CB51	12V	50W	GU5,3	
White body with white bezel				30552.11
Black body with white bezel				30554.11
Black body with black bezel				30554.27

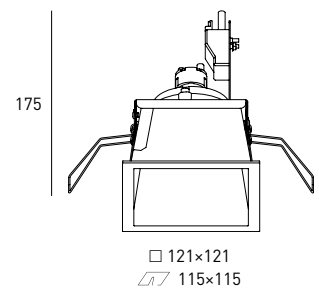
IP23

MH PAR16		20W	GX10	
White body with white bezel				30553.11
Black body with white bezel				30555.11
Black body with black bezel				30555.27

IP23

IP43 when used in conjunction with glass accessories  
Electronic ballast available as an accessory

1,00 kg



**Configured for installation on plasterboard suspended ceilings**

Colour identification to be added to the code

	11 Satin-finish white		27 Black
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**Perla Frame 160 square**



LED COB



Medium



Flood



Wide

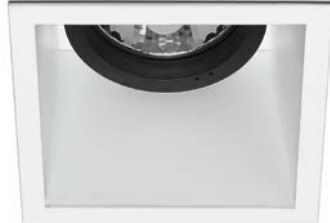
**Perla Frame 160 square**



AL AR111



MH CDM-R111



Beam opening according to chosen lamp.

**Perla Frame 160 square LED**

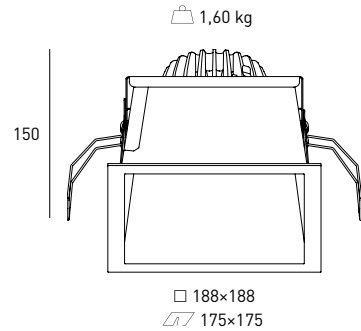
Light source	Wattage	Beam	Code
LED	23W	18°	36316. __ HD / NW / WW / WP
		28°	36318. __ HD / NW / WW / WP
		49°	36335. __ HD / NW / WW / WP

IP20



HD (HD Retina):	MCRl >93 / lm 1820 / K Soft white
NW (Neutral White):	CRI >80 / lm 2745 / K 4000
WW (Warm White):	CRI >80 / lm 2640 / K 3000
WP (White Plus):	CRI 97 / lm 1700 / K 2950

Control gear available as an accessory  
700mA constant current



**Perla Frame 160 square AL /MH**

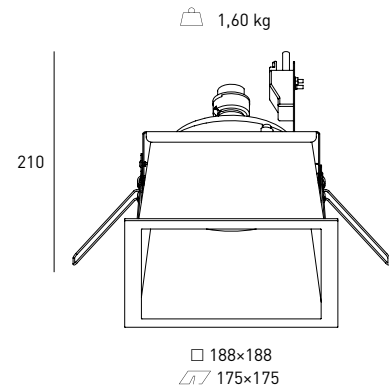
Light source	Voltage	Wattage	Fitting	Code
AL AR111	12V	75W	G53	
White body with white bezel				30562.11
Black body with white bezel				30564.11
Black body with black bezel				30564.27

IP23

MH CDM-R111	-	35/70W	GX8,5	
White body with white bezel				30563.11
Black body with white bezel				30565.11
Black body with black bezel				30565.27

IP23

IP43 when used in conjunction with glass accessories  
Electronic ballast available as an accessory



**Configured for installation on plasterboard suspended ceilings**

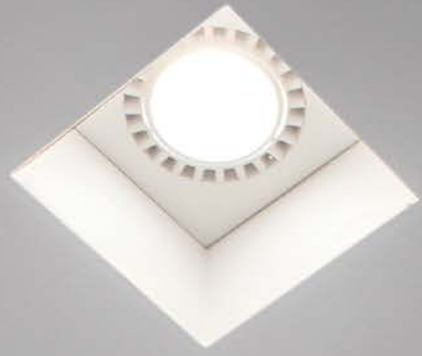
Colour identification to be added to the code



11  
Satin-finish  
white



27  
Black



# PERLA FLAT

recessed flush-fitted



## Body

Aluminium body, aluminium faceted optic, PPS front ring that withstands high temperatures. Die-cast aluminium dissipating element of the LED version.

The fixtures are provided with sheet steel recess box. Available in two sizes and square or circular shape. IP20 fixture, IP23 in the visible part when installed and IP43 when safety glass is fitted.

## Light sources

Halogen lamps QR-CB51 and AR111 with integrated reflector, and metal halide lamps PAR16 and CDMR111 with integrated reflector, compact fluorescent lamp TC-DE. 6W or 23W COB LED available in NW (Neutral White, 4000K) and WW (Warm White, 3000K) CRI>80 and WP (White Plus, 2950K) CRI 97 and HD Retina LED versions.

## HD Retina LED

High-definition LED which saturates in a perfectly balanced way both the warm colors and the cold ones while maintaining the white (Soft) to an ideal degree of comfort, corresponding to the sunlight one hour before sunset.

## Power supply

Electronic transformer for the halogen versions and electronic control gear for metal halide versions and 700mA DC control gear for LED. Direct power supply from the electricity mains for the fluorescent version.

## Accessories

Electronic transformers and control gears standard and dimmable 1-10V or DALI. Circular and square decorative rings, white cover for front ring, filter-holder. IR-UV filter, dichroic coloured filters, baffle, prismatic refractor, refractor for elliptical projection, transparent tempered glass. Spacers kit for installation on 12 mm and 15 mm thick false ceilings. Transparent glass or partially sand-blasted glass for fluorescent version.

→ see page 124

  IP20 IP23 



### Perla Flat 105 round



### Perla Flat 105 round



Beam opening according to chosen lamp.



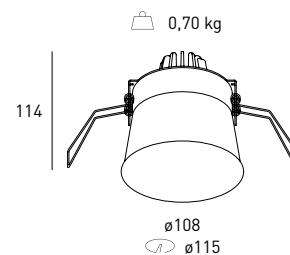
#### Perla Flat 105 round LED

Light source	Wattage	Beam	Code
<b>LED</b>	6W	35°	30872. __ NW / WW / WP
		48°	30873. __ NW / WW / WP
		58°	30874. __ NW / WW / WP

IP20

NW (Neutral White): CRI >80 / lm 450 / K 4000  
 WW (Warm White): CRI >80 / lm 420 / K 3000  
 WP (White Plus): CRI 97 / lm 315 / K 2950

Control gear available as an accessory  
 700mA constant current



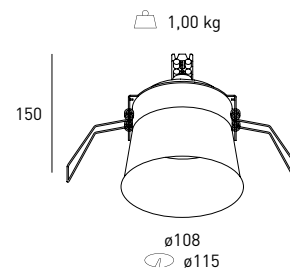
#### Perla Flat 105 round AL / MH

Light source	Voltage	Wattage	Fitting	Code
<b>AL QR-CB51</b>	12V	50W	GU5,3	30540. __
<b>MH PAR16</b>	-	20W	GX10	30541. __

IP23

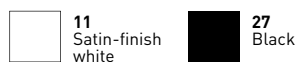
IP23

IP43 when used in conjunction with glass accessories  
 Electronic ballast available as an accessory



### Configured for installation on plasterboard suspended ceilings

Colour identification to be added to the code



**Perla Flat 160 round**



LED COB



Medium

Flood

Wide

**Perla Flat 160 round**



AL AR111



MH CDM-R111



Beam opening according to chosen lamp.

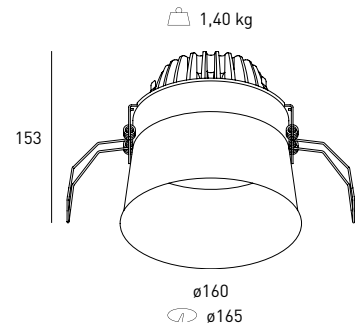
**Perla Flat 160 round LED**

Light source	Wattage	Beam	Code
<b>LED</b>	23W	18°	36322. __ HD / NW / WW / WP
		28°	36324. __ HD / NW / WW / WP
		49°	36336. __ HD / NW / WW / WP

IP20

- HD (HD Retina): MCRI >93 / lm 1820 / K Soft white
- NW (Neutral White): CRI >80 / lm 2745 / K 4 000
- WW (Warm White): CRI >80 / lm 2640 / K 3 000
- WP (White Plus): CRI 97 / lm 1700 / K 2 950

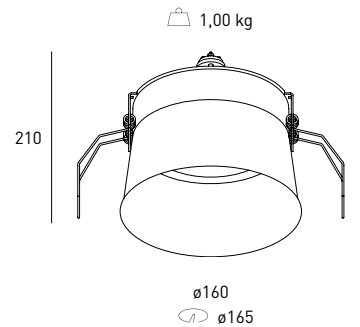
Configured for installation on plasterboard suspended ceilings  
Control gear available as an accessory  
700mA constant current



**Perla Flat 105 round AL / MH**

Light source	Voltage	Wattage	Fitting	Code
<b>AL AR111</b>	12V	75W	G53	30515. __
IP23				
<b>MH CDM-R111</b>	-	35/70W	GX8,5	30516. __
IP23				

IP43 when used in conjunction with glass accessories  
Electronic ballast available as an accessory



**Configured for installation on plasterboard suspended ceilings**

Colour identification to be added to the code



**11**  
Satin-finish  
white



**27**  
Black



### Perla Flat 105 square



LED COB



Flood

Wide

### Perla Flat 105 square



AL QR-CB51



MH PAR16



Beam opening according to chosen lamp.

#### Perla Flat 105 square LED

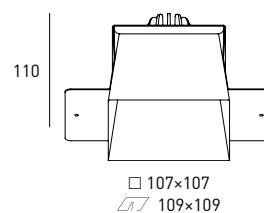
Light source	Wattage	Beam	Code
<b>LED</b>	6W	35°	<b>30878.</b> __ NW / WW / WP
		48°	<b>30879.</b> __ NW / WW / WP
		58°	<b>30880.</b> __ NW / WW / WP

IP20

NW (Neutral White): CRI >80 / lm 450 / K 4000  
 WW (Warm White): CRI >80 / lm 420 / K 3000  
 WP (White Plus): CRI 97 / lm 315 / K 2950

Control gear available as an accessory  
 700mA constant current

0,70 kg



#### Perla Flat 105 square AL / MH

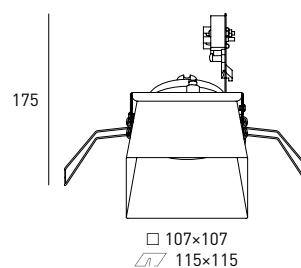
Light source	Voltage	Wattage	Fitting	Code
<b>AL QR-CB51</b>	12V	50W	GU5,3	<b>30550.</b> __
<b>MH PAR16</b>	-	20W	GX10	<b>30551.</b> __

IP23

IP23

IP43 when used in conjunction with glass accessories  
 Electronic ballast available as an accessory

1,00 kg



#### Configured for installation on plasterboard suspended ceilings

Colour identification to be added to the code



**11**  
Satin-finish  
white



**27**  
Black

### Perla Flat 160 square



LED COB



Medium



Flood



Wide

### Perla Flat 160 square



AL AR111



MH CDM-R111




Beam opening according to chosen lamp.

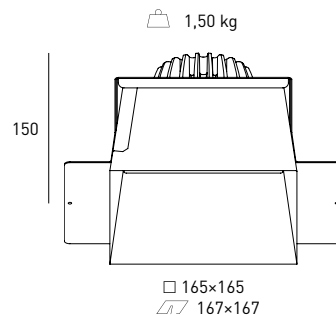
### Perla Flat 160 square LED

Light source	Wattage	Beam	Code
<b>LED</b>	23W	18°	36328. __ HD / NW / WW / WP
		28°	36330. __ HD / NW / WW / WP
		49°	36337. __ HD / NW / WW / WP

IP20


 <b>HD</b> (HD Retina) :	MCRI >93 / lm 1820 / K Soft white
<b>NW</b> (Neutral White) :	CRI >80 / lm 2745 / K 4000
<b>WW</b> (Warm White) :	CRI >80 / lm 2640 / K 3000
<b>WP</b> (White Plus) :	CRI 97 / lm 17000 / K 2950

Control gear available as an accessory





### Perla Flat 160 square AL / MH

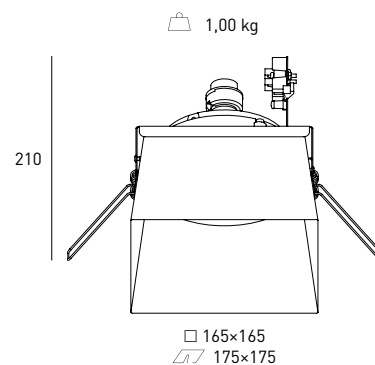
Light source	Voltage	Wattage	Fitting	Code
<b>AL AR111</b>	12V	75W	G53	30560. __

IP23 

<b>MH CDM-R111</b>	-	35/70W	GX8,5	30561. __
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IP23 

IP43  when used in conjunction with glass accessories  
Electronic ballast available as an accessory



### Configured for installation on plasterboard suspended ceilings

Colour identification to be added to the code



**11**  
Satin-finish  
white



**27**  
Black

## Fluorescent Perla Flat 210

FL TC-DE



Diffuse Light

### Fluorescent Perla Flat 210

Light source	Wattage	Fitting	Code
<b>FL TC-DE</b>	2×18W	G24q-2	<b>30520.20</b>
	2×26W	G24q-3	<b>30525.20</b>

IP23

220-240V / 50-60Hz

IP43 when used in conjunction with glass accessories  
Integrated electronic control gear

<b>FL TC-DE</b>	2×18W	G24q-2	<b>30521.20</b>
	2×26W	G24q-3	<b>30526.20</b>

IP23

IP43 when used in conjunction with glass accessories  
1-10 V Analogue dimmable fixture  
Integrated electromagnetic control gear

<b>FL TC-DE</b>	2×18W	G24q-2	<b>30522.20</b>
	2×26W	G24q-3	<b>30527.20</b>

IP23

220-240V / 50-60Hz

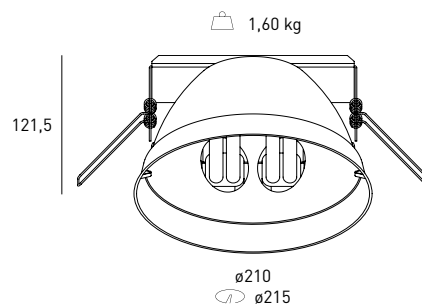
IP43 when used in conjunction with glass accessories  
DALI dimmable fixture (functional earthing)  
Integrated electromagnetic control gear

<b>FL TC-DE</b>	2×18W	G24q-2	<b>30523.20</b>
	2×26W	G24q-3	<b>30528.20</b>

IP23

220-240V / 50-60Hz

IP43 when used in conjunction with glass accessories  
Luminaire with 1-hour continuous emergency operation  
Integrated electronic control gear



Configured for installation on plasterboard suspended ceilings

20  
Polished  
metallised finish



## Perla Frame / Perla Flat Accessories

→ For luminaires with AL/MH lamps



Filter support  
Perla 105 code **92180.27**  
Perla 160 code **92181.27**



Baffle\*  
Perla 105 code **92156.27**  
Perla 160 code **92166.27**



Prismatic refractor\*  
Perla 105 code **92154.00**  
Perla 160 code **92164.00**



Refractor for elliptical projection\*  
Perla 105 code **92155.00**  
Perla 160 code **92165.00**



Transparent tempered glass\*  
Perla 105 code **92159.00**  
Perla 160 code **92169.00**



IR/UV filter\*  
Perla 105 code **92153.00**  
Perla 160 code **92163.00**



Coloured dichroic filters\*

Perla 105  
Yellow code **92800.00**  
Blue code **92802.00**  
Red code **92801.00**

Perla 160  
Yellow code **92803.00**  
Blue code **92805.00**  
Red code **92804.00**

→ For luminaires with 6W LED lamps



Electronic control gear  
20W IP20  
220-240V / 50-60Hz  
700mA constant current  
(suitable for controlling 3 LEDs)  
110x52xH23.5  
code **38938.00**



1-10V dimmable electronic control gear 20W IP20  
220-240V / 50-60Hz  
700mA constant current  
(suitable for controlling 3 LEDs)  
110x52xH23.5  
code **38939.00**



DALI Dimmable electronic control gear 32W IP20  
220-240V / 50-60Hz  
700mA constant current  
(suitable for controlling 5 LEDs)  
125x90xH22  
code **30399.00**

→ For luminaires with 23W LED lamps



Electronic control gear  
32W IP20  
220-240V / 50-60Hz  
(suitable for controlling 1 LED)  
130x42xH30  
code **30398.00**



Electronic control gear control gear 1-10V 32W IP20  
220-240V / 50-60Hz  
(suitable for controlling 1 LED)  
79x124xH21  
code **38948.00**



DALI Dimmable electronic control gear  
32W IP20  
220-240V / 50-60Hz  
(suitable for controlling 1 LED)  
103x67xH21  
code **30399.00**

→ For luminaires with AL/MH lamps



Electronic transformer 105W  
Dimmable IGBT  
230-240V / 50-60Hz  
118x35xH21  
code **4.94094.81**



Electronic transformer  
MH 20W 230-240V / 50-60Hz  
190x44xH35  
code **35149.00**



Electronic control gear  
MH 35W  
Cable L=300  
163x84xH33  
code **35143.00**

Electronic control gear  
MH 70W  
Cable L=300  
163x84xH33  
code **35144.00**



White cover for front ring  
Perla 105 code **93446.11**  
Perla 160 code **93447.11**



\* The accessory must be fitted using the filter support, code **92180.27**, code **92181.27**

## Perla Frame Accessories

→ 105 round



Round frame  
ø122  
White cod. 93444.11  
Black cod. 93444.27



Square frame  
122x122  
White cod. 93445.11  
Black cod. 93445.27

→ 160 round



Round frame  
ø200  
White cod. 93440.11  
Black cod. 93440.27



Square frame  
205x205  
White cod. 93441.11  
Black cod. 93441.27

## Perla Flat Accessories

→ Round



Kit with 3mm spacers  
(for plasterboard 9mm thick)  
Perla 105 code 92201.00  
Perla 160 code 92203.00

→ Square



Kit with 3mm spacers  
(for plasterboard 9mm thick)  
Perla 105 code 92202.00  
Perla 160 code 92204.00

→ Fluorescent 210



Transparent glass  
code 93442.00



Partially sand-blasted glass  
code 93443.00



Kit comprising 3mm spacers  
(for plasterboard 9mm thick)  
code 92205.00

# PERLA SOFT

recessed



## Body

Die-cast aluminium ring and dissipater and side springs for tool-free installation. Available in 95mm diameter and 95×95mm square versions.

## Light sources

13W COB LED in WW (Warm White, 3000K) version. CRI>80.

## Power supply

Fixture complete with electronic control gear.

 IP20/IP44





LED COB



Flood

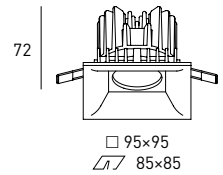
Perla Soft			Square
Light source	Wattage	Beam	Code
LED	13W	40°	30157.11 WW
220-240V / 50-60Hz			

WW (Warm White): CRI >80 / lm 1300 / K 3000

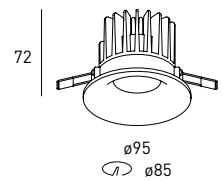
Perla Soft			Round
Light source	Wattage	Beam	Code
LED	13W	40°	30158.11 WW
220-240V / 50-60Hz			

WW (Warm White): CRI >80 / lm 1300 / K 3000

0,50 kg



0,50 kg



Fixture complete with electronic control gear



11  
Satin-finish  
white









# PERLA MOVE

adjustable recessed fixture



## Body

Die-cast aluminium ring and dissipater and side springs for tool-free installation. Swivelling optical assembly  $\pm 10^\circ$ .

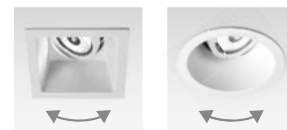
## Light sources

6W COB LED available in WW (Warm White, 3000K) versions, CRI > 80 colour temperature.

## Power supply

Fixture complete with electronic control gear.

  IP40



Swivelling optical assembly  $\pm 10^\circ$



LED COB



Flood

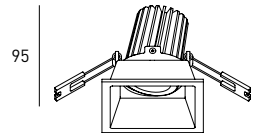
Perla Move			Square
Light source	Wattage	Beam	Code
LED	8,8W	35°	30155.11 WW
I220-240V / 50-60Hz			

WW (Warm White): CRI >80 / lm 635 / K 3000

Perla Move			Round
Light source	Wattage	Beam	Code
LED	6W	35°	30156.11 WW
220-240V / 50-60Hz			

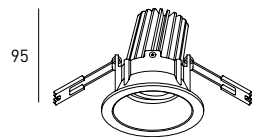
WW (Warm White): CRI >80 / lm 635 / K 3000

0,50 kg



□ 90×90  
▤ 78×78

0,50 kg



∅90  
∅78

Fixture complete with electronic control gear



11  
Satin-finish  
white



# PERLA QUARTER

recessed



## Body

Die-cast aluminum varnished body with optical unit set back 34 mm from the frame. Dissipating element in extruded aluminum complete with frame that

serves as a centering for the 4 methacrylate lenses. Plasterboard ceiling installation by 2 steel wire springs with skidproof sheathing.

## Light sources


n°4 2,2 W LED available in NW (Neutral White, 4000K), WW (Warm White, 3000K) and EW (Extra Warm, 2700K) with CRI > 80.

## Power supply

Fixture complete with electronic control gear.

  IP20



 POWER LED



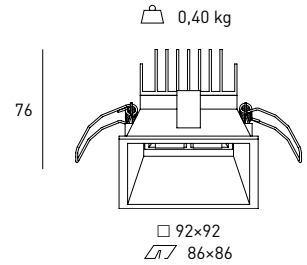
Flood

### Perla Quarter


Light source	Wattage	Beam	Code
<b>LED</b>	8,8W	27°	<b>29045. 11 WW / EW</b>

220-240V / 50-60Hz

WW (Warm White): CRI >80 / lm 550 / K 3000  
EW (Extra Warm): CRI >80 / lm 500 / K 2700



Fixture complete with electronic control gear

 **11**  
Satin-finish  
white



# PERLA RING

adjustable recessed fixture



## Body

Die-cast aluminum varnished body with optical unit set back 51 mm from the frame. Mechanical joint on the body that allows the lamp to pivot  $\pm 10^\circ$ . Sheet steel side bracket complete with terminal block for the

electrical connection. Version with  $\varnothing 91$  mm frame: installation by 2 steel wire springs with skidproof sheathing. Recessed version  $\varnothing 85$  mm: fixture complete with die-cast recess box and 2 steel band springs.

## Light sources

Halogen lamps with integrated reflector PAR16 for GU10 socket or QR-CB51 for GU5.3 socket; maximum lamps power output 50W.

## Power supply

Dimmable electronic IGBT 105W and 210W transformers.

 IP20



Swivelling optical assembly  $\pm 10^\circ$

 AL QR-CB51

 AL PAR 16

Beam opening  
according to chosen  
lamp.

#### Perla Ring recessed flush-fitted

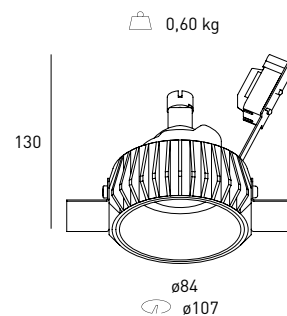
Light source	Voltage	Wattage	Fitting	Code
<b>AL QR-CB51</b>	12V	50W	GU5,3	<b>29050.11</b>



Power supply available as an accessory

<b>AL PAR16</b>		50W	GU10	<b>29051.11</b>
-----------------	--	-----	------	-----------------

Mains voltage operated



#### Perla Ring recessed with bezel

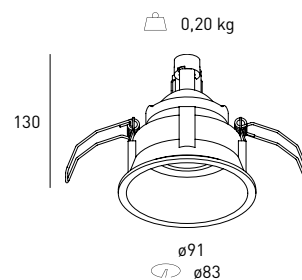
Light source	Voltage	Wattage	Fitting	Code
<b>AL QR-CB51</b>	12V	50W	GU5,3	<b>29046.11</b>



Power supply available as an accessory

<b>AL PAR16</b>		50W	GU10	<b>29047.11</b>
-----------------	--	-----	------	-----------------

Mains voltage operated



11  
Satin-finish  
white

#### Accessories



Dimmable electronic IGBT  
105W transformer  
230-240 V / 50-60 Hz  
108x35xH21  
code **4.94094.81**



Dimmable electronic IGBT  
105W transformer  
230-240 V / 50-60 Hz  
167x46xH34  
code **4.94095.00**



# PERLA FIRM

recessed



## Body

Die-cast aluminum varnished body with optical unit set back 11 mm from the frame. Mechanical joint on the body that allows the lamp to pivot +/- 10 °.

Sheet steel side bracket complete with terminal block for the electrical connection. Plasterboard ceiling installation by 2 steel wire springs with skidproof sheathing.

## Light sources


Halogen lamps with integrated reflector PAR16 for GU10 socket or QR-CB51 for GU5.3 socket; maximum lamps power output 50W.

## Power supply

Mains voltage for the PAR16 lamp and electronic transformer for QR-CB51 lamp.

III F IP20



 AL QR-CB51

 AL PAR16\*

\* Devices equipped with GU10 socket can accommodate the LED lamps of the last generation.

Beam opening according to chosen lamp.

#### Perla Firm

Light source	Voltage	Wattage	Fitting	Code
<b>AL QR-CB51</b>	12V	50W	GU5,3	<b>29048.</b>



Control gear available as an accessory

<b>AL PAR16</b>	50W	GU10	<b>29049.</b>
-----------------	-----	------	---------------

Mains voltage operated


Colour identification to be added to the code

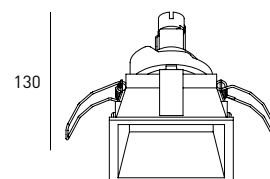


**11**  
Satin-finish  
white



**27**  
Black

 0,20 kg



□ 82×82  
▱ 76×76

#### Accessories

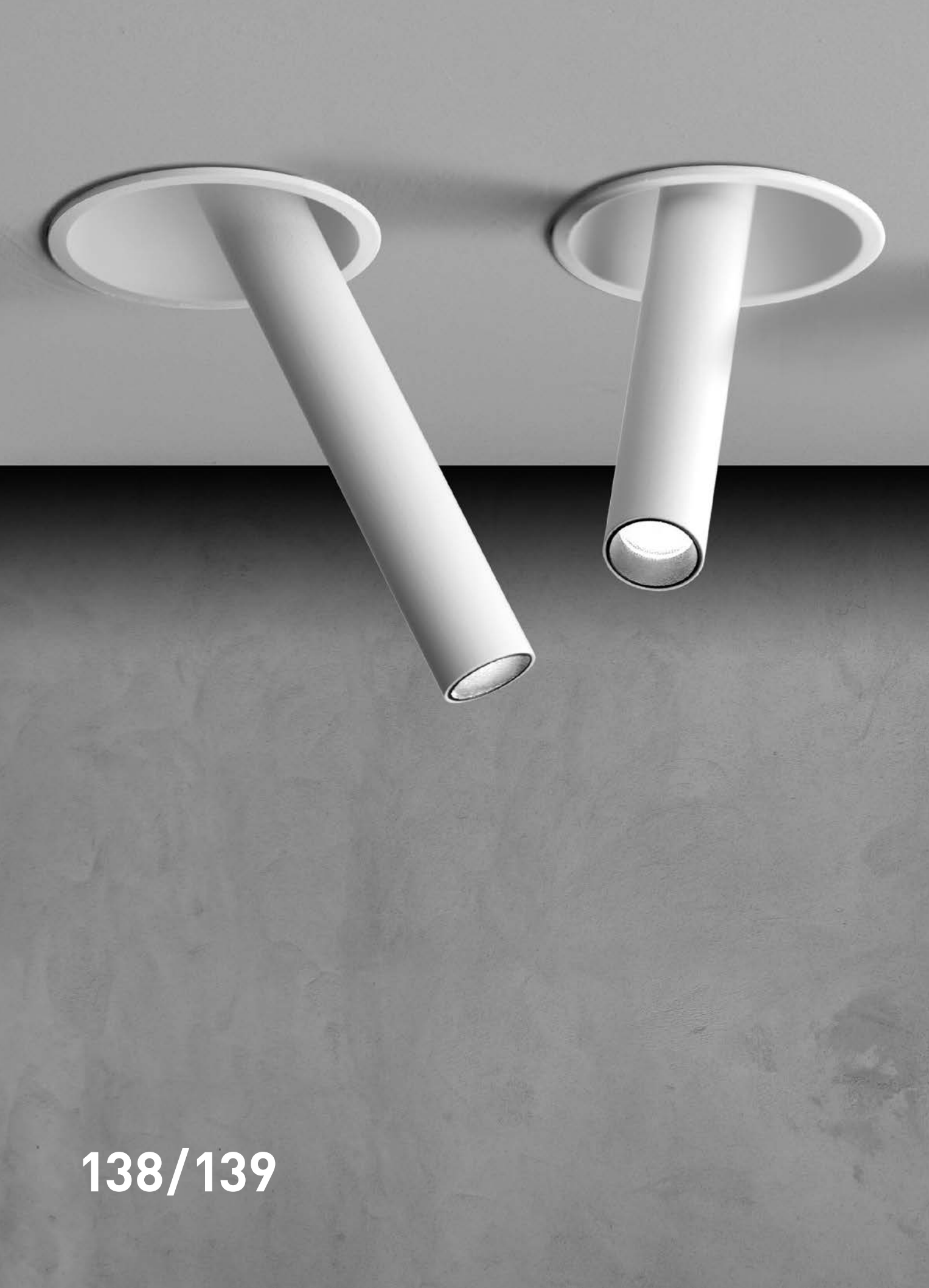


Dimmable electronic IGBT 105W and 210W transformers  
230-240V / 50-60Hz  
108×35×H21  
code **4.94094.81**

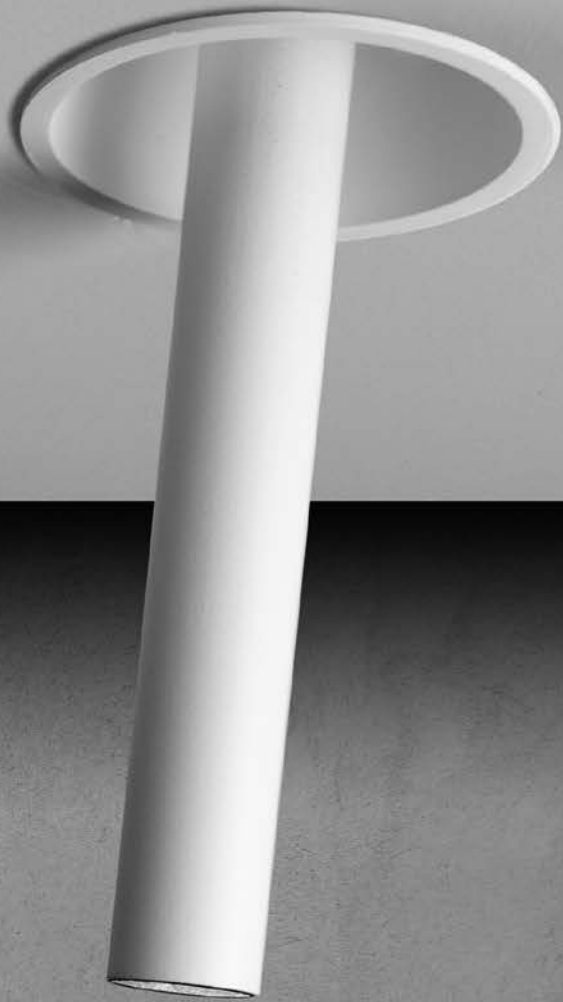


Dimmable electronic IGBT 210W transformers  
230-240V / 50-60Hz  
167×46×H34  
code **4.94095.00**





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# STICK

design: Martini Staff

# STICK

adjustable recessed fixture



## Body

Semi-recessed swivel fixture made up of a  $\varnothing 92$  mm truncated cone compartment and a  $\varnothing 26.5 \times 250$  mm aluminium tube, which is extractable to 170 mm, adjustable to  $30^\circ$  rotatable through  $355^\circ$  on the vertical axis, thanks to a detailed mechanism. Plastic material lens which allows precise control of the light beam.

Fixture complete with springs for tool-free false ceiling installation. Available in 84 mm diameter flush and 92 mm diameter visible bezel versions.

## Light sources

High-power 7 W COB LED available in the WW (Warm White, 3000K) versions with CRI  $>80$ .

## Power supplies

Fixture complete with electronic control gear.

  IP20





LED COB



Medium



Flood

### Extractability



#### Stick recessed flush-fitted

Light source	Wattage	Beam	Code
LED	7W	20°	36421. 11NW / WW
LED	7W	33°	36422. 11NW / WW

220-240V / 50-60Hz

WW (Warm White): CRI >80 / lm 410 / K 3000

#### Stick recessed with bezel

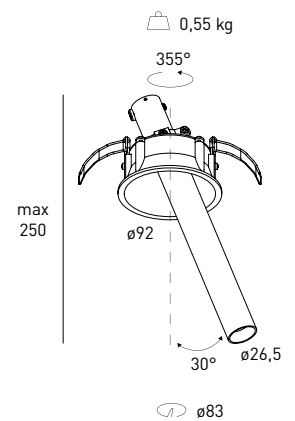
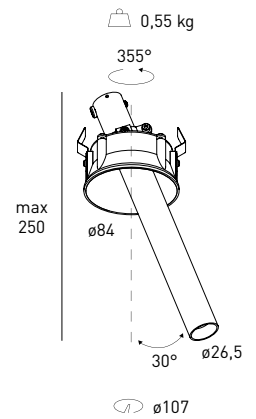
Light source	Wattage	Beam	Code
LED	7W	20°	36423. 11 WW
LED	7W <td 33°	36424. 11 WW	

220-240V / 50-60Hz

WW (Warm White): CRI >80 / lm 410 / K 3000

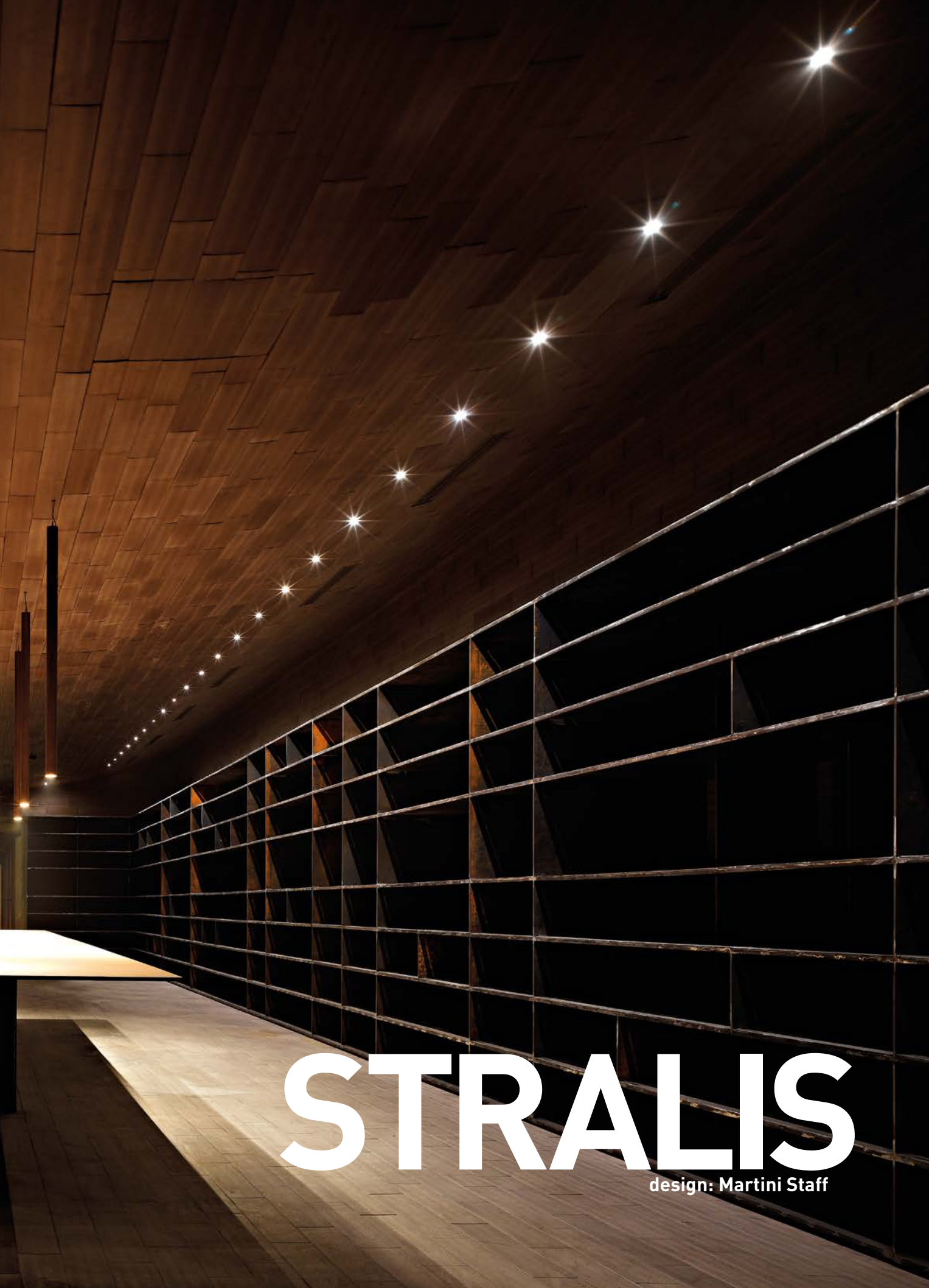
Fixture complete with electronic control gear

11  
White





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# STRALIS

design: Martini Staff



# STRALIS

recessed



fixed



adjustable

## Body

Fixed recessed fixture made of anodised aluminium IP44. Transparent polycarbonate screen. Recessed adjustable fixture made of anodised aluminium with IP20 optical compartment. Available in versions for either series or parallel wiring.

## Light sources

No. 1 LED 1-3W available in warm white and cool white, blue, amber, green or red versions powered with constant current. No. 1 LED 1W available in cool white, blue, amber, green or red versions powered with constant voltage.

No. 1 LED 3W available in cool white or blue versions powered with constant voltage. No. 1 LED 1W available in warm white and cool white, blue, amber, green or red versions, powered with constant current or constant voltage for the adjustable version.

## Power supply

350mA, 700mA or 12V power supply c.c.

## Accessories

Electronic control gears available with various wattages and IP ratings.

→ see page 146

III F IP20 IP44



LED



WW



CW



Blue



Amber



Green



Red

**Stralis fixed**



POWER LED



Spot



Wide

**Stralis adjustable**



POWER LED



Diffuse light

Stralis fixed					10° Beam	60° Beam
Light source	Wattage	lm	K		Code	Code
<b>LED</b> Cool White	1W-3W	110/190	6050		34890.21CW	34870.21CW
Warm White		75/130	3000		34890.21WW	34870.21WW
Blue		20/35	-		34891.21	34871.21
Amber		50/85	-		34892.21	34872.21
Green		80/140	-		34894.21	34874.21
Red		50/85	-		34895.21	34875.21

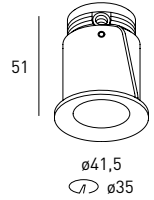
IP44

350 / 700mA constant current

Note: if powered at 350 mA = 1W, if powered at 700 mA = 3W

Inclusive of terminals for series wiring

0,15 kg



Stralis fixed					10° Beam	60° Beam
Light source	Voltage	Wattage	lm	K	Code	Code
<b>LED</b> Cool White	12V c.c.	1W	110	6050	35170.21.Y	35160.21.Y
Blue			20	-	35171.21.Y	35161.21.Y
Amber			50	-	35172.21.Y	35162.21.Y
Green			80	-	35174.21.Y	35164.21.Y
Red			50	-	35175.21.Y	35165.21.Y
Cool White		3W	190	6050	35196.21.Y	35190.21.Y
Blue			35	-	35197.21.Y	35191.21.Y

IP44

12V constant voltage

Inclusive of terminals for parallel wiring

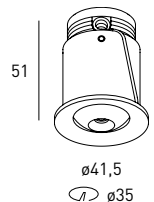
Stralis adjustable					120° Beam
Light source	Wattage	lm	K		Code
<b>LED</b> Cool White	1W	110	6050		35180.21CW
Warm White		75	3000		35180.21WW
Blue		20	-		35181.21
Amber		50	-		35182.21
Green		80	-		35184.21
Red		50	-		35185.21

IP20

350mA constant current

Inclusive of terminals for series wiring

0,15 kg



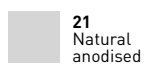
Stralis adjustable					120° Beam
Light source	Voltage	Wattage	lm	K	Code
<b>LED</b> Cool White	12V c.c.	1W	100	6050	35180.21.Y
Blue			20	-	35181.21.Y
Amber			50	-	35182.21.Y
Green			80	-	35184.21.Y
Red			50	-	35185.21.Y

IP20

12V constant voltage

Inclusive of terminals for parallel wiring

Electronic control gear available as an accessory



21  
Natural  
anodised

## Accessories



17W IP20 electronic control gear  
350mA constant current  
220-240V / 50-60Hz  
(suitable for controlling up to 12 luminaires)  
123x38xH21  
code **35188.00**



17W IP20 electronic control gear  
700mA constant current  
220-240V / 50-60Hz  
(suitable for controlling up to 5 luminaires)  
123x38xH21  
code **35189.00**



15W constant voltage electronic control gear  
IP20 230-240/12V c.c.  
(suitable for controlling up to 6 luminaires)  
123x139xH28  
code **38919.00**



70W constant voltage control gear  
IP67 230-240/12V c.c.  
(suitable for controlling up to 28 luminaires)  
250x75xH50  
code **38933.00**

Control gears to be installed remotely





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# DECO

design: Martini Staff

# DECO

recessed



## Body

Black painted sheet steel structure with visible bezel. Harmonic steel fixing springs for quick installation without the aid of tools.

Uncovered luminaire with IP20 rating, installed with IP23 / IP44 rating.

## Light sources

QT-9 low-voltage halogen lamps with incorporated reflector QR-CB35, QR-CB51. Mains voltage lamp with incorporated reflector PAR16.

## Power supply

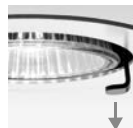
Mains voltage for the version mounting PAR16 lamp; by means of transformers (to be purchased separately) for low-voltage versions.

## Accessories

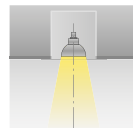
Transformer for models with low-voltage lamp and recess box for concrete.

→ see page 152

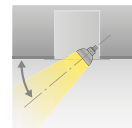
III F IP23 IP44



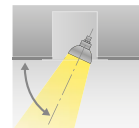
Pull-out body



Fixed orientation at 90°





Fixed orientation at 40°



Fixed orientation at 65°




**Deco round 90°**

-  AL QR-CB51
-  AL PAR16



Beam opening according to chosen lamp.



**Deco square 90°**

-  AL QR-CB51
-  AL PAR16
-  AL QT-9






Beam opening according to chosen lamp.



**Deco round 90°**

Light source	Voltage	Wattage	Fitting	Code
<b>AL QR-CB51</b>	12V	50W	GU5,3	<b>35805</b> __
IP23 				 0,8 m



Control gear available as an accessory

<b>AL PAR16</b>		50W	GZ10	<b>35806</b> __
 IP23 				 0,8 m




Mains voltage operation

<b>AL QR-CB51*</b>	12V	35W	GU5,3	<b>35807</b> __
<b>AL QR-CB51**</b>				<b>35809</b> __
IP44 				 0,8 m



**Deco square 90°**

Light source	Voltage	Wattage	Fitting	Code
<b>AL QR-CB51</b>	12V	50W	GU5,3	<b>35800</b> __
IP23 				 0,8 m



Control gear available as an accessory

<b>AL PAR16</b>		50W	GZ10	<b>35801</b> __
 IP23 				 0,8 m

Mains voltage operation

<b>AL QT-9**</b>	12V	20W	G4	<b>35810</b> __
IP44 				 0,8 m

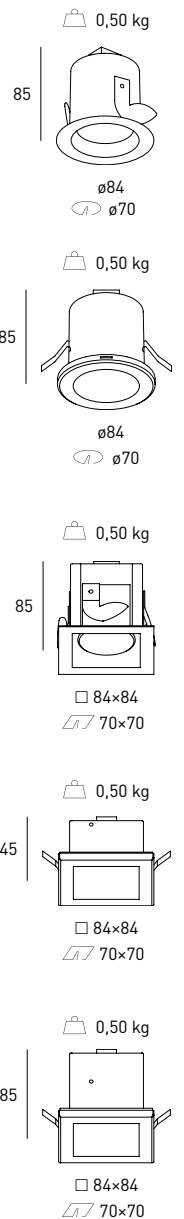
Control gear available as an accessory

<b>AL QR-CB51*</b>	12V	35W	GU5,3	<b>35813</b> __
<b>AL QR-CB51**</b>				<b>35815</b> __
IP44 				 0,8 m

Control gear available as an accessory


- \* Transparent glass
- \*\* Sand-blasted glass

Colour identification to be added to the code



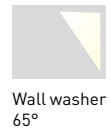


### Deco square 65°


 AL QR-CB51



Beam opening according to chosen lamp.

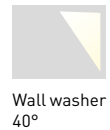


### Deco square 40°

 AL QR-CB35



Beam opening according to chosen lamp.

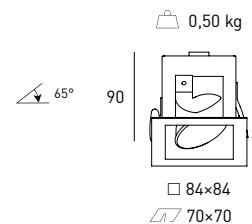


#### Deco square 65°

Light source	Voltage	Wattage	Fitting	Code
<b>AL QR-CB51</b>	12V	50W	GU5,3	<b>35814.____</b>

IP23 

Control gear available as an accessory

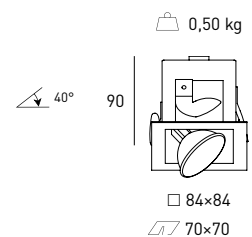


#### Deco square 40°

Light source	Voltage	Wattage	Fitting	Code
<b>AL QR-CB35</b>	12V	35W	GU4	<b>35812.____</b>

IP23 

Control gear available as an accessory



Colour identification to be added to the code



### Accessories for Deco

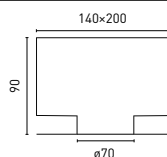


Electronic transformer 105W  
dimmable IGBT  
230-240V / 50-60Hz  
108×35×H21  
code **4.94094.81**



Electronic transformer 210W  
dimmable IGBT  
230-240V / 50-60Hz  
167×46×H34  
code **4.94095.00**

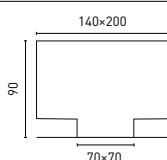
→ Deco round



Recess box for concrete  
code **35808.00**

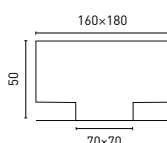
For luminaires:  
35805.\_\_\_\_ / 35806.\_\_\_\_

→ Deco square  
Deco square 65°  
Deco square 40°



Recess box for concrete  
code **35803.00**

For luminaires:  
35800.\_\_\_\_ / 35801.\_\_\_\_  
35814.\_\_\_\_  
35812.\_\_\_\_



Recess box for concrete  
code **35817.00**

For luminaires:  
35810.\_\_\_\_





154/155



# SWING

design: Martini Staff

# SWING

adjustable recessed fixture



## Body

Die-cast aluminium body and ring with 152 and 186 mm diameter. Optical compartment, rotatable through 90° around

horizontal axis, and 350° around vertical axis. Super purity aluminium reflector. Steel springs for tool-free installation.

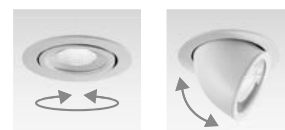
## Light sources

18W-25W COB LED, WW (Warm White, 3000K) CRI>80.

## Power supply

Fixture complete with electronic control gear.

⊥ F IP40



Optical compartment, rotatable through 90° around horizontal axis, and 350° around vertical axis.

### Swing 152



LED COB



Wide

### Swing 186



LED COB



Flood

### Swing 152

Light source	Wattage	Beam	Code
LED	18W	48°	30168.11WW

220-240V / 50-60Hz

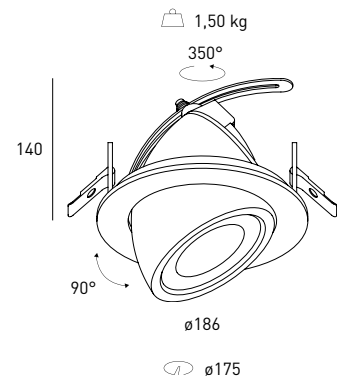
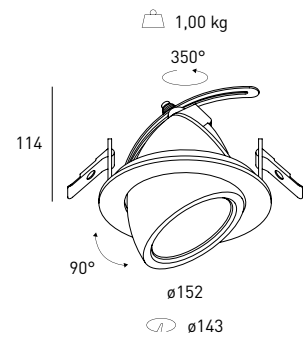
WW (Warm White): CRI >80 / lm 1150 / K 3000

### Swing 186

Light source	Wattage	Beam	Code
LED	25W	39°	30169.11WW

220-240V / 50-60Hz

WW (Warm White): CRI >80 / lm 2270 / K 3000



Fixture complete with electronic control gear



11  
Satin-finish  
white



158/159



# PICO

design: Emanuele Nicosia, Anna Visconti, Martini Staff



# PICO LED

recessed



Pico LED 80



Pico LED 230

## Body

Structure made entirely of steel, with matt white supporting bezel. White acid-etched exterior decorative ring and 18W Pico LED with partially sand-blasted safety glass. Available in two sizes: ø84mm and ø230mm.

## Light sources

6W high-power COB LED, available in NW (Neutral White, 4000K) and WW (Warm White, 3000K) with CRI >80 and WP (White Plus, 2950K) with CRI 97 versions and 18W high-power MID POWER LED, available in NW (Neutral White, 4000K) and WW (Warm White, 3000K) versions with CRI >80.

## Power supplies

700mA DC power supply for 6W LED and built-in power supply for 18W LED.

## Accessories

Electronic control gear, 1-10V and DALI dimmable electronic control gear.

III F IP20 IP40



ø 80



LED COB



Medium



Flood



Wide

ø 230



MID POWER LED



Wide

### Pico LED 80

Light source	Wattage	Beam	Code
LED	6W	32°	30822.96 NW / WW / WP
		43°	30823.96 NW / WW / WP
		58°	30824.96 NW / WW / WP

700 mA constant current

IP20

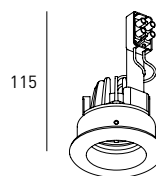
Control gear available as an accessory

NW (Neutral White): CRI >80 / lm 450 / K 4000

WW (Warm White): CRI >80 / lm 420 / K 3000

WP (White Plus): CRI 97 / lm 315 / K 2950

0,30 kg



ø84

ø73

Accessories → see page 165

### Pico LED 230

Light source	Wattage	Beam	Code
LED	18W	Wide	38625.96 NW / WW

220-240V / 50-60Hz

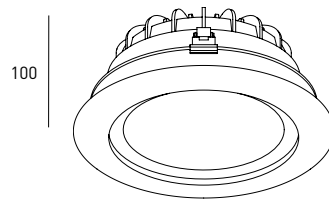
Ⓜ IP40

Fixture complete with electronic control gear.

NW (Neutral White): CRI >80 / lm 1800 / K 4000

WW (Warm White): CRI >80 / lm 1500 / K 3000

2,20 kg



ø230

ø205

Configured for installation on plasterboard suspended ceilings

Colour identification to be added to the code

96  
Acid-etched  
glass

# PICO FL/MH

recessed



## Body

Painted steel and galvanised metal structure. Aluminium or class V0 self-extinguishing polycarbonate optic with high vacuum metal plating treatment. Fixing brackets on two points for 1 to 50 mm thick false ceilings. Decorative external rings in acid-etched glass or metal.

## Light sources

Various power compact fluorescent lamps in single-lamp and two-lamp configurations. Metal halide lamps with 35W, 70W or 150W G12 socket.

## Power supplies




Models with electromagnetic and electronic control gear available. Available in a fluorescent version designed for 1-hour continuous emergency service operation.

## Accessories

Metal sheet housing for concrete for the various fixture models. Decorative acid-etched glass and metal rings available and transparent protective glass, partially sand-blasted, fully sand-blasted and screen-printed. Emergency unit for 1-hour continuous service available and electronic control gear for metal halide versions.

→ see page 165



-  FL TC-D
-  FL TC-DE
-  MH

Emissions dependent on the type of source and reflector used. Wall washer optic available and controlled light reflectors in the fluorescent versions.



Pico FL 230				
Light source	Wattage	Fitting	kg	Code
<b>FL TC-D</b>	2×13W	G24d-1	2,00	<b>34311.00</b>
	2×18W	G24d-2		<b>34312.00</b>
	2×26W	G24d-3	2,10	<b>34313.00</b>

230V / 50Hz

Integrated electromagnetic control gear

<b>FL TC-DE</b>	2×13W	G24q-1	1,90	<b>38611.00</b>
	2×18W	G24q-2		<b>38612.00</b>
	2×26W	G24q-3		<b>38613.00</b>

220-240V / 50-60Hz

Integrated electronic control gear

<b>FL TC-DE</b>	2×26W	G24q-3	1,90	<b>38622.00</b>
-----------------	-------	--------	------	-----------------

220-240V / 50-60Hz

1-10V dimmable integrated electronic control gear

<b>FL TC-D</b>	13W	G24d-1	2,00	<b>34362.00</b>
<b>FL TC-DE</b>		G24q-1		

230V / 50Hz

Integrated electromagnetic control gear

Luminaire with 1-hour continuous emergency operation

Compulsory <b>emergency unit</b> (ordered separately)	<b>34590.00</b>
---	-----------------

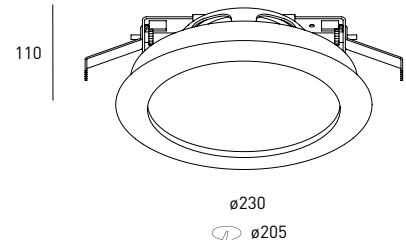
<b>FL TC-D</b>	18W	G24d-2	2,00	<b>34363.00</b>
<b>FL TC-DE</b>		G24q-2		
<b>FL TC-D</b>	26W	G24d-3		<b>34369.00</b>
<b>FL TC-DE</b>		G24q-3		


230V / 50Hz

Integrated electromagnetic control gear

Luminaire with 1-hour continuous emergency operation

Compulsory <b>emergency unit</b> (ordered separately)	<b>34591.00</b>
---	-----------------



IP44  when safety glass is fitted

**Compulsory decorative ring for all products to be ordered separately**

<b>Decorative ring</b>	<b>9323</b> _ . _ _
------------------------	---------------------

Colour identification to be added to the code

 <b>11</b> Satin-finish white	 <b>82</b> Satin-finish grey	 <b>96</b> Acid-etched glass
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**Pico FL 230\***

Light source	Wattage	Fitting	kg	Code
<b>FL TC-D</b>	2x13W	G24d-1	2,00	<b>34308.00</b>
	2x18W	G24d-2		<b>34309.00</b>
	2x26W	G24d-3	2,10	<b>34310.00</b>

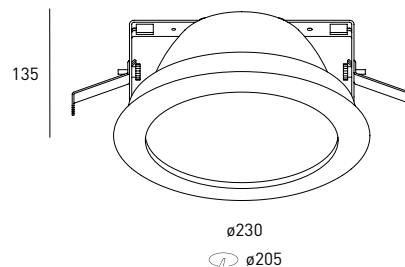
230V / 50Hz

Integrated electromagnetic control gear

<b>FL TC-DE</b>	2x13W	G24q-1	1,90	<b>38608.00</b>
	2x18W	G24q-2		<b>38609.00</b>
	2x26W	G24q-3	2,00	<b>38610.00</b>

220-240V / 50-60Hz

Integrated electronic control gear



**Pico MH 230 wall washer\*\***

Light source	Wattage	Fitting	Code
<b>MH</b>	35/70/150W	G12	<b>38225.00</b>

230V / 50Hz

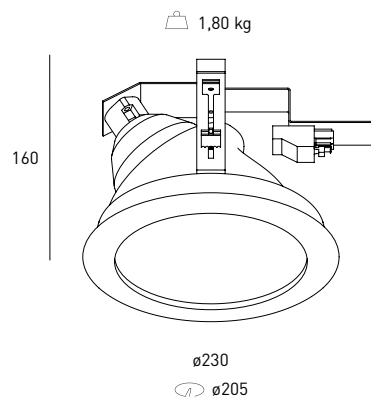
IP44

( 0,5 m)

Control gear available as an accessory

Compulsory **safety glass** (ordered separately) **9202\_.\_.\_**

1,80 kg



**Pico FL 230 wall washer\*\***

Light source	Wattage	Fitting	kg	Code
<b>FL TC-D</b>	26W	G24d-3	1,80	<b>38220.00</b>

230V / 50Hz

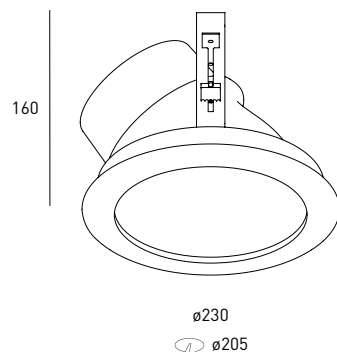
Integrated electromagnetic control gear

<b>FL TC-DE</b>	26W	G24q-3	1,70	<b>38221.00</b>
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220-240V / 50-60Hz

( 0,5 m)

Integrated electronic control gear



IP44 when safety glass is fitted

**Compulsory decorative ring for all products to be ordered separately**

<b>* Decorative ring</b>	<b>9323_._._</b>
<b>**Decorative ring</b>	<b>93235_._._</b>

Colour identification to be added to the code

	<b>11</b> Satin-finish white		<b>82</b> Satin-finish grey		<b>96</b> Acid-etched glass
--	---------------------------------	--	--------------------------------	--	--------------------------------

**Pico LED 80 accessories**



Electronic control gear  
20W IP20 220-240V / 50-60Hz  
700mA constant current  
(suitable for controlling 3 LEDs)  
110×52×H23.5  
code **38938.00**



1-10V 20W IP20 dimmable  
electronic control gear  
220-240V / 50-60Hz  
700mA constant current  
(suitable for controlling 3 LEDs)  
110×52×H23.5  
code **38939.00**



32W IP20 DALI dimmable  
electronic control gear  
220-240V / 50-60Hz  
700mA constant current  
(suitable for controlling 5 LEDs)  
125×90×H22  
code **30399.00**

**Pico FL/MH 230 accessories**



Electronic control gear  
MH 35W  
code **35143.00**

Electronic control gear  
MH 70W  
code **35144.00**



Electronic control gear  
MH 150W  
code **35145.00**



Emergency unit 13W  
Cable L=300  
code **34590.00**

Emergency unit 18W/26W  
Cable L=300  
code **34591.00**



Glass ring  
Acid-treated  
code **93230.96**



Metal ring  
White  
code **93235.11**



Safety glass  
Transparent  
code **92021.00**



Metal ring  
Grey  
code **93235.82**



Safety glass  
Sand-blasted  
code **92027.00**



Safety glass  
Partially sand-blasted  
code **92025.00**

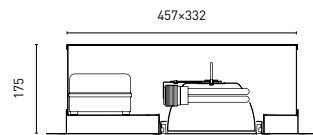


Darklight screen  
for use with metal  
ring 93235.11  
for fixture  
codes 34308, 34309, 34310,  
38608, 38609, 38610  
code **93236.00**

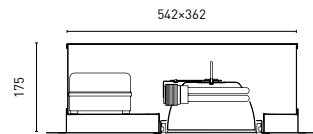


Safety glass  
Screen-printed  
code **92022.00**

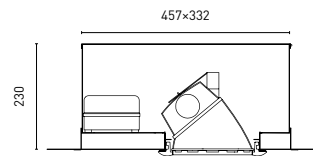
Housing for concrete, for  
fixtures 34308, 34309, 38608  
and 38609 only  
code **38565.00**



Housing for concrete, for  
fixtures 34310, 38610 only  
code **38575.00**



Recess box for concrete,  
for fixture 38220 only  
code **38570.00**





166/167



# SLIPP

design: Martini Staff



# SLIPP

recessed



## Body

Fluorescent lamp versions come with a V0 self-extinguishing polycarbonate body with integrated reflector and polished finish, metal plating treatment. Steel rear heat dissipater and white polycarbonate decorative ring. The body of the metal halide version is made of die-cast aluminium and mounts an aluminium reflector with transparent tempered safety glass. IP20 Fixture, with safety glass IP44.

## Light sources

TC-DE, TC-TE compact fluorescent lamps. Metal halide lamps with Rx7s fitting. QT-DE halogen lamp with R7s fitting.

## Power supply

Fixture complete with electronic control gear for fluorescent versions, also available in 1-10V or DALI analogue dimmable versions. Integrated power factor corrected electronic or electromagnetic control gear for metal halide versions. Mains voltage power supply for halogen versions.

## Accessories

Transparent and partially sand-blasted safety glass. Polycarbonate ring in satin-finish grey. Housing for concrete.

  IP20/IP23 




Plasterboard thickness of 1 - 30mm



Heat dissipation

 FL TC-DE

 MH

 FL TC-TE

 AL-QT-DE12



Diffuse light

### Stipp MH/AL

Light source	Wattage	Fitting	kg	Code
<b>MH</b>	70W	RX7s	3,20	<b>31953.11</b>
	150W	RX7s-24	4,70	<b>31954.11</b>

IP44  230V / 50Hz ( ) → 0,5m

Integrated electromagnetic control gear

<b>MH</b>	70W	RX7s	2,80	<b>31955.11</b>
	150W	RX7s-24	2,90	<b>31956.11</b>

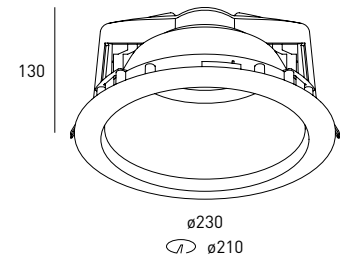
IP44  220-240V / 50-60Hz ( ) → 0,5m

Integrated electronic control gear

**AL QT-DE12** 160W R7s 1,40 **31952.11**

IP44  Mains voltage operation ( ) → 0,8m

Die-cast aluminium body with decorative ring  
Aluminium reflector and transparent safety glass



### Stipp FL

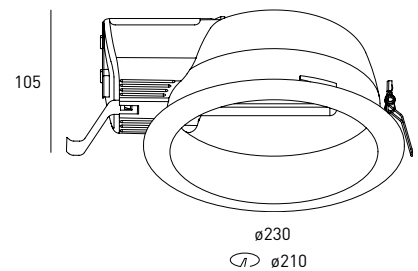
Light source	Wattage	Fitting	kg	Code
<b>FL TC-DE</b>	18W	G24q-2	1,40	<b>31945.11</b>
	26W	G24q-3		<b>31946.11</b>
	2×13W	G24q-1	1,50	<b>31925.11</b>
	2×18W	G24q-2		<b>31926.11</b>
	2×26W	G24q-3		<b>31927.11</b>
<b>FL TC-TE</b>	32W	GX24q-3	1,40	<b>31913.11</b>
	42W	GX24q-4		<b>31914.11</b>
	2×32W	GX24q-3	1,50	<b>31928.11</b>

220-240V / 50-60Hz

Integrated electronic control gear

IP44  when safety glass is fitted

Metal-plated PC body with decorative ring



Colour identification to be added to the code



**11**  
Satin-finish  
white



**82**  
Satin-finish  
grey

## Slipp FL

Light source	Wattage	Fitting	kg	Code
<b>FL TC-DE</b>	2×18W	G24q-2	2,30	<b>31941.11</b>
	2×26W	G2 4q-3		<b>31942.11</b>
<b>FL TC-TE</b>	2×32W	GX24q-3		<b>31943.11</b>

220-240V / 50-60Hz

Luminaire with 1-hour continuous emergency operation  
Integrated electronic control gear

<b>FL TC-DE</b>	2×18W	G24q-2	1,70	<b>31931.11</b>
	2×26W	G24q-3		<b>31932.11</b>
<b>FL TC-TE</b>	32W	GX24q-3	1,40	<b>31918.11</b>
	42W	GX24q-4	1,60	<b>31919.11</b>
	2×32W	GX24q-3	1,70	<b>31933.11</b>

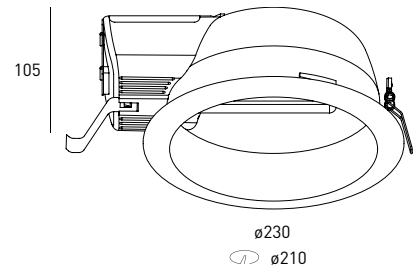
220-240V / 50-60Hz


Integrated analogue dimmable electronic control gear 1-10V  
functional earthing

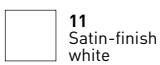
<b>FL TC-DE</b>	2×18W	G24q-2	1,70	<b>31936.11</b>
	2×26W	G24q-3		<b>31937.11</b>
<b>FL TC-TE</b>	32W	GX24q-3	1,60	<b>31923.11</b>
	42W	GX24q-4		<b>31924.11</b>
	2×32W	GX24q-3	1,70	<b>31938.11</b>

⊕ 220-240V / 50-60Hz

Integrated DALI dimmable electronic control gear



IP44  when safety glass is fitted  
Metal-plated PC body with decorative ring



## Slipp accessories

→ fluorescent Slipp



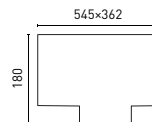
Transparent safety glass  
code **93403.00**



Safety glass  
partially sand-blasted  
code **93404.00**



grey decorative ring  
code **93405.82**



Recess box  
for concrete  
code **38587.00**

→ MH / halogen Slipp



Transparent safety glass  
code **93403.00**



Safety glass  
partially sand-blasted  
code **93404.00**



grey decorative ring  
code **93405.82**





172/173



# CUCÚ

design: Martini staff

# CUCÚ

semi-recessed extractable spotlight



## Body

Semi-recessed extractable spotlight with 100x100 mm die-cast aluminium visible bezel and black aluminium rear cover. Ø60x90 mm extractable optical assembly with 58 mm of travel and orientation

joint which allows 90° vertical plane and 355° horizontal plane adjustment. Plastic reflector subjected to metal plating treatment. Fixture complete with springs for tool-free false ceiling installation.

## Light sources

High-power 10 W COB LED available in WW (Warm White, 3000 K) versions, with CRI>80 and 1.3 W LED module located in the bezel cavity allowing the fixture to illuminate the bezel when lit.

## Power supplies

Fixture complete with electronic control gear.

⊥ F IP20





LED COB



Medium



Flood



Wide

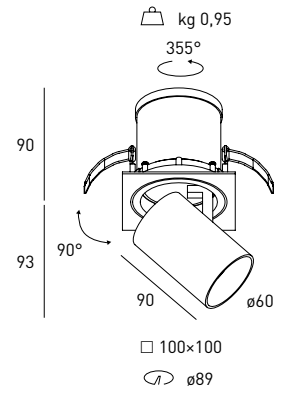
### Cucù

Light source	Wattage	Beam	Code
LED	10W+1,3W	20°	36418. 11WW
LED	10W+1,3W	28°	36419. 11WW
LED	10W+1,3W	40°	36420. 11WW

220-240V / 50-60Hz

WW (Warm White): CRI >80 / lm 830 / K 3000

Fixture complete with electronic control gear



11  
Satin-finish  
white







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# PINS

design: Martini Staff

# PINS

recessed



## Body

Chromed aluminium and for some models anodised aluminium body, tempered protective glass and anodised aluminium dissipater. Fixture equipped with springs, O-ring and 40cm-long electric cable.

## Light sources

One 1W, 2W and 3W LED, available in WW (Warm White, 3000K) version.

## Power supplies

350mA, 500mA or 700mA power supply.

## Accessories

Electronic control gears and recess box for installation in solid walls.

→ see page 182





## POWER LED



ø27



ø47



ø38



Medium



Flood



Diffuse light

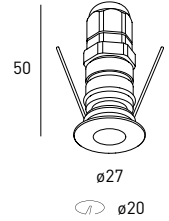
### Pins ø27

Light source	Wattage	Beam	Code
LED	1W	120°	79030.01 WW

350mA constant current

Electronic control gear available as an accessory

0,05 kg



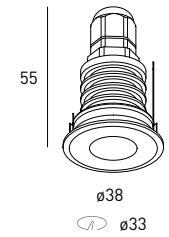
### Pins ø38

Light source	Wattage	Beam	Code
LED	1W/2W	25°	79031.01 WW
		40°	79032.01 WW
		120°	79033.01 WW

[1W] 350mA / [2W] 500mA constant current

Electronic control gear available as an accessory

0,07 kg



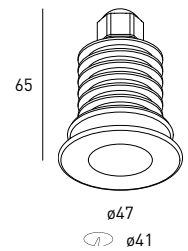
### Pins ø47

Light source	Wattage	Beam	Code
LED	1W/2W/3W	25°	79034.01 WW
		40°	79035.01 WW
		120°	79036.01 WW

[1W] 350mA / [2W] 500mA / [3W] 700mA constant current

Electronic control gear available as an accessory

0,08 kg



WW (Warm White):      κ 3000

Equipped with electrical cable 2x0.75 L=40cm, springs (for plasterboard) and O-ring (for solid walls with recess box)

Colour identification to be added to the code



01  
Chrome



21  
Natural  
anodised

 POWER LED



ø50



ø50 mobile 0-15°



45x45



Medium



Flood

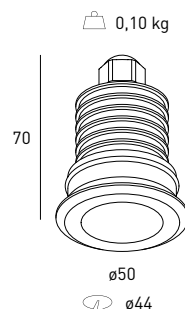


Diffuse light

**Pins ø50**

Light source	Wattage	Beam	Code
<b>LED</b>	1W/2W/3W	25°	<b>79037.01 WW</b>
		40°	<b>79038.01 WW</b>
		120°	<b>79039.01 WW</b>

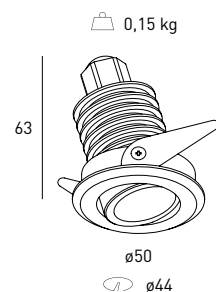
(1W) 350mA / (2W) 500mA / (3W) 700mA constant current  
Electronic control gear available as an accessory



**\*Pins ø50 mobile 0-15°**

Light source	Wattage	Beam	Code
<b>LED</b>	1W/2W	25°	<b>79040.01 WW</b>
		40°	<b>79041.01 WW</b>
		120°	<b>79042.01 WW</b>

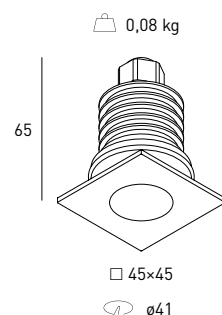
(1W) 350mA / (2W) 500mA / (3W) 700mA constant current  
Electronic control gear available as an accessory



**Pins 45x45**

Light source	Wattage	Beam	Code
<b>LED</b>	1W/2W/3W	25°	<b>79043.01 WW</b>
		40°	<b>79044.01 WW</b>
		120°	<b>79045.01 WW</b>

(1W) 350mA / (2W) 500mA / (3W) 700mA constant current  
Electronic control gear available as an accessory



WW (Warm White): K 3000

\* Equipped with 2x0.75 L=40cm electrical cables, springs (for plasterboard)  
Equipped with 2x0.75 L=40cm electrical cables, springs (for plasterboard)  
and O-ring (for solid walls with recess box)

Colour identification to be added to the code





## POWER LED



Diffuse light

### Pins ø34

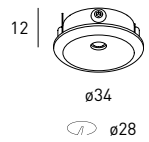
Light source	Wattage	Beam	Code
LED	1W	120°	79046. __ WW

IP20

350mA constant current

Electronic control gear available as an accessory

0,05 kg



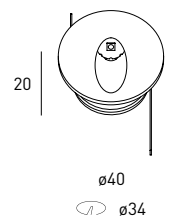
### Pins ø40 path marker

Light source	Wattage	Beam	Code
LED	1W	120°	79048. __ WW

350mA constant current

Electronic control gear available as an accessory

0,08 kg



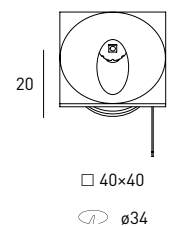
### Pins 40x40 path marker

Light source	Wattage	Beam	Code
LED	1W	120°	79049. __ WW

350mA constant current

Electronic control gear available as an accessory

0,08 kg



WW (Warm White):      κ 3000

Equipped with 2x0.75 L=40cm electric cable, springs (for plasterboard)

Colour identification to be added to the code



01  
Chrome



21  
Natural  
anodised

## Accessories



Electronic control gear\*  
17W IP20  
350mA constant current  
220-240V / 50-60Hz  
(suitable for controlling up  
to 12 fixtures)  
123×38×H21  
code **35188.00**



Electronic control gear\*  
17W IP20  
700mA constant current  
220-240V / 50-60Hz  
(suitable for controlling up  
to 5 fixtures)  
123×38×H21  
code **35189.00**

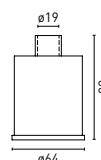


Electronic control gear\*  
17W IP20  
500mA constant current  
220-240V / 50-60Hz  
(suitable for controlling up  
to 7 fixtures)  
123×38×H21  
code **35192.00**

→ Pins Ø27



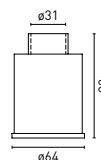
IP40 PVC recess box  
ø64×H90/ø19  
code **79051.00**



→ Pins Ø38



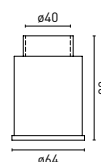
IP40 PVC recess box  
ø64×H92/ø31  
code **79052.00**



→ Pins Ø47  
Pins 45×45



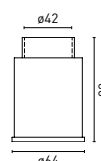
IP40 PVC recess box  
ø64×H92/ø40  
code **79053.00**



→ Pins Ø50



IP40 PVC recess box  
ø64×H92/ø42  
code **79054.00**



\* Control gears to be installed remotely







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# PAPER

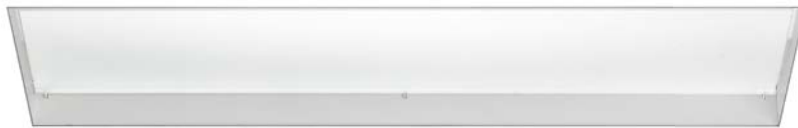
design: Sames Staff

# PAPER

recessed



version with frame



flush-fitted version

## Body

Recessed fixture made of sheet steel with exposed closing bezel or with flush-fitting with the plasterboard without bezel. Can be installed on false ceiling using brackets, without the aid of tools. Sandblasted glass diffuser for devices with traditional lamp and opal methacrylate diffuser for LED fixtures.

## Light sources

MID POWER LED module 25W, 50W and 75W available in NW (Neutral White, 4000K) and WW (Warm White, 3000K) versions for models 215×215mm, 215×465mm and angular 215×465×465mm. Compact fluorescent lamps with TC-D, TC-DE or TC-L fitting, or linear fluorescent lamps T5.

## Power supply

Electromagnetic and electronic control gear available. On request, analogue dimmable version 1-10V or emergency 1 hour.



Square version



Corner version



MID POWER LED

FL TC-D

FL TC-DE

FL TC-L

FT T5



Diffuse light

Paper	215×215			frame	flush-fitting
Light source	Wattage		kg	Code	Code
<b>LED</b>	25W		2,10	36130. __ NW / WW	36133. __ NW / WW
220-240V / 50-60Hz					

NW (Neutral White): CRI >80 / tm 2400 / K 4000

WW (Warm White): CRI >80 / tm 2270 / K 3000

Integrated electronic control gear

<b>FL TC-D</b>	26W	G24d-3	2,40	34470. __	36071. __
	2×26W		2,90	35990. __	36072. __
230V / 50Hz					

Integrated electromagnetic control gear

<b>FL TC-DE</b>	26W	G24q-3	2,90	34482. __	36073. __
230V / 50Hz					

Integrated electromagnetic control gear

Luminaire with 1-hour continuous emergency operation

<b>FL TC-DE</b>	26W	G24q-3	2,10	34471. __	36074. __
<b>FL TC-DE*</b>				34471. __.88	36074. __.88
<b>FL TC-DE</b>	2×26W			35991. __	36075. __
220-240V / 50-60Hz					

Integrated electronic control gear

\* 1-10V Analogue dimmable fixture

<b>FL TC-DE</b>	26W	G24q-3	2,60	34483. __	36076. __
	2×26W			34475. __	36077. __
220-240V / 50-60Hz					

Integrated electronic control gear

Luminaire with 1-hour continuous emergency operation

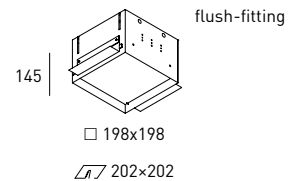
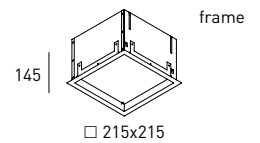
Colour identification to be added to the code



**11**  
Satin-finish  
white



**82**  
Satin-finish  
grey



Paper 215×465				frame	flush-fitting
Light source	Wattage	Fitting	kg	Code	Code
<b>LED</b>	50W		3,70	36131. __ NW / WW	36134. __ NW / WW
220-240V / 50-60Hz					

NW (Neutral White): CRI >80 / lm 4800 / K 4000  
 WW (Warm White): CRI >80 / m 4540 / K 3000

Integrated electronic control gear

<b>FL TC-L</b>	36W	2G11	4,00	34472. __	36078. __
	2×36W		4,50	35992. __	36079. __
220-240V / 50-60Hz					

Integrated electromagnetic control gear

<b>FL TC-L</b>	36W	2G11	3,70	34473. __	36080. __
<b>FL TC-L *</b>				34473. __.88	36080. __.88
<b>FL TC-L</b>	2×36W			35993. __	36081. __
220-240V / 50-60Hz					

Integrated electronic control gear

\* 1-10V Analogue dimmable fixture

Paper 215×590				frame	flush-fitting
Light source	Wattage	Fitting	kg	Code	Code
<b>FL TC-L</b>	55W	2G11	4,80	34474. __	36082. __
<b>FL TC-L *</b>				34474. __.88	36082. __.88
<b>FL TC-L</b>	2×55W			35994. __	36083. __
220-240V / 50-60Hz					

Integrated electronic control gear

\* 1-10V Analogue dimmable fixture

<b>FL TC-L</b>	55W	2G11	5,30	34484. __	36084. __
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220-240V / 50-60Hz

Integrated electronic control gear

Luminaire with 1-hour continuous emergency operation

Paper 215×890				frame	flush-fitting
Light source	Wattage	Fitting	kg	Code	Code
<b>FL T5</b>	39W	G5	6,70	34476. __	36085. __
	2×39W			35996. __	36086. __
220-240V / 50-60Hz					

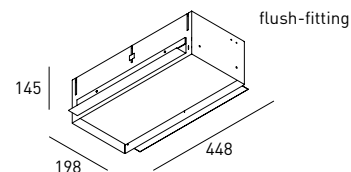
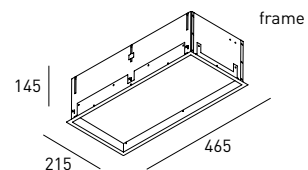
Integrated electronic control gear

<b>FL T5</b>	2×39W	G5	7,20	34477. __	36087. __
220-240V / 50-60Hz					

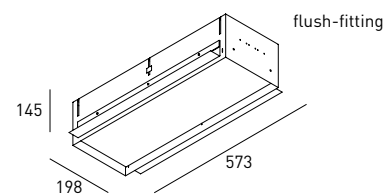
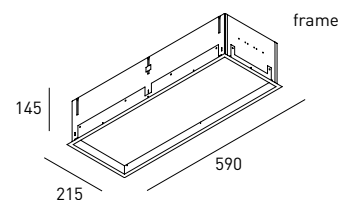
Integrated electronic control gear

Luminaire with 1-hour continuous emergency operation

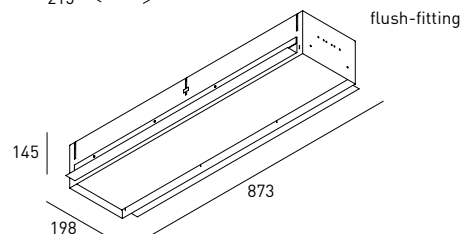
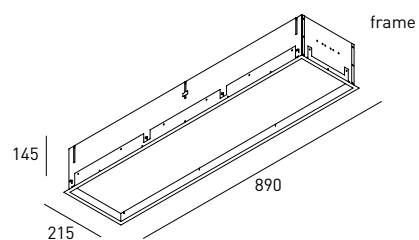
Colour identification to be added to the code



202×452



202×577



202×777

Paper 215×1190				frame	flush-fitting
Light source	Wattage	Fitting	kg	Code	Code
<b>FL T5</b>	54W	G5	8,60	34478. __	36088. __
<b>FL T5 *</b>				34478. __.88	36088. __.88
<b>FL T5</b>	2×54W			35997. __	36089. __

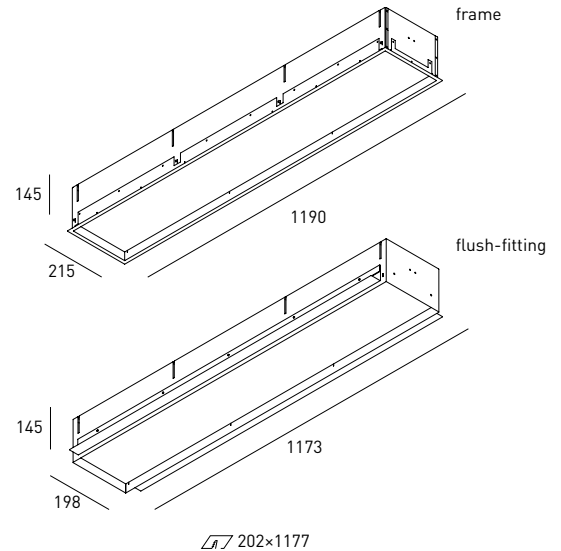
220-240V / 50-60Hz

Integrated electronic control gear  
\* 1-10V Analogue dimmable fixture

<b>FL T5</b>	2×54W	G5	9,10	34479. __	36090. __
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220-240V / 50-60Hz

Integrated electronic control gear  
Luminaire with 1-hour continuous emergency operation

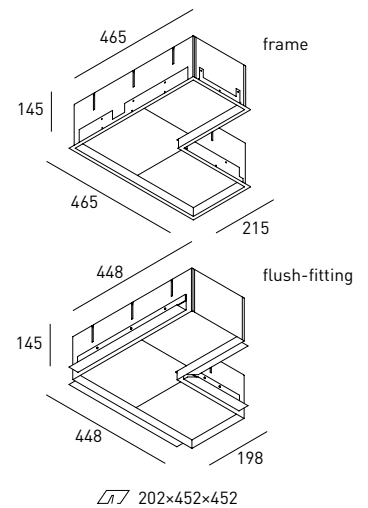


Paper 215×465×465				frame	flush-fitting
Light source	Wattage		kg	Code	Code
<b>LED</b>	75W		6,00	36132. __ NW / WW	36135. __ NW / WW

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 7200 / K 4000  
WW (Warm White): CRI >80 / lm 6810 / K 3000

Integrated electronic control gear



Paper angolare 215×590×590				frame	flush-fitting
Light source	Wattage	Fitting	kg	Code	Code
<b>FL TC-L</b>	2×36W	2G11	8,00	34480. __	36091. __

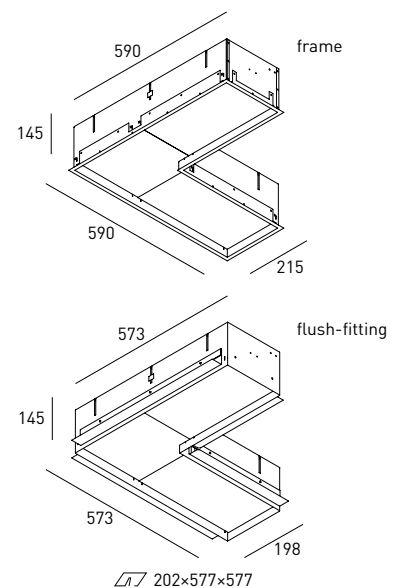
230V / 50Hz

Integrated electromagnetic control gear

<b>FL TC-L</b>	2×36W	2G11	7,40	34481. __	36092. __
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220-240V / 50-60Hz

Integrated electronic control gear



Colour identification to be added to the code

	<b>11</b> Satin-finish white		<b>82</b> Satin-finish grey
--	------------------------------------	--	-----------------------------------



190/190



# VENERE

design: Marco Casamonti



# VENERE

Cast recessed flush-fitted



Venere convex 165

## Body

Heat-resistant body in a mixture of plaster and resin.

## Light sources

High-power COB LED (23W, 31W and 47W) available in the NW (Neutral White, 4000K) and WW (Warm White, 3000K) versions with CRI>80, in the WP (White Plus, 2950K) version with CRI 97 and in the HD Retina version. AR111 halogen lamps.

## HD Retina LED

High-definition LED which saturates in a perfectly balanced way both the warm colors and the cold ones while maintaining the white (Soft) to an ideal degree of comfort, corresponding to the sunlight one hour before sunset.

## Power supply

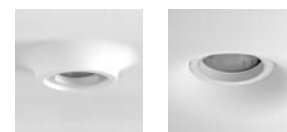
Fixture complete with electronic control gear for LED version, with closing bezel diameter 225mm, control gear available as an accessory for AR111 lamps and for the LED version with closing bezel diameter 94mm. Dimmable versions available 1-10V, DALI and 1-hour continuous emergency operation for the fixtures with integrated control gear.

## Accessories

Electronic transformers for version with halogen lamp. Electronic control gears and dimmable electronic control gears 1-10V and DALI available for version with 23W LED lamp.

→ see page 201

 IP20



Convex

Concave



LED COB



Diffuse light



AL AR111

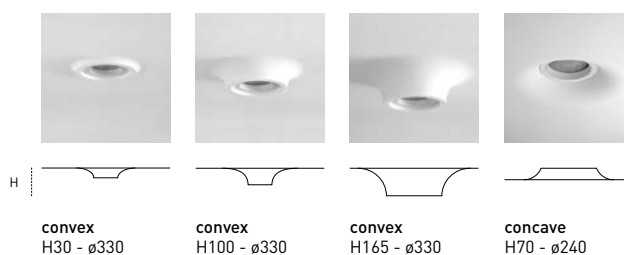
Emissions depending on the type of beam of the chosen light source

### Versions

#### LED

Body and the LED light source are to be ordered separately

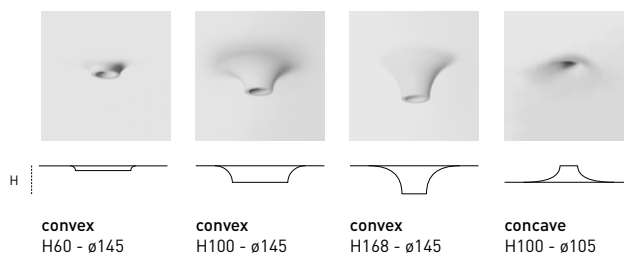
→ see page 196



#### LED

Complete with body and light source

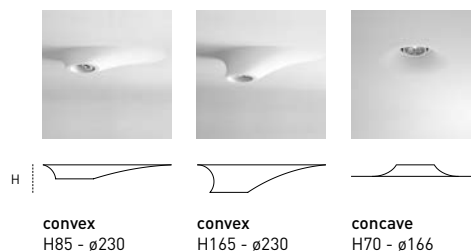
→ see page 200



#### AL AR111

Complete with body and light source

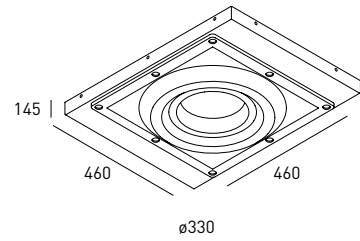
→ see page 201



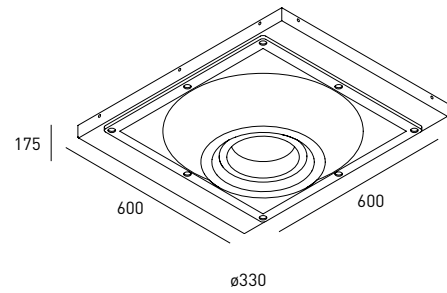




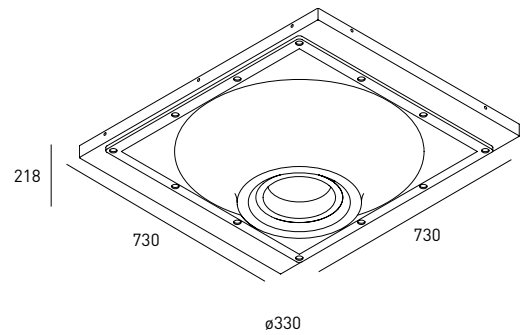
<b>Venere convex 30</b>		
Description	kg	Code
<b>Body</b> 460×460	6,70	<b>82571.05</b>
Compulsory <b>recess box</b>	3,00	<b>38593.00</b>
<b>Light source*</b>		



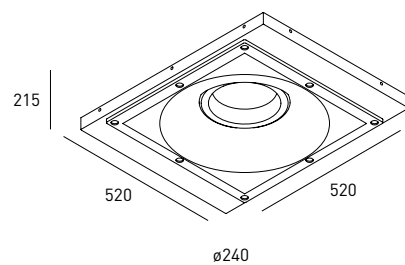
<b>Venere convex 100</b>		
Description	kg	Code
<b>Body</b> 600×600	10,7	<b>82572.05</b>
Compulsory <b>recess box</b>	4,00	<b>38594.00</b>
<b>Light source*</b>		



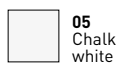
<b>Venere convex 165</b>		
Description	kg	Code
<b>Body</b> 730×730	16,5	<b>82573.05</b>
Compulsory <b>recess box</b>	5,00	<b>38595.00</b>
<b>Light source*</b>		



<b>Venere concave 70</b>		
Description	kg	Code
<b>Body</b> 520×520	10,7	<b>82576.05</b>
Compulsory <b>recess box</b>	4,00	<b>38597.00</b>
<b>Light source*</b>		




\* Available light sources → see page 197




### Light source

Light source	Wattage	Beam	Code
<b>LED</b>	23W	72°	33322.11 HD / NW / WW / WP
	31W	75°	33330.11 HD / NW / WW / WP
	47W*	75°	33334.11 HD / NW / WW / WP


IP20 / IP44   
220-240V / 50-60Hz

<b>LED</b>	23W	72°	33328.11 HD / NW / WW / WP
	31W	75°	33333.11 HD / NW / WW / WP
	47W*	75°	33340.11 HD / NW / WW / WP

IP20 / IP44   
220-240V / 50-60Hz


Luminaire with 1-hour continuous emergency operation

<b>LED</b>	23W	72°	33324.11 HD / NW / WW / WP
	31W	75°	33331.11 HD / NW / WW / WP
	47W*	75°	33336.11 HD / NW / WW / WP

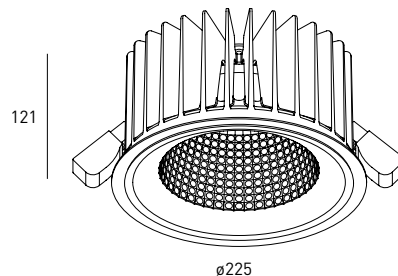
IP20 / IP44   
220-240V / 50-60Hz




1-10 V dimmable

<b>LED</b>	23W	72°	33326.11 HD / NW / WW / WP
	31W	75°	33332.11 HD / NW / WW / WP
	47W*	75°	33338.11 HD / NW / WW / WP

IP20 / IP44   
220-240V / 50-60Hz


DALI dimmable



	23W	HD (HD Retina):	MCRl >93 / lm 1820 / K Soft white
		NW (Neutral White):	CRI >80 / lm 2745 / K 4000
		WW (Warm White):	CRI >80 / lm 2640 / K 3000
		WP (White Plus):	CRI 97 / lm 1700 / K 2950
	31W	HD (HD Retina):	MCRl >93 / lm 2605 / K Soft white
		NW (Neutral White):	CRI >80 / lm 3980 / K 4000
		WW (Warm White):	CRI >80 / lm 3830 / K 3000
		WP (White Plus):	CRI 97 / lm 2435 / K 2950
	47W	HD (HD Retina):	MCRl >93 / lm 3740 / K Soft white
		NW (Neutral White):	CRI >80 / lm 5610 / K 4000
		WW (Warm White):	CRI >80 / lm 5395 / K 3000
		WP (White Plus):	CRI 97 / lm 3495 / K 2950

Fixture complete with electronic control gear

\*Functional ground (earth)

 **11**  
Satin-finish  
white

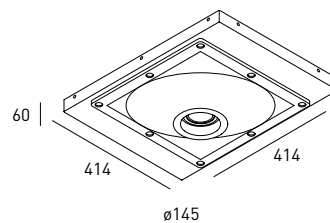




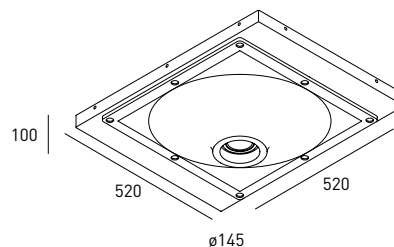


**Venere Mini convex 60**

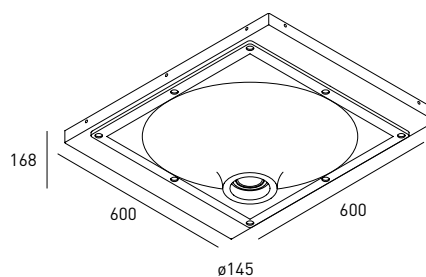
Light source	Wattage	kg	Code
<b>LED</b>	23W	6,00	<b>82582.05 HD / NW / WW / WP</b>
IP20 / IP44			
Compulsory <b>recess box</b>	3,00	<b>38599.00</b>	

**Venere Mini convex 100**

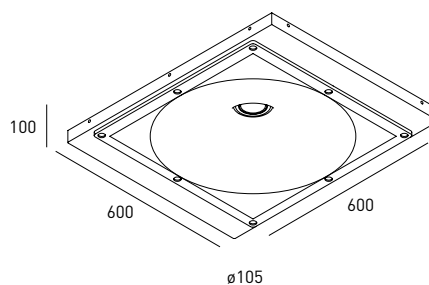
Light source	Wattage	kg	Code
<b>LED</b>	23W	7,50	<b>82583.05 HD / NW / WW / WP</b>
IP20 / IP44			
Compulsory <b>recess box</b>	4,00	<b>38597.00</b>	


**Venere Mini convex 168**

Light source	Wattage	kg	Code
<b>LED</b>	23W	10,0	<b>82584.05 HD / NW / WW / WP</b>
IP20 / IP44			
Compulsory <b>recess box</b>	4,00	<b>38594.00</b>	

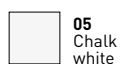
**Venere Mini concave 100**

Light source	Wattage	kg	Code
<b>LED</b>	23W	9,00	<b>82585.05 HD / NW / WW / WP</b>
IP20 / IP44			
Compulsory <b>recess box</b>	4,00	<b>38594.00</b>	



 <b>HD</b> (HD Retina):	MCRI >93 / lm 1820 / K Soft White
<b>NW</b> (Neutral White):	CRI >80 / lm 2745 / K 4000
<b>WW</b> (Warm White):	CRI >80 / lm 2640 / K 3000
<b>WP</b> (White Plus):	CRI 97 / lm 1700 / K 2950

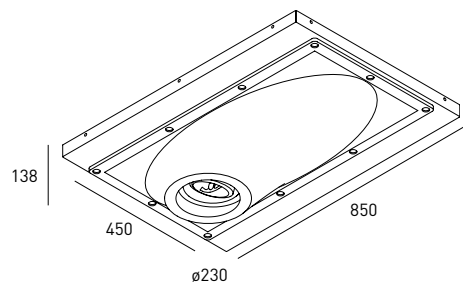
Control gear available as an accessory  
700mA constant current



**Venere convex 85**

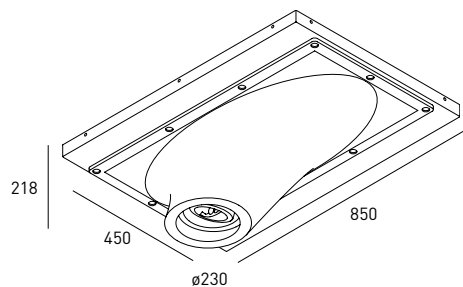
Light source	Voltage	Wattage	Fitting	kg	Code
<b>AL AR111</b>	12V	100W	G53	13,0	<b>82575.05</b>

Compulsory <b>recess box</b>		4,70		<b>38596.00</b>
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**Venere convex 165**

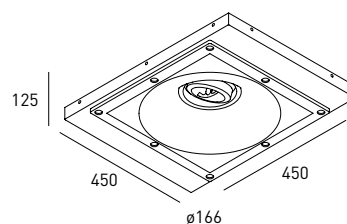
Light source	Voltage	Wattage	Fitting	kg	Code
<b>AL AR111</b>	12V	100W	G53	15,0	<b>82574.05</b>

Compulsory <b>recess box</b>		4,70		<b>38596.00</b>
------------------------------	--	------	--	-----------------

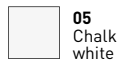
**Venere concave 70**

Light source	Voltage	Wattage	Fitting	kg	Code
<b>AL AR111</b>	12V	100W	G53	15,0	<b>82577.05</b>

Compulsory <b>recess box</b>		4,70		<b>38598.00</b>
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Electronic transformer available as an accessory

**Accessories**

→ For luminaires with AL light source



Electronic transformer 105W  
dimnable IGBT  
230-240V / 50-60Hz  
118×35×H21  
code **4.94094.81**



Electronic transformer 210W  
dimnable IGBT  
230-240V / 50-60Hz  
167×46×H34  
code **4.94095.00**

→ Venere Mini



Electronic control gear  
32W IP20 220-240V / 50-60Hz  
(suitable for controlling 1 LED)  
130×42×H30  
code **30398.00**



Electronic dimmable  
control gear 1-10V  
32W IP20 220-240V / 50-60Hz  
(suitable for controlling 1 LED)  
79×124×H21  
code **38948.00**



DALI Dimmable electronic  
control gear  
32W IP20 220-240V / 50-60Hz  
(suitable for controlling 1 LED)  
103×67×H21  
code **30399.00**







204/205



# POIS

design: Martini Staff

# POIS

recessed



version with frame



flush-fitted version

## Body

Extruded aluminium structure with coated steel end caps, front module in black plastic material with recessed optics. Available in versions with visible bezel or flush-fitted.

## Light sources

2.1 to 25.2W LED module available in the NW (Neutral White, 4000K) and WW (Warm White, 3000K) CRI>80 versions.

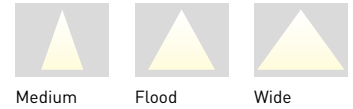
## Power supplies

700mA DC power supply.


  IP20



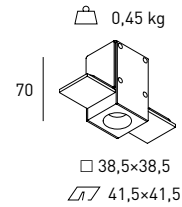
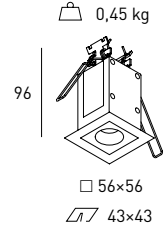
 POWER LED




Pois module 1x			frame	flush-fitted
Light source	Wattage	Beam	Code	Code
<b>LED</b>	2,1W	25°	32975. __ NW / WW	32990.27 NW / WW
		31°	32976. __ NW / WW	32991.27 NW / WW
		41°	32977. __ NW / WW	32992.27 NW / WW

 700mA constant current

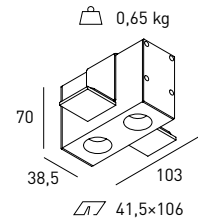
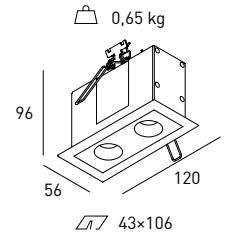
NW (Neutral White): CRI >80 / tm 200 / K 4000  
 WW (Warm White): CRI >80 / tm 180 / K 3000




Pois module 2x			frame	flush-fitted
Light source	Wattage	Beam	Code	Code
<b>LED</b>	4,2W	25°	32978. __ NW / WW	32993.27 NW / WW
		31°	32979. __ NW / WW	32994.27 NW / WW
		41°	32980. __ NW / WW	32995.27 NW / WW

 700mA constant current

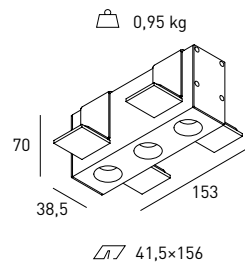
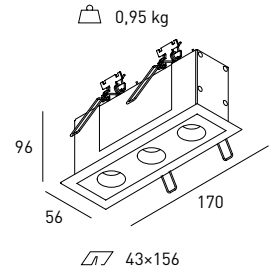
NW (Neutral White): CRI >80 / tm 400 / K 4000  
 WW (Warm White): CRI >80 / tm 360 / K 3000



Pois module 3x			frame	flush-fitted
Light source	Wattage	Beam	Code	Code
<b>LED</b>	6,3W	25°	32981. __ NW / WW	32996.27 NW / WW
		31°	32982. __ NW / WW	32997.27 NW / WW
		41°	32983. __ NW / WW	32998.27 NW / WW

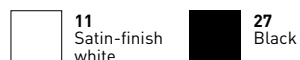
 700mA constant current

NW (Neutral White): CRI >80 / tm 600 / K 4000  
 WW (Warm White): CRI >80 / tm 540 / K 3000



Electronic ballast available as an accessory → see page 209

Colour identification to be added to the code with frame





Pois module 4x			frame	flush-fitted
Light source	Wattage	Beam	Code	Code
<b>LED</b>	8,4W	25°	32135. __ NW / WW	32159.27 NW / WW
		31°	32136. __ NW / WW	32160.27 NW / WW
		41°	32137. __ NW / WW	32161.27 NW / WW

700mA constant current

NW (Neutral White): CRI >80 / lm 800 / K 4000  
 WW (Warm White): CRI >80 / lm 720 / K 3000

Electronic ballast available as an accessory → see page 209

Pois module 5x			frame	flush-fitted
Light source	Wattage	Beam	Code	Code
<b>LED</b>	10,5W	25°	32138. __ NW / WW	32162.27 NW / WW
		31°	32139. __ NW / WW	32163.27 NW / WW
		41°	32140. __ NW / WW	32164.27 NW / WW

Voltage 220-240V / 50-60Hz  
 Integrated electronic control gear.

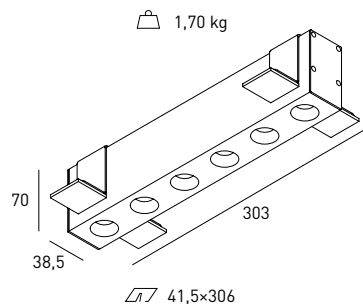
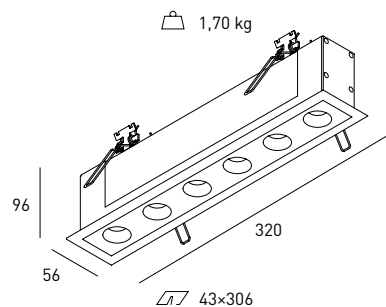
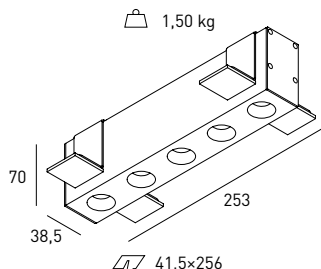
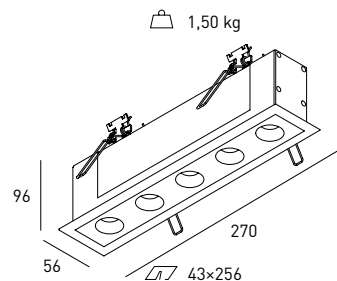
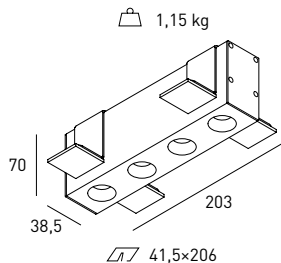
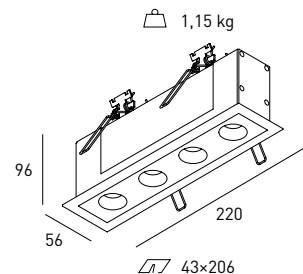
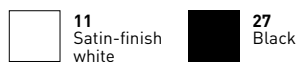
NW (Neutral White): CRI >80 / lm 1000 / K 4000  
 WW (Warm White): CRI >80 / lm 900 / K 3000

Pois module 6x			frame	flush-fitted
Light source	Wattage	Beam	Code	Code
<b>LED</b>	12,6W	25°	32141. __ NW / WW	32165.27 NW / WW
		31°	32142. __ NW / WW	32166.27 NW / WW
		41°	32143. __ NW / WW	32167.27 NW / WW

Voltage 220-240V / 50-60Hz  
 Integrated electronic control gear.

NW (Neutral White): CRI >80 / lm 1200 / K 4000  
 WW (Warm White): CRI >80 / lm 1080 / K 3000

Colour identification to be added to the code with frame



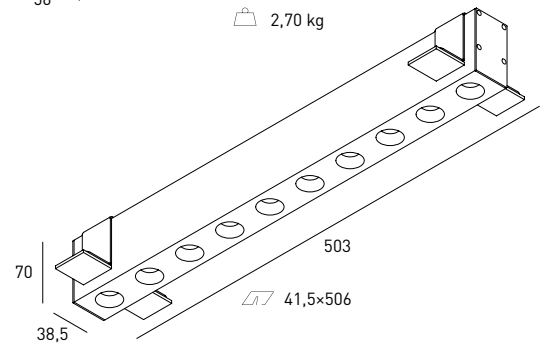
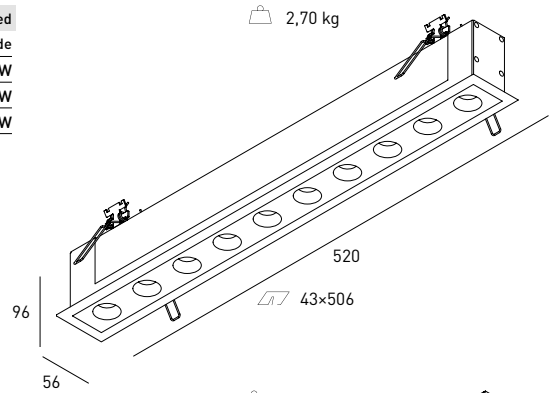
Pois module 10×			frame	flush-fitted
Light source	Wattage	Beam	Code	Code
LED	21W	25°	32144. __ NW / WW	32168.27 NW / WW
		31°	32145. __ NW / WW	32169.27 NW / WW
		41°	32146. __ NW / WW	32170.27 NW / WW

Voltage 220-240V / 50-60Hz

Integrated electronic control gear.

NW (Neutral White): CRI >80 / lm 2000 / K 4000

WW (Warm White): CRI >80 / lm 1800 / K 3000



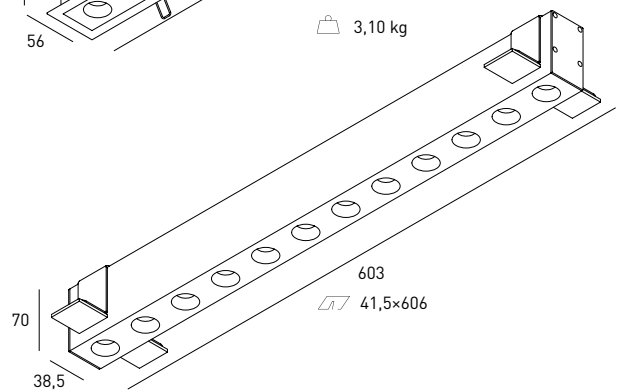
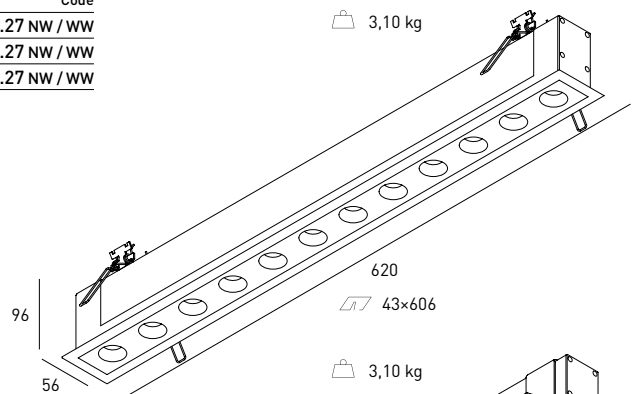
Pois module 12×			frame	flush-fitted
Light source	Wattage	Beam	Code	Code
LED	25,2W	25°	32147. __ NW / WW	32171.27 NW / WW
		31°	32148. __ NW / WW	32172.27 NW / WW
		41°	32149. __ NW / WW	32173.27 NW / WW

Voltage 220-240V / 50-60Hz

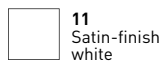
Integrated electronic control gear.

NW (Neutral White): CRI >80 / lm 2400 / K 4000

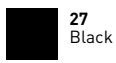
WW (Warm White): CRI >80 / lm 2160 / K 3000



Colour identification to be added to the code with frame



11  
Satin-finish  
white



27  
Black

## Accessories



Electronic control gear 17W IP20  
(to be installed remotely)  
700mA constant current 220-240V / 50-60Hz  
123×38×H21  
code 35189.00



210/211

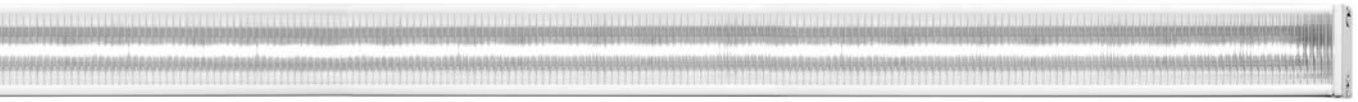
# BATON

design: Lapo Grassellini



# BATON

fixture for ceiling / wall  
recessed



symmetric emission / striped screen



symmetric emission / opal screen



asymmetric emission / prismatic screen

## Body

Extruded aluminium body in various lengths and available in two different profiles (symmetrical and asymmetrical), with painted aluminium end caps. Opal, striped and prismatic methacrylate screens.

## Light sources

14W LED module available in the NW (Neutral White, 4000K) and WW (Warm White, 3000K) CRI>80 versions.

## Power supply

24VDC power supply.

## Accessories

Recess box for the symmetrical and asymmetrical version, end cap and joint for recess box. Power factor corrected electronic ballasts of various powers, 1-10V dimmable control gears and DALI dimmable options.

→ see page 214

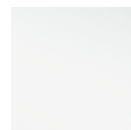
 IP40



DALI



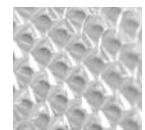
MINI



Opal  
screen



Striped  
screen



Prismatic  
screen



## MID POWER LED

Symmetrical or asymmetrical distribution with variable opening depending on the chosen screen



Symmetric



Asymmetric

Symmetric-emission <b>Baton</b>				opal screen	striped screen	prismatic screen	
Light source	Wattage	lm	kg	mm (L)	Code	Code	Code
<b>LED</b>	2,5W	150	0,10	190	33850. __NW / WW	33855. __NW / WW	33860. __NW / WW
	4W	240	0,15	290	33910. __NW / WW	33914. __NW / WW	33918. __NW / WW
	5W	300	0,15	355	33851. __NW / WW	33856. __NW / WW	33861. __NW / WW
	8,5W	510	0,25	590	33911. __NW / WW	33915. __NW / WW	33919. __NW / WW
	10W	600	0,25	690	33852. __NW / WW	33857. __NW / WW	33862. __NW / WW
	13W	780	0,30	890	33912. __NW / WW	33916. __NW / WW	33920. __NW / WW
	15W	900	0,35	1020	33853. __NW / WW	33858. __NW / WW	33863. __NW / WW
	17,5W	1050	0,40	1190	33913. __NW / WW	33917. __NW / WW	33921. __NW / WW
	20W	1200	0,45	1355	33854. __NW / WW	33859. __NW / WW	33864. __NW / WW

24VDC constant voltage

Control gear available as an accessory

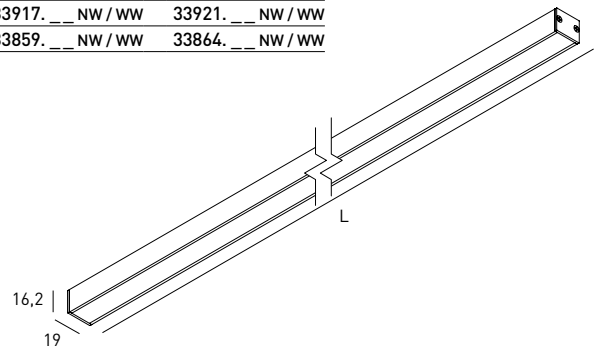
NW (Neutral White): CRI >80 / K 4000  
WW (Warm White): CRI >80 / K 3000



Ceiling/wall installation by means of the included springs



Flush installation with recessed box



Asymmetric-emission <b>Baton</b>				opal screen	striped screen	prismatic screen	
Light source	Wattage	lm	kg	mm (L)	Code	Code	Code
<b>LED</b>	2,5W	150	0,10	190	33865. __NW / WW	33870. __NW / WW	33875. __NW / WW
	4W	240	0,15	290	33922. __NW / WW	33926. __NW / WW	33930. __NW / WW
	5W	300	0,15	355	33866. __NW / WW	33871. __NW / WW	33876. __NW / WW
	8,5W	510	0,25	590	33923. __NW / WW	33927. __NW / WW	33931. __NW / WW
	10W	600	0,25	690	33867. __NW / WW	33872. __NW / WW	33877. __NW / WW
	13W	780	0,30	890	33924. __NW / WW	33928. __NW / WW	33932. __NW / WW
	15W	900	0,35	1020	33868. __NW / WW	33873. __NW / WW	33878. __NW / WW
	17,5W	1050	0,40	1190	33925. __NW / WW	33929. __NW / WW	33933. __NW / WW
	20W	1200	0,45	1355	33869. __NW / WW	33874. __NW / WW	33879. __NW / WW

Control gear available as an accessory  
24VDC constant voltage

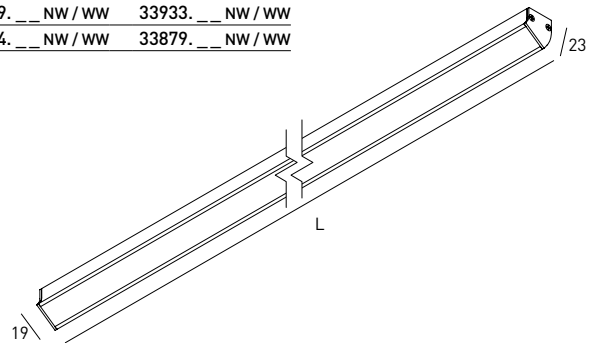
NW (Neutral White): CRI >80 / K 4000  
WW (Warm White): CRI >80 / K 3000



Ceiling/wall installation by means of the included springs



Flush installation with recessed box



Prepared for installation on the wall or plasterboard ceiling to be flush-fitted, with recess box

Colour identification to be added to the code



11  
Satin-finish  
white



82  
Satin-finish  
grey

## Accessories



Single end cap for recess box  
code **93504.11**



Coupling for recess box  
code **93505.00**  
(1-piece pack)



20W electronic control gear  
50×110×H36  
code **30535.00**



35W electronic control gear  
43×185×H30  
code **30536.00**



60W electronic control gear  
45.5×254×H35.5  
code **30537.00**



96W electronic control gear  
40×300×H21  
code **30538.00**



180W electronic control gear  
60×280×H29  
code **30539.00**



Dimmable electronic  
control gear  
DALI 75W  
46×220×H44  
code **30567.00**



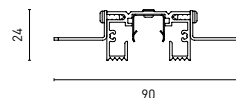
Dimmable electronic  
control gear  
1-10V 80W  
220-240V / 50-60Hz  
52.5×244×H36  
code **30566.00**

### → Symmetrical emission



Recess box

L 190 code **93485.00**  
L 290 code **93486.00**  
L 355 code **93487.00**  
L 590 code **93488.00**  
L 690 code **93489.00**  
L 890 code **93490.00**  
L 1020 code **93491.00**  
L 1190 code **93492.00**  
L 1355 code **93493.00**

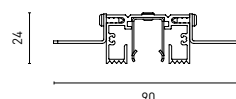


### → Asymmetrical emission



Recess box

L 190 code **93494.00**  
L 290 code **93495.00**  
L 355 code **93496.00**  
L 590 code **93497.00**  
L 690 code **93498.00**  
L 890 code **93499.00**  
L 1020 code **93501.00**  
L 1190 code **93502.00**  
L 1355 code **93503.00**



All control gears must be installed in remote mode, as their dimensions exceed that of the recess box











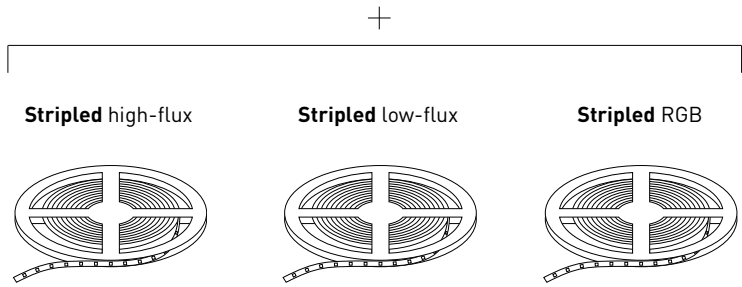
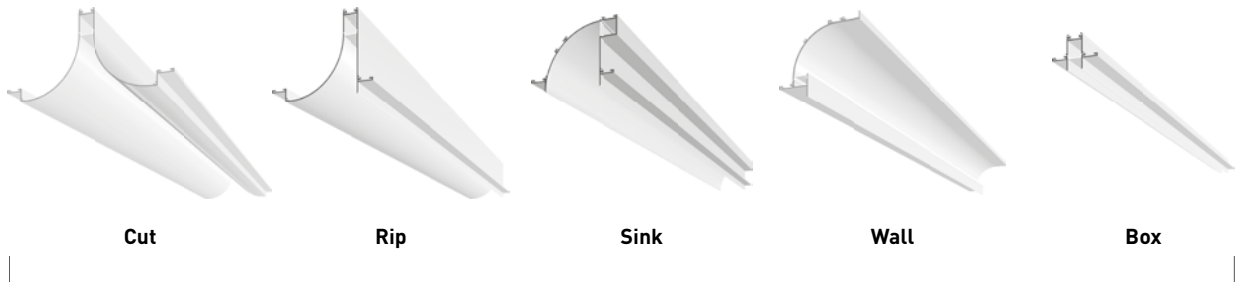
218/219



**GAP**  
design: Archea Associati

# GAP

system



## Body

Extruded aluminium profile, satin-finish diffuser and any assembly components.

## Light sources

24V white LED module, 14.4W/m and 4.8W/m power available in NW (Neutral White, 4000K) and WW (Warm White, 3000K) CRI>80 versions and 12V RGB LED, 14.4 W/m power. Flexible strip in 5 metre roll.

## Power supply

RGB led strip with 24V DC and 12V DC power supply.

## Components

End caps, diffuser screen, linear joining element and 90° joining element and spacers for different plasterboard thicknesses.



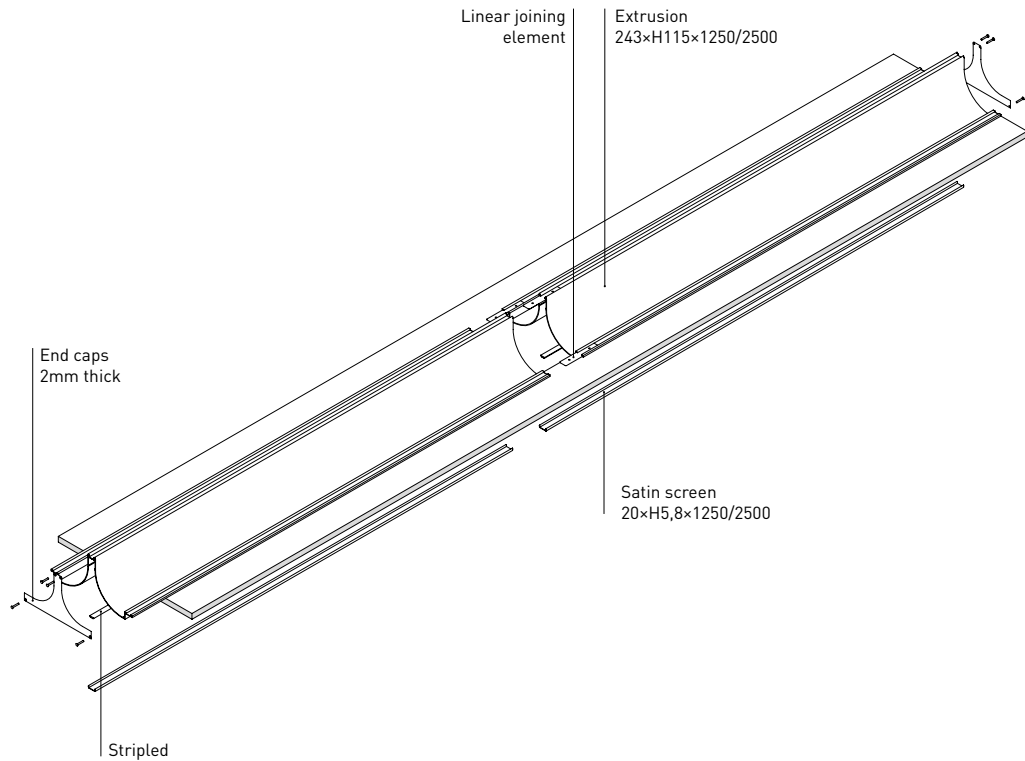
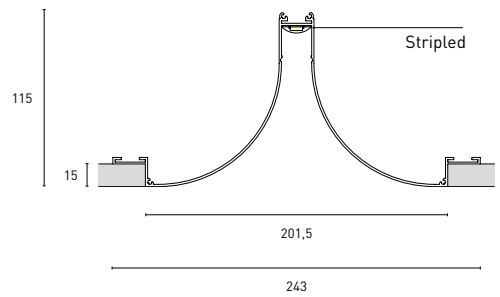
Gap / Cut		
Description	kg	Code
Extrusion 1255	2.40	32100.40
Extrusion 2505	6.00	32101.40
1250 satin screen	0.20	32122.00
2500 satin screen	0.30	32123.00
End cap (1 piece pack)		32102.40
Linear joining elements (3 piece pack)		32177.00
Spacers for plasterboard (2 pieces pack)		32125.00

Available light sources → see page 228



## Assembly

plasterboard cut  
 L 1250= 1255x202  
 L 2500= 2505x202



## Gap / Rip

Description	kg	Code
Extrusion 1255	2.50	32103.40
Extrusion 2505	5.20	32104.40
1250 satin screen	0.20	32122.00
2500 satin screen	0.30	32123.00
End cap (1 piece pack)		32105.40
Linear joining elements (3 piece pack)		32177.00
RH 90° joining element with screen		32106.40
LH 90° joining element with screen		32107.40
Spacers for plasterboard (2 pieces pack)		32125.00

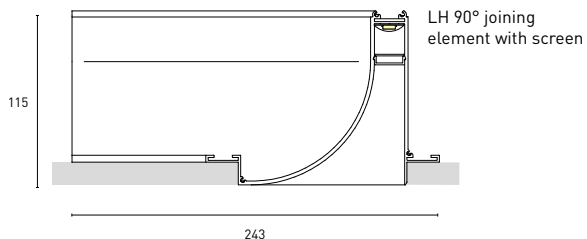
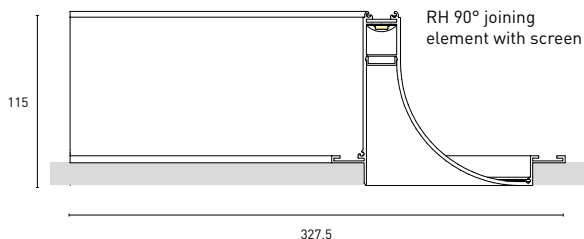
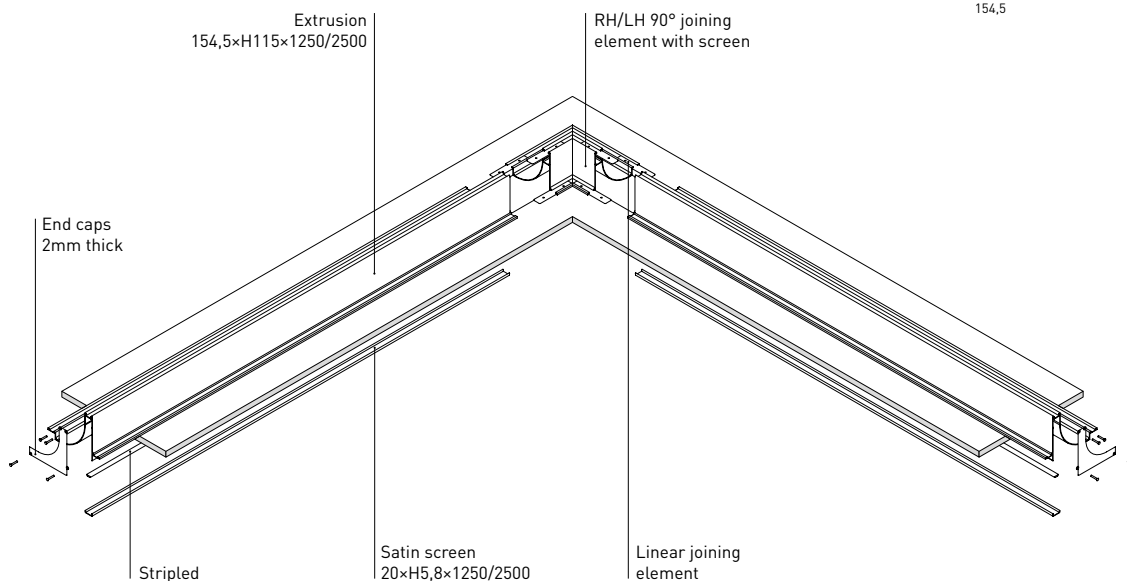
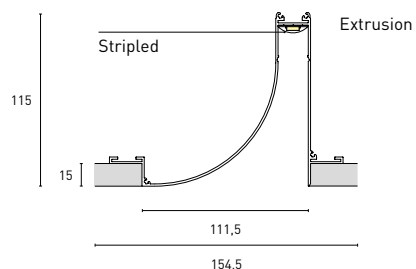
Available light sources → see page 228



40  
White

## Assembly

- Plasterboard cut
- L 1250= 1255x113,5
- L 2500= 2505x113,5



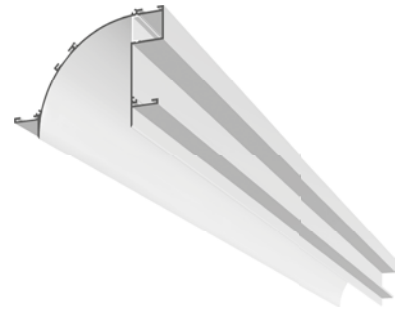




## Gap / Sink

Description	kg	Code
Extrusion 1250	2.40	32108.40
Extrusion 2500	4.80	32109.40
1250 satin screen	0.20	32122.00
2500 satin screen	0.30	32123.00
End cap (1 piece pack)		32110.40
Linear joining elements (4 piece pack)		32178.00
RH 90° joining element with screen		32111.40
LH 90° joining element with screen		32112.40
Spacers for plasterboard (2 pieces pack)		32125.00

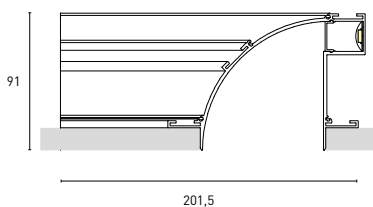
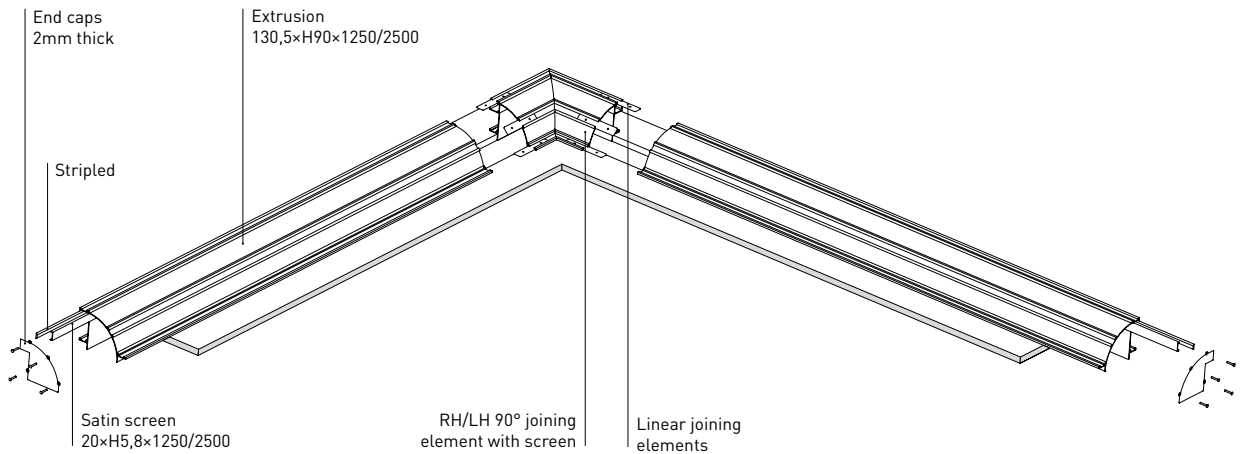
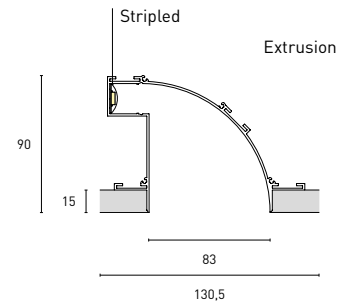
Available light sources → see page 228



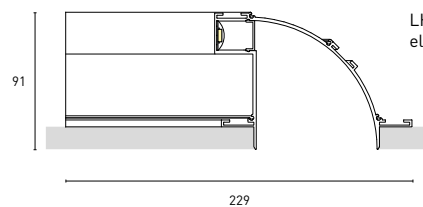
40  
White

## Assembly

- plasterboard cut
- L 1250= 1255x85
- L 2500= 2505x85



RH 90° joining element with screen



LH 90° joining element with screen

Gap / Wall		
Description	kg	Code
Extrusion 1250	2.50	32113.40
Extrusion 2500	4.00	32114.40
1250 satin screen	0.20	32122.00
2500 satin screen	0.30	32123.00
End cap (1 piece pack)		32115.40
Linear joining elements (2 piece pack)		32176.00
RH 90° joining element with screen		32116.40
LH 90° joining element with screen		32117.40
Spacers for plasterboard (2 pieces pack)		32125.00

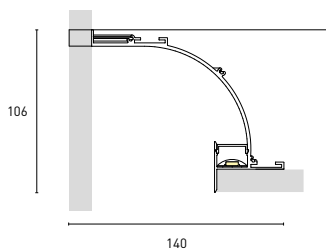
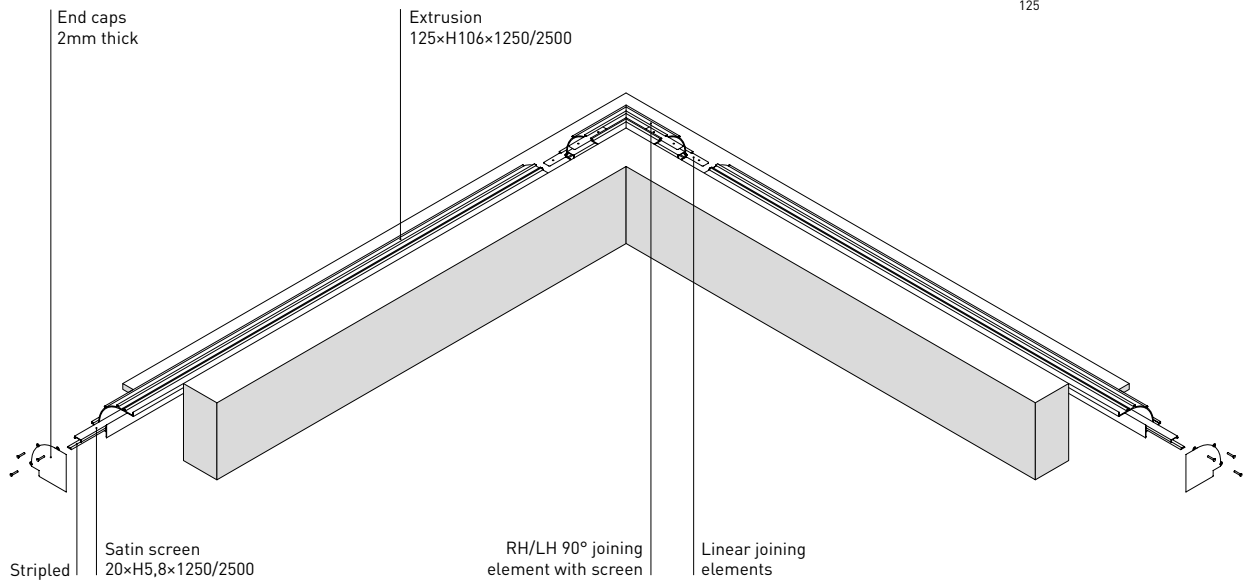
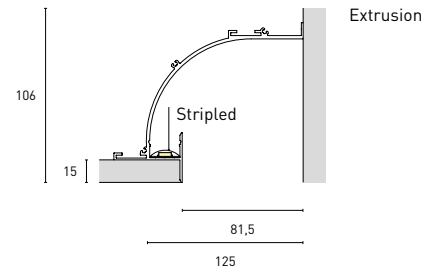


Available light sources → see page 228

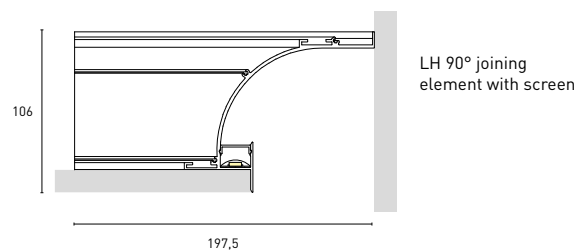


## Assembly

plasterboard cut  
 L 1250= 1255x83  
 L 2500= 2505x83



RH 90° joining element with screen



LH 90° joining element with screen

Gap / Box		
Description	kg	Code
Extrusion 1250	1.30	32118.40
Extrusion 2500	3.00	32119.40
1250 satin screen	0.20	32122.00
2500 satin screen	0.30	32123.00
End cap (1 piece pack)		32120.40
Linear joining elements (3 piece pack)		32177.00
90° joining element with screen		32121.40
Spacers for plasterboard (2 pieces pack)		32125.00



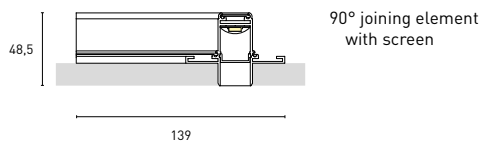
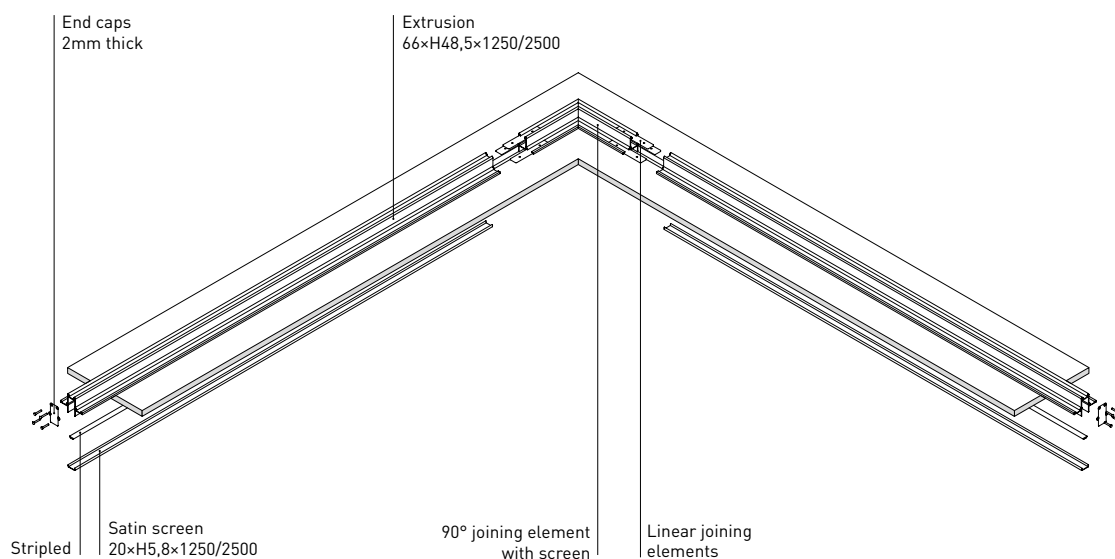
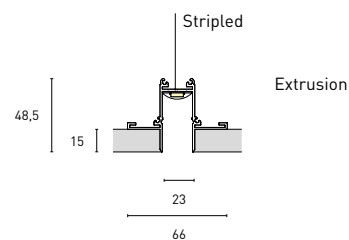
Available light sources → see page 228



40  
White

## Assembly

- plasterboard cut
- L 1250= 1255x25
- L 2500= 2505x25



## Installation

For a correct installation of the device please follow the steps explained below:



1. Insert the profile in the cut made in the plasterboard wall.



2. Place the profile flush to the wall; if there is a gap between the profile and the wall please insert the appropriate accessories to compensate the difference in level.



3. Fix the profile to the wall using the screws with self-drilling tip.



4. Insert the StripLED into the recess in the profile after completing the electrical connection and make sure the StripLED adheres properly to the surface of the recess.



5. Close the recess with the satin snap on screen in order to protect the StripLED.



6. Plaster and trim the surface between the profile and plasterboard.



7. Protect the screen with adhesive masking tape and apply the paint.

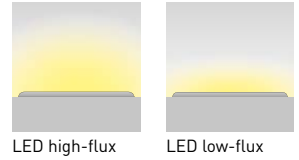


8. Installation complete.



## MID POWER LED

Diffuse distribution.  
The white LED strip is available in high-flux and low-flux version.



### Stripled high-flux

Light source	Voltage	Wattage	Code
LED	24V	72W	31390.00 NW / WW

24VDC constant voltage

NW (Neutral White): CRI >80 / tm 4650 / K 4000

WW (Warm White): CRI >80 / tm 4200 / K3100

### Stripled low-flux

Light source	Voltage	Wattage	Code
LED	24V	24W	31391.00 NW / WW

24VDC constant voltage

NW (Neutral White): CRI >80 / tm 2300 / K 4000

WW (Warm White): CRI >80 / tm 2200 / K3100

### Stripled RGB

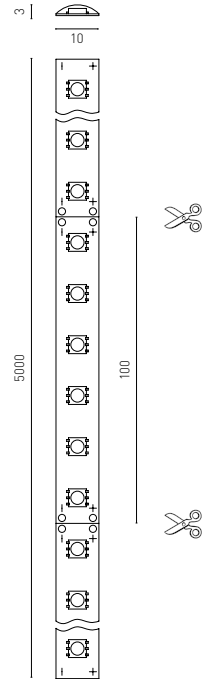
Light source	Voltage	Wattage	lm (Full color)	Code
LED	12V	72W	1250	31392.00 RGB

12VDC constant voltage

DMX512 colour control system → see page 560

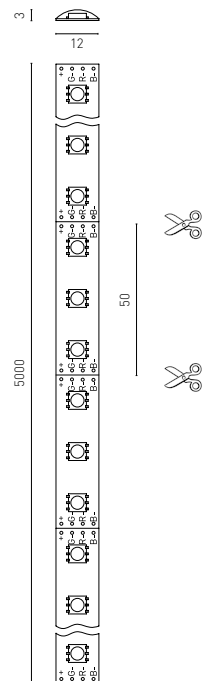
The ends of the reel are equipped with connectors having IP20 protection rating  
Product available only in 5m reels

0,30 kg



high-flux

0,30 kg



low-flux



## Accessories

Control gears (24V)  
for high-flux and low-flux version



60W electronic control gear  
220-240V / 50-60Hz  
45.5×254×H35.5  
code **30537.00**



35W electronic control gear  
220-240V / 50-60Hz  
43×185×H30  
code **30536.00**



180W electronic control gear  
220-240V / 50-60Hz  
60×280×H29  
code **30539.00**



96W electronic control gear  
220-240V / 50-60Hz  
40×300×H 21  
code **30538.00**



Electronic control gear  
dimmable DALI 75W  
220-240V / 50-60Hz  
46×220×H44  
code **30567.00**



Electronic control gear  
dimmable 1-10V 80W  
220-240V / 50-60Hz  
52.5×244×H36  
code **30566.00**



Connector and sheath kit for  
high-flux and low-flux versions  
code **91200.00**



70W electronic control gear  
IP67 230-240 / 24VDC  
code **38934.00**

Control gears (12V)  
for RGB version



60W electronic control gear  
220-240V / 50-60Hz  
45.5×254×H35.5  
code **30597.00**



35W electronic control gear  
220-240V / 50-60Hz  
43×185×H30  
code **30596.00**



150W electronic control gear  
220-240V / 50-60Hz  
63.5×270×H41  
code **30599.00**



100W electronic control gear  
220-240V / 50-60Hz  
63.5×270×H41  
code **30598.00**



3-channel DMX controller  
for RGB Strip led  
90W max., 12V  
code **76527.00**

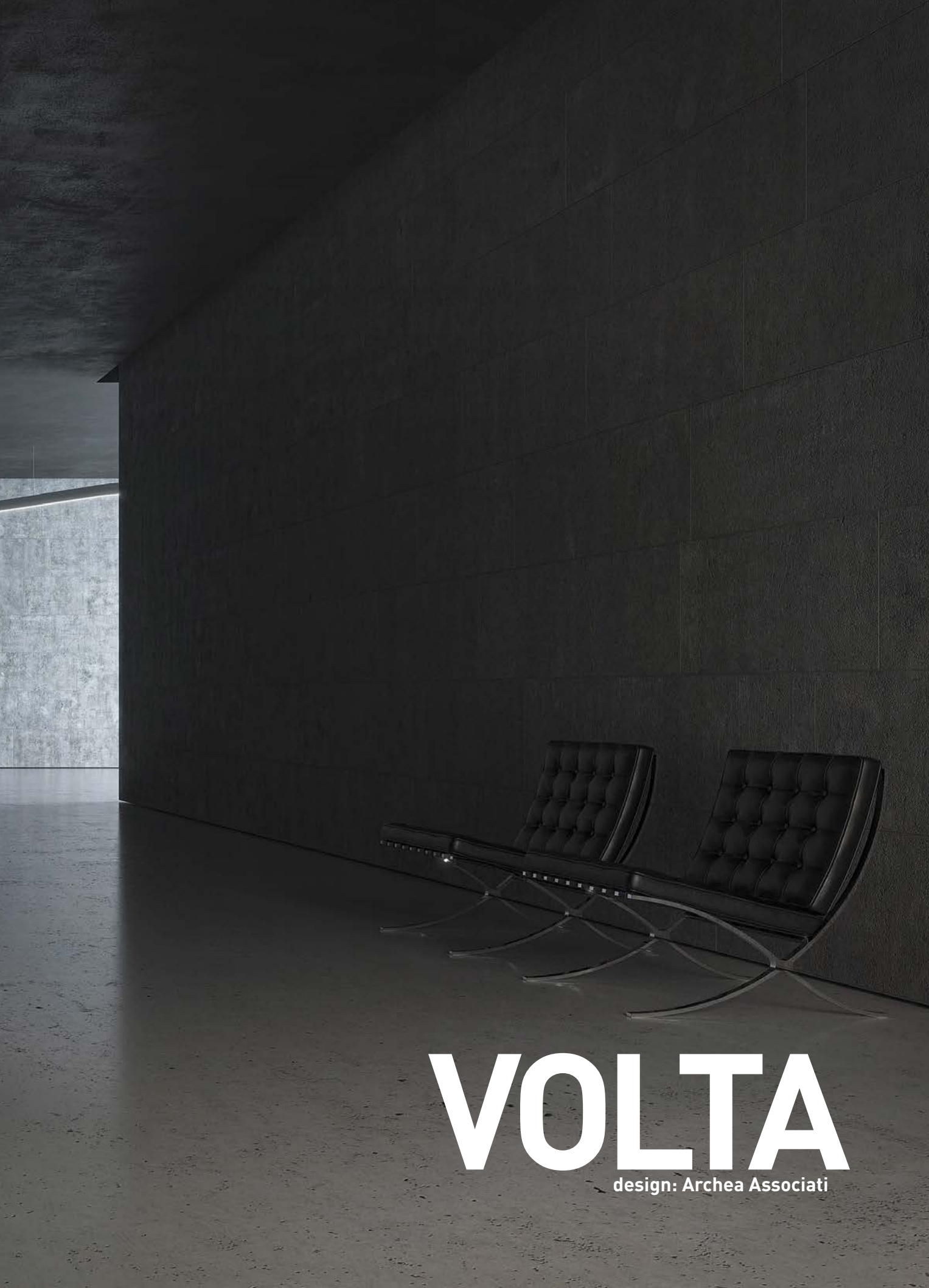


3-channel amplifier  
for RGB Strip led  
180W max., 12V  
code **76528.00**

For connection examples → see page 557



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# VOLTA

design: Archea Associati



# VOLTA

pendant system  
ceiling fixture system



## Body

Coated extruded aluminum fixture consisting of two opposed sections, joined by aluminum spacer and by a system of locking screws that maintain a constant luminaire width of 48 mm. Complete with LED wiring with reflector and opal polycarbonate screen.

## Light sources

LED modules from 5,2W to 31,3W, available in NW (Neutral White, 4000K) and WW (Warm White, 3000K) CRI>80 versions.

## Power supplies

Mains voltage power supply. Modules available in standard version and dimmable versions 1-10V and DALI. Integrated electronic control gear.

## Components

Suspension cables, end caps, ceiling fitting and linear coupling.

→ see page 234

  IP20



DALI





## MID POWER LED



Diffuse light

### Volta fixture complete with wiring and screen

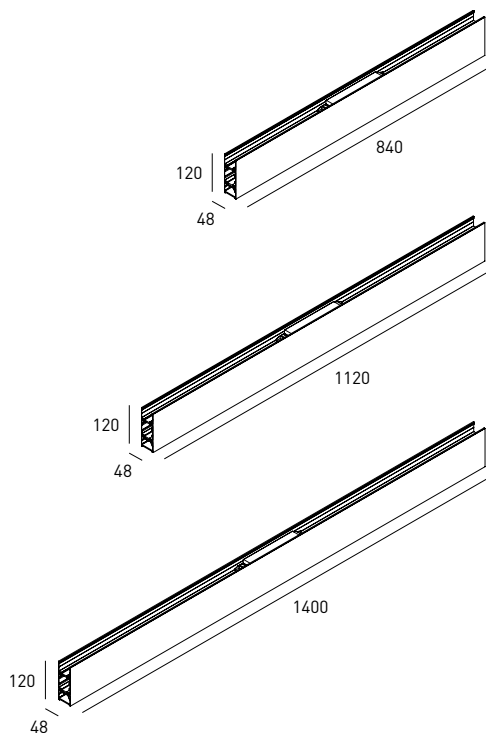
Light source	Wattage	mm (L)	kg	Code
LED	16W	840	4,00	59740. __NW / WW
LED	22W	1120	5,50	59741. __NW / WW
LED	28W	1400	7,00	59754. __NW / WW

220-240V / 50-60Hz

Integrated electronic control gear

NW (Neutral White): CRI >80 / lm 1010 [18,6W] / lm 1340 [25,5W] / lm 1670 [31,3W] / κ 4000

WW (Warm White): CRI >80 / lm 870 [18,6W] / lm 1160 [25,5W] / lm 1450 [31,3W] / κ 3000



### Volta curved elements complete with wiring and screen

Light source	Wattage	curve	kg	Code
LED	5,5W	R400/30°	1,00	59745. __NW / WW
LED	11W	R400/60°	2,00	59744. __NW / WW
LED	16W	R400/90°	3,00	59743. __NW / WW

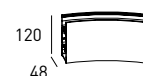
220-240V / 50-60Hz

Integrated electronic control gear

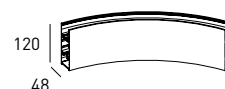
NW (Neutral White): CRI >80 / lm 280 [5,2W] / lm 560 [10,5W] / lm 840 [15,7W] / κ 4000

WW (Warm White): CRI >80 / lm 250 [5,2W] / lm 490 [10,5W] / lm 730 [15,7W] / κ 3000

curve R400/30°  
H120



curve R400/60°  
H120



curve R400/90°  
H120



Add the suffix AD, DD to the code for ordering the dimmable version

AD analogue 1-10V dimmable fixture

DD DALI dimmable fixture

Colour identification to be added to the code



11  
Satin-finish  
white



27  
Black

## Accessories



Single end cap, 3mm  
(1-piece pack)  
code 59742. \_\_



Non-powered suspension  
cable kit  
code 59746. \_\_



Powered suspension cable  
3-pole  
code 59747. \_\_  
5-pole  
code 59755. \_\_



Ceiling fitting  
(1-piece pack)  
code 59756.00



Coupling kit  
code 59748.00

Colour identification to be added to the code



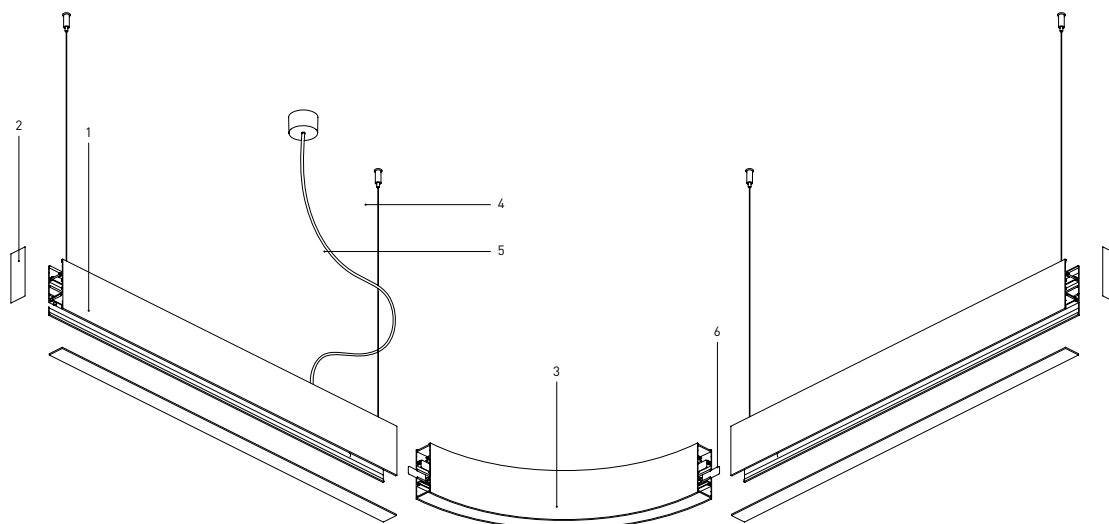
11  
Satin-finish  
white



27  
Black

## Components

1. Fixture complete with wiring and screen
2. End caps
3. Curved elements complete with wiring and screen  
R400/90°, 60°, 30°
4. Steel suspension cable
5. 3-pole or 5-pole electrified cable
6. Coupling kit





Technology to Create

Superfici ampie e spazi residenziali.  
Nuovi elementi per abitare.  
Sei formati e sei millimetri di spessore:  
grande ma sottile, sobriamente, ma al tempo stessa  
elegante e raffinata. Grazie alla sua due  
superfici consente di dare spazio alla creatività  
nell'abitare contemporaneo.

Large areas and residential projects.  
New elements for home design.

Six sizes, just six millimetres thick:  
Large yet slender, exuberant yet elegant and refined.  
Its two surfaces give potential for creativity  
in contemporary living spaces.

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# SHOP LINE

design: Martini Staff

# SHOP LINE

pendant / ceiling / recessed fixture

Product available as built-in, ceiling or pendant versions.  
The Shop line system is a modular system that enables the customisation of the architectonic environment, creating, using specific accessories, different length light channels. This product was designed to facilitate connections between the different modules and reduce installation times; each fixture is configured for electrical connection in a row.

## SHOP LINE 36

page 240

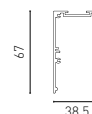


Finished module

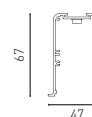


System

Extruded body for pendant, ceiling-mounted and flush-fitted recessed fixture



Extruded body for recessed fixture with visible bezel.



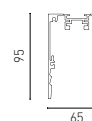
## SHOP LINE 59

page 248

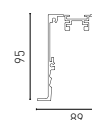


System

Extruded body for pendant, ceiling-mounted and flush-fitted recessed fixture

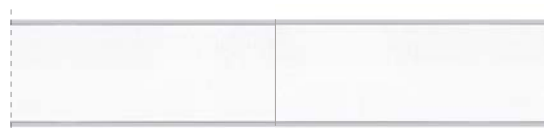


Extruded body for recessed fixture with visible bezel.



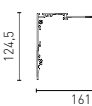
## SHOP LINE 156

page 256

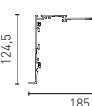


System

Extruded body for pendant, ceiling-mounted and flush-fitted recessed fixture



Extruded body for recessed fixture with visible bezel.







# SHOP LINE 36

pendant / ceiling / recessed fixture



## Body

Extruded aluminium section with ends closed off by two aluminium end caps. Satin-finish polycarbonate diffuser screen.

Available pendant and recessed finished modules with frame for fluorescent lamp.

Modular models for pendant, recessed, wall-mounted and system installation, in versions with LED lamp.

## Light sources

T5 linear fluorescent lamps (14W, 24W, 21W, 39W, 28W, 54W, 35W and 49W) with G5 fitting. 18/24/30W MID POWER LED module available in NW (Neutral White, 4000K) and WW (Warm White, 3000K) CRI>80 versions.

## Power supplies

Built-in electronic control gear, available with 1-10V analogue dimmer and DALI dimmer for the fluorescent versions.

## Accessories

For LED version: end caps, support and suspension steel cable, power cable, linear joining and 90° joining.

→ see page 245

⊥ F IP20



DALI



Pendant

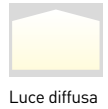


Ceiling-mounted



Recessed

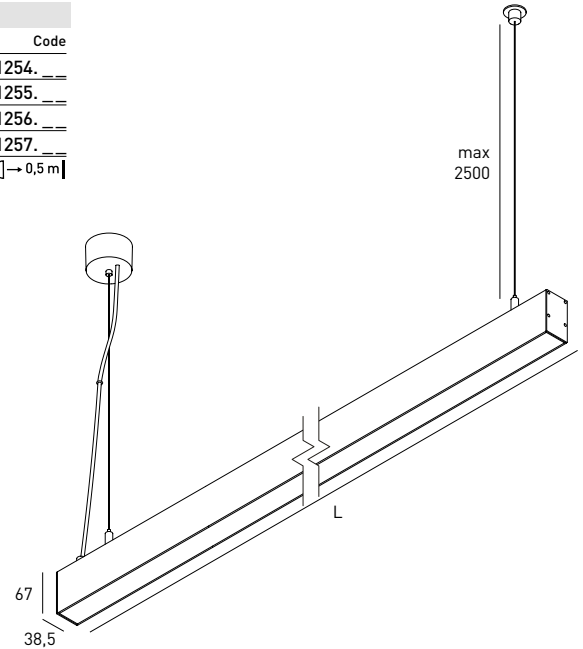
FL T5



**Shop line 36 pendant - Finished module**

Light source	Wattage	Fitting	mm (L)	kg	Code
<b>FL T5</b>	14/24W	G5	586	1,50	31254. __
	21/39W		886	2,20	31255. __
	28/54W		1186	3,20	31256. __
	35/49W		1486	4,20	31257. __

220-240V / 50-60Hz (→ 0,5 m)



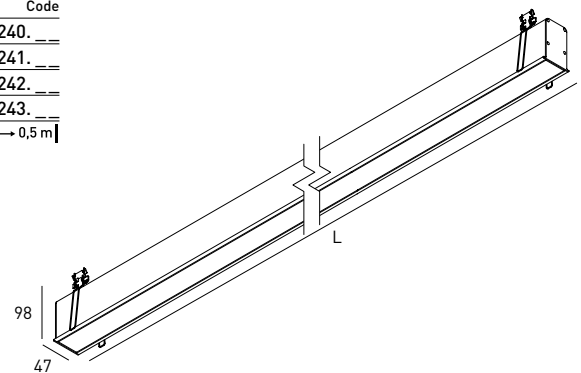
**Shop line 36 recessed - Finished module**

Light source	Wattage	Fitting	mm (L)	kg	Plasterboard cut mm	Code
<b>FL T5</b>	14/24W	G5	586	1,30	42×588	31240. __
	21/39W		886	2,00	42×888	31241. __
	28/54W		1186	3,00	42×1188	31242. __
	35/49W		1486	4,00	42×1488	31243. __

220-240V / 50-60Hz (→ 0,5 m)

plasterboard cut 42 (tolerance 0 / +1mm)

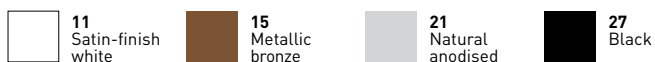
Fixture configured for wall installation



**Integrated electronic control gear**

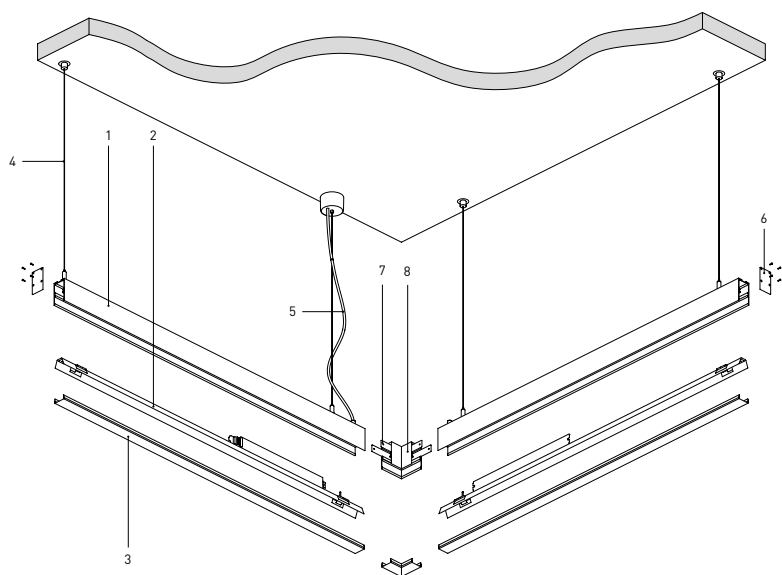
Add the suffixes AD, DD to the code for ordering the dimmable version  
 AD analogue 1-10V dimmable fixture  
 DD DALI dimmable fixture

Colour identification to be added to the code



## Pendant - System

Assembly example for corner fixture



### Compulsory components

1. Body
2. Wiring
3. Diffuser screen
4. Ceiling suspension cables
5. Power lead
6. End caps

### Accessory components

7. Linear joining element
8. 90° joining element

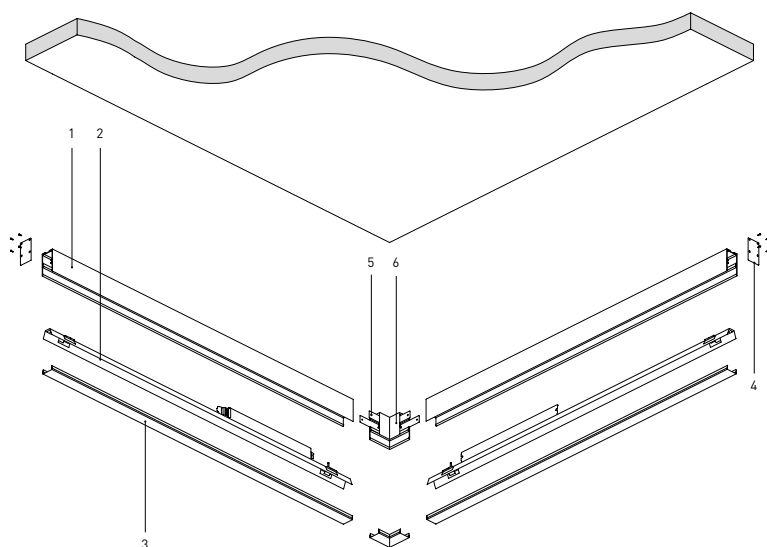
### Recommended cable kit quantity per fixture

mm (L)	Cable kit
845	2
1125	2
1405	2
2250	2
2810	3

Furthermore, for fixtures arranged in a continuous row, the luminous channel should be completed with the linear or 90° joining elements.

## Ceiling-mounted - System

Assembly example for corner fixture



### Compulsory components

1. Body
2. Wiring
3. Diffuser screen
4. Ceiling suspension cables

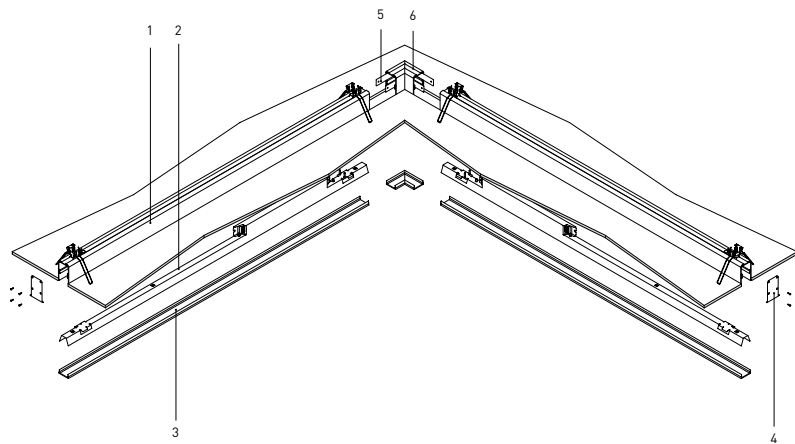
### Accessory components

5. Linear joining element
6. 90° joining element

Furthermore, for fixtures arranged in a continuous row, the luminous channel should be completed with the linear or 90° joining elements. The ceiling-mounted fixture is designed to be screwed to the ceiling using screw anchors; the reduced thickness of the top part of the fixture allows for modifying the cable entry point as needed, by drilling the body.

## Recessed - System

Assembly example for corner fixture



### Compulsory components

1. Body
2. Wiring
3. Diffuser screen
4. Ceiling suspension cables

### Accessory components

5. Linear joining element
6. 90° joining element

Furthermore, for fixtures arranged in a continuous row, the luminous channel should be completed with the linear or 90° joining elements.



## MID POWER LED



Diffuse light

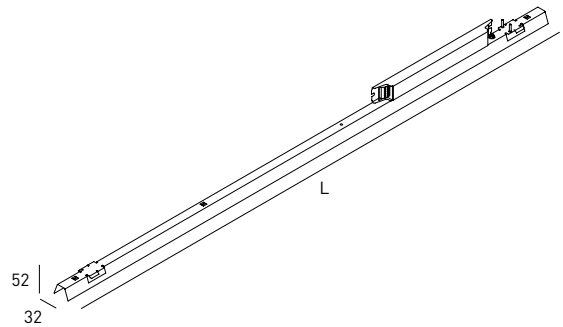
### Wiring strip

Light source	Wattage	mm (L)	kg	Code
<b>LED</b>	18W	843	0,90	<b>32194.00 NW / WW</b>
	24W	1123	1,10	<b>32195.00 NW / WW</b>
	30W	1403	1,20	<b>32196.00 NW / WW</b>

220-240V / 50-60Hz

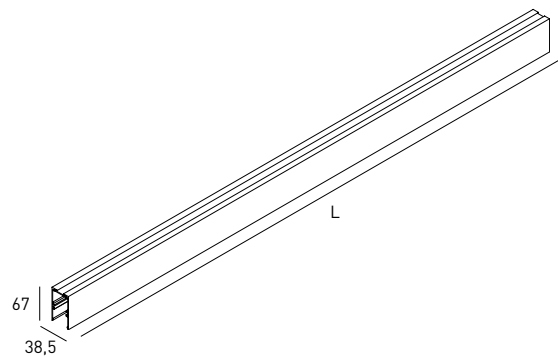
Integrated electronic control gear

NW (Neutral White): CRI >80 / lm 2550 (18W) / 3400 (24W) / 4250 (30W) / κ 4000  
 WW (Warm White): CRI >80 / lm 2340 (18W) / 3120 (24W) / 3900 (30W) / κ 3000



### Pendant / ceiling-mounted fixtures

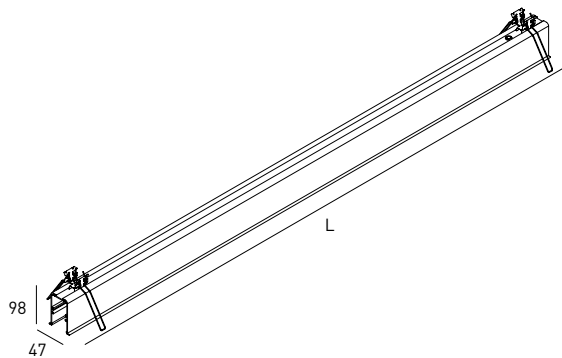
mm (L)	kg	Code
845	1,10	<b>32180. ___</b>
1125	1,40	<b>32181. ___</b>
1405	1,70	<b>32182. ___</b>
2250	2,50	<b>32183. ___</b>
2810	3,00	<b>32184. ___</b>



### Recessed fixture with bezel

mm (L)	kg	Plasterboard cut mm	Code
845	1,10	848	<b>32185. ___</b>
1125	1,40	1128	<b>32186. ___</b>
1405	1,70	1408	<b>32187. ___</b>
2250	2,50	2258	<b>32188. ___</b>
2810	3,00	2813	<b>32189. ___</b>

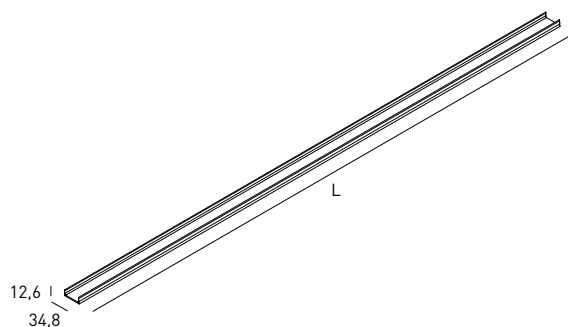
plasterboard cut 42xL (tolerance 0 / +2 mm)



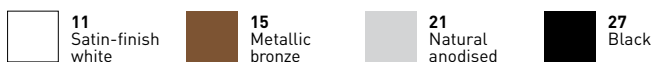
### Diffuser screen

mm (L)	kg	Code
844	0,35	<b>32190.00</b>
1124	0,50	<b>32191.00</b>
1404	0,60	<b>32192.00</b>
2950*	1,20	<b>32193.00</b>

\*To be cut-to-size at the installation



Colour identification to be added to the code



## Accessories

→ Pendant  
→ Ceiling-mounted



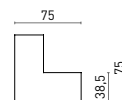
Single end tap,  
1,5mm  
(1 piece pack)  
cod. 32380. \_\_



Linear joint  
cod. 32384.00



90° joint  
screen diffuser  
cod. 32385. \_\_



→ Pendant



Suspension unpowered  
cable kit  
cod. 32381. 82/11/15/27



Suspension powered cable kit  
3 poles  
cod. 32382. 82/11/15/27  
5 poles  
cod. 32383. 82/11/15/27



Rose with powered 3 pole  
cable  
cod. 31230. 82/11/15/27  
5 pole  
cod. 31231. 82/11/15/27

→ Recessed fixture



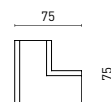
Single end taps,  
1,5mm  
(1 piece pack)  
cod. 32386. \_\_



Linear joint  
cod. 32387.00



90° recessed joint  
screen diffuser  
cod. 32388. \_\_



Colour identification to be added to the code



**11**  
Satin-finish  
white



**15**  
Metallic  
bronze



**21**  
Natural  
anodised



**27**  
Black







# SHOP LINE 59

pendant / ceiling / recessed fixture / system



## Body

Extruded aluminium profile with or without bezel, wiring with white painted sheet steel structure, satin-finish polycarbonate diffuser screen, honeycomb PMMA diffuser and darklight optic in super-pure aluminium, closure head in aluminium. If there is a lid on the blind module, it is in extruded aluminium. Combinations available for built-in installation, single and twin-emission pendant and ceiling.

## Light sources

T5 linear fluorescent lamps (21W, 39W, 28W, 54W, 35W, 49W and 80W) with G5 fitting and halogen lamps with built-in reflector PAR16, 50W. 11/ 22/ 33W MID POWER LED module. Available in the NW (Neutral White, 4000K) and WW (Warm White, 3000K) versions.

## Power supplies

Built-in electronic power supply, 1-10V analogue dimmer, DALI and 1-hour continuous emergency service for fluorescent versions.

## Accessories

End caps, steel support and suspension cable, power lead, support bracket for concrete, linear joining element and 90° joining plate between extrusion and electrified track.

→ see page 254

⊥ F IP20



UGR < 19

DALI



Pendant



Dual-emission pendant



Ceiling-mounted

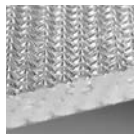


Recessed

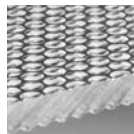


### Patented optical system

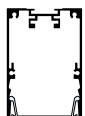
Highly transparent, optimal performance. The screen in polymethyl methacrylate (PMMA) honeycomb screen offers uniform distribution of the luminous flux to ensure UGR<19. The special shape of the extrusion means the diffuser screen or darklight optic can be positioned flush with the extrusion itself, or recessed by 10mm.



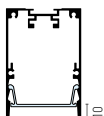
Side with microlenses



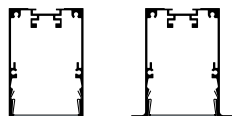
Side with light directing film



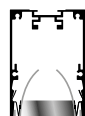
Diffuser screen



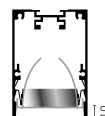
10



Honeycomb screen



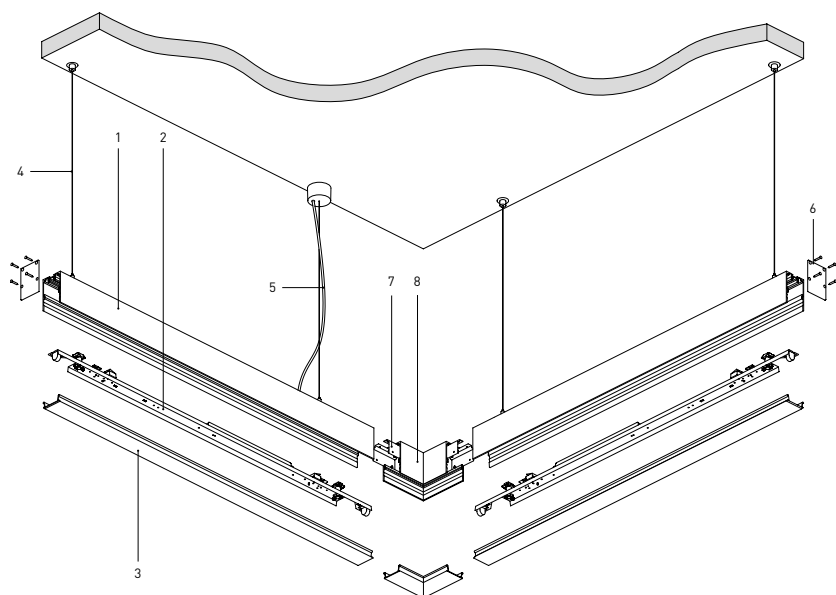
Darklight optic



10

## Pendant monoemissione - System

Assembly example for corner fixture



Furthermore, for fixtures arranged in a continuous row, the luminous channel should be completed with the linear or 90° joining elements.

### Compulsory components

1. Body
2. Wiring
3. (A) Diffuser screen  
(B) Honeycomb screen  
(C) Darklight optic  
(D) Aluminium cover
4. Ceiling suspension cables
5. Power lead
6. End caps

### Accessory components

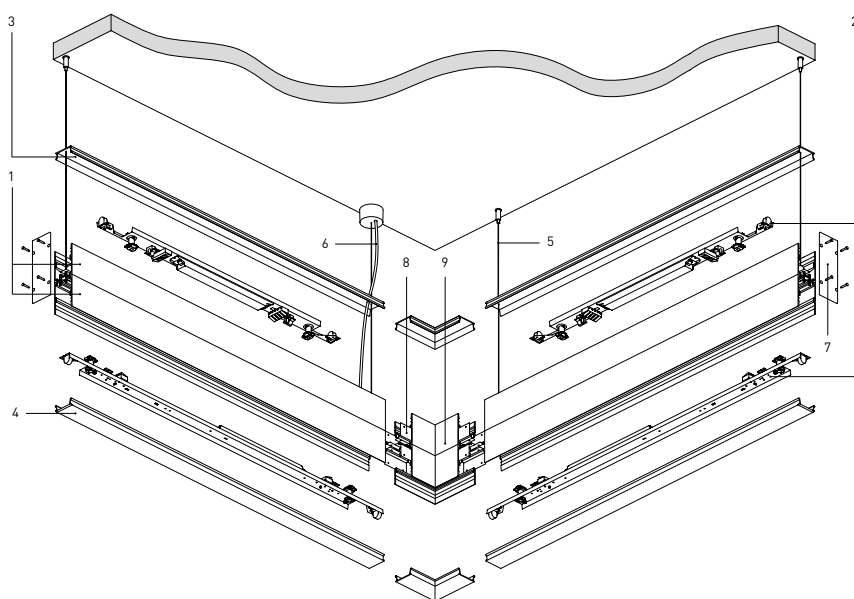
7. Linear joining element
8. 90° joining element

### Recommended cable kit quantity per fixture

mm (L)	Cable kit
583	2
873	2
1163	2
1173	2
1473	2
1743	2
2346	2
2946	3

## Pendant biemissione - System

Assembly example for corner fixture



Furthermore, for fixtures arranged in a continuous row, the luminous channel should be completed with the linear or 90° joining elements.

### Compulsory components

1. Body
2. Wiring
3. (A) Diffuser screen  
(B) Honeycomb screen  
(C) Darklight optic  
(D) Aluminium cover
4. (A) Diffuser screen  
(B) Honeycomb screen  
(C) Darklight optic  
(D) Aluminium cover
5. Ceiling suspension cables
6. Power lead
7. End caps

### Accessory components

8. Linear joining element
9. 90° joining element



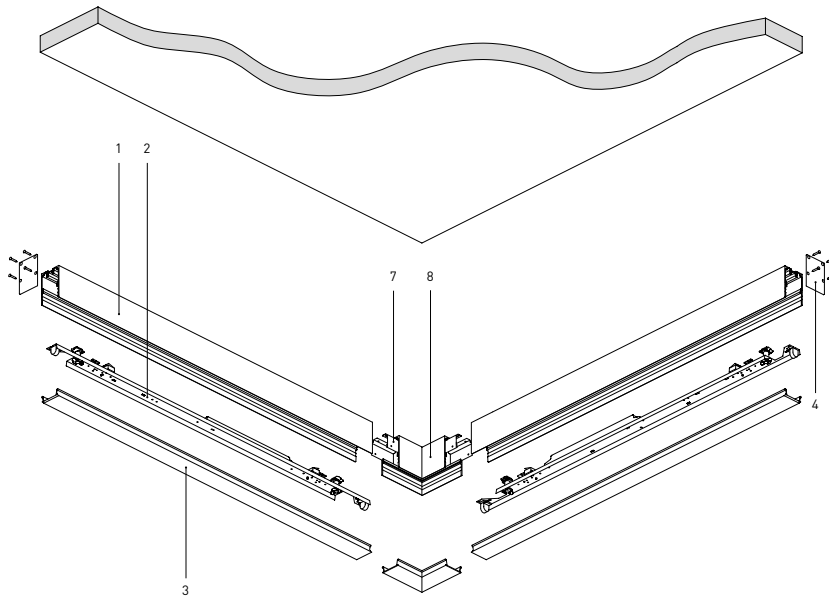
Indirect emission



Direct emission

## Ceiling-mounted - System

Assembly example for corner fixture



### Compulsory components

1. Body
2. Wiring
3. (A) Diffuser screen  
(B) Honeycomb screen  
(C) Darklight optic  
(D) Aluminium cover
4. End caps

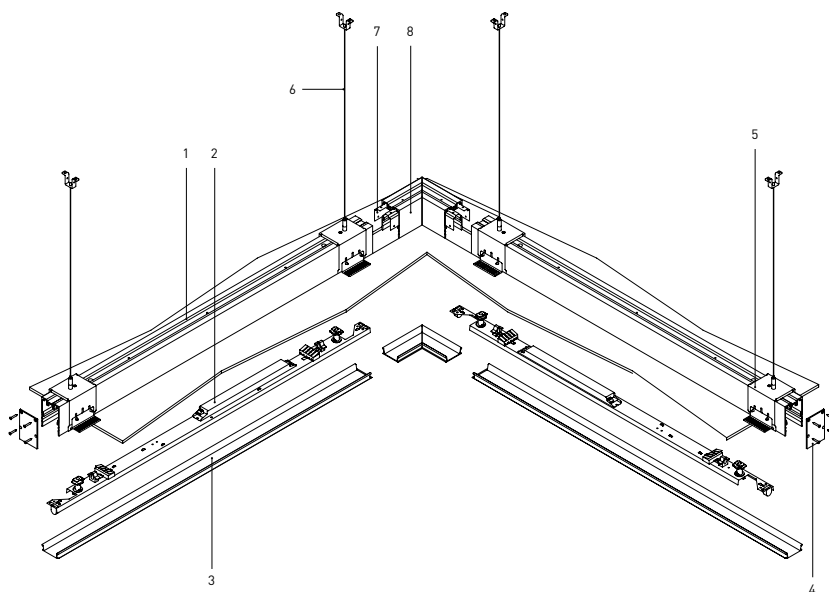
### Accessory components

5. Linear joining element
6. 90° joining element

Furthermore, for fixtures arranged in a continuous row, the luminous channel should be completed with the linear or 90° joining elements. The ceiling-mounted fixture is designed to be screwed to the ceiling using screw anchors; the reduced thickness of the top part of the fixture allows for modifying the cable entry point as needed, by drilling the body.

## Recessed - System

Assembly example for corner fixture



### Compulsory components

1. Body
2. Wiring
3. (A) Diffuser screen  
(B) Honeycomb screen  
(C) Darklight optic  
(D) Aluminium cover
4. End caps
5. Omega support bracket for extrusion
6. Steel support cable

### Accessory components

7. Linear joining element
8. 90° joining element

### Recommended omega-shaped bracket and suspension cable quantity per fixture

mm (L)	Omega-shaped bracket	Suspension cable
583	2	2
873	2	2
1163	2	2
1173	2	2
1473	2	2
1743	2	2
2346	2	2
2946	3	3

Furthermore, for fixtures arranged in a continuous row, the luminous channel should be completed with the linear or 90° joining elements.



MID POWER LED



FL T5



AL PAR16



Spot



Darklight



Diffuse light



Direct / indirect light  
Only for pendant

### Wiring strip

Light source	Wattage	mm (L)	kg	Code
<b>LED*</b>	11W	582	0,55	<b>32096.00 NW / WW</b>
	22W	1162	1,10	<b>32097.00 NW / WW</b>
	33W	1742	1,70	<b>32098.00 NW / WW</b>

220-240V / 50-60Hz

Integrated electronic control gear

\* with diffuser screen only

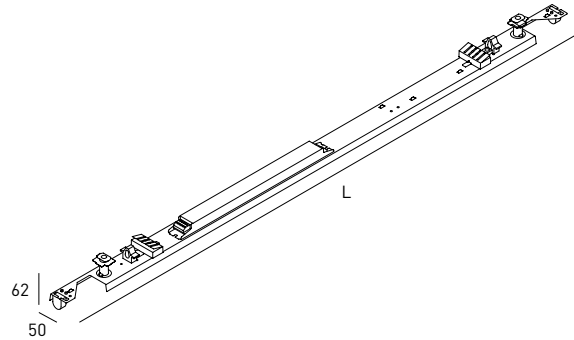
NW (Neutral White): CRI >80 / lm 1620 (11W) / 3240 (22W) / 4860 (33W) / κ 4000  
 WW (Warm White): CRI >80 / lm 1510 (11W) / 3020 (22W) / 4530 (33W) / κ 3000

Light source	Wattage	Fitting	mm (L)	kg	Code
<b>FL T5</b>	21/39W	G5	872	0,80	<b>31831.00</b>
<b>FL T5**</b>	28/54W		1172	1,10	<b>31832.00</b>
<b>FL T5**</b>	35/49/80W		1472	1,40	<b>31833.00</b>

220-240V / 50-60Hz

Wiring strip with lamp holder that can be decentralised and positioned as desired  
Integrated electronic control gear

Add the suffix AD, DD to the code for ordering the dimmable version and EM for the 1-hour continuous emergency service version (\*\*)  
AD analogue 1-10V dimmable fixture  
DD DALI dimmable fixture



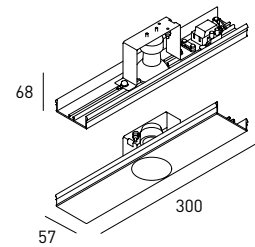
### Spotlight

Light source	Wattage	Fitting	Code
<b>AL PAR16</b>	50W	GZ10	<b>31850. ___</b>

mains voltage operation

↳ 0,5 m

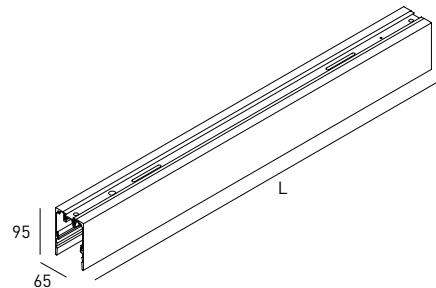
0,25 kg



### Pendant / ceiling-mounted / flush-fitted recessed fixtures

mm (L)	kg	Code
583	1,80	<b>32080. ___</b>
873	2,60	<b>31819. ___</b>
1163	3,40	<b>32081. ___</b>
1173	3,40	<b>31820. ___</b>
1473	4,30	<b>31821. ___</b>
1743	5,20	<b>32082. ___</b>
2346	6,80	<b>31822. ___</b>
2946	8,50	<b>31823. ___</b>

plasterboard cut 72xL ⌈ (tolerance 0 / +2 mm)



Colour identification to be added to the code



11 Satin-finish white



15 Metallic bronze



21 Natural anodised

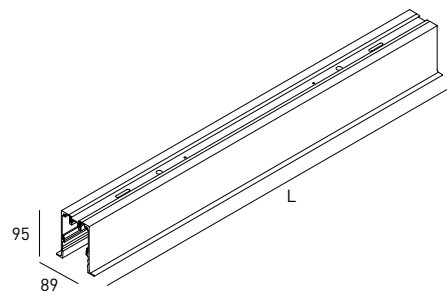


27 Black

### Recessed fixture with bezel

mm (L)	kg	Code
583	2,00	32083. ___
873	2,80	31825. ___
1163	3,70	32084. ___
1173	3,70	31826. ___
1473	4,70	31827. ___
1743	5,60	32085. ___
2346	7,20	31828. ___
2946	9,10	31829. ___

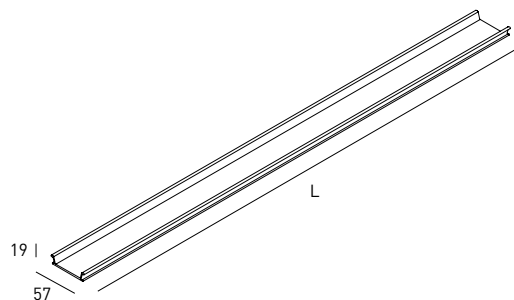
plasterboard cut 72xL  $\frac{1}{2}$  C (tolerance 0 / +2 mm)



### Diffuser screen

mm (L)	kg	Code
586	0,35	32086.00
876	0,40	31840.00
1166	0,55	32087.00
1176	0,55	31841.00
1476	0,65	31842.00
1746	0,90	32088.00
2348	1,10	31843.00
2948	1,30	31844.00

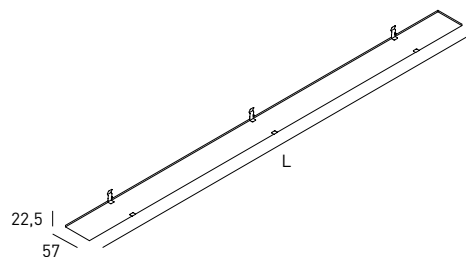
Satin-finish diffuser screen with contoured ends that allow for overlapping the screens in a continuous row



### Patented honeycomb screen

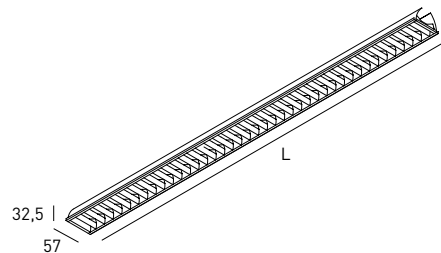
mm (L)	kg	Code
581	0,40	32089.00
871	0,50	31860.00
1161	0,70	32090.00
1171	0,70	31861.00
1471	0,90	31862.00

UGR<19



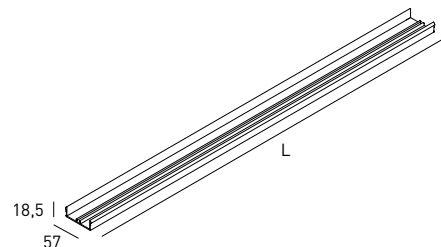
### Darklight optic

mm (L)	Potenza	kg	Code
872	21/39W	0,75	31835.00
1172	28/54W	1,00	31836.00
1472	35/49/80W	1,25	31837.00

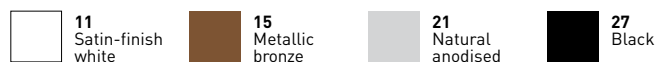


### Aluminium cover

mm (L)	kg	Code
583	0,45	32093. ___
873	0,65	31855. ___
1163	0,85	32094. ___
1173	0,85	31856. ___
1473	1,10	31857. ___
1743	1,30	32095. ___



Colour identification to be added to the code



## Accessories

→ Pendant  
→ Ceiling-mounted



Single end cap, 3mm  
(1-piece pack)  
code 31287. \_\_



Linear joining element  
code 31288.00



\* Joining plate between  
extrusion and electrified  
track (1-piece pack)  
code 31863.00



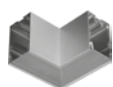
Non-powered suspension  
cable kit  
code 31196. 82/11/15/27



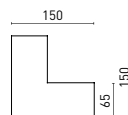
Ceiling rose with  
3-pole powered cable  
code 31230. 82/11/15/27  
5-pole  
code 31231. 82/11/15/27



Powered suspension cable  
3-pole  
code 31197. 82/11/15/27  
5-pole  
code 31198. 82/11/15/27



90° joining element for  
diffuser screen  
code 31185. \_\_  
90° joining element  
for aluminium screen  
code 31188. \_\_



→ Recessed fixture



Single end cap,  
3mm (1-piece pack)  
code 31286. \_\_



Single end cap,  
3mm (1-piece pack)  
code 31287. \_\_



Support bracket  
for extrusion  
code 31289.00



Steel support cable L=2500  
code 31290.00



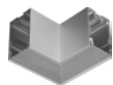
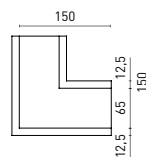
\* Joining plate between  
extrusion and electrified  
track  
code 31863.00



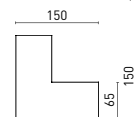
Linear joining element  
code 31288.00



90° joining element recessed,  
diffuser screen  
code 31275. \_\_  
90° joining element recessed,  
aluminium screen  
code 31278. \_\_



90° joining element for  
diffuser screen  
code 31185. \_\_  
90° joining element for screen  
in aluminium  
code 31188. \_\_



\*Available recessed electrified  
tracks at page 74

Colour identification to be added to the code



11  
Satin-finish  
white



15  
Metallic  
bronze



21  
Natural  
anodised



27  
Black

## Accessories

→ Dual-emission pendant



Suspension cable kit non-powered with screws for extrusions fixing (minimum quantity 2 pieces) code **31199.01**

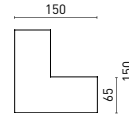
Ceiling rose with 3-pole powered cable code **31230. 82/11/15/27**  
5-pole code **31231. 82/11/15/27**

90° joining element for diffuser screen code **31185. \_\_**  
90° joining element for screen in aluminium code **31188. \_\_**



Single end cap, 3mm (1-piece pack) code **31299. \_\_**

Linear joining element code **31288.00**



Colour identification to be added to the code



**11**  
Satin-finish  
white



**15**  
Metallic  
bronze



**21**  
Natural  
anodised



**27**  
Black





# SHOP LINE 156

pendant / ceiling / recessed fixture / system

## Body

Extruded aluminium profile with or without bezel, wiring with white painted sheet steel structure, satin-finish polycarbonate diffuser screen, honeycomb PMMA diffuser and darklight optic in super-pure aluminium, closure head in aluminium. If there is a lid on the blind module, it is in extruded aluminium. Combinations available for built-in installation, pendant and ceiling.

## Light sources

T5 linear fluorescent lamps (21W, 39W, 28W, 54W, 35W, 49W and 80W) and halogen lamps with built-in AR111 75W reflector and metal halide with built-in reflector CDM-R111, 35W.

## Power supplies

Built-in electronic power supply, 1-10V analogue dimmer, DALI and 1-hour continuous emergency service.

## Accessories

Closure heads, steel support and suspension cable, power lead, support bracket for concrete, linear and 90° joining.

→ see page 263

⊥ F IP20

UGR < 19

DALI



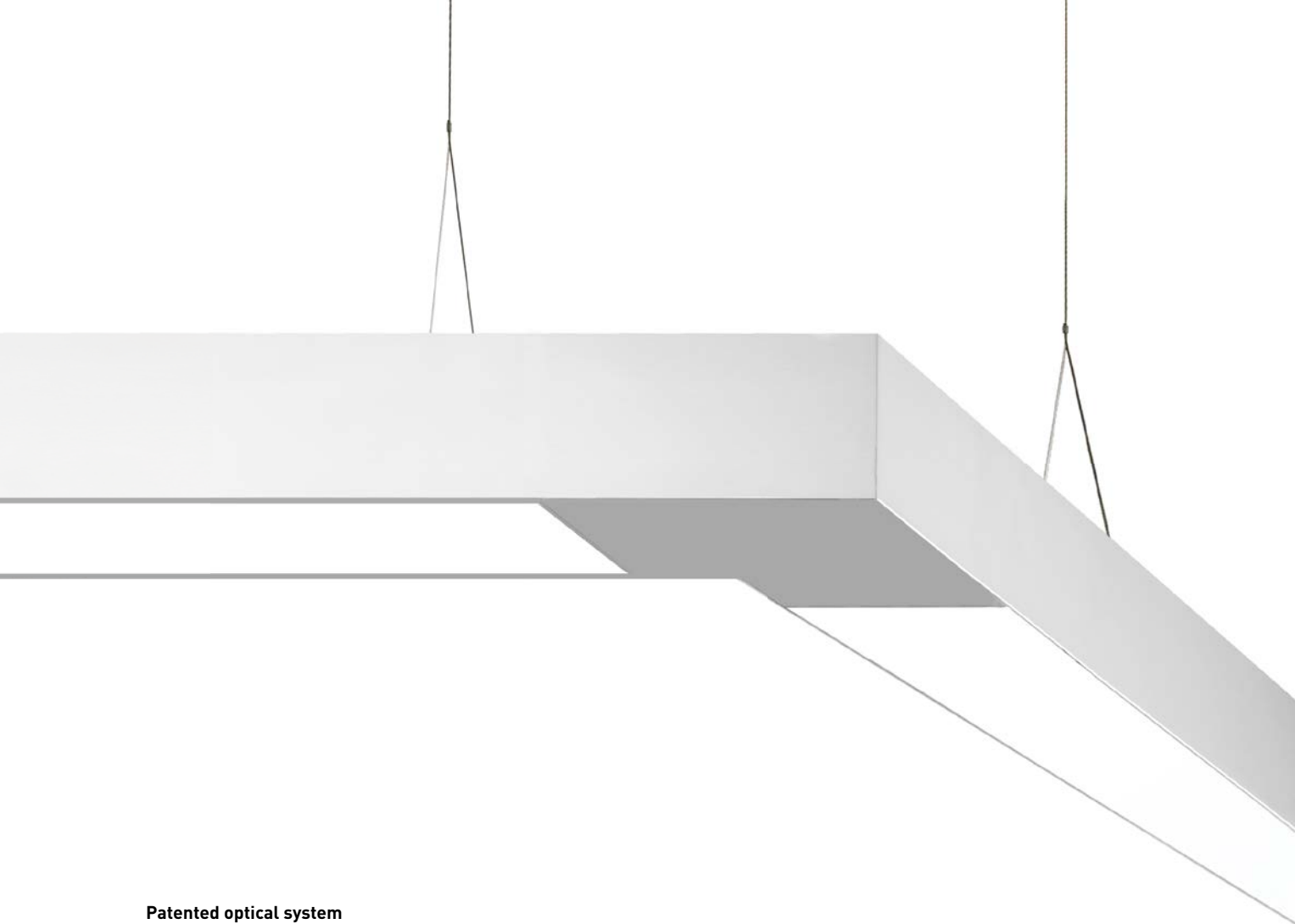
Pendant



Ceiling-mounted

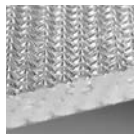


Recessed

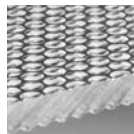


### Patented optical system

Highly transparent, optimal performance. The screen in polymethyl methacrylate (PMMA) honeycomb screen offers uniform distribution of the luminous flux to ensure UGR<19.



Side with microlenses



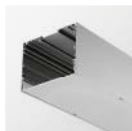
Side with light directing film



Flush screen



Set-back screen (10mm)



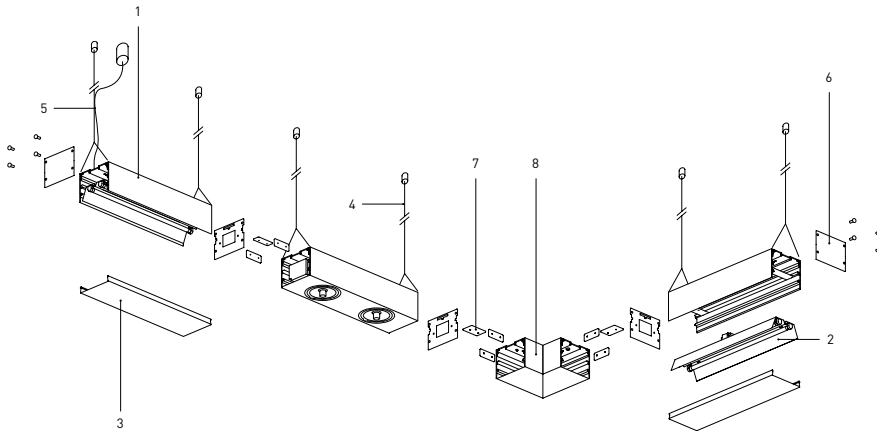
Honeycomb screen



Flush aluminium cover

## Pendant - System

Assembly example for corner fixture



### Compulsory components

1. Body
2. Wiring
3. (A) Flush screen  
(B) Set-back screen (10mm)  
(C) Honeycomb screen  
(D) Aluminium cover
4. Ceiling suspension cable
5. Power lead
6. End cap

### Accessory components

7. Linear joining element
8. 90° joining element

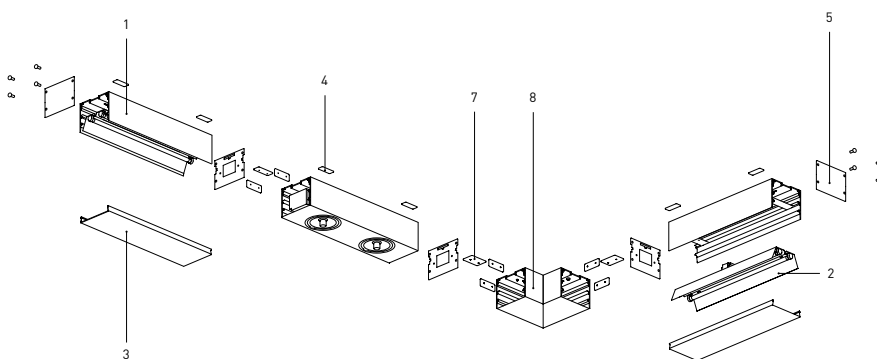
### Recommended cable kit quantity per fixture

mm (L)	Cable kit
875	2
1175	2
1475	2
2350	2
2950	3

Furthermore, for fixtures arranged in a continuous row, the luminous channel should be completed with the linear or 90° joining elements.

## Ceiling-mounted - System

Assembly example for corner fixture



### Compulsory components

1. Body
2. Wiring
3. (A) Flush screen  
(B) Set-back screen (10mm)  
(C) Honeycomb screen  
(D) Aluminium cover
4. Ceiling attachment
5. End caps

### Accessory components

6. Linear joining element
7. 90° joining element

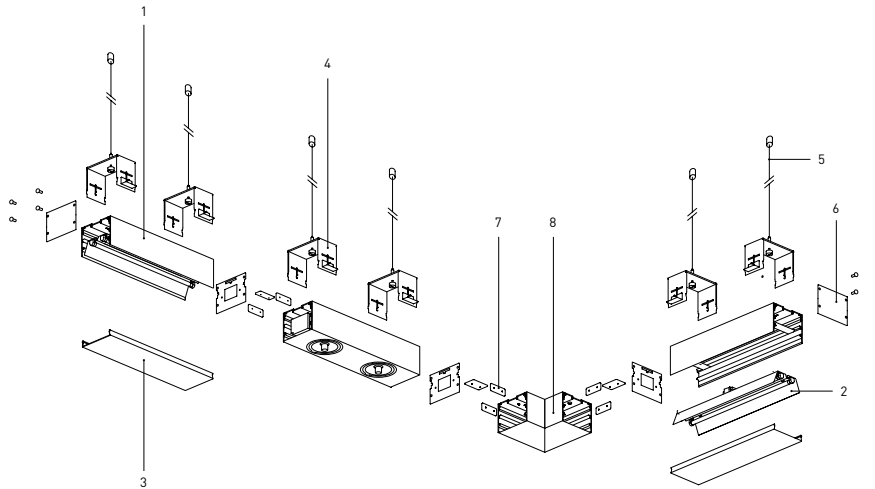
### Recommended ceiling attachment quantity for each fixture

mm (L)	Ceiling attachment
300	1
600	2
875	2
1175	2
1475	2
2350	2
2950	3

Furthermore, for fixtures arranged in a continuous row, the luminous channel should be completed with the linear or 90° joining elements.

**Recessed - System**

Assembly example for corner fixture



**Compulsory components**

- 1. Flush-fitted body (A) (B) with visible bezel
- 2. Wiring
- 3. (A) Flush screen (B) Set-back screen (10mm) (C) Honeycomb screen (D) Aluminium cover
- 4. Omega-shaped support bracket
- 5. Suspension cable
- 6. End caps

**Accessory components**

- 7. Linear joining element
- 8. 90° joining element

**Recommended omega-shaped bracket and suspension cable quantity per fixture**

mm (L)	Omega-shaped bracket	Suspension cable
300	1	1
600	2	2
875	2	2
1175	2	2
1475	2	2
2350	2	2
2950	3	3

Furthermore, for fixtures arranged in a continuous row, the luminous channel should be completed with the linear or 90° joining elements.



FL T5

AL AR111

MH CDM-R111



Spot



Darklight



Diffuse light

### Wiring strip

Light source	Wattage	Fitting	mm (L)	kg	Code
<b>FL T5</b>	2x21/39W	G5	872	2,50	<b>31971.00</b>
<b>FL T5*</b>	2x28/54W		1172	3,00	<b>31972.00</b>
<b>FL T5*</b>	2x35/49W		1472	3,50	<b>31973.00</b>
<b>FL T5*</b>	2x80W		1472	3,50	<b>31974.00</b>

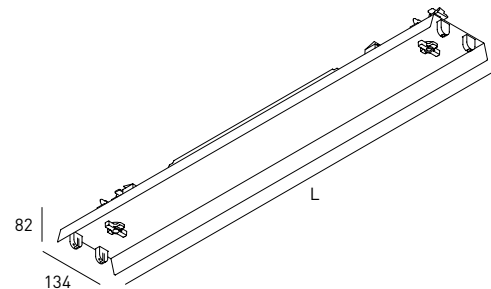
220-240V / 50-60Hz

Integrated electronic control gear

Add the suffix AD, DD to the code for ordering the dimmable version and EM for the 1-hour continuous emergency service version (\*)

AD analogue 1-10V dimmable fixture

DD DALI dimmable fixture



### Asymmetrical optic

Light source	Wattage	Fitting	mm (L)	kg	Code
<b>FL T5</b>	21/39W	G5	874	2,50	<b>31875.00</b>
	28/54W		1174	3,00	<b>31876.00</b>
	35/49/80W		1474	3,50	<b>31877.00</b>

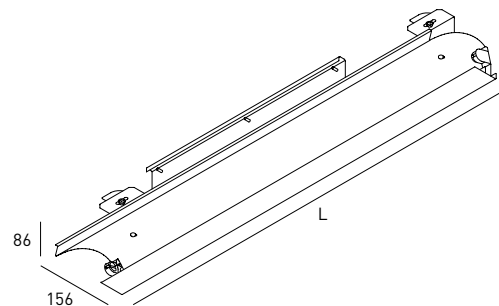
220-240V / 50-60Hz

Integrated electronic control gear

Add the suffixes AD, DD to the code for ordering the dimmable version

AD analogue 1-10V dimmable fixture

DD DALI dimmable fixture



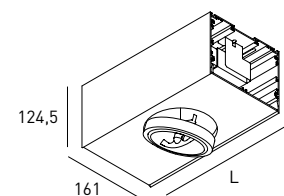
### Pendant / ceiling-mounted / flush-fitted recessed fixtures

Light source	Wattage	Fitting	mm (L)	kg	Code
<b>AL AR111</b>	75W	G53	300	3,50	<b>31985.---</b>
	2x75W	G53	600	6,00	<b>31986.---</b>
<b>MH CDM-R111</b>	35W	GX8,5	300	3,50	<b>31987.---</b>
	2x35W	GX8,5	600	6,00	<b>31988.---</b>

220-240V / 50-60Hz

Integrated electronic control gear

plasterboard cut 168xL ⌈ (tolerance 0 / +2mm)



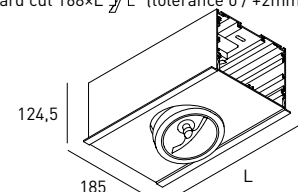
### Recessed fixtures with bezel

Light source	Wattage	Fitting	mm (L)	kg	Code
<b>AL AR111</b>	75W	G53	300	3,60	<b>31990.---</b>
	2x75W		600	6,20	<b>31991.---</b>
<b>MH CDM-R111</b>	35W	GX8,5	300	3,60	<b>31992.---</b>
	2x35W		600	6,20	<b>31993.---</b>

220-240V / 50-60Hz

Integrated electronic control gear

plasterboard cut 168xL ⌈ (tolerance 0 / +2mm)



Colour identification to be added to the code

11 Satin-finish white

15 Metallic bronze

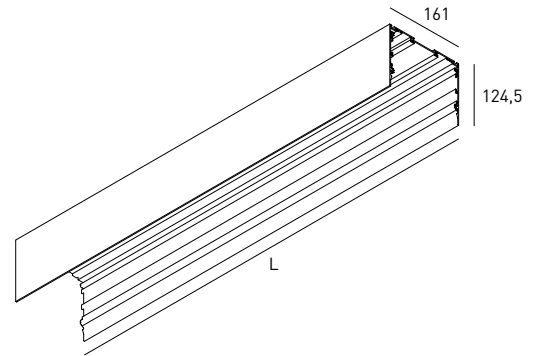
21 Natural anodised

27 Black

### Pendant / ceiling-mounted / flush-fitted recessed fixtures

mm (L)	kg	Code
875	4,70	31959. ___
1175	6,20	31960. ___
1475	7,80	31961. ___
2350	12,4	31962. ___
2950	15,5	31963. ___

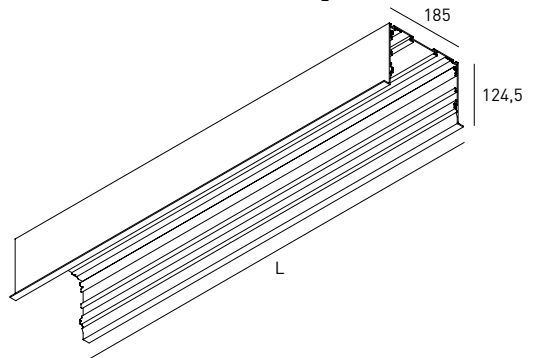
plasterboard cut 168xL  $\frac{1}{2}$  (tolerance 0 / 1+ mm)



### Recessed fixtures with bezel

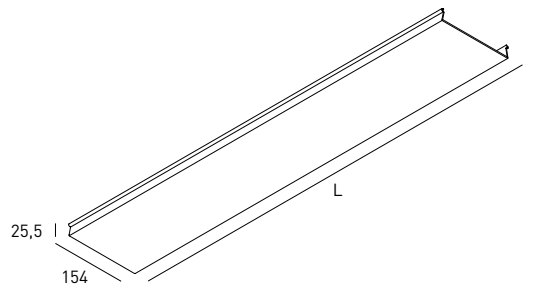
mm (L)	kg	Code
875	4,90	31965. ___
1175	6,40	31966. ___
1475	8,10	31967. ___
2350	12,8	31968. ___
2950	16,0	31969. ___

plasterboard cut 168xL  $\frac{1}{2}$  (tolerance 0 / 1+ mm)



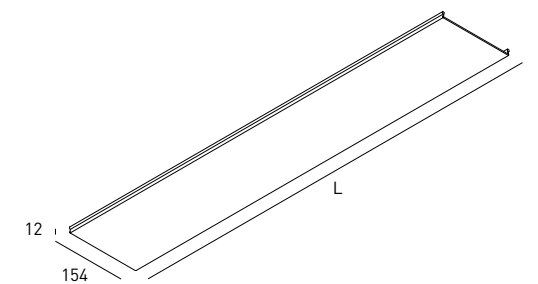
### Diffuser screen fitted flush with extrusion

mm (L)	kg	Code
872	0,80	31975.00
1172	1,10	31976.00
1472	1,40	31977.00



### Set-back diffuser screen

mm (L)	kg	Code
872	0,80	31980.00
1172	1,10	31981.00
1472	1,40	31982.00



Colour identification to be added to the code



**11**  
Satin-finish  
white



**15**  
Metallic  
bronze



**21**  
Natural  
anodised

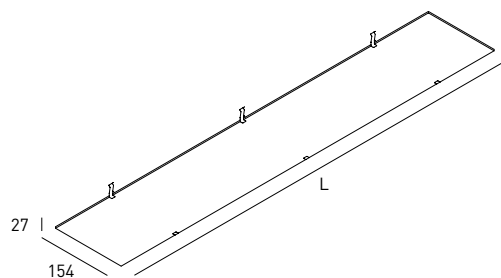


**27**  
Black

### Patented honeycomb screen

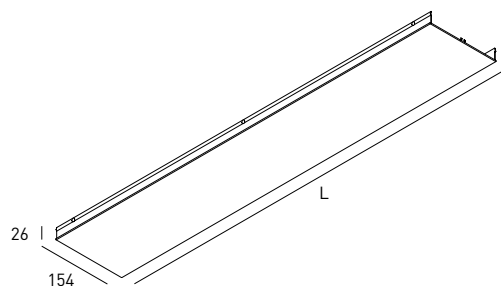
mm (L)	kg	Code
872	0,90	31870.00
1172	1,20	31871.00
1472	1,50	31872.00

UGR<19



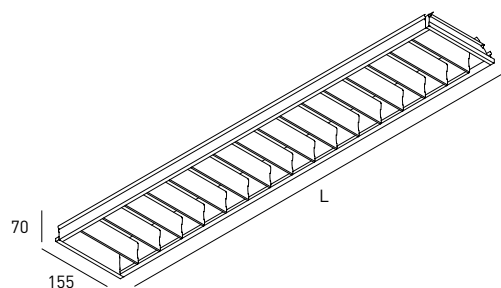
### Aluminium cover fitted flush with extrusion

mm (L)	kg	Code
875	1,70	31995. __
1175	2,30	31996. __
1475	2,90	31997. __

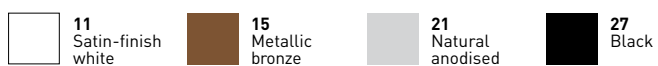


### Darklight optic

mm (L)	Wattage	kg	Code
874	2x21/39W	0,60	31527.00
1174	2x28/54W	0,80	31528.00
1474	2x35/49/80W	1,00	31529.00



Colour identification to be added to the code



## Accessories

- Pendant
- Ceiling-mounted
- Recessed flush-fitted



Steel support cable  
L=2500mm  
code 31290.00



Support bracket for extrusion  
code 31579.00



Single end cap,  
3mm (1-piece pack)  
code 31585. \_\_



Ceiling rose with 3-pole  
powered cable  
code 31230. 82/11/15/27



Ceiling rose with 5-pole  
powered cable  
code 31231. 82/11/15/27



Non-powered cable kit  
code 31567. 82/11/15/27



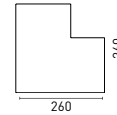
Ceiling attachment  
code 31675.00



3mm joining element  
code 31597. \_\_



90° joining element for diffuser  
screen fitted flush with extrusion  
code 31576. \_\_  
90° joining element for diffuser  
screen set-back (10mm)  
code 31566. \_\_  
90° joining element screen  
in aluminium flush-fitted  
code 31588. \_\_



- Recessed with bezel



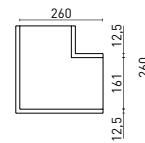
Single end cap,  
3mm (1-piece pack)  
code 31586. \_\_



3mm joining element  
code 31598. \_\_



90° joining element for diffuser  
screen fitted flush with extrusion  
code 31577. \_\_  
90° joining element for diffuser  
screen set-back (10mm)  
code 31569. \_\_  
90° joining element screen in  
aluminium cover fitted flush  
with extrusion  
code 31589. \_\_



Colour identification to be added to the code



**11**  
Satin-finish  
white



**15**  
Metallic  
bronze



**21**  
Natural  
anodised



**27**  
Black





264/265



# DECIMETRO

design: Lapo Grassellini

# DECIMETRO

fixture  
recessed / ceiling / wall



page 268



page 274

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pendant fixture

page 272



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floor lamps

page 276



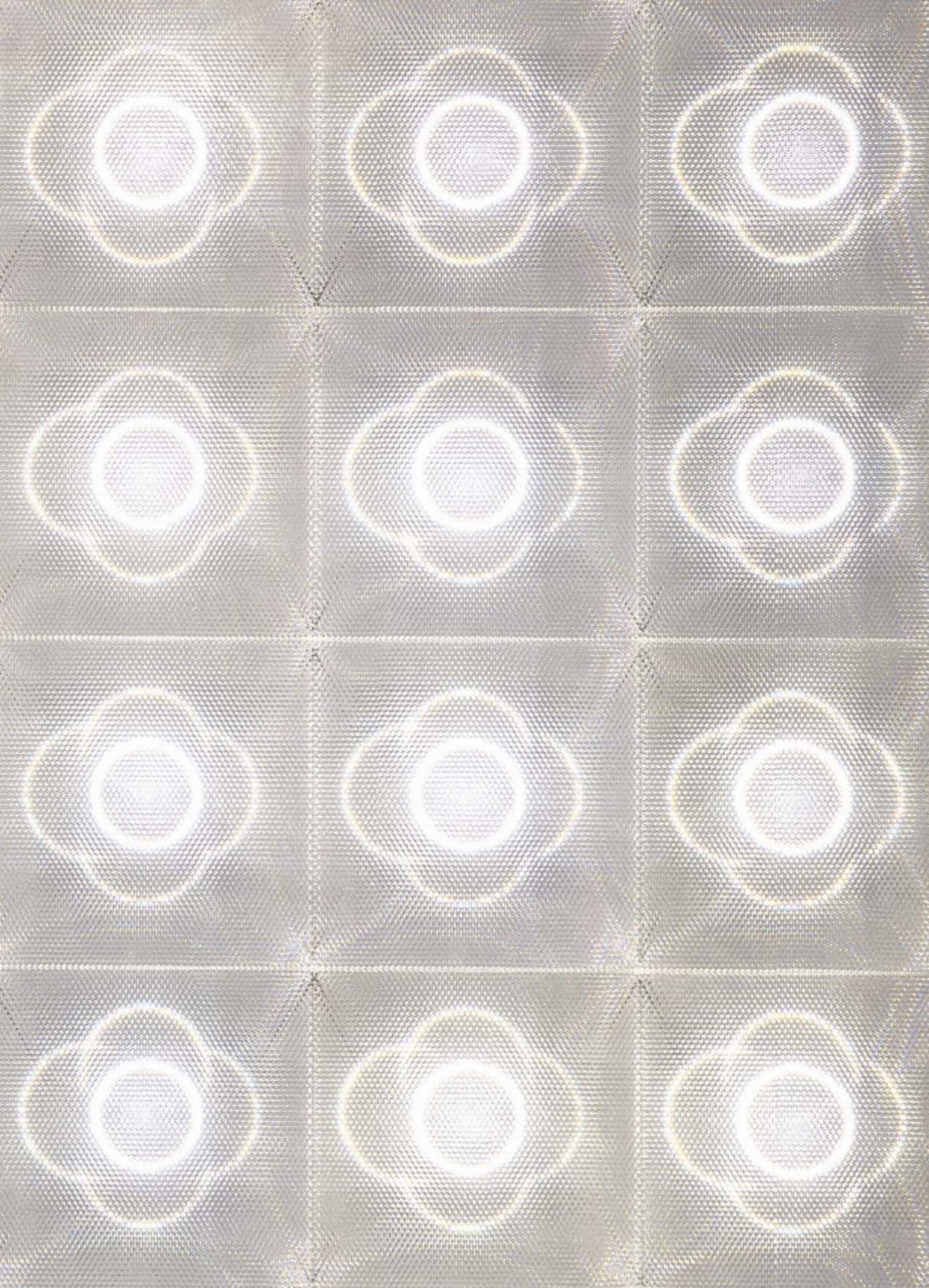
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# MINIDECIMETRO

recessed

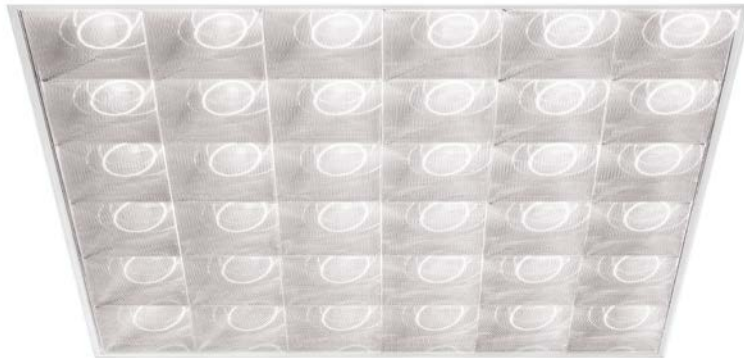
page 278





# DECIMETRO

recessed



## Body

Extruded aluminium structure assembled with rear cover plate that acts as heat sink, inverse pyramidal optics combined with a high-transparency micro-lenticular screen, available in two shapes, square and rectangular, and in various dimensions.

## Light sources

8W, 12W, 16W and 24W White LEDs, available in WW (Warm White, 3000K) or NW (Neutral White, 4000K) versions, both with CRI80, for the rectangular version. 5W, 12W, 18W, 50W and 72W White LEDs, available in WW (Warm White, 3000K) or NW (Neutral White, 4000K) versions, both with CRI 80, for the square version.

## Power supply

Integrated electronic control gear.

## Accessories

Recess boxes for flush-installation on false ceilings.

→ see page 280

 IP20/IP40



UGR  
<19



 POWER LED

Direct emission  
of diffuse type for  
all versions.



Diffuse light


**Decimetro 100x100**

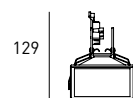
Light source	Wattage	Code
<b>LED</b>	5W	<b>30118.11 NW / WW</b>

350mA constant current


NW (Neutral White): CRI >80 / lm 320 / K 4000  
 WW (Warm White): CRI >80 / lm 320 / K 3000

Electronic control gear available as an accessory

 0,80 kg



□ 112x112

 100x100

**Decimetro 300x300**

Light source	Wattage	Code
<b>LED</b>	12W	<b>30140.11 NW / WW</b>



NW (Neutral White): CRI >80 / lm 840 / K 4000  
 WW (Warm White): CRI >80 / lm 785 / K 3000

<b>LED</b>	18W	<b>30141.11 NW / WW</b>
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NW (Neutral White): CRI >80 / lm 1080 / K 4000  
 WW (Warm White): CRI >80 / lm 1020 / K 3000

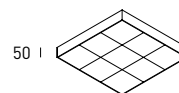
220-240V / 50-60Hz

Surface-mounted installation only

Compulsory recess box → see page 280

Integrated electronic control gear

 1,70 kg



□ 304x304

**Decimetro 600x600**

Light source	Wattage	Code
<b>LED</b>	50W	<b>30120.11 NW / WW</b>



NW (Neutral White): CRI >80 / lm 3350 / K 4000  
 WW (Warm White): CRI >80 / lm 3150 / K 3000

<b>LED</b>	72W	<b>30121.11 NW / WW</b>
------------	-----	-------------------------




NW (Neutral White): CRI >80 / lm 4320 / K 4000  
 WW (Warm White): CRI >80 / lm 4070 / K 3000

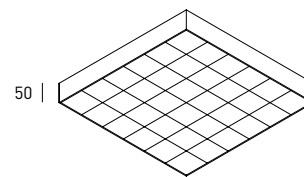
220-240V / 50-60Hz

Installation can be surface-mounted or on modular false ceilings

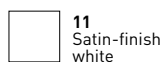
Recess box for flush-installation on false ceilings → see page 280

Integrated electronic control gear

 6,00 kg



□ 595x595



**11**  
Satin-finish  
white

### Decimetro 100×600

Light source	Wattage	Code
<b>LED</b>	8W	30124.11 NW / WW



NW (Neutral White): CRI >80 / lm 560 / K 4000  
WW (Warm White): CRI >80 / lm 530 / K 3000

<b>LED</b>	12W	30125.11 NW / WW
------------	-----	------------------




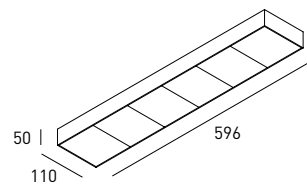
NW (Neutral White): CRI >80 / lm 720 / K 4000  
WW (Warm White): CRI >80 / lm 680 / K 3000

220-240V / 50-60Hz

Compulsory recess box → see page 280

Integrated electronic control gear

 2,00 kg



### Decimetro 100×1200

Light source	Wattage	Code
<b>LED</b>	16W	30128.11 NW / WW



NW (Neutral White): CRI >80 / lm 1120 / K 4000  
WW (Warm White): CRI >80 / lm 1050 / K 3000

<b>LED</b>	24W	30129.11 NW / WW
------------	-----	------------------




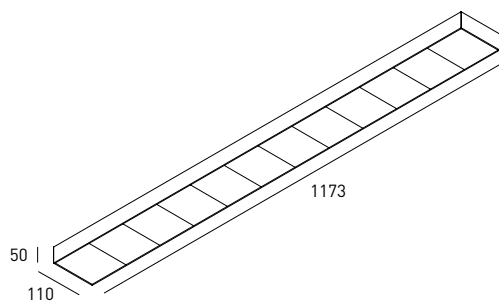
NW (Neutral White): CRI >80 / lm 1450 / K 4000  
WW (Warm White): CRI >80 / lm 1360 / K 3000


220-240V / 50-60Hz

Compulsory recess box → see page 280

Integrated electronic control gear

 3,70 kg



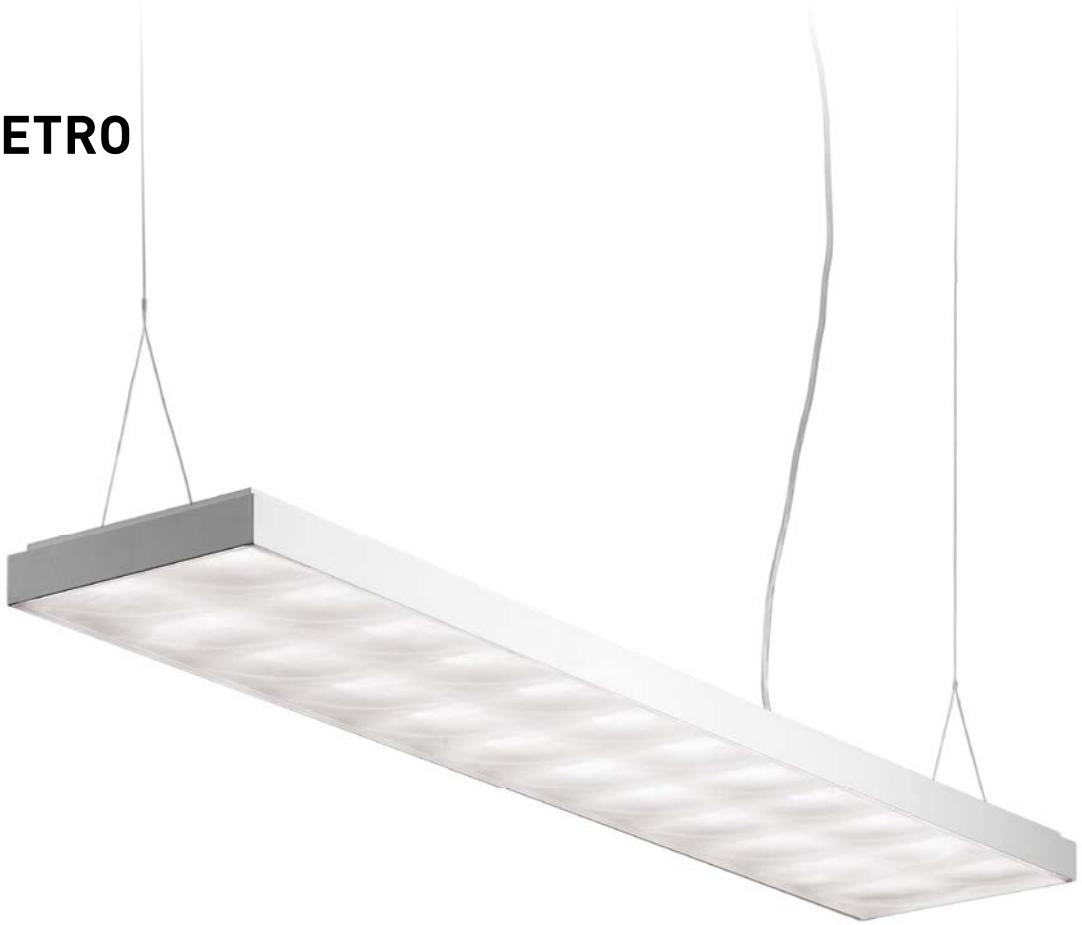
 **11**  
Satin-finish  
white





# DECIMETRO

pendant fixture



## Body

Extruded aluminium structure assembled with rear covering plate that acts as heat sink, inverse pyramidal optics combined with a high-transparency micro-lenticular screen, available in two dimensions: 1170×110mm and 1460×304mm.

The control gear is housed in a ceiling rose for the 1170×110mm version, and integrated for the 1460×304mm version; steel suspension cables that offer quick, micrometric adjustment without the aid of tools.

## Light sources

16W, 24W, 62W and 90W White LEDs, available in WW (Warm White, 3000K) or NW (Neutral White, 4000K) versions, both with CRI 80.

## Power supply

Integrated electronic control gear.

⊥ F IP40



UGR  
< 19



Pendant fixture  
with direct  
emission



Visual comfort  
L < 1000 cd/m<sup>2</sup>



**Decimetro 100x1200**

Light source Wattage Code

**LED** 16W 50128.11 NW / WW

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 1120 / K 4000

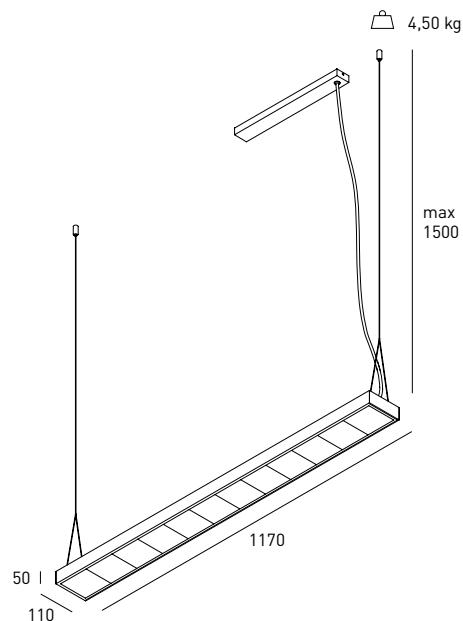
WW (Warm White): CRI >80 / lm 1050 / K 3000

**LED** 24W 50129.11 NW / WW

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 1450 / K 4000

WW (Warm White): CRI >80 / lm 1360 / K 3000



**Decimetro 300x1500**

Light source Wattage Code

**LED** 62W 50132.11 NW / WW

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 4185 / K 4000

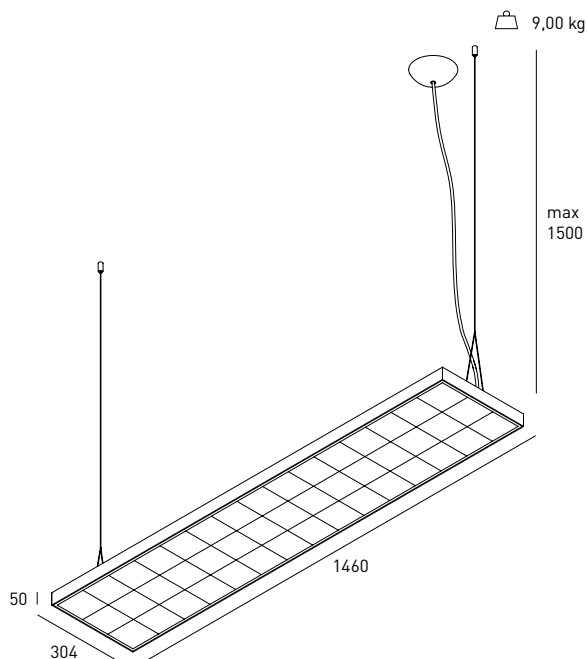
WW (Warm White): CRI >80 / lm 3950 / K 3000

**LED** 90W 50133.11 NW / WW

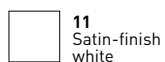
220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 5400 / K 4000

WW (Warm White): CRI >80 / lm 5085 / K 3000



Integrated electronic control gear



# DECIMETRO

fixture for ceiling / wall



## Body

Extruded aluminium structure assembled with rear covering plate that acts as heat sink, inverse pyramidal optics combined with a high-transparency micro-lenticular screen, available in two dimensions: 300x300mm and 600x600mm.

## Light sources

12W, 18W, 50W and 72W total White LEDs, available in WW (Warm White, 3000K) or NW (Neutral White, 4000K) versions, both with CRI 80.

## Power supply

Integrated electronic control gear.

⊥ F IP40



UGR < 19



Wall-mounted



Ceiling-mounted



Diffuse light

**Decimetro 300×300**

Light source	Wattage	Code
--------------	---------	------

<b>LED</b>	12W	<b>30134.11 NW / WW</b>
------------	-----	-------------------------

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 840 / K 4000


WW (Warm White): CRI >80 / lm 785 / K 3000

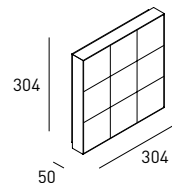
<b>LED</b>	18W	<b>30135.11 NW / WW</b>
------------	-----	-------------------------

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 1080 / K 4000

WW (Warm White): CRI >80 / lm 1020 / K 3000

 2,20 kg



**Decimetro 600×600**

Light source	Wattage	Code
--------------	---------	------

<b>LED</b>	50W	<b>30130.11 NW / WW</b>
------------	-----	-------------------------

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 3350 / K 4000


WW (Warm White): CRI >80 / lm 3150 / K 3000

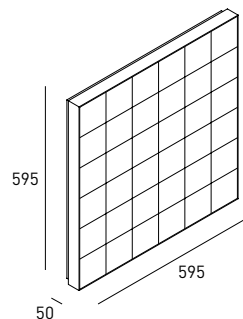
<b>LED</b>	72W	<b>30131.11 NW / WW</b>
------------	-----	-------------------------

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 4320 / K 4000

WW (Warm White): CRI >80 / lm 4070 / K 3000

 8,50 kg



Integrated electronic control gear



**11**  
Satin-finish  
white

# DECIMETRO

floor-standing luminaire



## Body

Extruded aluminium structure assembled with rear covering plate that acts as heat sink, inverse pyramidal optics combined with a high-transparency micro-lenticular screen, and with metal base available in two power outputs. Fixture equipped with power cable L=2000mm and on/off foot switch.

## Light sources

62W and 90W total White LEDs, available in WW (Warm White, 3000K) or NW (Neutral White, 4000K) versions, both with CRI 80.

## Power supply

Integrated electronic control gear.

 IP40





Direct emission  
of diffuse type for  
all versions.



Diffuse light

### Decimetro

Light source Wattage Code

**LED** 62W 01132.11 NW / WW

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 4185 / K 4000

WW (Warm White): CRI >80 / lm 3950 / K 3000

**LED** 90W 01133.11 NW / WW

220-240V / 50-60Hz

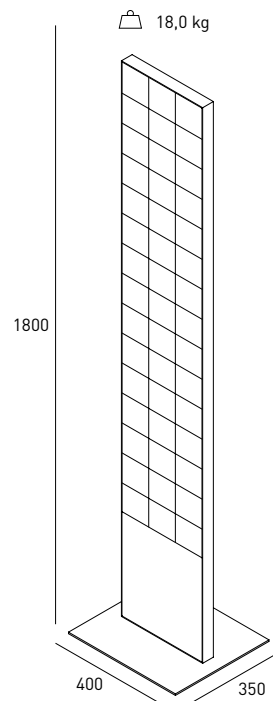
NW (Neutral White): CRI >80 / lm 5400 / K 4000

WW (Warm White): CRI >80 / lm 5085 / K 3000

Integrated electronic control gear

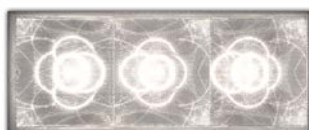
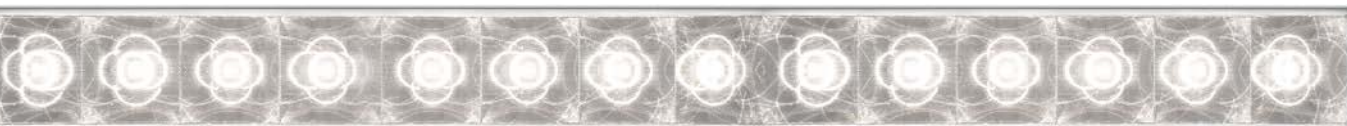
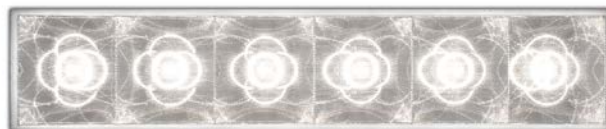


11  
Satin-finish  
white



# MINIDECIMETRO

recessed



## Body

Extruded aluminium linear recessed fixture with high-transparency micro-lenticular screen combined with inverse pyramidal optics. Aluminium end caps, extruded aluminium housing.

## Light sources

Available version with 3, 6, 24 or 48 LEDs, in NW (Neutral white, 4000K) and WW (Warm White, 3200K) CRI>80 versions.

## Power supply

24V DC power supply.

## Accessories

20W, 35W, 60W, 100W or 150W electronic control gear, 1-10V dimmable electronic control gear 80W or DALI 75W. Housing for recessed installation, end cap and joint for housing.

→ see page 280

 IP40



UGR  
< 19

DALI





MID POWER LED

Direct emission  
of diffuse type for  
all versions.



Diffuse light

### Minidecmetro

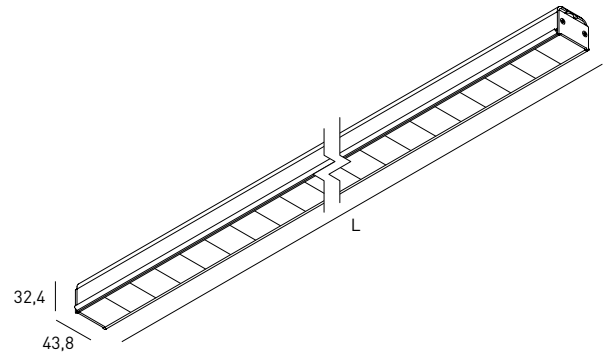
Light source	Wattage	kg	mm (L)	lm	Code
3 LED	2,5W	0,25	95	100	30300.11 NW/WW
6 LED	5W	0,40	185	200	30301.11 NW/WW
24 LED	20W	1,40	725	800	30302.11 NW/WW
48 LED	39W	2,80	1445	1600	30303.11 NW/WW

24VDC constant voltage

NW (Neutral White): CRI >80 k 4000 / lm 100 (2,5W), 200 (5W), 800 (20W), 1600 (39W)

WW (Warm White): CRI >80 k 3200 / lm 75 (2,5W), 150 (5W), 600 (20W), 1200 (39W)

Control gear available as an accessory



Prepared for installation on the wall and on plasterboard false ceiling



11  
Satin-finish  
white





## Accessories

→ Decimetro recessed



Recess box for flush-fitted false ceilings 300x300  
code **93461.11**



Coated steel recess box (600x600), for flush installation on suspended ceilings  
code **93458.11**

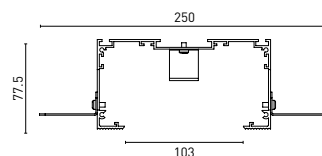
→ Decimetro recessed 100x100



20W electronic control gear 220-240V / 50-60Hz (suitable for controlling up to 3 luminaires) 103x67xH21  
code **35159.00**

→ Decimetro recessed 100x600  
Decimetro recessed 100x1200

Recess box  
L 596 code **30145.00**  
L 1173 code **30146.00**



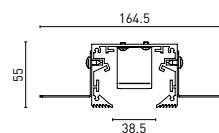
End cap (1-piece pack)  
code **30147.00**

Joining element  
code **30148.00**

→ Minidecimetro



Recess box  
L 95 code **30306.00**  
L 185 code **30307.00**  
L 725 code **30308.00**  
L 1445 code **30309.00**



Single end cap for recess box  
code **30310.11**



Joining element for recessed box (2-piece pack)  
code **30311.00**



20W electronic control gear 220-240V / 50-60Hz 50x110xH36  
code **30535.00**



35W electronic control gear 220-240V / 50-60Hz 43x185xH30  
code **30536.00**



60W electronic control gear 20W 220-240V / 50-60Hz 45.5x254xH35.5  
code **30537.00**



75W DALI dimmable electronic control gear 220-240V / 50-60Hz 46x220xH44\*  
code **30567.00**



96W electronic control gear 63.5x270xH41\*  
code **30538.00**



180W electronic control gear 60x280xH29\*  
code **30539.00**



1-10V 80W dimmable electronic control gear 220-240V / 50-60Hz 52.5x244xH36  
code **30566.00**

\* Control gear must be installed in remote mode, as its dimensions exceed that of the housing.





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**FLAP**

# FLAP

fixture  
recessed / ceiling / wall



## Body

Sheet steel support structure with visible bezel and springs for plasterboard mounting. Aluminium profile body with ends closed off by two contoured aluminium caps and by prismatic sand-blasted tempered glass. Available in two configurations: one with lighting body with +/- 35° swivel and one with a lighting body which, in addition to the +/-35° swivel, also rotates 350°. Position locking via two permanent magnets located on the sides of the brackets.

## Light sources

High-power 6 W COB LED available in versions NW (Neutral White, 4000 K), WW (Warm White, 3000 K) with CRI>80, WP (White Plus, 2950K) with CRI 97 and HD Retina LED.

## HD Retina LED

High-definition LED which saturates in a perfectly balanced way both the warm colors and the cold ones while maintaining the white (Soft) to an ideal degree of comfort, corresponding to the sunlight one hour before sunset.

## Power supplies

250 mA d.c. control gear for 1X and 2X versions, mains voltage power supply for 3X, 4X and 5X versions.

## Accessories

electronic control gears, 1-10 V and DALI control gears for the 250 mA d.c. versions.

→ see page 287

 IP40





LED COB



Diffuse light

### Versions

**Swivel**  
+/- 35° horizontal  
inclination of the light  
fixture.



**Adjustable**  
+/- 35° horizontal  
inclination and 350°  
vertical rotation  
of the light fixture.




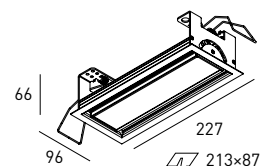
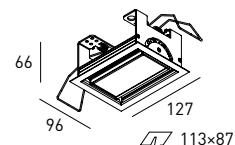
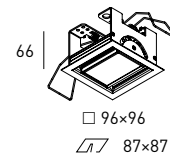
### Swivel flap

Light source	Wattage	kg	mm (L)	Code
<b>LED</b>	6W	0,80	96	36437. 27 HD / NW / WW / WP
<b>LED</b>	6W	0,90	127	36438. 27 HD / NW / WW / WP
<b>LED</b>	12W	1,30	227	36439. 27 HD / NW / WW / WP

constant current 250 mA

Control gear available as an accessory

 HD (HD Retina):	MCRI >93 / lm 565 (6W) / lm 1130 (12W) / κ Soft white
NW (Neutral White):	CRI >80 / lm 875 (6W) / lm 1750 (12W) / κ 4000
WW (Warm White):	CRI >80 / lm 830 (6W) / lm 1660 (12W) / κ 3000
WP (White Plus):	CRI 97 / lm 525 (6W) / lm 1050 (12W) / κ 2950




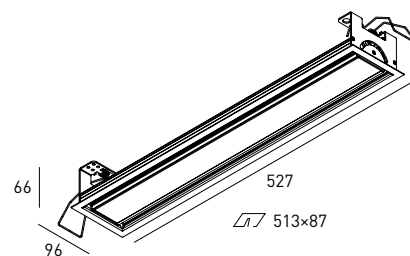
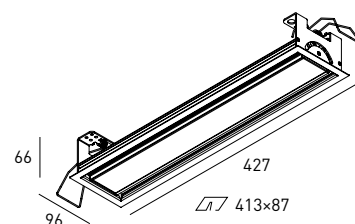
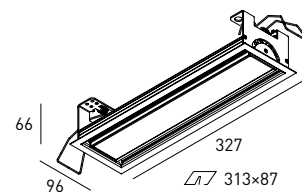
### Swivel flap

Light source	Wattage	kg	mm (L)	Code
<b>LED</b>	18W	1,70	327	36440. 27 HD / NW / WW / WP
<b>LED</b>	24W	2,10	427	36441. 27 HD / NW / WW / WP
<b>LED</b>	30W	2,60	527	36442. 27 HD / NW / WW / WP

⊕ 220-240V/50-60Hz

Fixture complete with electronic control gear

 HD (HD Retina):	MCRI >93 / lm 1695 (18W) / lm 2260 (24W) / lm 2825 (30W) / κ Soft white
NW (Neutral White):	CRI >80 / lm 2625 (18W) / lm 3500 (24W) / lm 4375 (30W) / κ 4000
WW (Warm White):	CRI >80 / lm 2490 (18W) / lm 3320 (24W) / lm 4150 (30W) / κ 3000
WP (White Plus):	CRI 97 / lm 1575 (18W) / lm 2100 (24W) / lm 2625 (30W) / κ 2950



Fixtures equipped with a pre-assembled power cable (L = 1m)




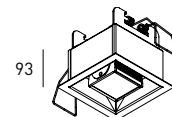
### Adjustable flap


Light source	Wattage	kg	mm (L)	Code
<b>LED</b>	6W	0,90	110×110	<b>36428. 27 HD / NW / WW / WP</b>
<b>LED</b>	12W	1,50	190×110	<b>36429. 27 HD / NW / WW / WP</b>

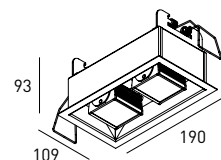
constant current 250 mA

Control gear available as an accessory

 <b>HD (HD Retina):</b>	MCRI >93 / lm 565 (6W) / lm 1130 (12W) / κ Soft white
<b>NW (Neutral White):</b>	CRI >80 / lm 875 (6W) / lm 1750 (12W) / κ 4000
<b>WW (Warm White):</b>	CRI >80 / lm 830 (6W) / lm 1660 (12W) / κ 3000
<b>WP (White Plus):</b>	CRI 97 / lm 525 (6W) / lm 1050 (12W) / κ 2950



□ 109×109  
 94×94




 94×175

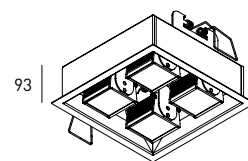
### Adjustable flap


Light source	Wattage	kg	mm (L)	Code
<b>LED</b>	24W	2,30	190×190	<b>36430. 27 HD / NW / WW / WP</b>

⊕ 220-240V/50-60Hz

Fixture complete with electronic control gear

 <b>HD (HD Retina):</b>	MCRI >93 / lm 2260 (24W) / κ Soft white
<b>NW (Neutral White):</b>	CRI >80 / lm 3500 (24W) / κ 4000
<b>WW (Warm White):</b>	CRI >80 / lm 3320 (24W) / κ 3000
<b>WP (White Plus):</b>	CRI 97 / lm 2100 (24W) / κ 2950



□ 190×190  
 175×175

Fixtures equipped with a pre-assembled power cable (L = 1m)



### Accessories



13W electronic control gear  
 IP20 220-240V / 50-60Hz  
 (suitable for controlling  
 up to 2 LEDs) 110×52×H22  
 code **36443.00**



1-10V 15W dimmable  
 electronic control gear  
 IP20 220-240V / 50-60Hz  
 (suitable for controlling  
 up to 2 LEDs) 103×67×H21  
 code **36444.00**



27W DALI dimmable electronic  
 control gear  
 IP20 220-240V / 50-60Hz  
 (suitable for controlling  
 up to 2 LEDs) 138×67×H29,5  
 code **36445.00**







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# WIPP

design: Martini Staff

# WIPP / MINIWIPP

pendant fixture



WIPP

page 292

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recessed



WIPP

page 294

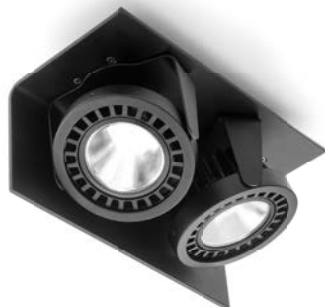


MINIWIPP

page 306

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fixture for ceiling / wall



WIPP ELLE

page 296



MINIWIPP ELLE

page 308

**fixture for ceiling**



WIPP BOX

page 298



MINIWIPP BOX

page 310

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**fixture for wall**



WIPP

page 302



MINIWIPP

page 314

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**floor-standing luminaire**



WIPP

page 304

# WIPP

pendant fixture



## Body

Aluminium structure. The lamp support consists of a double aluminium ring with gyroscopic adjustment system.

## Light sources

High-power 11W COB LED, available in NW (Neutral White, 4000K) and WW (Warm White, 3000K) with CRI>80, WP (White Plus, 2950K) with CRI 97 versions and HD Retina LED.

## HD Retina LED

High-definition LED which saturates in a perfectly balanced way both the warm colors and the cold ones while maintaining the white (Soft) to an ideal degree of comfort, corresponding to the sunlight one hour before sunset.

## Power supply

Integrated electronic control gear.

 IP20



Gyroscopic lamp adjustment



Controlled height adjustment



LED COB



Spot



Flood



Wide



Wide flood

### Wipp pendant

Light source	Wattage	Beam	Code
LED	4x11W	15°	30920. __ HD / NW / WW / WP
		36°	30922. __ HD / NW / WW / WP
		50°	30938. __ HD / NW / WW / WP
		70°	30939. __ HD / NW / WW / WP

220-240V / 50-60Hz



HD (HD Retina):	MCRI >93 / lm 3940 / K Soft white
NW (Neutral White):	CRI >80 / lm 6040 / K 4000
WW (Warm White):	CRI >80 / lm 5800 / K 3000
WP (White Plus):	CRI 97 / lm 3680 / K 2950

Integrated electronic control gear

Colour identification to be added to the code



11 Satin-finish white

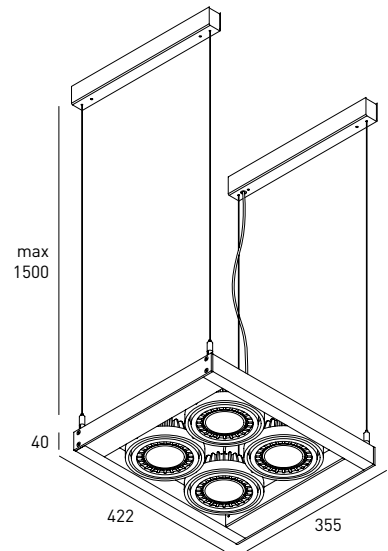


15 Metallic bronze



82 Satin-finish grey

8,50 kg



# WIPP

recessed



version with frame



flush-fitted version

## Body

Sheet steel structure with visible or flush-fitted bezel. Lamp assembly hinged to the structure, consisting of an aluminium ring with gyroscopic adjustment system.

## Light sources

High-power 16W COB LED, available in NW (Neutral White, 4000K) and WW (Warm White, 3000K) with CRI>80, WP (White Plus, 2950K) with CRI 97 versions and HD Retina LED.

## HD Retina LED

High-definition LED which saturates in a perfectly balanced way both the warm colors and the cold ones while maintaining the white (Soft) to an ideal degree of comfort, corresponding to the sunlight one hour before sunset.

## Power supply

500mA DC power supply.

## Accessories

Electronic control gear, 1-10V dimmer and DALI.

→ see page 316

 IP20



Gyroscopic lamp adjustment



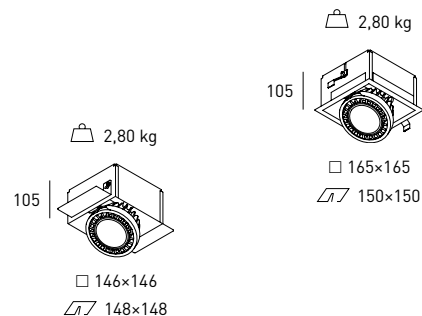
## LED COB



Wipp recessed square 1x			frame	flush-fitting
Light source	Wattage	Beam	Code	Code
LED	16W	15°	39735. __ HD / NW / WW / WP	39747. __ HD / NW / WW / WP
		36°	39736. __ HD / NW / WW / WP	39748. __ HD / NW / WW / WP
		50°	39737. __ HD / NW / WW / WP	39749. __ HD / NW / WW / WP
		70°	39738. __ HD / NW / WW / WP	39750. __ HD / NW / WW / WP

500mA constant current

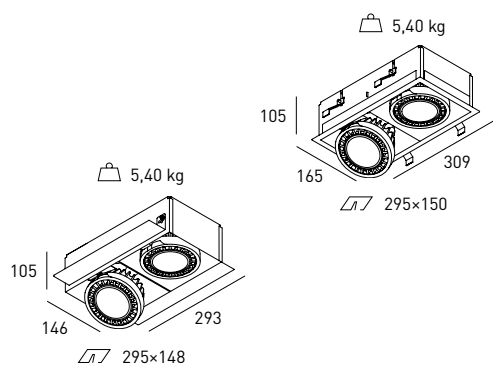
	HD (HD Retina):	MCRI >93 / lm 1360 / K Soft white
	NW (Neutral White):	CRI >80 / lm 2070 / K 4000
	WW (Warm White):	CRI >80 / lm 1990 / K 3000
	WP (White Plus):	CRI 97 / lm 1270 / K 2950



Wipp recessed rectangular 2x			frame	flush-fitting
Light source	Wattage	Beam	Code	Code
LED	2×16W	15°	39739. __ HD / NW / WW / WP	39751. __ HD / NW / WW / WP
		36°	39740. __ HD / NW / WW / WP	39752. __ HD / NW / WW / WP
		50°	39741. __ HD / NW / WW / WP	39753. __ HD / NW / WW / WP
		70°	39742. __ HD / NW / WW / WP	39754. __ HD / NW / WW / WP

500mA constant current

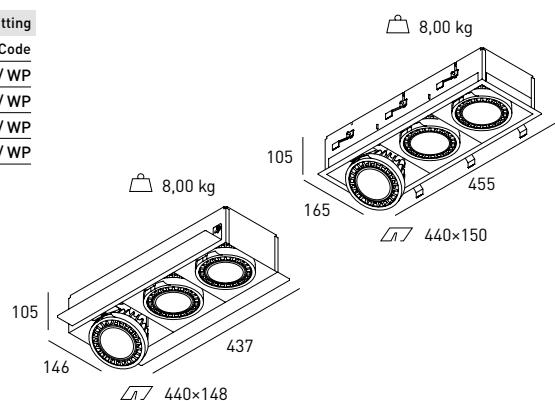
	HD (HD Retina):	MCRI >93 / lm 2720 / K Soft white
	NW (Neutral White):	CRI >80 / lm 4140 / K 4000
	WW (Warm White):	CRI >80 / lm 3980 / K 3000
	WP (White Plus):	CRI 97 / lm 2540 / K 2950



Wipp recessed rectangular 3x			frame	flush-fitting
Light source	Wattage	Beam	Code	Code
LED	3×16W	15°	39743. __ HD / NW / WW / WP	39755. __ HD / NW / WW / WP
		36°	39744. __ HD / NW / WW / WP	39756. __ HD / NW / WW / WP
		50°	39745. __ HD / NW / WW / WP	39757. __ HD / NW / WW / WP
		70°	39746. __ HD / NW / WW / WP	39758. __ HD / NW / WW / WP

500mA constant current

	HD (HD Retina):	MCRI >93 / lm 4080 / K Soft white
	NW (Neutral White):	CRI >80 / lm 6210 / K 4000
	WW (Warm White):	CRI >80 / lm 5970 / K 3000
	WP (White Plus):	CRI 97 / lm 3810 / K 2950



Electronic control gear available as an accessory  
→ see page 316

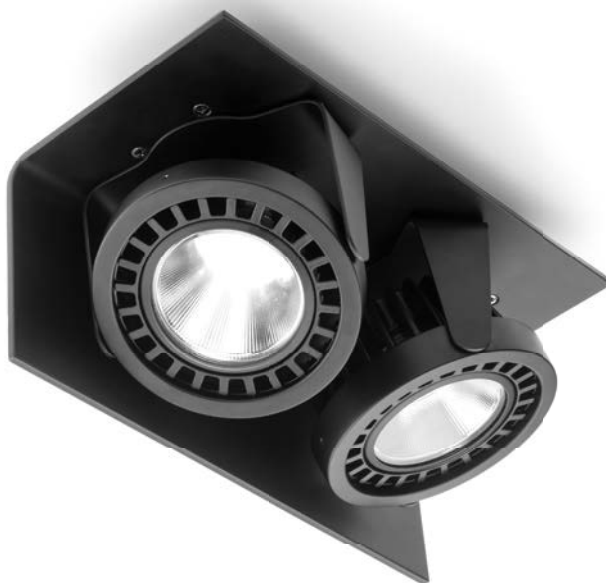
Colour identification to be added to the code

	<b>11</b> Satin-finish white		<b>27</b> Black		<b>82</b> Satin-finish grey
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# WIPP ELLE

fixture for ceiling / wall



## Body

Multilamp device in L-shaped sheet, complete with power compartment in sheet steel and orientable optical groups comprising the bow and the lampholder ring with 350° vertical and 180° horizontal rotation. Lighting body in die-cast aluminum with metallic reflector and extra-clear glass protective screen.

## Light sources

High-power 16W COB LED, available in NW (Neutral White, 4000K) and WW (Warm White, 3000K) with CRI>80, WP (White Plus, 2950K) with CRI 97 versions and HD Retina LED.

## HD Retina LED

High-definition LED which saturates in a perfectly balanced way both the warm colors and the cold ones while maintaining the white (Soft) to an ideal degree of comfort, corresponding to the sunlight one hour before sunset.

## Power supply

220-240V/50-60Hz power supply.

 IP20





LED COB

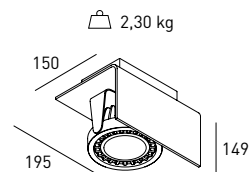


### Wipp Elle 1x

Light source	Wattage	Beam	Code
LED	16W	15°	36795. __ HD / NW / WW / WP
		36°	36796. __ HD / NW / WW / WP
		50°	36797. __ HD / NW / WW / WP
		70°	36798. __ HD / NW / WW / WP

220-240V / 50-60Hz

- HD (HD Retina): MCRI >93 / lm 1360 / K Soft white
- NW (Neutral White): CRI >80 / lm 2070 / K 4000
- WW (Warm White): CRI >80 / lm 1990 / K 3000
- WP (White Plus): CRI 97 / lm 1270 / K 2950

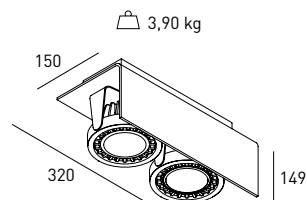


### Wipp Elle 2x

Light source	Wattage	Beam	Code
LED	2x16W	15°	36799. __ HD / NW / WW / WP
		36°	36800. __ HD / NW / WW / WP
		50°	36801. __ HD / NW / WW / WP
		70°	36802. __ HD / NW / WW / WP

220-240V / 50-60Hz

- HD (HD Retina): MCRI >93 / lm 2720 / K Soft white
- NW (Neutral White): CRI >80 / lm 4140 / K 4000
- WW (Warm White): CRI >80 / lm 3980 / K 3000
- WP (White Plus): CRI 97 / lm 2540 / K 2950

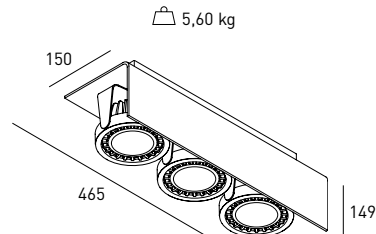


### Wipp Elle 3x

Light source	Wattage	Beam	Code
LED	3x16W	15°	36803. __ HD / NW / WW / WP
		36°	36804. __ HD / NW / WW / WP
		50°	36805. __ HD / NW / WW / WP
		70°	36806. __ HD / NW / WW / WP

220-240V / 50-60Hz

- HD (HD Retina): MCRI >93 / lm 4080 / K Soft white
- NW (Neutral White): CRI >80 / lm 6210 / K 4000
- WW (Warm White): CRI >80 / lm 5970 / K 3000
- WP (White Plus): CRI 97 / lm 3810 / K 2950

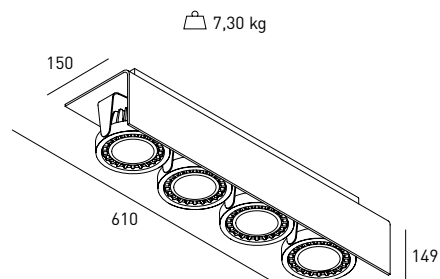


### Wipp Elle 4x

Light source	Wattage	Beam	Code
LED	4x16W	15°	36807. __ HD / NW / WW / WP
		36°	36808. __ HD / NW / WW / WP
		50°	36809. __ HD / NW / WW / WP
		70°	36810. __ HD / NW / WW / WP

220-240V / 50-60Hz

- HD (HD Retina): MCRI >93 / lm 5440 / K Soft white
- NW (Neutral White): CRI >80 / lm 8280 / K 4000
- WW (Warm White): CRI >80 / lm 7960 / K 3000
- WP (White Plus): CRI 97 / lm 5080 / K 2950



### Integrated electronic control gear

Colour identification to be added to the code



# WIPP BOX

fixture for ceiling



## Body

Multilamp device in molded and varnished steel sheet.

Orientable optical groups comprising the bow and the lampholder ring with 350° vertical and 180° horizontal rotation.

Lighting body in die-cast aluminum with metallic reflector and extra-clear glass protective screen.

## Light sources

High-power 16W COB LED, available in NW (Neutral White, 4000K) and WW (Warm White, 3000K) with CRI>80, WP (White Plus, 2950K) with CRI 97 versions and HD Retina LED.

## HD Retina LED

High-definition LED which saturates in a perfectly balanced way both the warm colors and the cold ones while maintaining the white (Soft) to an ideal degree of comfort, corresponding to the sunlight one hour before sunset.

## Power supply

220-240V/50-60Hz power supply.

  IP20





LED COB



Spot



Flood



Wide



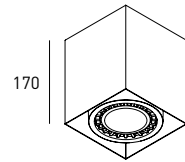
Wide flood

### Wipp Box ceiling 1x

Light source	Wattage	Beam	Code
<b>LED</b>	16W	15°	36766. __ HD / NW / WW / WP
		36°	36767. __ HD / NW / WW / WP
		50°	36768. __ HD / NW / WW / WP
		70°	36769. __ HD / NW / WW / WP

220-240V / 50-60Hz

2,30 kg



143x143



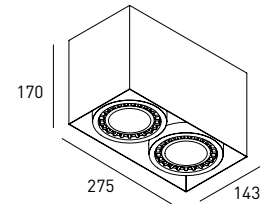
HD (HD Retina): MCRI >93 / lm 1360 / K Soft white  
 NW (Neutral White): CRI >80 / lm 2070 / K 4000  
 WW (Warm White): CRI >80 / lm 1990 / K 3000  
 WP (White Plus): CRI 97 / lm 1270 / K 2950

### Wipp Box ceiling 2x

Light source	Wattage	Beam	Code
<b>LED</b>	2x16W	15°	36770. __ HD / NW / WW / WP
		36°	36771. __ HD / NW / WW / WP
		50°	36772. __ HD / NW / WW / WP
		70°	36773. __ HD / NW / WW / WP

220-240V / 50-60Hz

3,85 kg



HD (HD Retina): MCRI >93 / lm 2720 / K Soft white  
 NW (Neutral White): CRI >80 / lm 4140 / K 4000  
 WW (Warm White): CRI >80 / lm 3980 / K 3000  
 WP (White Plus): CRI 97 / lm 2540 / K 2950

Integrated electronic control gear

Colour identification to be added to the code



11  
Satin-finish  
white



27  
Black




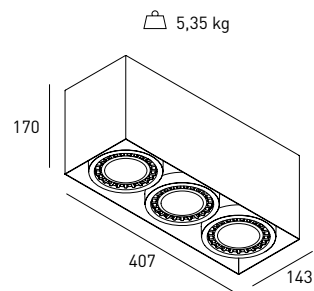
82  
Satin-finish  
grey

### Wipp Box ceiling 3x

Light source	Wattage	Beam	Code
<b>LED</b>	3x16W	15°	<b>36774.</b> __ HD / NW / WW / WP
		36°	<b>36775.</b> __ HD / NW / WW / WP
		50°	<b>36776.</b> __ HD / NW / WW / WP
		70°	<b>36777.</b> __ HD / NW / WW / WP

220-240V / 50-60Hz


 HD (HD Retina):	MCRI >93 / lm 4080 / K Soft white
NW (Neutral White):	CRI >80 / lm 6210 / K 4000
WW (Warm White):	CRI >80 / lm 5970 / K 3000
WP (White Plus):	CRI 97 / lm 3810 / K 2950

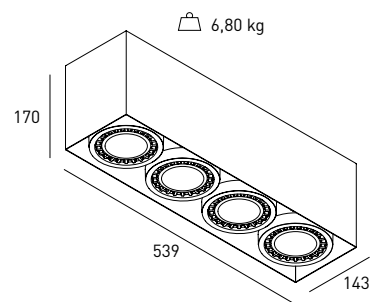


### Wipp Box ceiling 4x

Sorgente	Wattage	Beam	Code
<b>LED</b>	4x16W	15°	<b>36778.</b> __ HD / NW / WW / WP
		36°	<b>36779.</b> __ HD / NW / WW / WP
		50°	<b>36780.</b> __ HD / NW / WW / WP
		70°	<b>36781.</b> __ HD / NW / WW / WP

220-240V / 50-60Hz

 HD (HD Retina):	MCRI >93 / lm 5440 / K Soft white
NW (Neutral White):	CRI >80 / lm 8280 / K 4000
WW (Warm White):	CRI >80 / lm 7960 / K 3000
WP (White Plus):	CRI 97 / lm 5080 / K 2950



### Integrated electronic control gear

Configured for installation on plasterboard suspended ceilings


Colour identification to be added to the code


 <b>11</b> Satin-finish white	 <b>27</b> Black	 <b>82</b> Satin-finish grey
--	--	---

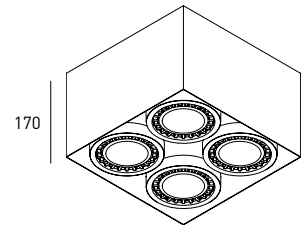
## Wipp Box ceiling Q4

Light source	Wattage	Beam	Code
<b>LED</b>	4x16W	15°	36782. __ HD / NW / WW / WP
		36°	36783. __ HD / NW / WW / WP
		50°	36784. __ HD / NW / WW / WP
		70°	36785. __ HD / NW / WW / WP

220-240V / 50-60Hz

 HD (HD Retina):	MCRI >93 / lm 5440 / K Soft white
NW (Neutral White):	CRI >80 / lm 8280 / K 4000
WW (Warm White):	CRI >80 / lm 7960 / K 3000
WP (White Plus):	CRI 97 / lm 5080 / K 2950

 6,80 kg



□ 275x275

Integrated electronic control gear

Colour identification to be added to the code



**11**  
Satin-finish  
white



**27**  
Black

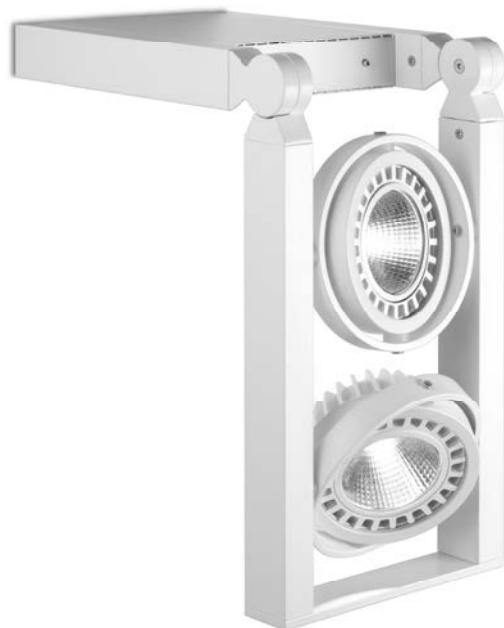


**82**  
Satin-finish  
grey



# WIPP

wall-mounted



## Body

Aluminium structure. The lamp support consists of a double aluminium ring with gyroscopic adjustment system.

## Light sources

High-power 11W COB LED, available in NW (Neutral White, 4000K) and WW (Warm White, 3000K) with CRI>80, WP (White Plus, 2950K) with CRI 97 versions and HD Retina LED.

## HD Retina LED

High-definition LED which saturates in a perfectly balanced way both the warm colors and the cold ones while maintaining the white (Soft) to an ideal degree of comfort, corresponding to the sunlight one hour before sunset.

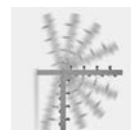
## Power supply

Integrated electronic control gear.

 IP20



Gyroscopic lamp adjustment



Rotation of  $\pm 110^\circ$



LED COB

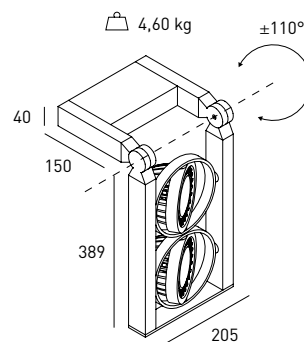


**Wipp wall-mounted 2x**

Light source	Wattage	Beam	Code
LED	2x11W	15°	30926. __ HD / NW / WW / WP
		36°	30928. __ HD / NW / WW / WP
		50°	30940. __ HD / NW / WW / WP
		70°	30941. __ HD / NW / WW / WP

220-240V / 50-60Hz

- HD (HD Retina): MCRI >93 / lm 1970 / K Soft white
- NW (Neutral White): CRI >80 / lm 3020 / K 4000
- WW (Warm White): CRI >80 / lm 2900 / K 3000
- WP (White Plus): CRI 97 / lm 1840 / K 2950

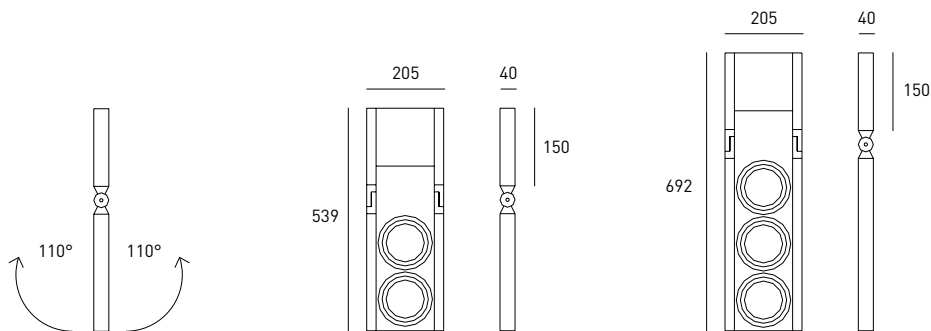
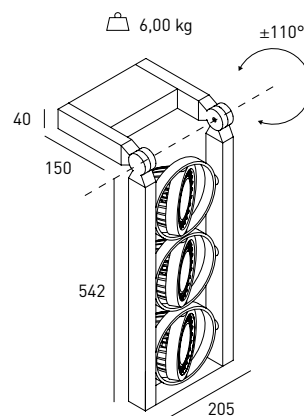


**Wipp wall-mounted 3x**

Light source	Wattage	Beam	Code
LED	3x11W	15°	30932. __ HD / NW / WW / WP
		36°	30934. __ HD / NW / WW / WP
		50°	30942. __ HD / NW / WW / WP
		70°	30943. __ HD / NW / WW / WP

220-240V / 50-60Hz

- HD (HD Retina): MCRI >93 / lm 2955 / K Soft white
- NW (Neutral White): CRI >80 / lm 4530 / K 4000
- WW (Warm White): CRI >80 / lm 4350 / K 3000
- WP (White Plus): CRI 97 / lm 2760 / K 2950



**Integrated electronic control gear**

Colour identification to be added to the code

- 11 Satin-finish white
- 15 Metallic bronze
- 82 Satin-finish grey



# WIPP

floor lamps

## Body

Aluminium structure. The lamp support consists of a double aluminium ring with gyroscopic adjustment system.

## Light sources

High-power 11W COB LED, available in NW (Neutral White, 4000K) and WW (Warm White, 3000K) with CRI>80, WP (White Plus, 2950K) with CRI 97 versions and HD Retina LED.

## HD Retina LED

High-definition LED which saturates in a perfectly balanced way both the warm colors and the cold ones while maintaining the white (Soft) to an ideal degree of comfort, corresponding to the sunlight one hour before sunset.

## Power supply

Integrated electronic control gear.



 IP20



Gyroscopic lamp adjustment



Fixture rotation of  $\pm 90^\circ$



Multiple ignitions



LED COB



Spot



Flood



Wide



Wide flood

### Wipp floor lamps

Light source	Wattage	Beam	mm [H]	kg	Code
LED	6x11W	15°	2700	56,0	02280. __ HD / NW / WW / WP
			3200	57,0	02283. __ HD / NW / WW / WP
	36°	2700	56,0	02282. __ HD / NW / WW / WP	
		3200	57,0	02285. __ HD / NW / WW / WP	
	50°	2700	56,0	02292. __ HD / NW / WW / WP	
		3200	57,0	02294. __ HD / NW / WW / WP	
	70°	2700	56,0	02293. __ HD / NW / WW / WP	
		3200	57,0	02295. __ HD / NW / WW / WP	

220-240V / 50-60Hz



HD (HD Retina): MCRI >93 / lm 5910 / K Soft white  
 NW (Neutral White): CRI >80 / lm 9060 / K 4000  
 WW (Warm White): CRI >80 / lm 8700 / K 3000  
 WP (White Plus): CRI 97 / lm 5520 / K 2950

Integrated electronic control gear

Colour identification to be added to the code



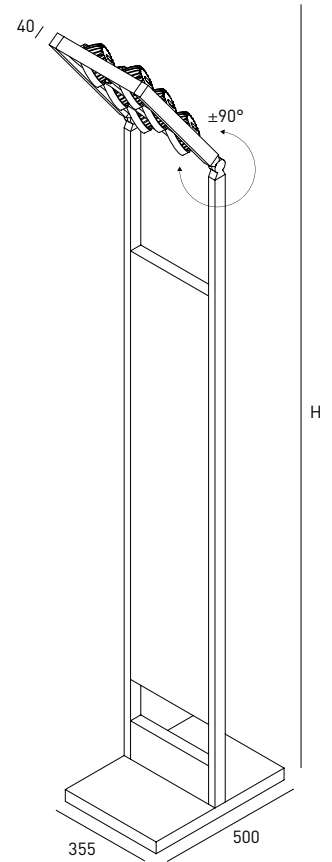
11 Satin-finish white



15 Metallic bronze



82 Satin-finish grey



# MINIWIPP

recessed



version with frame



flush-fitted version

## Body

Sheet steel structure with visible or flush-fitted bezel. Lamp assembly hinged to the structure, consisting of an aluminium ring with gyroscopic adjustment system.

## Light sources

High-power 6W COB LED, available in NW (Neutral White, 4000K) and WW (Warm White, 3000K) with CRI>80, WP (White Plus, 2950K) with CRI 97 versions.

## HD Retina LED

High-definition LED which saturates in a perfectly balanced way both the warm colors and the cold ones while maintaining the white (Soft) to an ideal degree of comfort, corresponding to the sunlight one hour before sunset.

## Power supply

700mA DC power supply.

## Accessories

Electronic control gear, 1-10V dimmer and DALI.

→ see page 316

 IP20



Gyroscopic lamp adjustment



LED COB



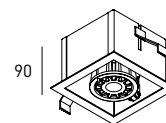
Flood

Wide

Miniwipp recessed square 1x			frame	flush-fitting
Light source	Wattage	Beam	Code	Code
LED	9W	40°	39770. __ HD / NW / WW / WP	39776. __ HD / NW / WW / WP
		55°	39771. __ HD / NW / WW / WP	39777. __ HD / NW / WW / WP

350mA constant current

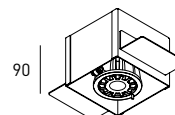
1,00 kg



□ 112x112

▱ 100x100

1,00 kg



□ 92x92

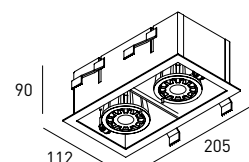
▱ 95x95

- HD (HD Retina): MCRI >93 / lm 750 / K Soft white
- NW (Neutral White): CRI >80 / lm 1120 / K 4000
- WW (Warm White): CRI >80 / lm 1060 / K 3000
- WP (White Plus): CRI 97 / lm 700 / K 2950

Miniwipp recessed rectangular 2x			frame	flush-fitting
Light source	Wattage	Beam	Code	Code
LED	2x9W	40°	39772. __ HD / NW / WW / WP	39778. __ HD / NW / WW / WP
		55°	39773. __ HD / NW / WW / WP	39779. __ HD / NW / WW / WP

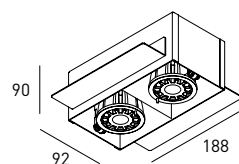
350mA constant current

1,50 kg



▱ 100x195

1,50 kg



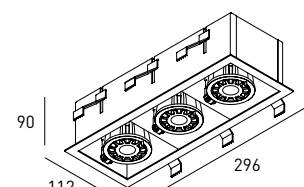
▱ 95x189

- HD (HD Retina): MCRI >93 / lm 1530 / K Soft white
- NW (Neutral White): CRI >80 / lm 2360 / K 4000
- WW (Warm White): CRI >80 / lm 2250 / K 3000
- WP (White Plus): CRI 97 / lm 1430 / K 2950

Miniwipp recessed rectangular 3x			frame	flush-fitting
Light source	Wattage	Beam	Code	Code
LED	3x9W	40°	39774. __ HD / NW / WW / WP	39780. __ HD / NW / WW / WP
		55°	39775. __ HD / NW / WW / WP	39781. __ HD / NW / WW / WP

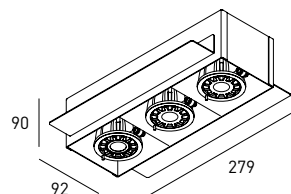
350mA constant current

2,20 kg



▱ 100x284

2,20 kg



▱ 95x280

- HD (HD Retina): MCRI >93 / lm 2295 / K Soft white
- NW (Neutral White): CRI >80 / lm 3540 / K 4000
- WW (Warm White): CRI >80 / lm 3375 / K 3000
- WP (White Plus): CRI 97 / lm 2145 / K 2950

Electronic control gear available as an accessory  
→ see page 316

Colour identification to be added to the code



11  
Satin-finish  
white



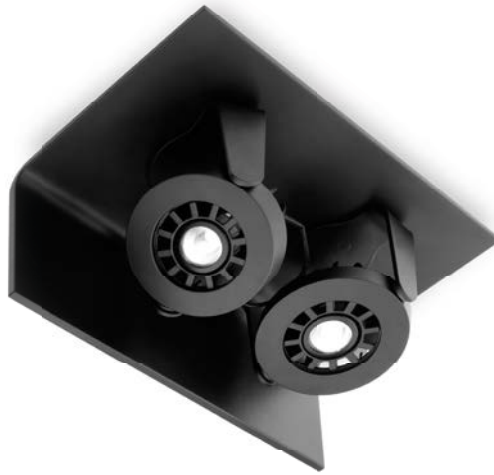
27  
Black



82  
Satin-finish  
grey

# MINIWIPP ELLE

fixture for ceiling / wall



## Body

Multilamp device in L-shaped sheet, complete with power compartment in sheet steel and orientable optical groups comprising the bow and the lampholder ring with 350° vertical and 180° horizontal rotation. Lighting body in die-cast aluminum with metallic reflector and extra-clear glass protective screen.

## Light sources

High-power 9W COB LED, available in NW (Neutral White, 4000K) and WW (Warm White, 3000K) with CRI>80, WP (White Plus, 2950K) with CRI 97 versions and HD Retina LED.

## HD Retina LED

High-definition LED which saturates in a perfectly balanced way both the warm colors and the cold ones while maintaining the white (Soft) to an ideal degree of comfort, corresponding to the sunlight one hour before sunset.

## Power supply

220-240V/50-60Hz power supply.

 IP20





LED COB



Flood



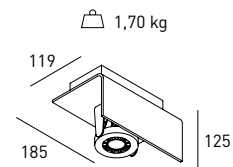
Wide

### Miniwipp Elle 1x

Light source	Wattage	Beam	Code
<b>LED</b>	9W	40°	<b>36821.</b> __ HD / NW / WW / WP
		55°	<b>36822.</b> __ HD / NW / WW / WP

220-240V / 50-60Hz

	<b>HD (HD Retina):</b>	MCRI >93 / lm 765 / K Soft white
	<b>NW (Neutral White):</b>	CRI >80 / lm 1180 / K 4000
	<b>WW (Warm White):</b>	CRI >80 / lm 1125 / K 3000
	<b>WP (White Plus):</b>	CRI 97 / lm 715 / K 2950

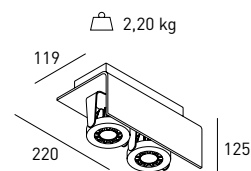


### Miniwipp Elle 2x

Light source	Wattage	Beam	Code
<b>LED</b>	2x9W	40°	<b>36824.</b> __ HD / NW / WW / WP
		55°	<b>36825.</b> __ HD / NW / WW / WP

220-240V / 50-60Hz

	<b>HD (HD Retina):</b>	MCRI >93 / lm 1530 / K Soft white
	<b>NW (Neutral White):</b>	CRI >80 / lm 2360 / K 4000
	<b>WW (Warm White):</b>	CRI >80 / lm 2250 / K 3000
	<b>WP (White Plus):</b>	CRI 97 / lm 1430 / K 2950

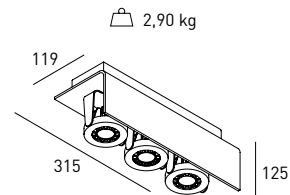


### Miniwipp Elle 3x

Light source	Wattage	Beam	Code
<b>LED</b>	3x9W	40°	<b>36827.</b> __ HD / NW / WW / WP
		55°	<b>36828.</b> __ HD / NW / WW / WP

220-240V / 50-60Hz

	<b>HD (HD Retina):</b>	MCRI >93 / lm 2295 / K Soft white
	<b>NW (Neutral White):</b>	CRI >80 / lm 3540 / K 4000
	<b>WW (Warm White):</b>	CRI >80 / lm 3375 / K 3000
	<b>WP (White Plus):</b>	CRI 97 / lm 2145 / K 2950

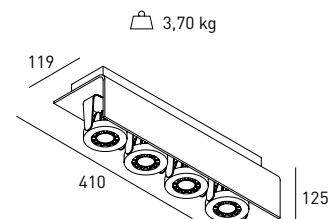


### Miniwipp Elle 4x

Light source	Wattage	Beam	Code
<b>LED</b>	4x9W	40°	<b>36830.</b> __ HD / NW / WW / WP
		55°	<b>36831.</b> __ HD / NW / WW / WP

220-240V / 50-60Hz

	<b>HD (HD Retina):</b>	MCRI >93 / lm 3060 / K Soft white
	<b>NW (Neutral White):</b>	CRI >80 / lm 4720 / K 4000
	<b>WW (Warm White):</b>	CRI >80 / lm 4500 / K 3000
	<b>WP (White Plus):</b>	CRI 97 / lm 2860 / K 2950



### Integrated electronic control gear

Colour identification to be added to the code



**11**  
Satin-finish  
white



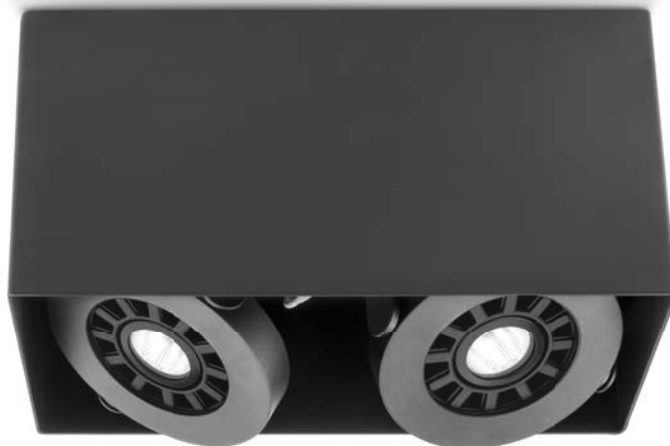
**27**  
Black



**82**  
Satin-finish  
grey

# MINIWIPP BOX

fixture for ceiling



## Body

Multilamp device in molded and varnished steel sheet. Orientable optical groups comprising the bow and the lampholder ring with 350° vertical and 180° horizontal rotation. Lighting body in die-cast aluminum with metallic reflector and extra-clear glass protective screen.

## Light sources

High-power 9W COB LED, available in NW (Neutral White, 4000K) and WW (Warm White, 3000K) with CRI>80, WP (White Plus, 2950K) with CRI 97 versions and HD Retina LED.

## HD Retina LED

High-definition LED which saturates in a perfectly balanced way both the warm colors and the cold ones while maintaining the white (Soft) to an ideal degree of comfort, corresponding to the sunlight one hour before sunset.

## Power supply

220-240V/50-60Hz power supply.

 IP20





LED COB



Flood

Wide

### Miniwipp Box ceiling 1x

Light source	Wattage	Beam	Code
<b>LED</b>	9W	40°	<b>36901.</b> __ HD / NW / WW / WP
		55°	<b>36902.</b> __ HD / NW / WW / WP

220-240V / 50-60Hz

	HD (HD Retina):	MCRI >93 / lm 765 / K Soft white
	NW (Neutral White):	CRI >80 / lm 1180 / K 4000
	WW (Warm White):	CRI >80 / lm 1125 / K 3000
	WP (White Plus):	CRI 97 / lm 715 / K 2950

1,10 kg



□ 100x100

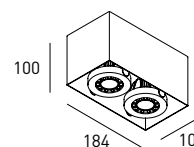
### Miniwipp Box ceiling 2x

Light source	Wattage	Beam	Code
<b>LED</b>	2x9W	40°	<b>36904.</b> __ HD / NW / WW / WP
		55°	<b>36905.</b> __ HD / NW / WW / WP

220-240V / 50-60Hz

	HD (HD Retina):	MCRI >93 / lm 1530 / K Soft white
	NW (Neutral White):	CRI >80 / lm 2360 / K 4000
	WW (Warm White):	CRI >80 / lm 2250 / K 3000
	WP (White Plus):	CRI 97 / lm 1430 / K 2950

2,05 kg



184

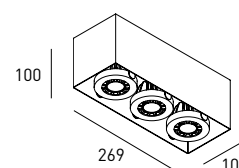
### Miniwipp Box ceiling 3x

Light source	Wattage	Beam	Code
<b>LED</b>	3x9W	40°	<b>36907.</b> __ HD / NW / WW / WP
		55°	<b>36908.</b> __ HD / NW / WW / WP

220-240V / 50-60Hz

	HD (HD Retina):	MCRI >93 / lm 2295 / K Soft white
	NW (Neutral White):	CRI >80 / lm 3540 / K 4000
	WW (Warm White):	CRI >80 / lm 3375 / K 3000
	WP (White Plus):	CRI 97 / lm 2145 / K 2950

2,60 kg



269

### Integrated electronic control gear

Colour identification to be added to the code



**11**  
Satin-finish  
white



**27**  
Black




**82**  
Satin-finish  
grey



### Miniwipp Box ceiling 4x

Light source	Wattage	Beam	Code
<b>LED</b>	4x9W	40°	<b>36910.</b> __ HD / NW / WW / WP
		55°	<b>36911.</b> __ HD / NW / WW / WP


220-240V / 50-60Hz

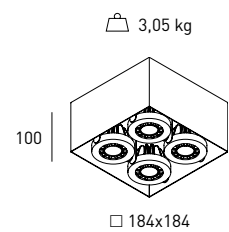
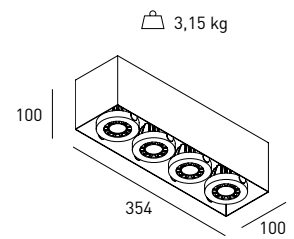
 <b>HD</b> (HD Retina):	MCRI >93 / lm 3060 / K Soft white
<b>NW</b> (Neutral White):	CRI >80 / lm 4720 / K 4000
<b>WW</b> (Warm White):	CRI >80 / lm 4500 / K 3000
<b>WP</b> (White Plus):	CRI 97 / lm 2860 / K 2950

### Miniwipp Box ceiling Q4

Light source	Wattage	Beam	Code
<b>LED</b>	4x9W	40°	<b>36913.</b> __ HD / NW / WW / WP
		55°	<b>36914.</b> __ HD / NW / WW / WP

220-240V / 50-60Hz

 <b>HD</b> (HD Retina):	MCRI >93 / lm 3060 / K Soft white
<b>NW</b> (Neutral White):	CRI >80 / lm 4720 / K 4000
<b>WW</b> (Warm White):	CRI >80 / lm 4500 / K 3000
<b>WP</b> (White Plus):	CRI 97 / lm 2860 / K 2950



### Integrated electronic control gear

Colour identification to be added to the code



**11**  
Satin-finish  
white



**27**  
Black



**82**  
Satin-finish  
grey



# MINIWIPP

wall-mounted



## Body

Drawn aluminium structure. The lamp support consists of a double aluminium ring with gyrosopic adjustment system.

## Light sources

High-power 6W COB LED, available in NW (Neutral White, 4000K) and WW (Warm White, 3000K) with CRI>80, WP (White Plus, 2950K) with CRI 97 versions.

## Power supply

Integrated electronic control gear.

⊥ F IP20



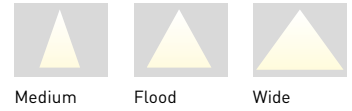
Gyrosopic lamp adjustment



Rotation of  $\pm 110^\circ$



LED COB

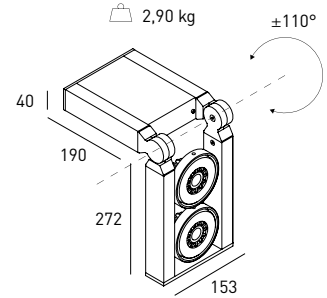


**Miniwipp wall-mounted 2x**

Light source	Wattage	Beam	Code
<b>LED</b>	2x6W	32°	30885. __ NW / WW / WP
		43°	30886. __ NW / WW / WP
		58°	30887. __ NW / WW / WP

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 900 / K 4000  
 WW (Warm White): CRI >80 / lm 840 / K 3000  
 WP (White Plus): CRI 97 / lm 630 / K 2950

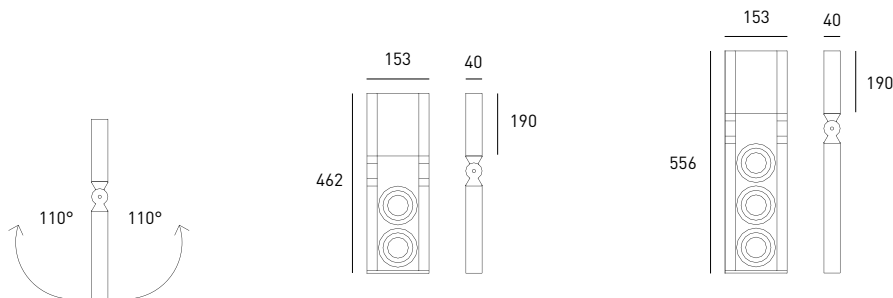
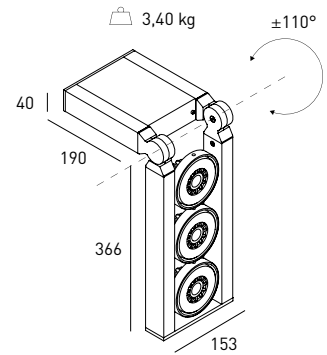


**Miniwipp wall-mounted 3x**

Light source	Wattage	Beam	Code
<b>LED</b>	3x6W	32°	30891. __ NW / WW / WP
		43°	30892. __ NW / WW / WP
		58°	30893. __ NW / WW / WP

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 1350 / K 4000  
 WW (Warm White): CRI >80 / lm 1260 / K 3000  
 WP (White Plus): CRI 97 / lm 945 / K 2950



**Integrated electronic control gear**

Colour identification to be added to the code



## Wipp accessories

→ 16W recessed



20W electronic control gear  
IP20 220-240V/50-60Hz  
(suitable for controlling 1 LED)  
110×52×H22  
code **38983.00**



1-10V 20W dimmable  
electronic control gear  
IP20 220-240V/50-60Hz  
(suitable for controlling 1 LED)  
110×52×H22  
code **38984.00**



Electronic control gear  
DALI 20W dimmable  
IP20 220-240V/50-60Hz  
(suitable for controlling 1 LED)  
110×52×H22  
code **38985.00**

## Miniwipp accessories

→ 6W recessed



19W electronic control gear  
IP20 240V / 50-60Hz  
(suitable for controlling 2 LED)  
110×52×H22  
code **33137.00**



15W IP20 1-10V/Push  
dimmable electronic control  
gear 240V 50-60Hz  
(suitable for controlling 1 LED)  
code **33088.00**



15W IP20 DALI dimmable  
electronic control gear 220-  
240V / 50-60Hz  
(suitable for controlling 1 LED)  
code **38986.00**

L'ORÉAL  
PARIS

ПЧЕЛИНОЕ МАТОЧНОЕ  
МОЛОЧКО  
ЦЕННЫЕ МАСЛА  
АБСОЛЮТНОЕ ПИТАНИЕ  
В РОСКОШНОМ  
УХОДЕ

L'ORÉAL

ВОЛОСЫ  
БОЛЕЕ



318/319



# SEGNO

design: Lapo Grassellini



# SEGNO

pendant fixture

page 322



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wall-mounted fixture

page 324



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recessed/ceiling fixture



page 326



page 328

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floor lamps

page 330





# SEGNO

pendant fixture



## Body

Aluminium and sheet steel support structure, screen in PMMA with micro-lens working and stainless steel lamina with mirror treatment realised in three sizes.

## Light sources

Linear T5 fluorescent lamps 2×28W/54W, 2×35W/49W for rectangular versions, 4×14W or 4×24W for the square version.

## Power supply

Integrated electronic control gear. Available versions: 1-10V dimmable, DALI dimmable and 1-hour emergency.

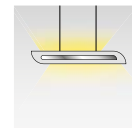
## Accessories

IP40 protective screen for indirect emission.

 IP20

UGR < 19

DALI



Direct/indirect emission



UGR < 19

FL T5

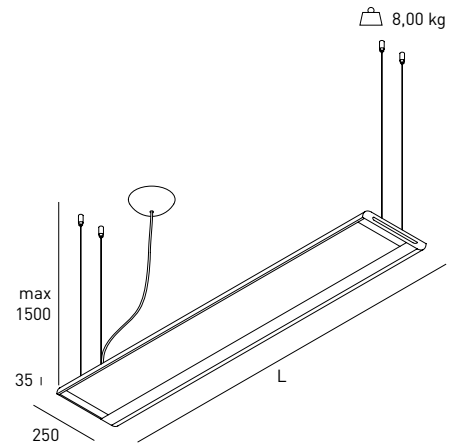


Direct/  
indirect  
light

#### Segno pendant 2x

Light source	Wattage	Fitting	mm (L)	Code
<b>FL T5</b>	2x28/54W	G5	1200	<b>51752.</b> __
	2x35/49W		1500	<b>51755.</b> __

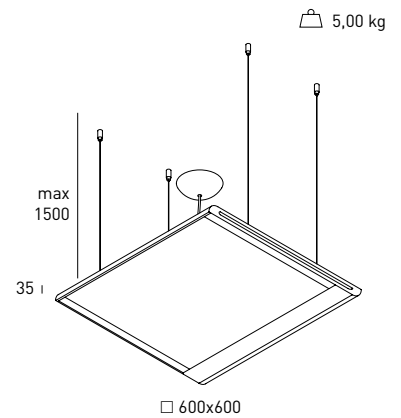
220-240V / 50-60Hz



#### Segno pendant 4x

Light source	Wattage	Fitting	Code
<b>FL T5</b>	4x14W	G5	<b>51750.</b> __
	4x24W		<b>51751.</b> __

220-240V / 50-60Hz



#### Integrated electronic control gear

Analogue dimmable, DALI dimmable and emergency versions are available on request.

Colour identification to be added to the code



**11**  
Satin-finish  
white



**15**  
Metallic  
bronze



**82**  
Satin-finish  
grey

#### Accessories



Protective screen IP40  
2x28/54W cod. **93450.00**  
2x35/49W cod. **93451.00**  
4x14/24W cod. **93452.00**

# SEGNO

wall-mounted lamp



## Body

Aluminium and sheet steel support structure, screen in PMMA with micro-lens working and stainless steel lamina with mirror treatment.

## Light sources

T5 linear fluorescent lamps 4×14W and compact linear lamps TC-L 2×55W.

## Power supply

Integrated electronic control gear. Available versions: 1-10V dimmable, DALI dimmable and 1-hour emergency.

## Accessories

IP40 protective screen for indirect emission.

 IP20

UGR < 19

DALI



Direct/indirect emission



UGR < 19

FL T5

FL TC L



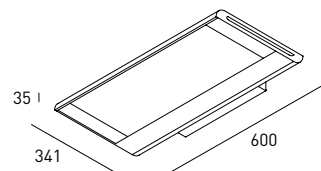
Direct/  
indirect  
light

### Segno wall-mounted

Light source	Wattage	Fitting	Code
<b>FL T5</b>	4x14W	G5	<b>21750.</b> __
<b>FL TC-L</b>	2x55W	2G11	<b>21753.</b> __

220-240V / 50-60Hz

5,00 kg



### Integrated electronic control gear

Analogue dimmable, DALI dimmable and emergency versions are available on request.

Colour identification to be added to the code



**11**  
Satin-finish  
white



**15**  
Metallic  
bronze



**82**  
Satin-finish  
grey

### Accessories



Protective screen IP40  
4x14/24W  
cod. 93453.00



# SEGNO

ceiling-mounted



## Body

Aluminium and sheet steel support structure, screen in PMMA with micro-lens working and stainless steel lamina with mirror treatment realised in two sizes. Hinge system to enable an easy lamp change.

## Light sources

T5 linear fluorescent lamps, G5 attachment, 4×14W and 2×28/54W.

## Power supply

Integrated electronic control gear. Available versions: 1-10V dimmable, DALI dimmable and 1-hour emergency.

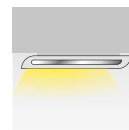
⊥ F IP40

UGR  
<19

DALI



Easy opening  
of the lamp  
compartment



Direct emission



UGR<19

FL T5




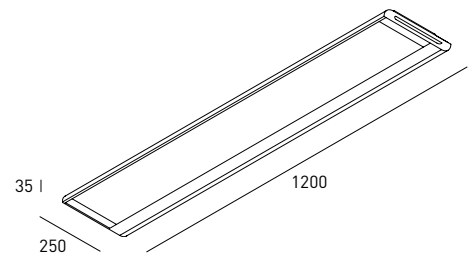
Diffuse light

**Segno ceiling-mounted 2x**

Light source	Wattage	Fitting	Code
<b>FL T5</b>	2x28/54W	G5	<b>31752. ___</b>

220-240V / 50-60Hz

 8,00 kg

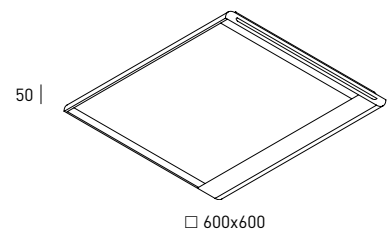


**Segno ceiling-mounted 4x**

Light source	Wattage	Fitting	Code
<b>FL T5</b>	4x14W	G5	<b>31750. ___</b>

220-240V / 50-60Hz

 6,00 kg



**Integrated electronic control gear**

Analogue dimmable, DALI dimmable and emergency versions are available on request.

Colour identification to be added to the code



**11**  
Satin-finish  
white



**15**  
Metallic  
bronze



**82**  
Satin-finish  
grey

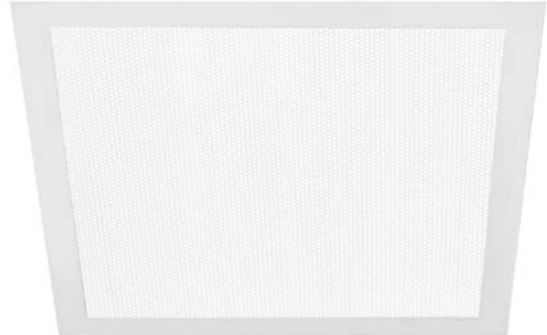


# SEGNO

recessed



deeply recessed



recessed

## Body

Aluminium and sheet steel 600x600mm structure, screen in PMMA with micro-lens working and stainless steel lamina with mirror treatment realised in two types. The version with the recessed screen integrates an aluminium extrusion.

## Light sources

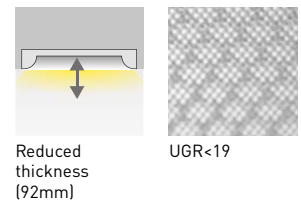
T5 linear fluorescent lamps, G5 attachment, 4x14W.

## Power supply

Integrated electronic control gear. Available versions: 1-10V dimmable, DALI dimmable and 1-hour emergency.

## Accessories

Painted metal plate housing for false ceilings without the 600x600mm modular structure.



FL T5

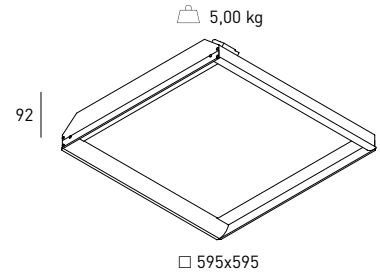


Diffuse light

**Segno** deeply-recessed

Light source	Wattage	Fitting	Code
<b>FL T5</b>	4x14W	G5	<b>31755.</b>

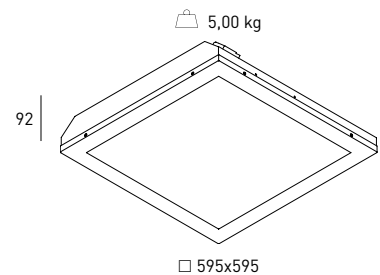
220-240V / 50-60Hz



**Segno** recessed

Light source	Wattage	Fitting	Code
<b>FL T5</b>	4x14W	G5	<b>31756.11</b>

220-240V / 50-60Hz



**Integrated electronic control gear**

The analogue dimmable, DALI and the emergency versions are available on request

Colour identification to be added to the code



**11**  
Satin-finish  
white



**15**  
Metallic  
bronze



**82**  
Satin-finish  
grey

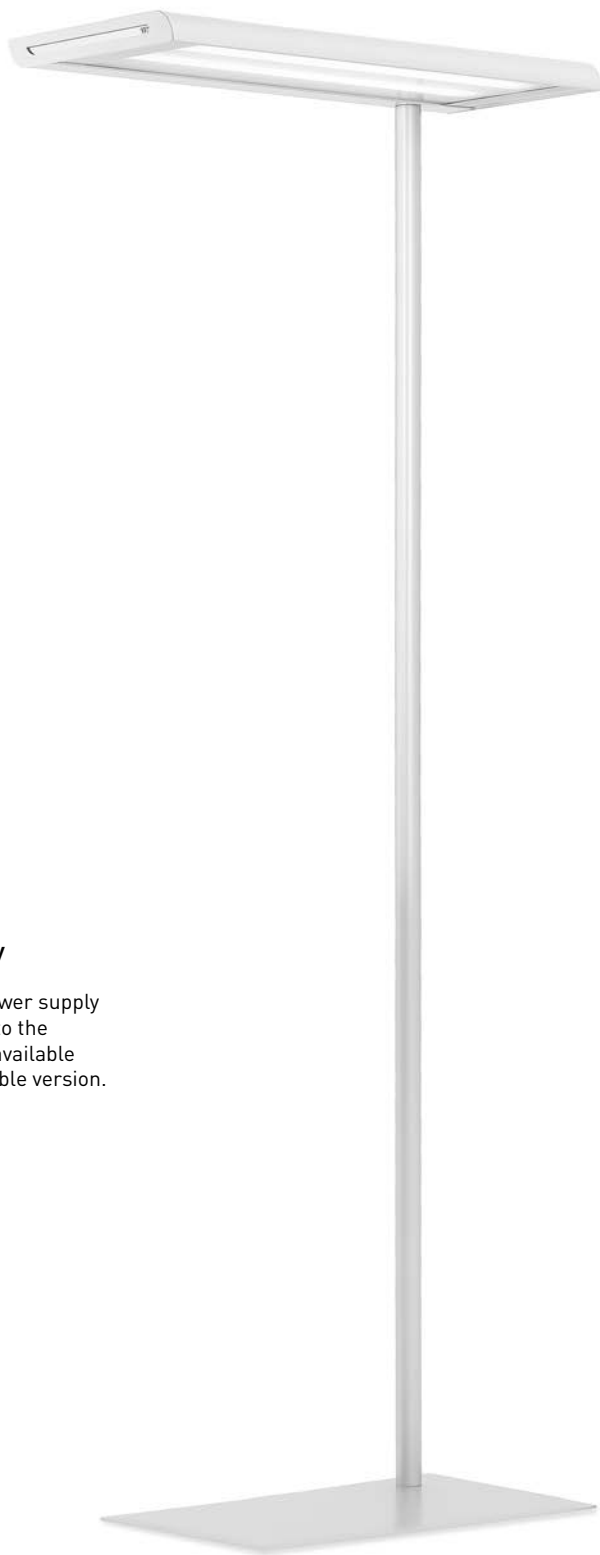
**Accessories**



Coated steel  
recess box (600x600),  
for flush-installation on false  
ceilings  
code 93458.11

# SEGNO

floor lamp



## Body

Aluminium and sheet steel support structure, screen in PMMA with micro-lens working and stainless steel lamina with mirror treatment realised in two sizes.

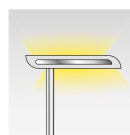
## Light sources

Compact linear TC-L fluorescent lamps 2×55W and 4×55W.

## Power supply

Electronic power supply integrated into the fixture; also available in the dimmable version.

⊥ F IP20



Direct / indirect emission



Fitting power button



UGR<19

FL TC L

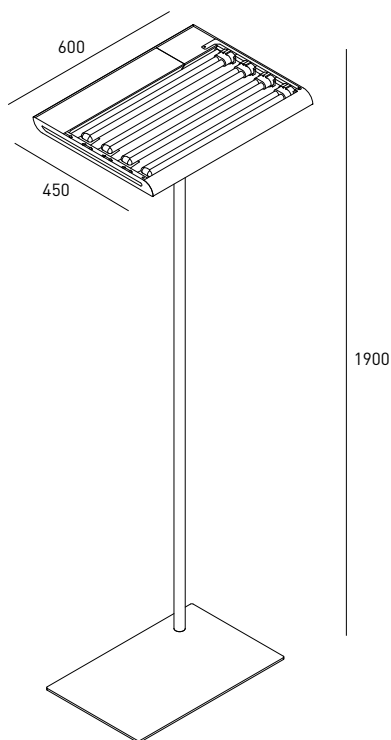
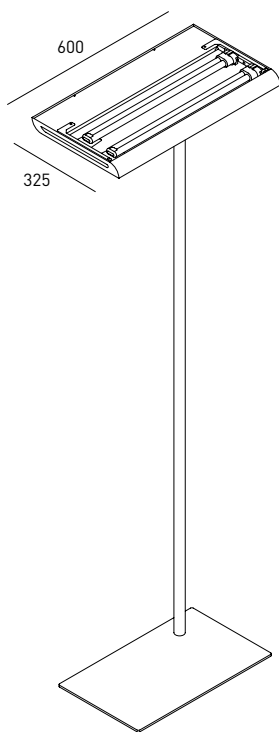


Direct/  
indirect  
light

**Segno floor lamp**

Light source	Wattage	Fitting	mm (LxL)	kg	Code
<b>FL TC-L</b>	2x55W	2G11	600x325	12,0	<b>01753.</b> __
	4x55W		600x450	15,0	<b>01754.</b> __

220-240V / 50-60Hz



**Integrated electronic control gear**

The dimmable version is available on request

Colour identification to be added to the code



**11**  
Satin-finish  
white



**15**  
Metallic  
bronze



**82**  
Satin-finish  
grey

**MARTINI**





332/333



# TRE-D

design: Lapo Grassellini

# TRE-D

recessed



## Body

Recessed luminaire with sheet steel structure, white coated reflector, transparent, prismatic and striped methacrylate screen. Available in two sizes: 593x593mm and 293x1193mm.

## Light sources

54W LED modules available in the NW (Neutral White, 4000K) and WW (Warm White, 3000K) versions, CRI>80.

## Power supply

Integrated electronic control gear.

## Accessories

Recess box for flush-installation on suspended ceilings and visible frame.

  IP40



UGR  
<19





MID POWER LED



Diffuse light

**Tre-D 600x600**

Light source	Wattage	Code
<b>LED</b>	54W	<b>30150.11 NW / WW</b>

220-240V / 50-60Hz

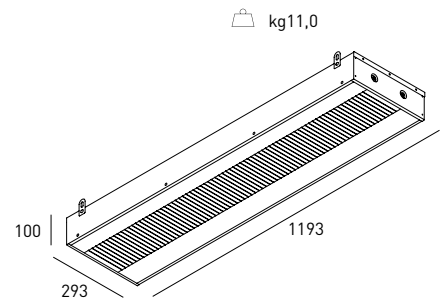
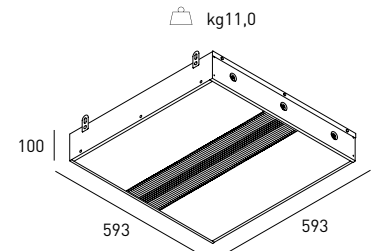
NW (Neutral White): CRI >80 / lm 5750 / K 4000  
 WW (Warm White): CRI >80 / lm 5400 / K 3000

**Tre-D 300x1200**

Light source	Wattage	Code
<b>LED</b>	54W	<b>30151.11 NW / WW</b>

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 5750 / K 4000  
 WW (Warm White): CRI >80 / lm 5400 / K 3000



Integrated electronic control gear

Surface-mounted installation only



11  
Satin-finish  
white

**Accessories**



Recess box for flush-installation on false ceilings  
code 93458.11



Recess box with visible frame  
code 93464.11



Recess box for flush-installation on false ceilings  
code 93465.11



Recess box with visible frame  
code 93466.11





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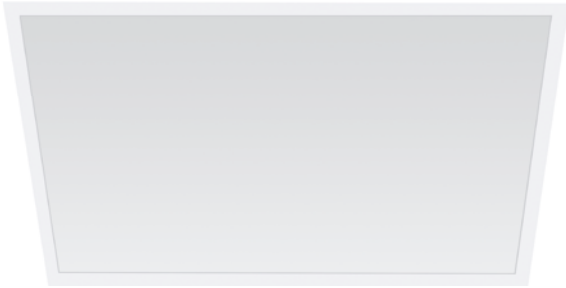


FL

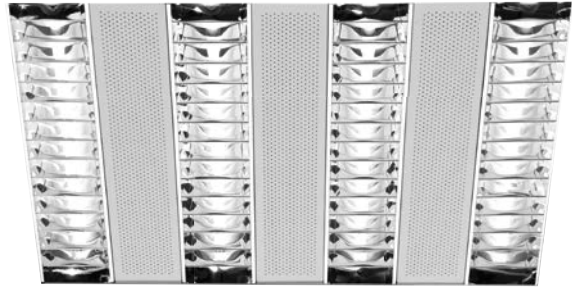
design: Martini Staff

# FL

recessed for suspended ceilings



Diffuse optic



Darklight optic

## Body

Recessed fixture made of sheet steel and aluminium. Aluminium optical system.

## Light sources

T5 linear fluorescent lamps (14W, 28W or 54 W) with G5 fitting. 34W LED module available in the NW (Neutral White, 4000K) and WW (Warm White, 3000K) versions for models with diffuser screen and 58W LED module available in the NW (Neutral White, 4000K) and CW (Cool White, 6500K) versions darklight optic 600×600mm.

## Power supply

Electronic control gear incorporated in the fixture. Available in the standard, dimmable 1-10V or DALI, and 1-hour continuous service emergency versions.

## Accessories

Painted metal plate housing for false ceilings without the 600×600mm modular structure.

→ see page 340

⊥ F IP20



UGR  
< 19

DALI





MID POWER LED

FL T5



Diffuse light



Darklight

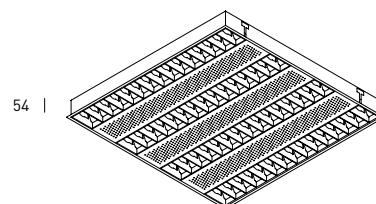
**Fl darklight optic 600x600 LED**

Light source	Wattage	Optic	kg	Code
<b>LED</b>	58W	Darklight	4,40	<b>35267.11 NW / CW</b>

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / tm 6200 / K 4000

CW (Cool White): CRI >80 / tm 6200 / K 6500



54 |

□ 594x594

**Fl darklight optic 600x600**

Light source	Wattage	Fitting	Optic	kg	Code
<b>FL T5</b>	4x14W	G5	Darklight	4,40	<b>35270.11</b>
<b>FL T5 *</b>	4x14W				<b>35271.11</b>
<b>FL T5 **</b>	4x14W				<b>35272.11</b>
<b>FL T5 ***</b>	4x14W			5,20	<b>35273.11</b>

220-240V / 50-60Hz

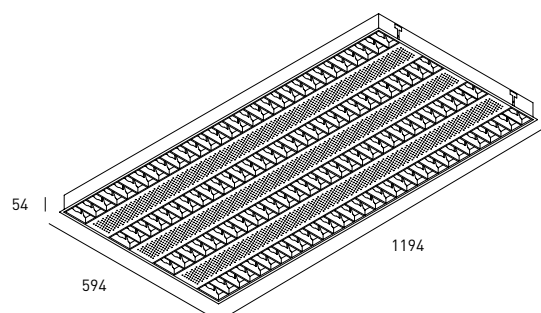
The satin-finish grey version is available on request

**Fl darklight optic 600x1200**

Light source	Wattage	Fitting	Optic	kg	Code
<b>FL T5</b>	4x28/54W	G5	Darklight	9,00	<b>35295.11</b>
<b>FL T5 *</b>	4x28/54W				<b>35296.11</b>
<b>FL T5 **</b>	4x28/54W				<b>35297.11</b>
<b>FL T5 ***</b>	4x28/54W			9,80	<b>35298.11</b>

220-240V / 50-60Hz

The satin-finish grey version is available on request



54 |

594

1194

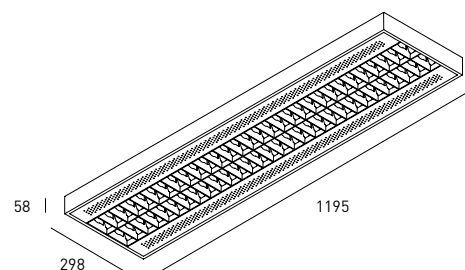
**Fl darklight optic 300x1200**

Light source	Wattage	Fitting	Optic	kg	Code
<b>FL T5</b>	2x28/54W	G5	Darklight	6,00	<b>35290.11</b>
<b>FL T5 *</b>	2x28/54W				<b>35291.11</b>
<b>FL T5 **</b>	2x28/54W				<b>35292.11</b>
<b>FL T5 ***</b>	2x28/54W			6,80	<b>35293.11</b>

220-240V / 50-60Hz

The satin-finish grey version is available on request

Fixture configured for ceiling installation



58 |

298

1195

\* 1-10V analogue dimmable fixture

\*\* DALI dimmable fixture

\*\*\* Luminaire with 1-hour continuous emergency operation

Integrated electronic control gear

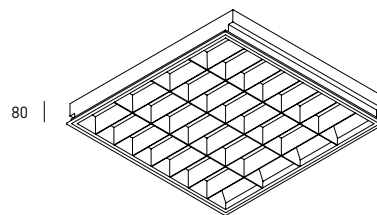


11  
Satin-finish  
white

**FL 4x darklight optic 600x600**

Light source	Wattage	Fitting	Optic	kg	Code
<b>FL T5</b>	4x14W	G5	Darklight	4,20	<b>35275.11</b>
<b>FL T5 *</b>	4x14W				<b>35276.11</b>
<b>FL T5 **</b>	4x14W				<b>35277.11</b>
<b>FL T5 ***</b>	4x14W			5,00	<b>35278.11</b>

220-240V / 50-60Hz

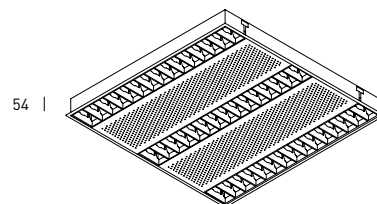


□ 595x595

**FL 3x darklight optic 600x600**

Light source	Wattage	Fitting	Optic	kg	Code
<b>FL T5</b>	3x14W	G5	Darklight	4,60	<b>35285.11</b>
<b>FL T5 *</b>	3x14W				<b>35286.11</b>
<b>FL T5 **</b>	3x14W				<b>35287.11</b>
<b>FL T5 ***</b>	3x14W			5,40	<b>35288.11</b>

220-240V / 50-60Hz



□ 594x594

**FL 4x diffuse optic 600x600 LED**

Light source	Wattage	Optic	kg	Code
<b>LED</b>	34W	Diffusa	5,30	<b>35266.11 __ NW / WW</b>

220-240V / 50-60Hz

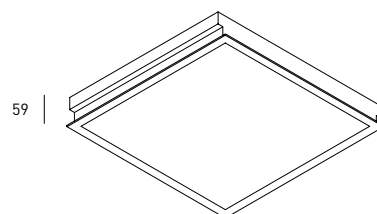
NW (Neutral White): CRI &gt;80 / lm 5000 / K 4000

WW (Warm White): CRI &gt;80 / lm 4830 / K 3000

**FL 4x diffuse optic 600x600**

Light source	Wattage	Fitting	Optic	kg	Code
<b>FL T5</b>	4x14W	G5	Diffusa	5,30	<b>35280.11</b>
<b>FL T5 *</b>	4x14W				<b>35281.11</b>
<b>FL T5 **</b>	4x14W				<b>35282.11</b>
<b>FL T5 ***</b>	4x14W			6,00	<b>35283.11</b>

220-240V / 50-60Hz



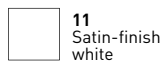
□ 595x595

\* 1-10V analogue dimmable fixture

\*\* DALI dimmable fixture

\*\*\* Luminaire with 1-hour continuous emergency operation

Fixture available on request

**Integrated electronic control gear**11  
Satin-finish  
white**Accessories**Coated steel recess box  
(600x600), for flush installation  
on suspended ceilings  
code **93458.11**





342/343



# IPOS

design: Martini Staff



# IPOS

recessed for suspended ceilings



Micro-perforated sheet metal diffuser



Controlled-luminance aluminium optic

## Body

Coated sheet steel body. Optic made of micro-perforated coated sheet steel or darklight aluminium blades.

## Light sources

TC-L compact fluorescent lamps, 55W.

## Power supply


Single or two-lamp electronic control gear; control gears with analogue 1-10V dimmable and 1-hour continuous emergency operation are also available.

## Accessories

Coated steel recess box.

⊥ F IP20



 FL TC-L

Direct/reflected light with a high-reflectance controlled aluminium optic, or with micro-perforated steel optic.



Diffuse light



Dark light

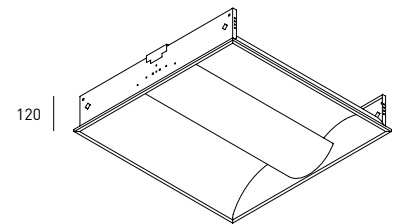
#### Ipos micro-perforated sheet metal diffuser

Light source	Wattage	Fitting	kg	Code
<b>FL TC-L</b>	2x55W	2G11	4,90	<b>34446.00</b>
<b>FL TC-L*</b>	2x55W	2G11	4,90	<b>34446.00.88</b>
<b>FL TC-L**</b>	2x55W	2G11	5,60	<b>34447.00</b>

220-240V / 50-60Hz

\* 1-10V Analogue dimmable fixture

\*\*Luminaire with 1-hour continuous emergency operation



□ 596x596

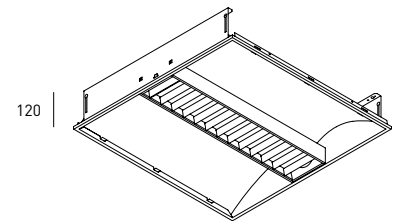
#### Ipos controlled-luminance aluminium optic

Light source	Wattage	Fitting	kg	Code
<b>FL TC-L</b>	2x55W	2G11	5,00	<b>34458.00</b>
<b>FL TC-L*</b>	2x55W	2G11	5,00	<b>34458.00.88</b>
<b>FL TC-L**</b>	2x55W	2G11	6,00	<b>34459.00</b>

220-240V / 50-60Hz

\* 1-10V Analogue dimmable fixture

\*\*Luminaire with 1-hour continuous emergency operation



□ 596x596

#### Integrated electronic control gear

Available in the single-lamp dimmable version on request  
Surface-mounted installation only

#### Accessories



Coated steel recess box (600x600), for flush installation on suspended ceilings.  
code **93458.11**



346/347



# SPIN

design: Martini Staff

# SPIN

spotlight



track



recessed



ceiling-mounted

## Body

Die-cast aluminium body with 100 mm diameter circular section. Optical compartment, rotatable through 90° around horizontal axis, and 350° around vertical axis. Super purity aluminium reflector.

Available in the version with track adapter, with visible control gear compartment and with control gear compartment recessed in plasterboard.

## Light sources

13W COB LED in WW (Warm White, 3000K) version. CRI>80.

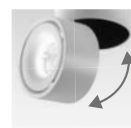
## Power supply

Integrated electronic control gear.

⊥ F IP20



Rotation through 350° around vertical axis



Rotation through 90° around horizontal axis



LED COB



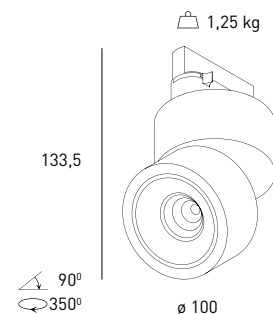
Medium

### Spin spotlight

Light source	Wattage	Beam	Code
LED	13W	30°	30038. __WW

220-240V / 50-60Hz

WW (Warm White): CRI >80 / lm 1180 / K 3000

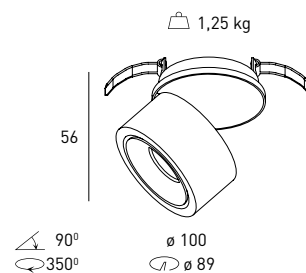


### Spin recessed

Light source	Wattage	Beam	Code
LED	13W	30°	30036. __WW

220-240V / 50-60Hz

WW (Warm White): CRI >80 / lm 1180 / K 3000

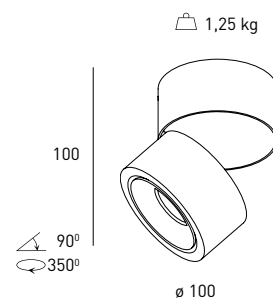


### Spin ceiling-mounted

Light source	Wattage	Beam	Code	Codice
LED	13W	30°	30037. __WW	

220-240V / 50-60Hz

WW (Warm White): CRI >80 / lm 1180 / K 3000



### Integrated electronic control gear

Colour identification to be added to the code



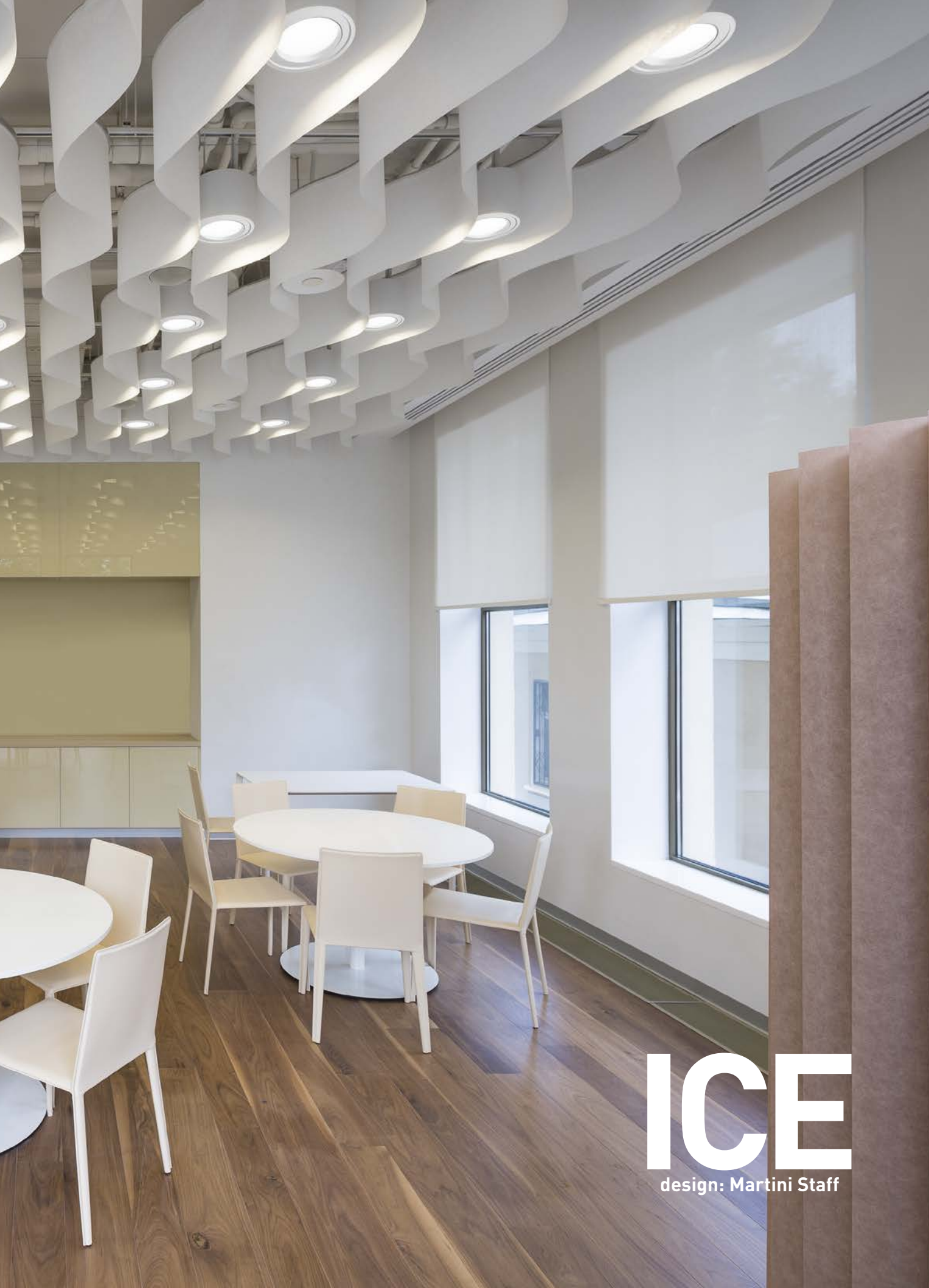
11  
Satin-finish  
white



27  
Black



350/351



**ICE**  
design: Martini Staff



# ICE DOWN

ceiling fixture



## Body

Coated sheet steel body, die-cast aluminium ring and dissipater and satin-finish methacrylate diffuser. Available in sizes  $\varnothing$ 185,  $\varnothing$ 230 and  $\varnothing$ 260mm.

## Light sources

10W, 18W, 29W MID POWER LED, available in WW (Warm White, 3000K) CRI>80 versions.

## Power supply

Integrated electronic control gear.

 IP40





MID POWER LED



Diffuse light

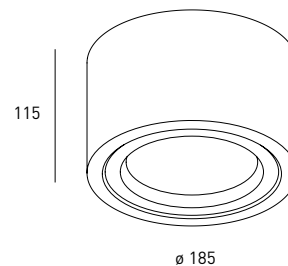
**Ice Down 185**

Light source	Wattage	Code
LED	10W	30282.11 WW

220-240V / 50-60Hz

WW (Warm White): CRI >80 / lm 730 / K 3000

0,65 kg



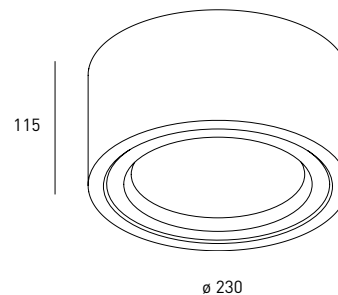
**Ice Down 230**

Light source	Wattage	Code
LED	18W	30283.11 WW

220-240V / 50-60Hz

WW (Warm White): CRI >80 / lm 1500 / K 3000

1,45 kg



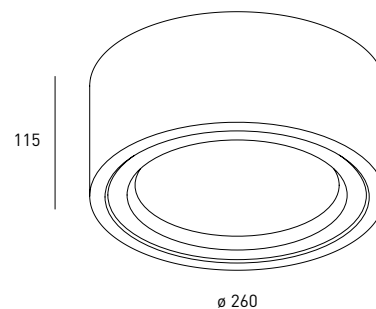
**Ice Down 260**

Light source	Wattage	Code
LED	29W	30284.11 NW / WW

220-240V / 50-60Hz

WW (Warm White): CRI >80 / lm 2300 / K 3000

1,60 kg



Integrated electronic control gear



11  
Satin-finish  
white

# ICE UP

recessed



## Body




Die-cast aluminium ring and dissipater, satin-finish methacrylate diffuser and side springs for tool-free installation. Available in sizes ø158, ø200 and ø230mm.

## Light sources

10W, 18W, 29W MID POWER LED, available in WW (Warm White, 3000K) CRI>80 versions.

## Power supply

Fixture complete with electronic control gear.

  IP20/IP54  





MID POWER LED



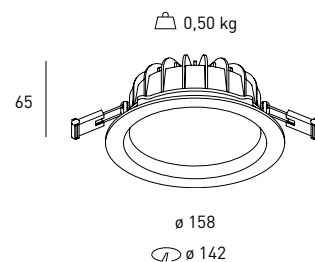
Diffuse light

### Ice Up 158

Light source	Wattage	Code
LED	10W	30285.11 WW

220-240V / 50-60Hz

WW (Warm White): CRI >80 / lm 730 / K 3000

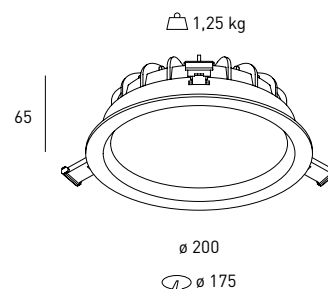


### Ice Up 200

Light source	Wattage	Code
LED	18W	30286.11 WW

220-240V / 50-60Hz

WW (Warm White): CRI >80 / lm 1500 / K 3000

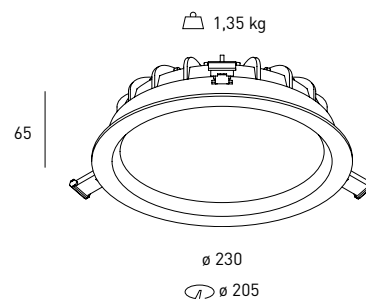


### Ice Up 230

Light source	Wattage	Code
LED	29W	30287.11 WW

220-240V / 50-60Hz

WW (Warm White): CRI >80 / lm 2300 / K 3000



Integrated electronic control gear



11  
Satin-finish  
white



356/357



**INOXA**  
design: Martini Staff

# INOXA

fixture for ceiling / wall



## Body

Steel body and base. Frame fixed to the front with four screws, flat glass diffuser with satin finish.

## Light sources

14W MID POWER LED module. Available in the NW (Neutral White, 4000K) or WW (Warm White, 3000K) versions, CRI>80. Compact fluorescent lamps with 2G11 base (18W, 24W or 36W).

## Power supply

Electromagnetic and electronic control gear on all versions. Also available with 1-hour continuous emergency service lamp.

## Accessories

Vandal-proof spanner and screws kit. Satin-finish methacrylate diffuser also available on request.



Ceiling-mounted



Wall-mounted



MID POWER LED



FL TC-L



Diffused light ceiling



Diffused light wall

**Inoxa 445x445**

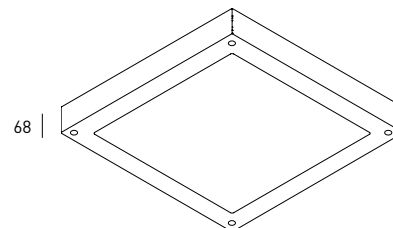
Light source	Wattage	Fitting	kg	Code
<b>LED</b>	39W	2G11	7,40	<b>76897. __ NW / WW</b>

220-240V / 50-60Hz

Integrated electronic control gear

NW (Neutral White): CRI >80 / lm 5000 / K 4000

WW (Warm White): CRI >80 / lm 4500 / K 3000



□ 445x445

**Inoxa 300x300**

Light source	Wattage	Fitting	kg	Code
<b>FL TC-L</b>	2x18W	2G11	5,20	<b>76888. __</b>

230V / 50Hz

Integrated electromagnetic control gear

<b>FL TC-L</b>	2x18W	2G11	4,80	<b>76889. __</b>
----------------	-------	------	------	------------------

220-240V / 50-60Hz

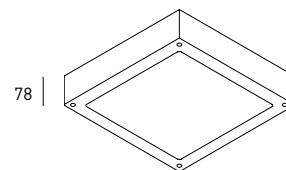
Integrated electronic control gear

<b>FL TC-L</b>	18W	2G11	5,70	<b>76890. __</b>
----------------	-----	------	------	------------------

220-240V / 50-60Hz

Integrated electronic control gear

Luminaire with 1-hour continuous emergency operation



□ 300x300

Satin-finish methacrylate diffuser available on request

Colour identification to be added to the code



**11**  
Satin-finish white



**15**  
Metallic bronze



**82**  
Satin-finish grey



### Inoxa 400x400

Light source	Wattage	Fitting	kg	Code
--------------	---------	---------	----	------

<b>FL TC-L</b>	2x24W	2G11	7,20	<b>76891. __</b>
----------------	-------	------	------	------------------

230V / 50Hz

Integrated electromagnetic control gear

<b>FL TC-L</b>	2x24W	2G11	6,80	<b>76892. __</b>
----------------	-------	------	------	------------------

220-240V / 50-60Hz

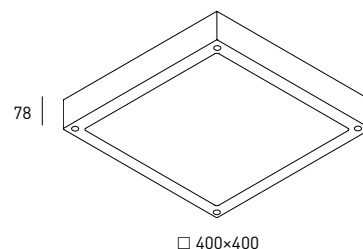
Integrated electronic control gear

<b>FL TC-L</b>	2x24W	2G11	7,70	<b>76893. __</b>
----------------	-------	------	------	------------------

220-240V / 50-60Hz

Integrated electronic control gear

Luminaire with 1-hour continuous emergency operation



□ 400x400

### Inoxa 500x500

Light source	Wattage	Fitting	kg	Code
--------------	---------	---------	----	------

<b>FL TC-L</b>	3x36W	2G11	12,0	<b>76894. __</b>
----------------	-------	------	------	------------------

230V / 50Hz

Integrated electromagnetic control gear

<b>FL TC-L</b>	3x36W	2G11	10,3	<b>76895. __</b>
----------------	-------	------	------	------------------

220-240V / 50-60Hz

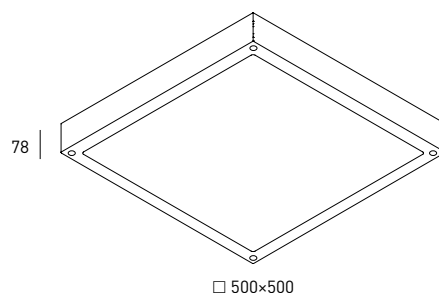
Integrated electronic control gear

<b>FL TC-L</b>	2x36W	2G11	9,70	<b>76896. __</b>
----------------	-------	------	------	------------------

220-240V / 50-60Hz

Integrated electronic control gear

Luminaire with 1-hour continuous emergency operation



□ 500x500

Satin-finish methacrylate diffuser available on request

Colour identification to be added to the code

11  
Satin-finish  
white

79  
Corten  
finish

86  
Anthracite  
grey

### Accessories



Vandal-proof screws kit

code **76898.00**

Spanner for vandal-proof screws

code **76899.00**





362/363



# CINO

design: Martini Staff

# CINO

wall-mounted / ceiling fixture



## Corpo

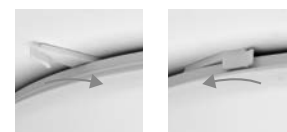
White sheet steel structure with satin-finish methacrylate cap. A lever-based system allows for mechanically releasing the cap to replace the lamp without the aid of any tools.

## Light sources

TC-L compact fluorescent lamps, 18W and 24W.  
16,5W MID POWER LED.  
Available in NW (Neutral White, 4000K) or WW (Warm White, 3000K) versions, CRI>80.

## Power supply

Integrated electronic control gear



Opening and closing of the optic compartment without the aid of tools



MID POWER LED



FL TC-L



Diffuse light

**Cino**

Light source	Wattage	mm (Ø)	Code
<b>LED</b>	16,5W	600	<b>30032.11 NW / WW</b>

IP20

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / tm 2465 / K 4000

WW (Warm White): CRI >80 / tm 2330 / K 3000

Add the suffixes AD, DD, EM to the code for ordering the dimmable version and emergency

AD: analogue 1-10 V dimmable luminaire

DD: DALI dimmable luminaire

EM: luminaire with 1-hour continuous emergency operation

**Cino**

Light source	Wattage	Fitting	mm (Ø)	Code
<b>FL TC-L</b>	18W	2G11	290	<b>30030.11</b>
	2×24W		475	<b>30033.11</b>
	4×24W		600	<b>30035.11</b>

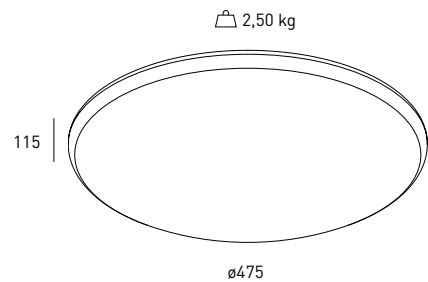
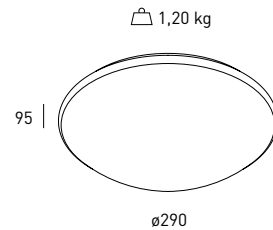
IP20

220-240V / 50-60Hz

<b>FL TC-L</b>	2×24W	2G11	475	<b>30034.11</b>
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IP44

220-240V / 50-60Hz



Integrated electronic control gear

White painted structure and white opal diffuser



**11**  
Satin-finish  
white



366/367



# TUBE

design: Studio Archea



# TUBE

pendant and ceiling  
fixture



ceiling

pendant

## Body

Aluminium profile body with a diameter of 35mm and 52mm, equipped with a LED COB source. Available in the pendant version with rose and adjustable steel cable, in the ceiling-mounted version with anchoring plate. Profile length: 25, 40, 80, 120, 150cm.

## Light sources

High-power 6W COB LED available in the NW (Neutral White, 4000K) and WW (Warm White, 3000K) CRI>80 versions, and in the WP (Warm Plus, 2950K) CRI 97 version.

## Power supply

Integrated electronic control gear for the version with diameter size 52 and remote one for the version with diameter size 35.

## Accessories

For the versions with 35mm diameter: electronic control gear, dimmable electronic 1-10V control gear and DALI.

→ see page 369

  IP20



DALI



CRI  
97





LED COB



Flood

Tube pendant					Ø35
Light source	Wattage	Beam	mm (L)	kg	Code
LED	6W	32°	250	0,60	59706. __ NW / WW / WP
			400	0,80	59708. __ NW / WW / WP
			800	1,30	59710. __ NW / WW / WP
			1200	2,00	59712. __ NW / WW / WP
			1500	2,40	59714. __ NW / WW / WP

IP20

700mA constant current

Control gear available as an accessory

Tube pendant					Ø52
Light source	Wattage	Beam	mm (L)	kg	Code
LED	6W	32°	400	1,10	59730. __ NW / WW / WP
			800	1,80	50190. __ NW / WW / WP
			1200	2,90	50192. __ NW / WW / WP
			1500	3,50	50194. __ NW / WW / WP

⊕ IP20

220-240V / 50-60Hz

Integrated electronic control gear

Tube ceiling					Ø35
Light source	Wattage	Beam	mm (L)	kg	Code
LED	6W	32°	250	0,60	39706. __ NW / WW / WP
			400	0,80	39708. __ NW / WW / WP
			800	1,30	39710. __ NW / WW / WP
			1200	2,00	39712. __ NW / WW / WP
			1500	2,40	39714. __ NW / WW / WP

IP20

700mA constant current

Control gear available as an accessory

Tube ceiling					Ø52
Light source	Wattage	Beam	mm (L)	kg	Code
LED	6W	32°	400	1,10	39730. __ NW / WW / WP
			800	1,80	30190. __ NW / WW / WP
			1200	2,90	30192. __ NW / WW / WP
			1500	3,50	30194. __ NW / WW / WP

⊕ IP20

220-240V / 50-60Hz

Integrated electronic control gear

NW (Neutral White): CRI &gt;80 / lm 450 / K 4000

WW (Warm White): CRI &gt;80 / lm 420 / K 3000

WP (White Plus): CRI 97 / lm 315 / K 2950

Colour identification to be added to the code

11  
Satin-finish  
white27  
Black**Accessories for Tube Ø35**

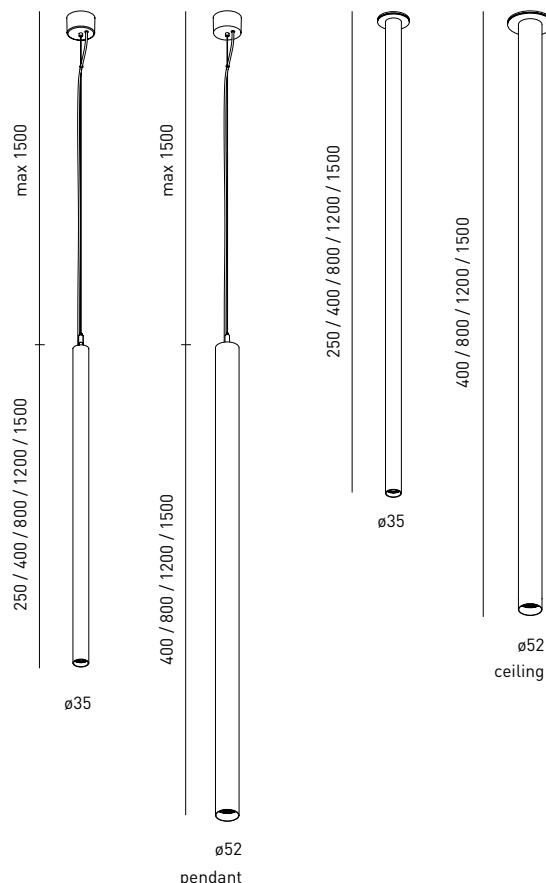
Electronic control gear  
20W IP20  
220-240V/50-60Hz  
700mA constant current  
(suitable for controlling 3 LEDs)  
110×52×H23.5  
code 38938.00



1-10 V dimmable  
electronic control gear  
20W IP20  
220-240V/50-60Hz 700mA  
constant current (suitable  
for controlling 3 LEDs)  
110×52×H23.5  
code 38939.00



DALI Dimmable electronic  
control gear 32W IP20  
220-240V/50-60Hz  
700mA constant current  
(suitable for controlling  
5 LEDs)  
125×90×H22  
code 30399.00









**372/373**

# LEDRO

design: Lapo Grassellini



# LEDRO

pendant / ceiling  
wall-mounted fixture



## Body

Sheet steel structure,  
satin methacrylate  
diffuser screen with  
aluminium frame.

## Light sources

TC-L fluorescent lamps  
with 2G11 base (18W,  
24W, 36W, 40W and 55W).

## Power supply

Integrated electronic  
control gear.

⊕ ⊖ IP40



Methacrylate diffuser  
fast coupling

FL TC-L



Diffuse light

**Ledro pendant**

Light source	Wattage	Fitting	mm (H)	mm (Ø)	kg	Code
<b>FL TC-L</b>	2×18W + 2×24W	2G11	177	600	12,0	<b>50021.</b>
<b>FL TC-L</b>	4×36W + 2×24W*		220	750	18,0	<b>50029.</b>
	4×40W + 2×36W*		240	900	22,0	<b>50023.</b>
	4×55W + 2×36W*		307	1200	34,0	<b>50025.</b>

220-240V / 50-60Hz

**Ledro ceiling / wall**

Light source	Wattage	Fitting	mm (H)	mm (Ø)	kg	Code
<b>FL TC-L</b>	2×18W + 2×24W	2G11	177	600	10,5	<b>30021.</b>
<b>FL TC-L</b>	4×36W + 2×24W*		220	750	16,5	<b>30029.</b>
	4×40W + 2×36W*		240	900	20,5	<b>30023.</b>
	4×55W + 2×36W*		307	1200	32,5	<b>30025.</b>

220-240V / 50-60Hz

\*Dimmable version available on request

**Integrated electronic control gear**

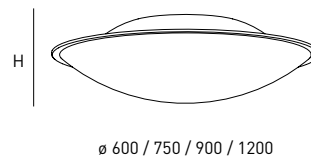
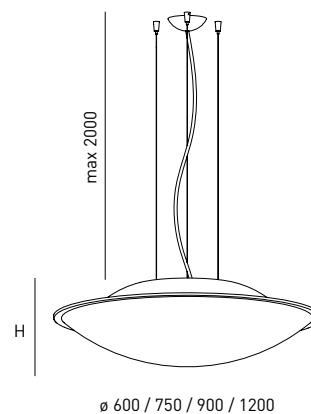
Colour identification to be added to the code



**11**  
Satin-finish  
white



**82**  
Satin-finish  
grey







376/377



# SNOB

design: Martini Staff

# SNOB

ceiling projector



L 400



L 200



L 800

## Body

Aluminium body with stable positioning block system for the beam direction. Chrome-plated joint. Ceiling fixing rose with stem (length: 200, 400, 800 mm).

## Light sources

High-power 6W COB LED available in the NW (Neutral White, 4000K) and WW (Warm White, 3000K) CRI >80 versions, and in the WP (White Plus, 2950K) CRI 97 version.

## Power supply

700mA control gear.

## Accessories

Electronic control gear, 1-10V and DALI dimmable electronic control gear.

III F IP40



DALI



CRI 97





LED COB



Flood



Wide

### Snob

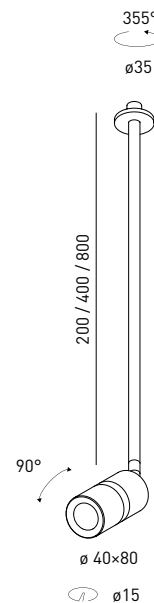
Light source	Wattage	Beam	mm (L)	kg	Code
LED	6W	32°	200	0,60	31420. __ NW / WW / WP
		58°			31426. __ NW / WW / WP
	32°	400	0,90	31422. __ NW / WW / WP	
		58°			31428. __ NW / WW / WP
	32°	800	1,30	31424. __ NW / WW / WP	
		58°			31430. __ NW / WW / WP

Control gear available as an accessory  
700mA constant current

NW (Neutral White): CRI >80 / lm 450 / K 4000

WW (Warm White): CRI >80 / lm 420 / K 3000

WP (White Plus): CRI 97 / lm 315 / K 2950



Colour identification to be added to the code



**11**  
Satin-finish  
white



**27**  
Black

### Accessories



Electronic control gear  
(suitable for controlling  
3 LED) 110×52×H23.5  
code **38938.00**



1-10V Dimmable  
electronic control gear  
(suitable for controlling  
3 LED) 110×52×H23.5  
code **38939.00**



DALI Dimmable  
electronic control  
32 W gear (suitable  
for controlling 5 LED)  
125×90×H22  
code **30399.00**

\*All control gears must be installed in remote mode, as their dimensions exceed that of the opening.







382/383



# SIRIO

design: Martini Staff

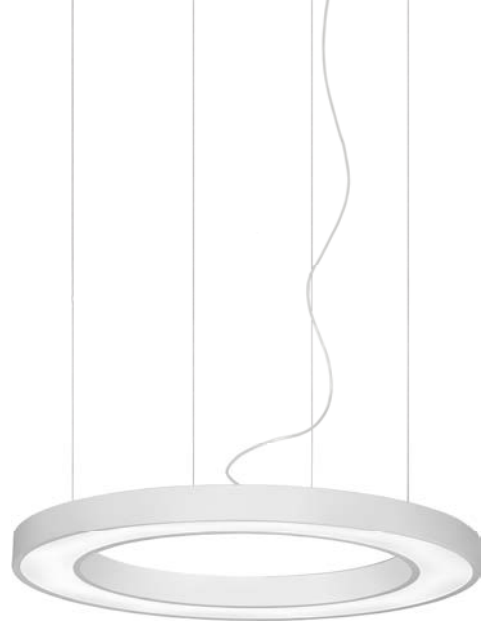


# SIRIO

pendant/ceiling/recessed  
fixture



Sirio



Sirio Font

## Body

Circular structure in sheet steel with satin-finish methacrylate diffuser and sheet steel cover casing. Available in two models: Sirio led in size  $\varnothing 330$ ,  $\varnothing 600$ ,  $\varnothing 900$  and  $\varnothing 1200$  mm and Sirio Font led in size  $\varnothing 600$ ,  $\varnothing 900$  and  $\varnothing 1200$  mm. Complementary

accessories for recessed and pendant installation to be ordered separately. The ceiling installation is possible via the holes provided in the casing. Sirio-Font to be completed with accessories for pendant installation.

## Light sources

LED SMD from 20W to 176W of power, available in NW (Neutral White, 4000K) and WW (Warm White, 3000K) CRI >80.

## Power supplies

Integrated electronic control gear, 1-10V and DALI version available.

## Accessories

Kit for pendant installation and components for recessed installation (only for Sirio).

⊥ F IP40



DALI





MID POWER LED



Diffuse light

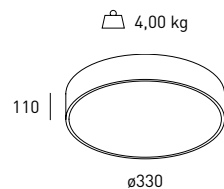
### Sirio 330

Light source	Wattage	Code
<b>LED</b>	22W	<b>39763.11 NW / WW</b>

220-240V / 50-60Hz

Ceiling kit with 3-pole powered cable	<b>92851.11</b>
Ceiling kit with 5-pole powered cable	<b>92852.11</b>
Recessed installation kit	<b>92857.11</b>

NW (Neutral White): CRI >80 / lm 2 860 / K 4 000  
 WW (Warm White): CRI >80 / lm 2 600 / K 3 000



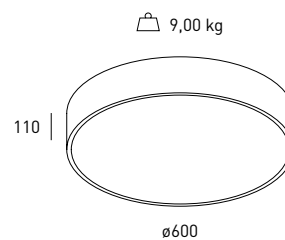
### Sirio 600

Light source	Wattage	Code
<b>LED</b>	53W	<b>39764.11NW / WW</b>

220-240V / 50-60Hz

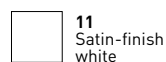
Ceiling kit with 3-pole powered cable	<b>92851.11</b>
Ceiling kit with 5-pole powered cable	<b>92852.11</b>
Recessed installation kit	<b>92858.11</b>

NW (Neutral White): CRI >80 / lm 6720 / K 4000  
 WW (Warm White): CRI >80 / lm 6110 / K 3000



#### Integrated electronic control gear

Add the suffix AD to the code for ordering the analogue 1-10V dimmable version  
 Add the suffix DD to the code for ordering the DALI dimmable version



### Sirio 900

Light source	Wattage	Code
<b>LED</b>	132W	<b>39765.11NW / WW</b>
220-240V / 50-60Hz		

Ceiling kit with 3-pole powered cable	<b>92851.11</b>
Ceiling kit with 5-pole powered cable	<b>92852.11</b>
Recessed installation kit	<b>92859.11</b>

NW (Neutral White): CRI >80 / lm 15110 / K 4000  
WW (Warm White): CRI >80 / lm 13730 / K 3000

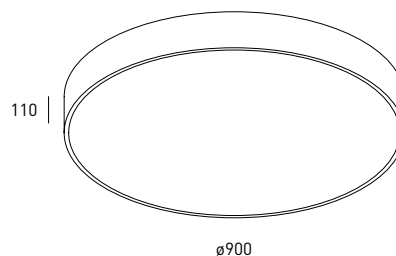
### Sirio 1200

Light source	Wattage	Code
<b>LED</b>	176W	<b>39766.11NW / WW</b>
220-240V / 50-60Hz		

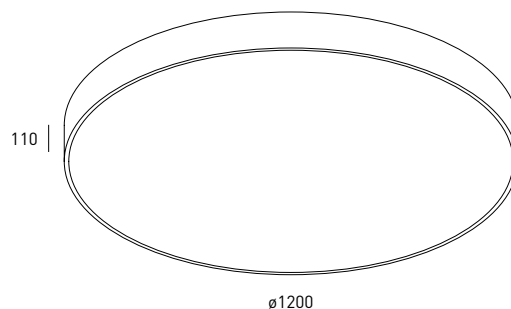
Ceiling kit with 3-pole powered cable	<b>92851.11</b>
Ceiling kit with 5-pole powered cable	<b>92852.11</b>
Recessed installation kit	<b>92860.11</b>

NW (Neutral White): CRI >80 / lm 26810 / K 4 000  
WW (Warm White): CRI >80 / lm 24370 / K 3 000

12,0 kg



16,0 kg



#### Integrated electronic control gear

Add the suffix AD to the code for ordering  
the analogue 1-10V dimmable version  
Add the suffix DD to the code for ordering  
the DALI dimmable version

**11**  
Satin-finish  
white

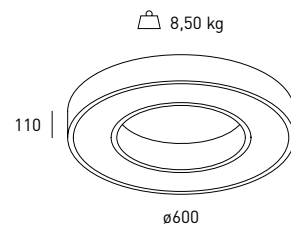
### Sirio Font 600

Light source	Wattage	Code
<b>LED</b>	20W	<b>39767.11NW / WW</b>

220-240V / 50-60Hz

Ceiling kit with 3-pole powered cable	<b>92851.11</b>
Ceiling kit with 5-pole powered cable	<b>92852.11</b>

NW (Neutral White) : CRI >80 / lm 1920 / K 4 000  
WW (Warm White) : CRI >80 / lm 1770 / K 3 000



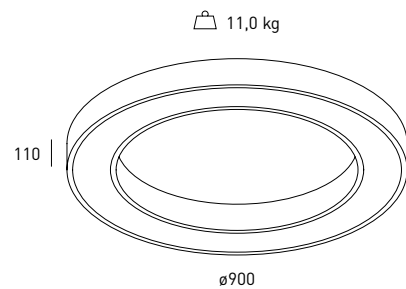
### Sirio Font 900

Light source	Wattage	Code
<b>LED</b>	30W	<b>39768.11NW / WW</b>

220-240V / 50-60Hz

Ceiling kit with 3-pole powered cable	<b>92851.11</b>
Ceiling kit with 5-pole powered cable	<b>92852.11</b>

NW (Neutral White) : CRI >80 / lm 2880 / K 4000  
WW (Warm White) : CRI >80 / lm 2650 / K 3000



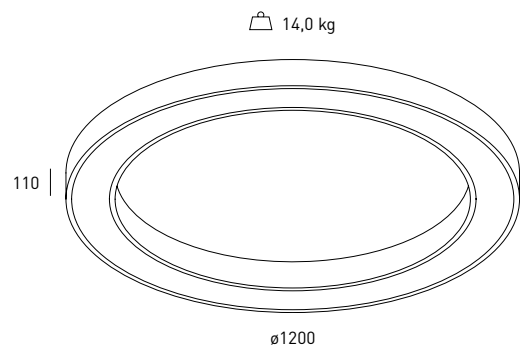
### Sirio Font 1200

Light source	Wattage	Code
<b>LED</b>	45W	<b>39769.11NW / WW</b>

220-240V / 50-60Hz

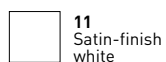
Ceiling kit with 3-pole powered cable	<b>92851.11</b>
Ceiling kit with 5-pole powered cable	<b>92852.11</b>

NW (Neutral White) : CRI >80 / lm 4320 / K 4000  
WW (Warm White) : CRI >80 / lm 3980 / K 3000



#### Integrated electronic control gear

Add the suffix AD to the code for ordering  
the analogue 1-10V dimmable version  
Add the suffix DD to the code for ordering  
the DALI dimmable version





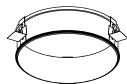
## Accessories

→ Sirio/Sirio Font Pendant

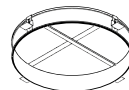


Ceiling rose kit with  
3-pole powered cable  
cod. 92851.11  
5-pole  
cod. 92852.11

→ Sirio Recessed



Recessed installation kit  
Sirio ø330  
cod. 92857.11



Recessed installation kit  
Sirio ø600  
cod. 92858.11



Recessed installation kit  
Sirio ø900  
cod. 92859.11



Recessed installation kit  
Sirio ø1200  
cod. 92860.11



390/391



# MODDO

design: Ettore Fantasia



# MODO

pendant fixture



## Body

Single-piece diffuser body made of white polyethylene obtained through rotational moulding, sheet steel supporting structure, adjustable stainless steel suspension cables.

## Light sources

TC-EL compact fluorescent lamps, 30W.

## Power supply

Mains voltage power supply.

⊥ F IP40

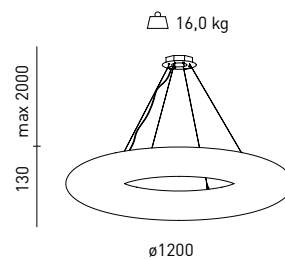


Adjustable suspension cables



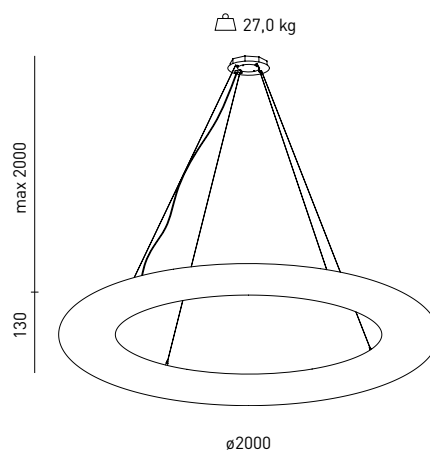
**Modo 1200**

Light source	Wattage	Fitting	Code
TC-EL	8x30W	E27	50515.11



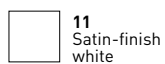
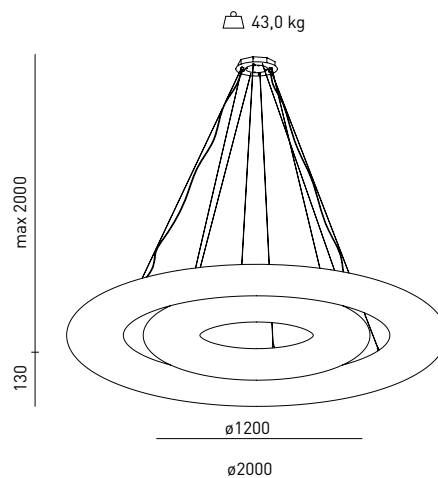
**Modo 2000**

Light source	Wattage	Fitting	Code
TC-EL	16x30W	E27	50516.11



**Modo 1200+2000**

Light source	Wattage	Fitting	Code
TC-EL	8x30W + 16x30W	E27	50517.11





394/395

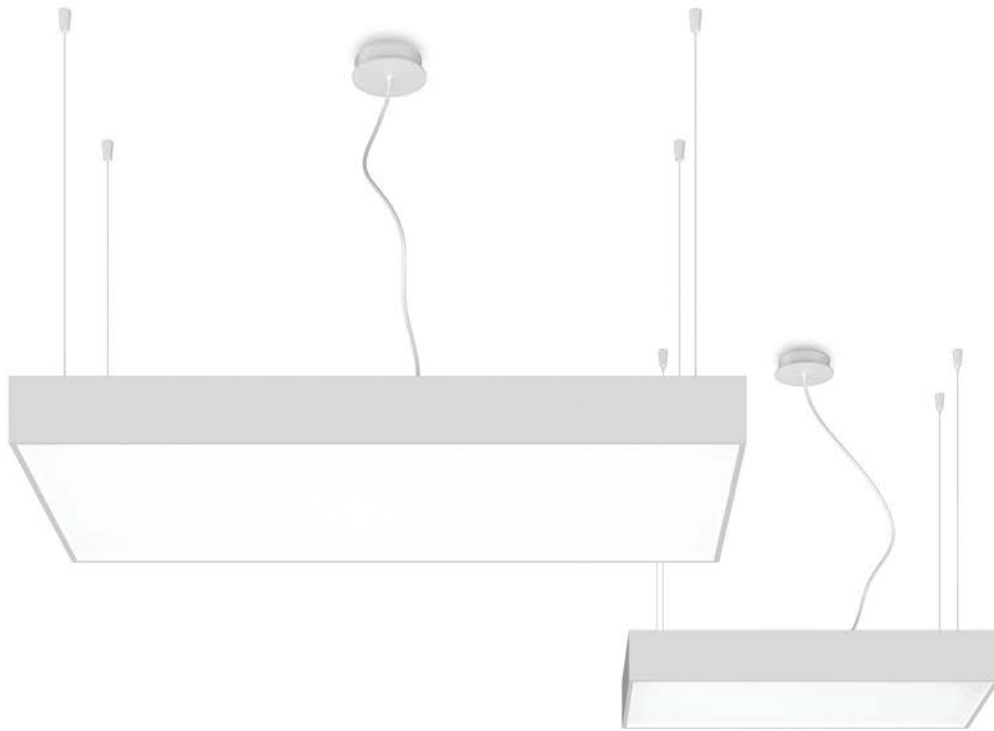


# DOMINO

design: Archea Associati

# DOMINO

pendant fixture



## Body

Square or rectangular low profile H=110mm structure in sheet steel, satin-finish methacrylate diffuser and four stainless steel adjustable suspension cables.

Available in sizes 1000x1000, 800x400, 1200x600, 1600x800mm. For significant quantities it is possible to order the product in customised dimensions.

## Light sources

48W, 72W, 108W, 126W, 150W and 192W MID POWER LED, available in NW (Neutral White, 4000K) and WW (Warm White, 3000K) CRI>80 versions.

## Power supply

Integrated electronic control gear.

⊥ F IP40





MID POWER LED



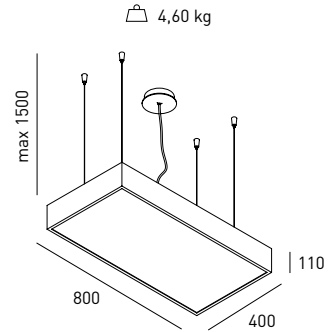
Diffuse light

**Domino 800x400**

Light source	Wattage	Code
<b>LED</b>	48W	59735.11 NW / WW

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 6230 / K 4000  
 WW (Warm White): CRI >80 / lm 5800 / K 3000

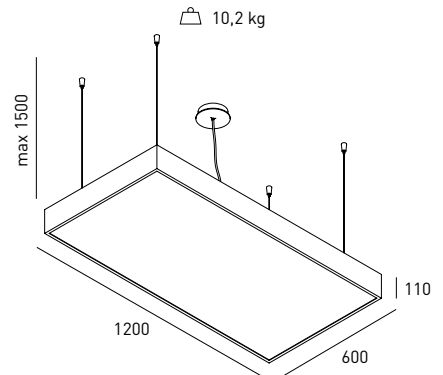


**Domino 1200x600**

Light source	Wattage	Code
<b>LED</b>	108W	59736.11 NW / WW

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 14100 / K 4000  
 WW (Warm White): CRI >80 / lm 13120 / K 3000

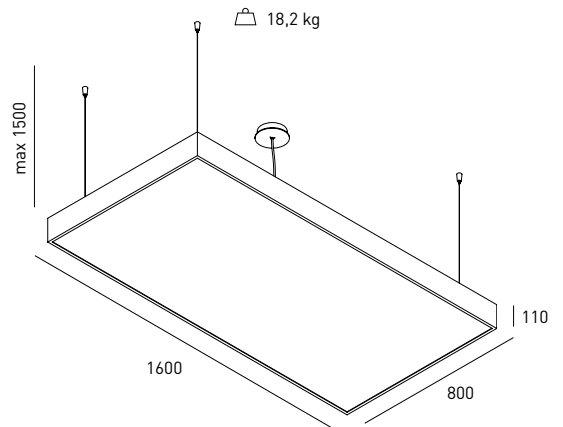


**Domino 1600x800**

Light source	Wattage	Code
<b>LED</b>	192W	59737.11 NW / WW

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 25040 / K 4000  
 WW (Warm White): CRI >80 / lm 23280 / K 3000



Integrated electronic control gear



11  
Satin-finish  
white

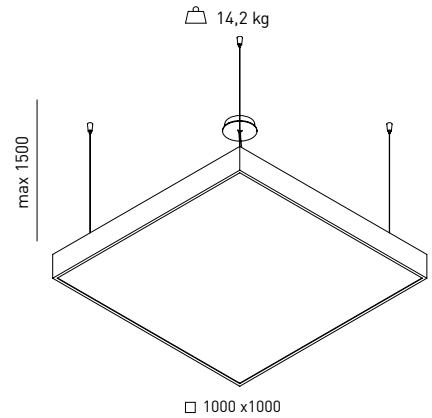


### Domino 1000x1000

Light source	Wattage	Code
<b>LED</b>	150W	<b>59738.11 NW / WW</b>

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 19500 / K 4000  
WW (Warm White): CRI >80 / lm 18150 / K 3000

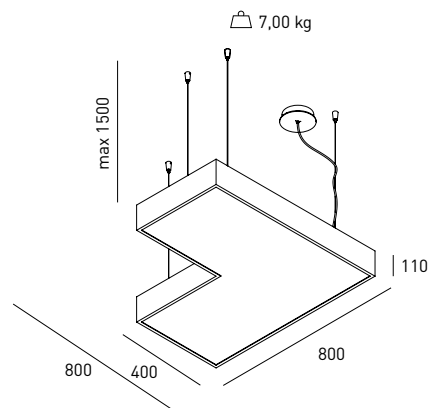


### Domino 800x800x400

Light source	Wattage	Code
<b>LED</b>	72W	<b>59733.11 NW / WW</b>

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 9400 / K 4000  
WW (Warm White): CRI >80 / lm 8750 / K 3000

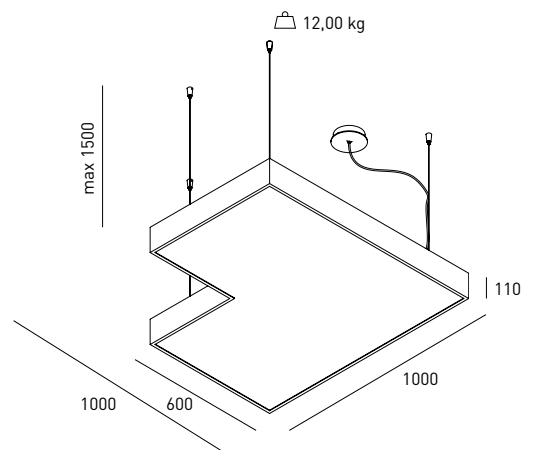


### Domino 1000x1000x600

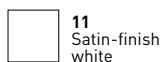
Light source	Wattage	Code
<b>LED</b>	126W	<b>59734.11 NW / WW</b>

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 16430 / K 4000  
WW (Warm White): CRI >80 / lm 15280 / K 3000



Integrated electronic control gear











402/403

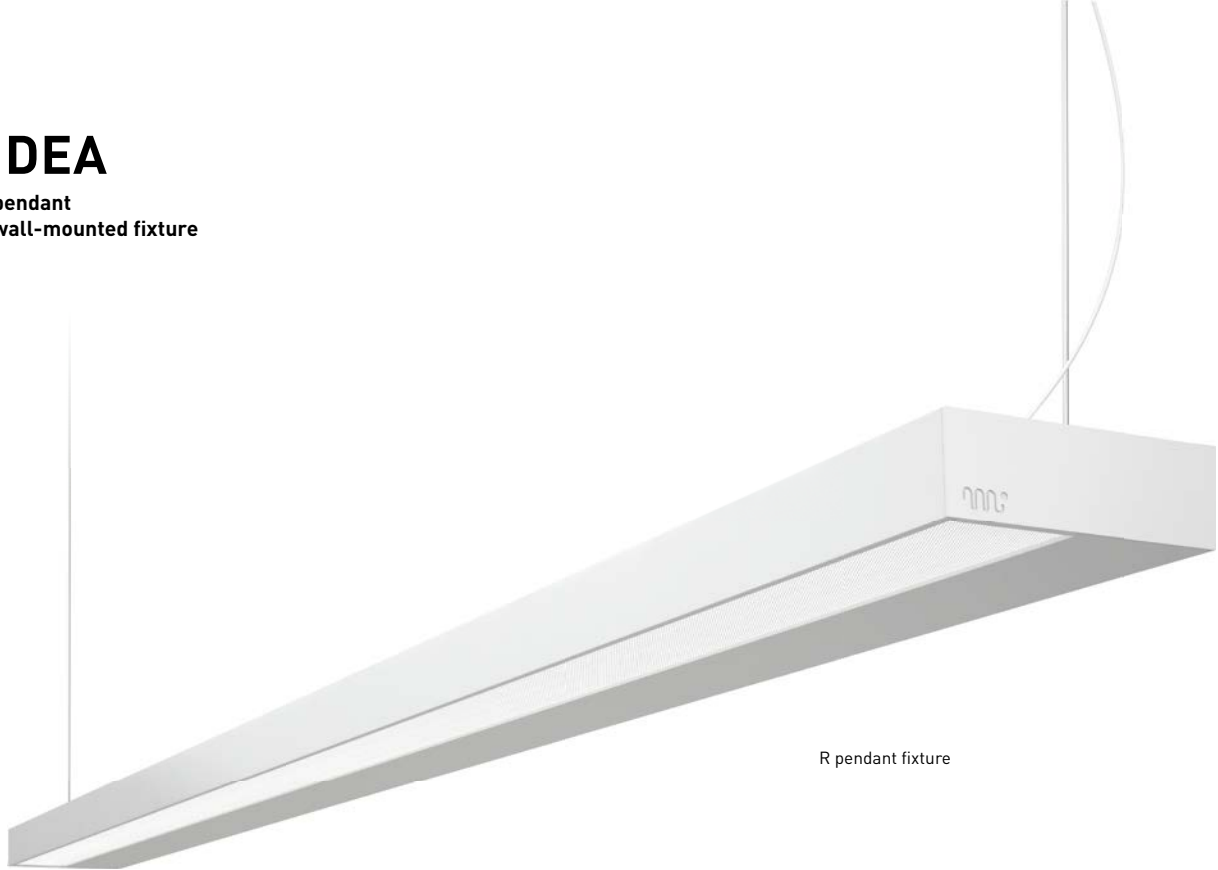


# IDEA

design: Lapo Grassellini

# IDEA

pendant  
wall-mounted fixture



R pendant fixture

## Body

Extruded aluminium body, die-cast aluminium heads, prismatic methacrylate screen, adjustable steel cables. Available in the versions with extrusion R (rectangular) and T (trapezoidal). Available as wall-mounted or pendant fixture.

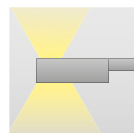
## Light sources

52W LED module in the pendant version, 25W LED module for the wall-mounted version. Available with WW (Warm White, 3000K) or NW (Neutral White, 4000K) colour temperature.

## Power supply

Integrated electronic control gear.

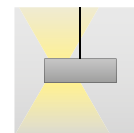
⊥ F IP40



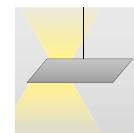
R wall-mounted fixture



T wall-mounted fixture



R pendant fixture



T pendant fixture



MID POWER LED



Direct/indirect  
diffuse light

### Versions



T pendant fixture



T wall-mounted fixture



R wall-mounted fixture

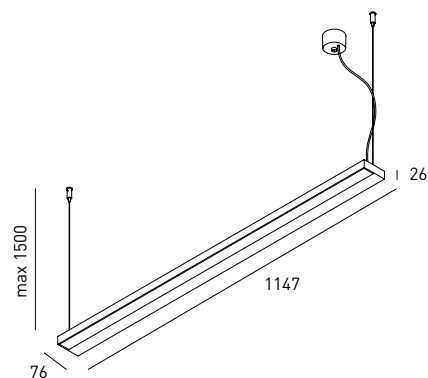
### Idea R pendant fixture

Light source	Wattage	Beam	Code
<b>LED</b>	52W	Flood	<b>50250. __ NW / WW</b>

220-240V / 50-60Hz

NW (Warm White): CRI >80 / lm 7000 / K 4000  
WW (Warm White): CRI >80 / lm 6560 / K 3000

3,20 kg



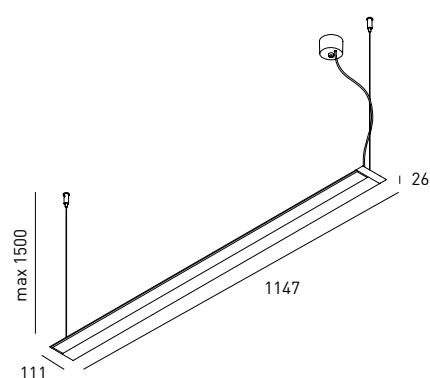
### Idea T pendant fixture

Light source	Wattage	Beam	Code
<b>LED</b>	52W	Flood	<b>50251. __ NW / WW</b>

220-240V / 50-60Hz

NW (Warm White): CRI >80 / lm 7000 / K 4000  
WW (Warm White): CRI >80 / lm 6560 / K 3000

4,20 kg



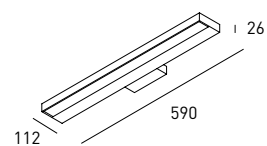
### Idea R wall-mounted fixture

Light source	Wattage	Beam	Code
<b>LED</b>	25W	Flood	<b>20250. __ NW / WW</b>

220-240V / 50-60Hz

NW (Warm White): CRI >80 / lm 7000 / K 4000  
WW (Warm White): CRI >80 / lm 6560 / K 3000

2,00 kg



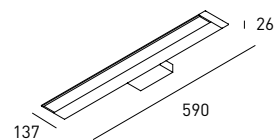
### Idea T wall-mounted fixture

Light source	Wattage	Beam	Code
<b>LED</b>	25W	Flood	<b>20251. __ NW / WW</b>

220-240V / 50-60Hz

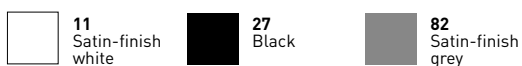
NW (Warm White): CRI >80 / lm 3600 / K 4000  
WW (Warm White): CRI >80 / lm 3360 / K 3000

2,70 kg



### Integrated electronic control gear

Colour identification to be added to the code









408/409



# CLOUD

design: Lapo Grassellini

# CLOUD

pendant fixture



## Body

Shaped extruded aluminium body, laser-cut end caps, prismatic methacrylate screen and adjustable steel cables. Available in direct emission and direct-indirect emission versions.

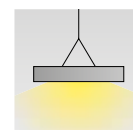
## Light sources

52W LED module in the direct-indirect version, 25W LED module for the direct version. Available with WW (Warm White, 3000K) or NW (Neutral White, 4000K) CRI>80 colour temperature.

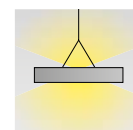
## Power supply

Integrated electronic control gear.

⊥ F IP40



Direct emission



Direct-indirect emission



## MID POWER LED



Diffuse light



Direct/  
indirect  
diffuse light

### Cloud direct emission

Light source	Wattage	kg	Code
<b>LED</b>	25W	5,50	<b>50256_ _ NW / WW</b>

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 3600 / K 4000

WW (Warm White): CRI >80 / lm 3360 / K 3000

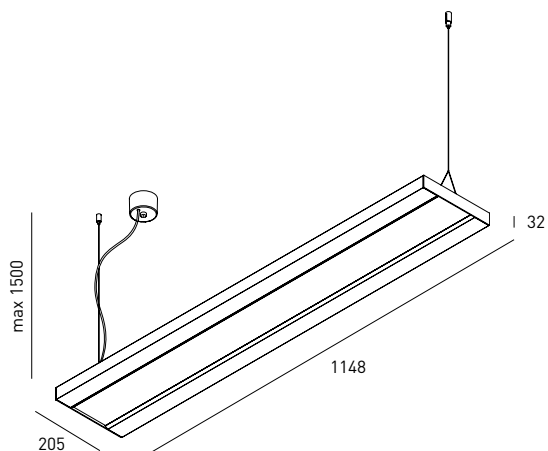
### Cloud direct/indirect emission

Light source	Wattage	kg	Code
<b>LED</b>	52W	5,70	<b>50255_ _ NW / WW</b>

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 7000 / K 4000

WW (Warm White): CRI >80 / lm 6560 / K 3000



### Integrated electronic control gear

Colour identification to be added to the code



**11**  
Satin-finish  
white



**27**  
Black



**82**  
Satin-finish  
grey



412/413



# CROSA 2

design: Marco Casamonti

# CROSA 2

Pendant fixture/  
ceiling-mounted



## Body

Extruded aluminium luminaire, suitably shaped for continuous-row installation, super-pure aluminium optic. Opal polycarbonate diffuser screen. Single- or double-length module available for both the pendant and ceiling-mounted versions.

## Light sources

LED module (52W and 65W) in the pendant version. Available with WW (Warm White, 3000K) or NW (Neutral White, 4000K) colour temperature. T5 linear fluorescent lamps, 28W or 54W. 35W or 49W. Available with one or two lamps.

## Power supply

Integrated electronic control gear, also available with analogue 1-10V dimmable and DALI dimmable control gear.

## Accessories

Powered and non-powered suspension cable, linear joining elements and 90° joining elements.

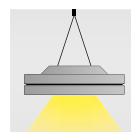
→ see page 418

⊥ F IP20

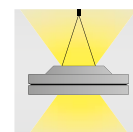


UGR < 19

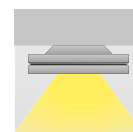
DALI



LED pendant  
direct emission



Fluorescent  
pendant  
direct-indirect  
emission



Ceiling-mounted



MID POWER LED

FL T5



Direct diffuse light



Direct / indirect diffuse light



Direct light Darklight



Direct/indirect light Darklight (FL T5)

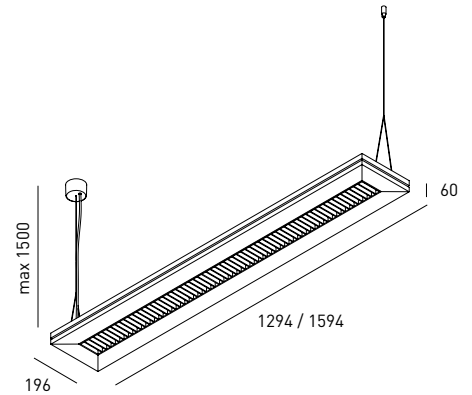
### Crosa 2 pendant direct emission

Light source	Wattage	Optic	mm (L)	kg	Code
<b>LED</b>	52W	Low luminance	1294	6,00	<b>52571.</b> __ NW / WW
	65W		1594	7,30	<b>52573.</b> __ NW / WW

IP20 220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 7440 (52W) / lm 9300 (65W) /  $\kappa$  4000

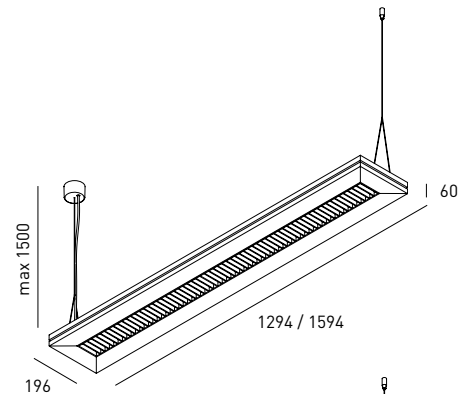
WW (Warm White): CRI >80 / lm 6680 (52W) / lm 8350 (65W) /  $\kappa$  3000



### Crosa 2 pendant direct-indirect emission

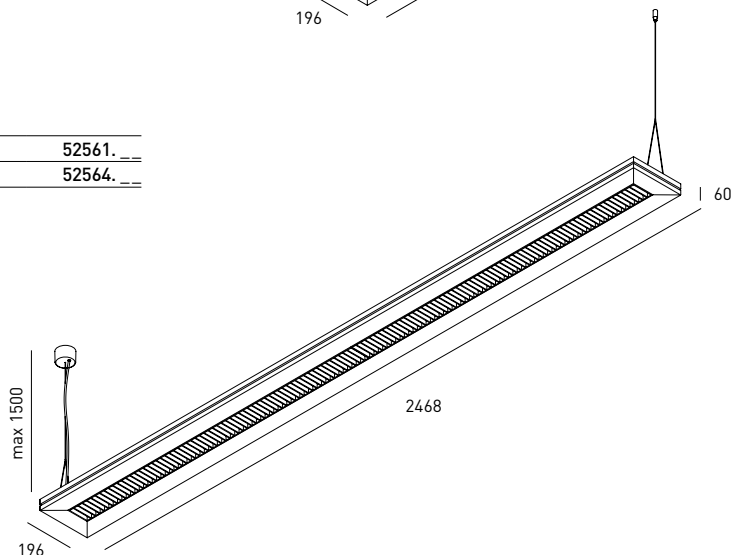
Light source	Wattage	Fitting	Optic	mm (L)	kg	Code
<b>FL T5</b>	28/54W	G5	Darklight	1294	6,00	<b>52560.</b> __
	35/49W			1594	7,30	<b>52565.</b> __
<b>FL T5</b>	28/54W	G5	Low luminance	1294	6,00	<b>52562.</b> __
	35/49W			1594	7,30	<b>52566.</b> __
<b>FL T5*</b>	2x28/54W			1294	6,00	<b>52563.</b> __
	2x35/49W			1594	7,30	<b>52567.</b> __

IP20 220-240V / 50-60Hz



<b>FL T5</b>	4x28/54W	G5	Darklight	11,5	<b>52561.</b> __
<b>FL T5</b>	4x28/54W	G5	Low luminance	11,5	<b>52564.</b> __

IP20 220-240V / 50-60Hz



Add the suffixes AD, DD to the code for ordering the dimmable version (for fluorescent lamp)

AD: analogue 1-10 V dimmable luminaire

DD: DALI dimmable luminaire

\* Add the suffix EM to the code for ordering the 1-hour continuous emergency operation version (for fluorescent lamp)

Colour identification to be added to the code



**11**  
Satin-finish  
white



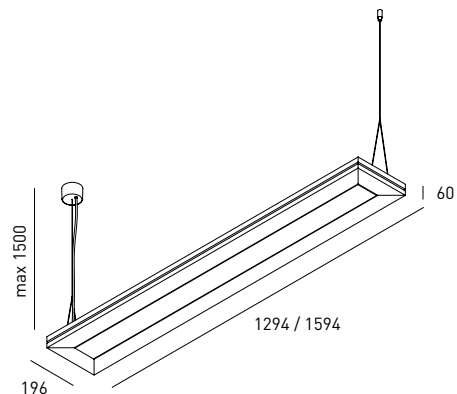
**68**  
Grey



### Crosa 2 pendant direct-indirect emission

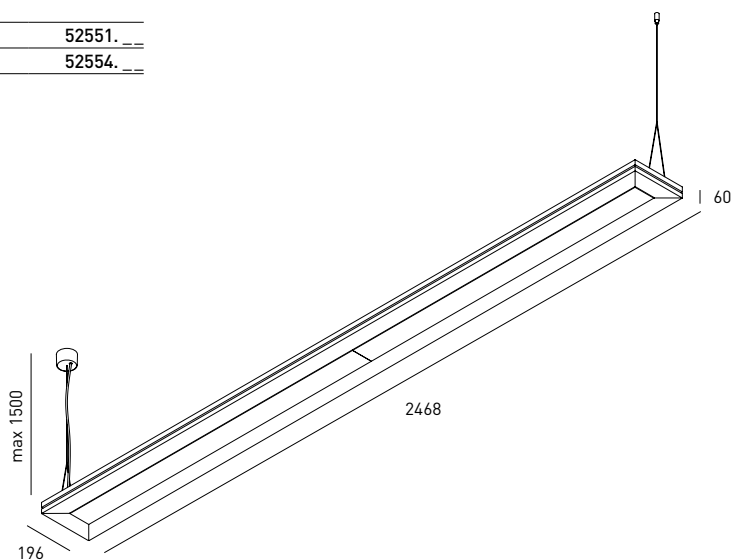
Light source	Wattage	Fitting	Optic	mm (L)	kg	Code
<b>FL T5</b>	28/54W	G5	Diffuse	1294	6,50	52550. __
	35/49W			1594	8,00	52555. __
<b>FL T5*</b>	2x28/54W			1294	6,50	52553. __
	2x35/49W			1594	8,00	52557. __

220-240V / 50-60Hz



<b>FL T5</b>	2x28/54W	G5	Diffuse	12,5	52551. __
<b>FL T5*</b>	4x28/54W				52554. __

220-240V / 50-60Hz



#### Integrated electronic control gear

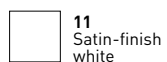
Add the suffixes AD, DD to the code for ordering the dimmable version

AD: analogue 1-10 V dimmable luminaire

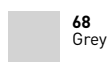
DD: DALI dimmable luminaire

\* Add the suffix EM to the code for ordering the 1-hour continuous emergency operation version

Colour identification to be added to the code



**11**  
Satin-finish  
white

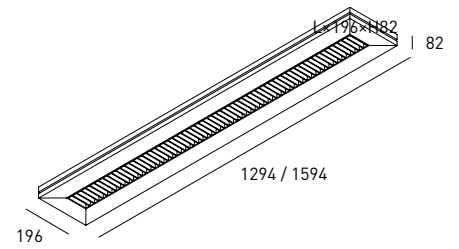


**68**  
Grey

### Crosa 2 ceiling-mounted

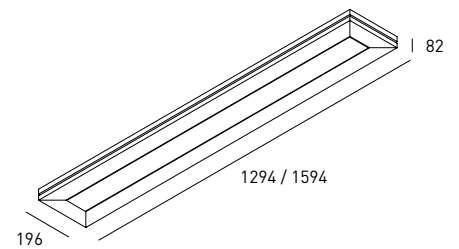
Light source	Wattage	Fitting	Optic	mm (L)	kg	Code
<b>FL T5*</b>	28/54W	G5	Darklight	1294	7,80	<b>36240.</b> __
	35/49W			1594	9,60	<b>36245.</b> __
<b>FL T5</b>	28/54W	G5	Low luminance	1294	7,80	<b>36242.</b> __
	35/49W			1594	9,60	<b>36246.</b> __
<b>FL T5</b>	2x28/54W			1294	7,80	<b>36243.</b> __
	2x35/49W			1594	9,60	<b>36247.</b> __

220-240V / 50-60Hz



<b>FL T5*</b>	28/54W	G5	Diffuse	1294	7,80	<b>36230.</b> __
	35/49W			1594	9,60	<b>36235.</b> __
<b>FL T5</b>	2x28/54W			1294	7,80	<b>36233.</b> __
	2x35/49W			1594	9,60	<b>36237.</b> __

220-240V / 50-60Hz



### Integrated electronic control gear

Add the suffixes AD, DD to the code for ordering the dimmable version

AD: analogue 1-10 V dimmable luminaire

DD: DALI dimmable luminaire

\* Add the suffix EM to the code for ordering the 1-hour continuous emergency operation version

Colour identification to be added to the code

	<b>11</b> Satin-finish white			<b>68</b> Grey
--	------------------------------------	--	--	-------------------

## Accessories

### → Pendant



Suspension cable  
Max. L=1500  
code 52695.01



3-pole powered  
suspension cable  
Max. L=1500  
code 52696. \_\_



4-pole powered  
suspension cable  
Max. L=1500  
code 52697. \_\_

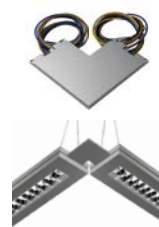


5-pole powered  
suspension cable  
Max. L=1500  
code 52698. \_\_

### → System (pendant and ceiling)



Linear joining element  
code 52693. \_\_



90° joining element  
code 52694. \_\_

Colour identification to be added to the code



**11**  
Satin-finish  
white



**68**  
Grey





420/421



# NUOVA BULLA

design: Lapo Grassellini

# NUOVA BULLA

pendant/ wall-mounted fixture  
floor lamp



Pendant

## Body

PMMA body mounted on two extruded aluminium side structures. Super purity aluminium reflector positioned behind the transmitting body.

Adjustable steel suspension cable. Pendant fixtures also configured for continuous row installation. The family is completed with the floor lamp and wall mounted version.

## Light sources

24W, 28W, 54W and 80W T5 linear fluorescent lamps.

## Power supply

Electronic control gear incorporated in the fixture, available in DALI dimmable version.

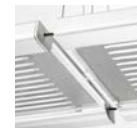
⊥ F IP20

UGR < 19

DALI



To order Nuova Bulla continuous row correctly, one should proceed as follows: besides the single fixtures comprising the system, a pendant fixture equipped with a power supply cable must be mounted at the end of the row.





Indirect  
and partly  
direct light

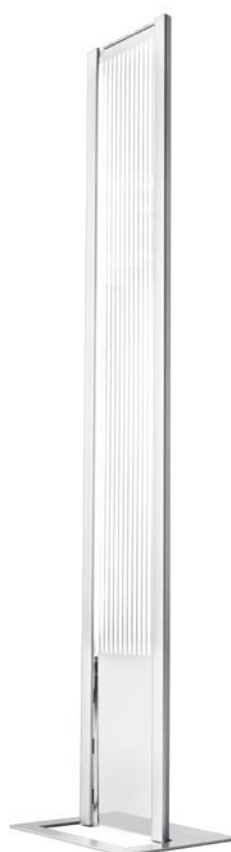
## Versions



System



Wall-mounted lamp

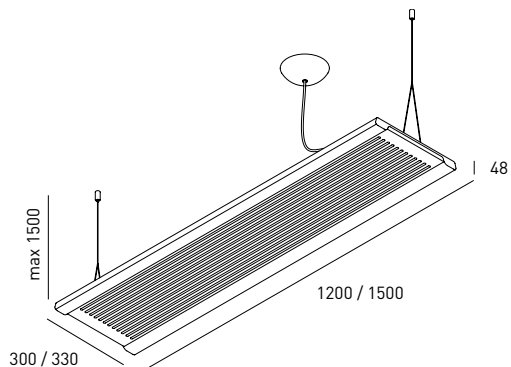


Floor lamp



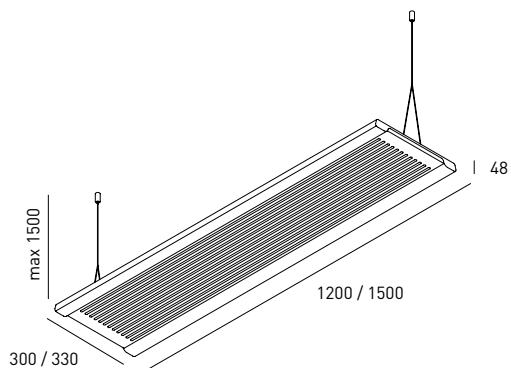
Nuova Bulla pendant							single
Light source	Stripes	Wattage	Fitting	mm (LxL)	kg		Code
<b>FL T5</b>	12	2x28/54W	G5	1200x300	12,0		52590. __
	14			1200x330	13,0		52591. __
	12	2x80W	G5	1500x300	15,0		52595. __
	14			1500x330	16,0		52596. __

Add the suffix DD to the code for ordering the DALI dimmable version  
The emergency version is available on request



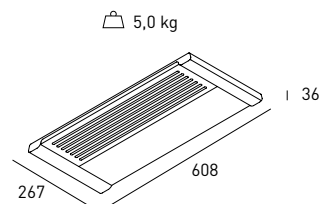
Nuova Bulla system						
Light source	Stripes	Wattage	Fitting	mm (LxL)	kg	Code
<b>FL T5</b>	12	2x28/54W	G5	1200x300	12,0	52592. __
	14			1200x330	13,0	52593. __
	12	2x80W	G5	1500x300	15,0	52597. __
	14			1500x330	16,0	52598. __

Add the suffix DD to the code for ordering the DALI dimmable version  
The emergency version is available on request



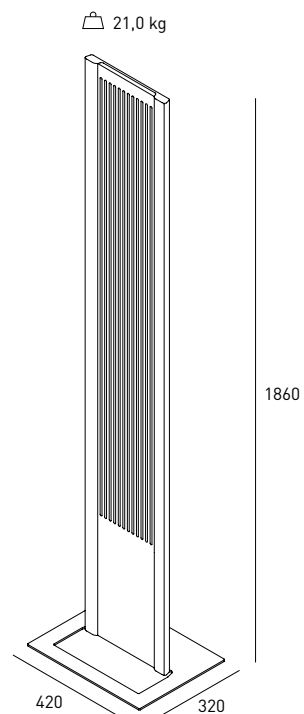
Nuova Bulla wall			
Light source	Wattage	Fitting	Code
<b>FL T5</b>	2x24W	G5	22590. __

Add the suffix DD to the code for ordering the DALI dimmable version  
The emergency version is available on request



Nuova Bulla floor lamp				
Light source	Strip	Wattage	Fitting	Code
<b>FL T5</b>	12	2x80W	G5	02590. __

The dimmable version is available on request



#### Integrated electronic control gear

Colour identification to be added to the code

 11 Satin-finish white	 15 Metallic bronze	 82 Satin-finish grey
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426/427



# DOME

design: Ettore Fantasia

# DOME

pendant fixture



## Body

Aluminium structure, aluminium reflector with satin tempered glass optic system. Includes steel and power supply cable. Available in two sizes.

## Light sources

High-power COB LED (23W and 47W) available in the NW (Neutral White, 4000K) and WW (Warm White, 3000K) versions with CRI>80, in the WP (White Plus, 2950K) version with CRI 97.

## Power supply

Integrated electronic control gear.

  IP40





## LED COB



Spot



Medium



Flood



Wide



Wide flood

### Dome 380

Light source	Wattage	Beam	Code
<b>LED</b>	23W	15°	50260. __ NW / WW / WP
		36°	50262. __ NW / WW / WP
		50°	50263. __ NW / WW / WP
		70°	50264. __ NW / WW / WP

220-240V / 50-60Hz

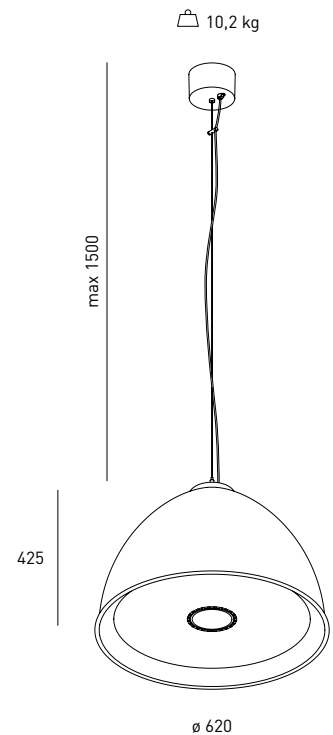
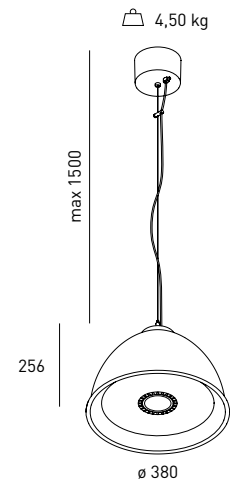
NW (Neutral White): CRI >80 / lm 2745 / K 4000  
 WW (Warm White): CRI >80 / lm 2640 / K 3000  
 WP (White Plus): CRI 97 / lm 1700 / K 2950

### Dome 620

Light source	Wattage	Beam	Code
<b>LED</b>	47W	13°	50234. __ NW / WW / WP
		24°	50235. __ NW / WW / WP
		40°	50236. __ NW / WW / WP

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 5610 / K 4000  
 WW (Warm White): CRI >80 / lm 5395 / K 3000  
 WP (White Plus): CRI 97 / lm 3495 / K 2950



Integrated electronic control gear

Colour identification to be added to the code



**11**  
Satin-finish  
white



**15**  
Metallic  
bronze



**27**  
Black



**79**  
Corten  
finish



**82**  
Satin  
finish  
grey



**86**  
Anthracite  
grey









432/433



# NOVI

design: Marco Casamonti, Alessandro Papotti

# NOVI

pendant fixture

## NOVI 380

page 436



aluminium

glass-aluminium

glass

---

## NOVI 620

page 436



aluminium

glass-aluminium



# NOVI 380

pendant fixture



aluminium - metallic bronze

## Body

Finned die-cast aluminium wiring body, aluminium, aluminium-glass or glass reflectors.

## Light sources

70W and 150W metal halide lamps, QT-32 and QT-15 halogen lamps, TC-TE compact fluorescent lamps.

## Power supply

Electronic control gear units (for fluorescent) and electromagnetic (for metal halide) inserted into the upper part of the appliance. The models are also available in the version configured for emergency operation. Models with support lamp are also available for products mounting metal halide lamp.





## Accessories

Safety glass for IP44 protection degree.

→ see page 438

⊕ F IP23 IP44



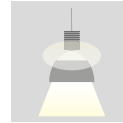
-  AL QT-32
-  FL TC-TE
-  MH
-  Devices equipped with E27 socket can accommodate the LED lamps of the last generation

**Aluminium**



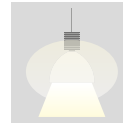
Direct light

**Glass-aluminium**



Semi-diffuse  
direct light/indirect

**Glass**



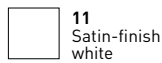
Direct light/diffuse

**Colours**

Complete the code by inserting in the appropriate spaces \_\_ the number corresponding to the chosen colour.

- For all models

**Combination A**  
Body, reflector and frame (accessory):



**Combination B**  
Body, reflector and frame (accessory):



**Combination C**  
Body and frame (accessory):



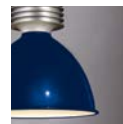
Reflector:  
Anodised

- For models with all-aluminum reflector

Body and frame (accessory):



Reflector:



**47**  
Blue



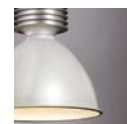
**48**  
Green



**49**  
Red



**50**  
Yellow



**73**  
White mother-of-pearl



**74**  
Black mother-of-pearl

<b>Novi 380</b>			aluminium		glass-aluminium			glass
Light source	Wattage	Fitting	kg	Code	kg	Code	kg	Code
<b>AL QT-32</b>	205W	E27	6,30	52240. __	5,50	52280. __	6,30	52200. __

IP44 when safety glass is fitted  
Mains voltage operation

<b>FL TC-TE</b>	42W	GX24q-4	6,50	52250. __	5,80	52290. __	6,50	52210. __
-----------------	-----	---------	------	-----------	------	-----------	------	-----------

IP44 when safety glass is fitted  
220-240V / 50-60Hz  
Integrated electronic control gear

<b>MH</b>	70W	G12	6,90	52255. __	7,30	52295. __	8,00	52215. __
	150W		7,20	52260. __	7,50	52300. __	8,20	52220. __
<b>MH*</b>	150W		7,30	52270. __	7,70	52310. __	-	-

IP44   
230V / 50Hz  
Integrated electromagnetic control gear

\* With support lamp AL QT-15 / 100W / base B15d  
Compulsory safety glass 52450. \_\_

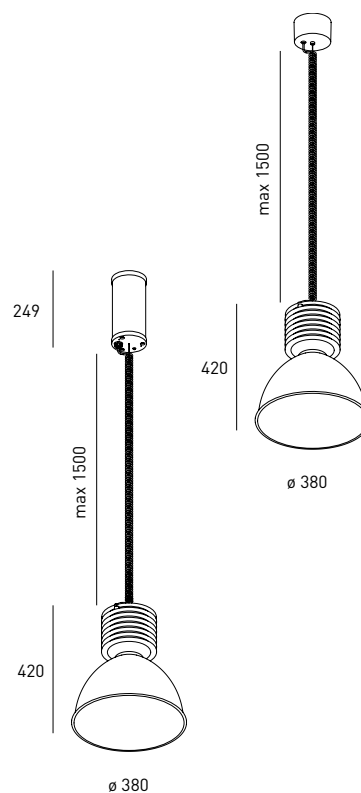
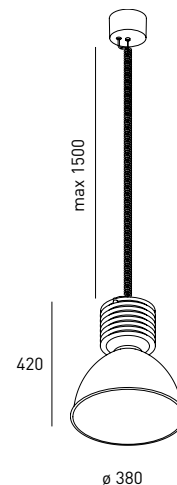
<b>Novi 380 emergency</b>			aluminium		glass-aluminium			glass
Light source	Wattage	Fitting	kg	Code	kg	Code	kg	Code
<b>FL TC-TE</b>	42W	GX24q-4	8,50	52251. __	7,80	52291. __	8,50	52211. __

IP44 when safety glass is fitted  
220-240V / 50-60Hz  
Luminaire with 1-hour continuous emergency operation  
Integrated electronic control gear

<b>Novi 380 emergency</b>			aluminium		glass-aluminium			glass
Light source	Wattage	Fitting	kg	Code	kg	Code	kg	Code
<b>MH*</b>	70W	G12	8,90	52256. __	9,30	52296. __	10,0	52216. __
	150W	G12	9,20	52261. __	9,50	52301. __	10,5	52221. __

IP44   
230V / 50Hz  
Integrated electromagnetic control gear

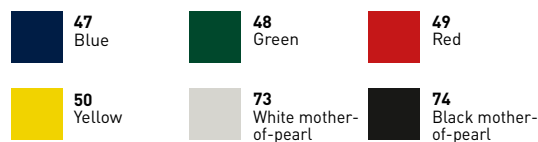
\* Emergency light FL TC-TE / 18W / GX24q-2 fitting  
Luminaire with non-permanent emergency service mode  
Compulsory safety glass 52450. \_\_



Colour identification to be added to the code



Only for reflectors completely made in aluminium:



### Novi 380 accessories



Safety glass, aluminium frame  
with hooks ø387×H21  
code 52450. \_\_





# NOVI 620

pendant fixture



aluminium - satin-finish grey

## Body

Finned die-cast aluminium wiring body, aluminium or aluminium-glass reflectors.

## Light sources

Metal halide lamps with E40 base, 250W or 400W. QT-15 150W halogen support lamp, compact TC-TE 18W fluorescent emergency lamp.

## Power supply

Electronic control gear units (for fluorescent) and electromagnetic (for metal halide) inserted into the upper part of the appliance.

The models are also available in the version configured for emergency operation.

Models with support lamp are also available for products mounting metal halide lamp.

## Accessories

Safety glass for IP44 protection degree.

→ see page 442

⊕ F IP23 IP44 ▲



---

 MH

**Aluminium**



Direct light

**Glass-  
aluminium**



Semi-diffuse  
direct light/indirect

---

## Colours

Complete the code by inserting  
in the appropriate spaces \_\_ the  
number corresponding to the  
chosen colour.

**Combination A**  
Body, reflector  
and frame  
(accessory):



**11**  
Satin-finish  
white

**Combination B**  
Body, reflector  
and frame  
(accessory):



**15**  
Metallic  
bronze


**Combination C**  
Body and frame  
(accessory):



**82**  
Satin-finish  
grey

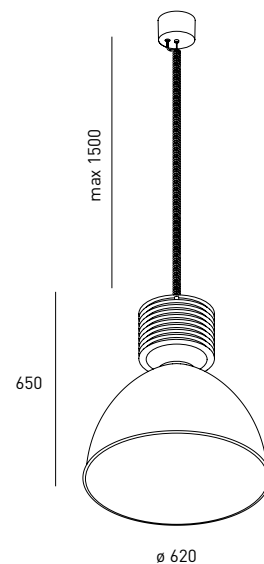
Reflector:  
Anodised

<b>Novi 620</b>		aluminium		glass-aluminium		
Light source	Wattage	Fitting	kg	Code	kg	Code
<b>MH</b>	250W	E40	11,5	52350. __	16,5	52320. __
	400W			52355. __	16,9	52325. __
<b>MH*</b>	250W		11,7	52360. __	16,7	52330. __


IP44  when safety glass is fitted  
230V / 50Hz

Integrated electromagnetic control gear

\* With support lamp AL QT-15 / 100W / base B15d

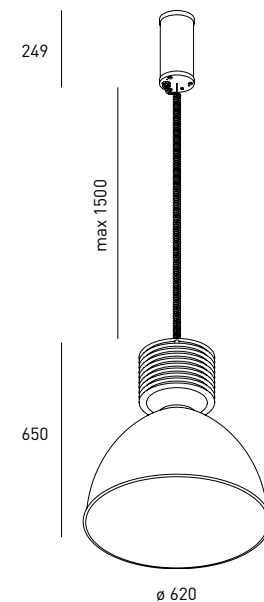


<b>Novi 620 emergency</b>		aluminium		glass-aluminium		
Light source	Wattage	Fitting	kg	Code	kg	Code
<b>MH*</b>	250W	E40	13,5	52351. __	18,5	52321. __

IP44  when safety glass is fitted  
230V / 50Hz

Integrated electromagnetic control gear

\* Emergency light FL TC-TE / 18W / GX24q-2 fitting  
Luminaire with non-permanent emergency service mode



The installed lamps must have the following specifications:  
250W / 3 amperes and 400W / 3.25 amperes  
If the closing bezel is not mounted, it is mandatory to use lamps  
that do not require a safety glass

Colour identification to be added to the code



#### Novi 620 accessories



Safety glass, aluminium frame  
with hooks ø627×H21  
code 52452. \_\_





444/445



# ARI

design: Luca Trazzi

# ARI

pendant fixture



## Body

Aluminium support and milk white blown glass diffuser available in two sizes.

## Light sources

150W or 205W halogen lamp with E27 fitting, 22W TC-EL fluorescent lamp.

## Power supply

Mains voltage power supply.

⊥ F IP20

 AL QT-32

 FL TC-EL



Diffuse light

### Ari

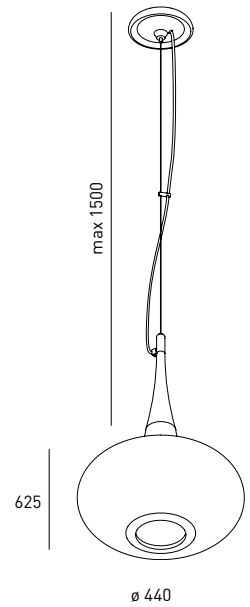
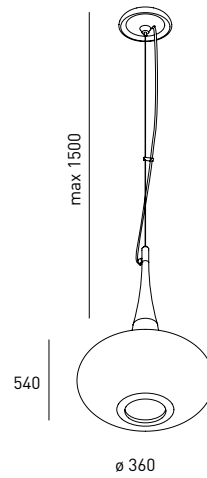
Light source	Wattage	Fitting	mm (ø)	Code
<b>AL QT-32</b>	150W	E27	360	<b>51482.</b> _ _
<b>FL TC-EL</b>	22W			
<b>AL QT-32</b>	205W	E27	440	<b>51483.</b> _ _
<b>FL TC-EL</b>	22W			

Mains voltage operation

(→ 0,5 m)


⚖ 6,00 kg

⚖ 9,50 kg



Colour identification to be added to the code


 **01**  
Chrome

 **11**  
Satin-finish  
white

 **82**  
Satin-finish  
grey







448/449



**TINI**

design: Luca Trazzi

# TINÌ

pendant/wall-mounted fixture  
floor lamp



pendant  
long bulging glass

## Body

Drawn and die-cast aluminium structural element, combined with various types of white acid-etched blown glass elements with bulging or truncated cone shape. The Tinì floor lamp is only available with conical glass.

## Light sources

Choice between halogen lamps with E27 base or energy-saving lamps with incorporated control gear.

## Power supply




Directly through mains voltage. The Tinì floor lamp is supplied with the power cable and Italian-type plug.

## Accessories

Safety glass for the various models.

→ see page 453

⊥ F IP20

-  AL A55
-  AL QT-32
-  FL TC-TE

Diffuse light distribution, thanks to the extremely uniform luminance created by the double layer of opal glass.



**Pendant**



**Wall-mounted**



**Floor lamp**

The Tini floor lamp is supplied with the power cable and Italian-type plug.

**Versions**



pendant  
conical glass



wall-mounted  
vetro conico



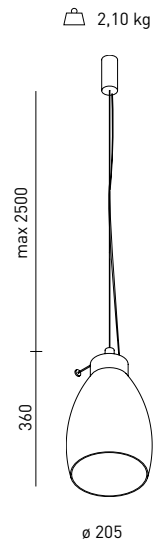
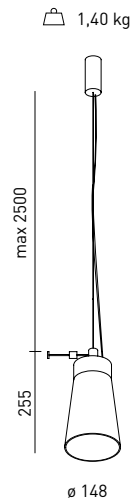
wall-mounted  
double conical glass



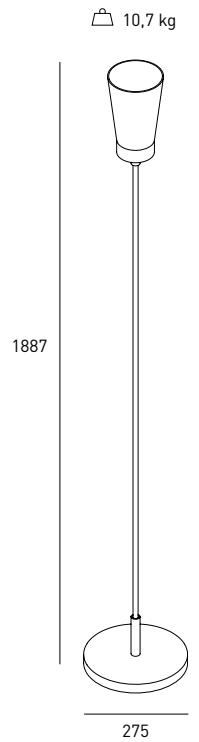
wall-mounted  
conical / bulging glass

floor lamp

Tini pendant			long bulging glass	conical glass
Light source	Wattage	Fitting	Code	Code
AL A55	116W	E27	51444. __	51440. __
AL QT-32	150W			
FL TC-EL	22W			



Tini floor lamp			
Light source	Wattage	Fitting	Code
AL A55	116W	E27	01440. __
AL QT-32	205W		
FL TC-EL	22W		

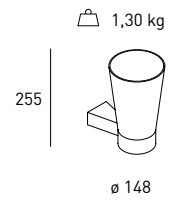


Mains voltage operation

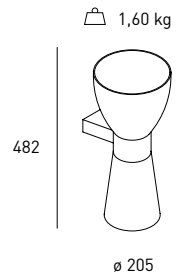
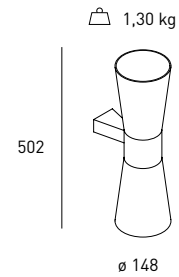
Chrome-plated components with white or grey coated structure.  
Colour identification to be added to the code



Tini wall-mounted			conical glass
Light source	Wattage	Fitting	Code
<b>AL A55</b>	77W	E27	21440. __
<b>AL QT-32</b>	100W		
<b>FL TC-EL</b>	22W		



Tini wall-mounted		double conical glass	conical / bulging glass
Light source	Wattage	Fitting	Code
<b>AL A55</b>	2×77W	E27	21450. __
<b>AL QT-32</b>	2×100W		21460. __
<b>FL TC-EL</b>	2×22W		



Mains voltage operation

Chrome-plated components with white or grey coated structure.  
Colour identification to be added to the code



**11**  
Satin-finish  
white



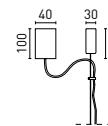
**82**  
Satin-finish  
grey

## Accessories

→ Pendant



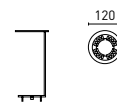
Decentred control gear  
code 51460. \_\_



For conical glass



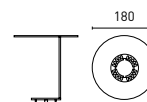
Safety glass  
code 91001.00



For bulging glass



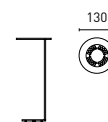
Safety glass  
code 91002.00



For long bulging glass



Safety glass  
code 91003.00





454/455





# SIMPLE

design: Lapo Grassellini



# SIMPLE

wall-mounted fixture



## Body

Painted die-cast aluminium body acting as dissipating surface for the LED source. Transparent methacrylate protective screen for the LED and integrated bracket for wall mounting.

## Light sources

26W LED. Available with WW (Warm White, 3000K) or NW (Neutral White, 4000K) colour temperature, CRI>80.

## Power supply

Mains voltage power supply.

 IP40



Indirect  
emission



LED COB



Indirect  
light

### Simple

Light source	Wattage	Code
--------------	---------	------

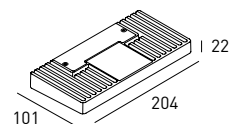
LED	26W	21802. __ NW / WW
-----	-----	-------------------

220-240V/50-60Hz

NW (Neutral White): CRI >80 / K 4000

WW (Warm White): CRI >80 / K 3000

1,00 kg



Colour identification to be added to the code



11  
Satin-finish  
white



27  
Black





458/459

**OBLÒ**  
design: Lapo Grassellini

# OBLÒ

wall-mounted lamp



## Body

Painted die-cast aluminium body acting as dissipating surface for the LED source. Transparent methacrylate protective screen for the LED and integrated bracket for wall mounting.

## Light sources

26W LED. Available with WW (Warm White, 3000K) or NW (Neutral White, 4000K) colour temperature, CRI>80.

## Power supply

Mains voltage power supply.

  IP40



Indirect emission



LED COB



Indirect  
light

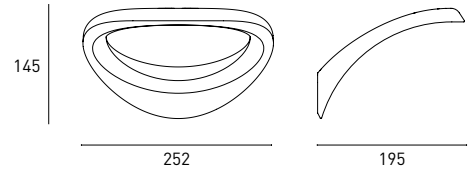
1,10 kg

### Oblò

Light source	Wattage	Code
LED	26W	21800_ _ NW / WW

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / K 4000  
WW (Warm White): CRI >80 / K 3000



Colour identification to be added to the code



11  
Satin-finish  
white



27  
Black





462/463



# BEND

design: Lapo Grassellini



# BEND

wall-mounted lamp



wall-mounted fixture

## Body

Painted folded sheet body acting as dissipating surface for integrated LED COB sources. Available in versions with 120mm, 250mm and 400mm width.

## Light sources

13W or 2x13W COB LED available in the NW (Neutral White, 4000K) and WW (Warm White, 3000K) versions with CRI>80, and in the WP (White Plus, 2950K) version with CRI 97.

## Power supply

500mA DC power supply.

## Accessories

Electronic control gear, 1-10V and DALI dimmable electronic control gear.

 IP40



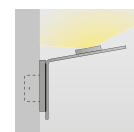
DALI



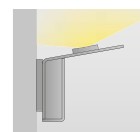
CRI 97



Wall-mounted lamp 120



Wall-mounted lamp recessed



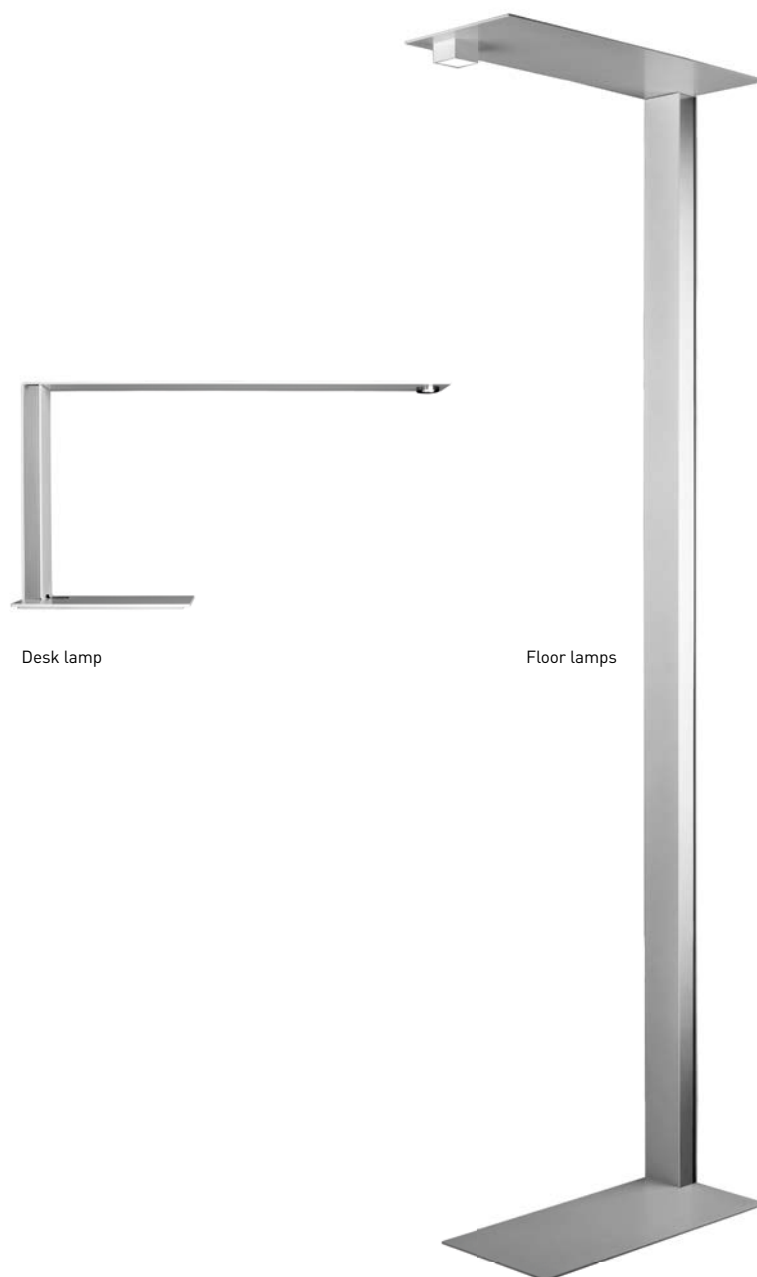
Wall-mounted lamp

---

**Versions**



pendant fixture



Desk lamp

Floor lamps





LED COB



Wide Indirect light

Bend 120			wall-mounted lamp
Light source	Wattage	Beam	Code
LED	13W	Wide	20238. __ NW / WW / WP



500mA constant current

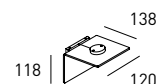
Control gear available as an accessory

NW (Neutral White): CRI >80 / lm 1615 / K 4000

WW (Warm White): CRI >80 / lm 1535 / K 3000

WP (White Plus): CRI 97 / lm 970 / K 2950

0,90 kg



Bend 250		recessed wall-mounted lamp*	wall-mounted lamp
Light source	Wattage	Beam	Code
LED	13W	Wide	20241. __ NW / WW / WP    20243. __ NW / WW / WP

220-240V / 50-60Hz

Integrated electronic control gear

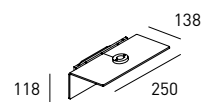
\*For the wall installation you need to set in the wall the 6 module boxcod. 20240.00

NW (Neutral White): CRI >80 / lm 1615 / K 4000

WW (Warm White): CRI >80 / lm 1535 / K 3000

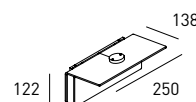
WP (White Plus): CRI 97 / lm 970 / K 2950

1,30 kg



176x50

1,35 kg



Bend 400		recessed wall-mounted lamp*	wall-mounted lamp
Light source	Wattage	Beam	Code
LED	2x13W	Wide	20245. __ NW / WW / WP    20247. __ NW / WW / WP

220-240V / 50-60Hz

Integrated electronic control gear

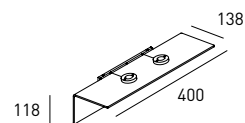
\*For the wall installation you need to set in the wall the 6 module boxcod. 20240.00

NW (Neutral White): CRI >80 / lm 3230 / K 4000

WW (Warm White): CRI >80 / lm 3070 / K 3000

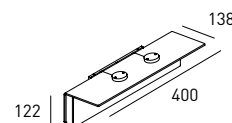
WP (White Plus): CRI 97 / lm 1940 / K 2950

2,00 kg



176x50

2,30 kg



Colour identification to be added to the code



11 Satin-finish white



15 Metallic bronze



27 Black

## Accessories

→ Bend 120



20W electronic control gear  
IP20 220-240V / 50-60Hz  
(suitable for controlling 1 LED)  
110x52xH22  
code **38983.00**



1-10V 20W dimmable electronic control gear  
IP20 220-240V / 50-60Hz  
(suitable for controlling 2 LEDs)  
110x52xH22  
code **38984.00**



20W DALI dimmable electronic control gear  
IP20 220-240V / 50-60Hz  
(suitable for controlling 1 LED)  
110x52xH22  
code **38985.00**

→ Bend 250 recessed  
Bend 400 recessed



6 module box for masonry  
190x80xH55  
code **20240.00**

# BEND

pendant fixture



## Body

Extruded painted aluminium body acting as dissipating surface for the LED sources. Adjustable steel suspension cable. Prismatic methacrylate screen.

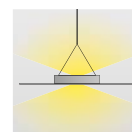
## Light sources

54W LED module available in the NW (Neutral White, 4000K) and WW (Warm White, 3000K) CRI>80 versions.

## Power supply

Integrated electronic control gear.

  IP40



Direct-indirect emission



MID POWER LED



Direct/  
indirect light

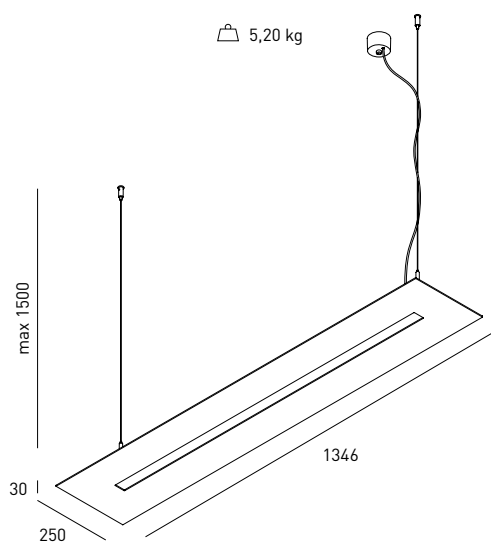
**Bend pendant fixture**

Light source	Wattage	Beam	Code
LED	54W	Flood	50245. __ NW / WW

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 6000 / K 4000  
 WW (Warm White): CRI >80 / lm 5650 / K 3000

5,20 kg



Integrated electronic control gear

Colour identification to be added to the code



11  
Satin-finish  
white



15  
Metallic  
bronze

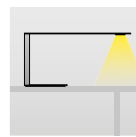
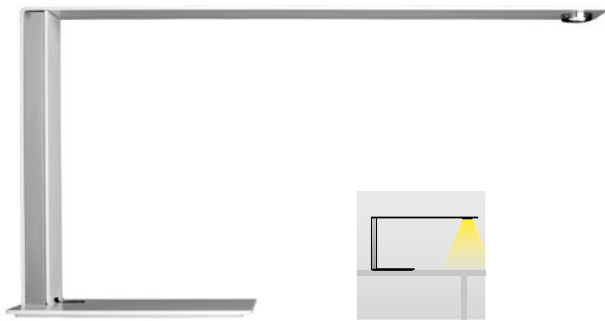


27  
Black

# BEND

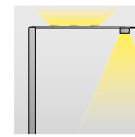
desk lamp  
floor lamps

desk lamp



Direct emission

floor lamps



Direct-indirect emission



Indirect emission

## Body

Painted folded sheet body acting as dissipating surface for integrated LED COB sources. Thickness of polished stainless steel support.

## Light sources

6W and 4x13W COB LED available in the NW (Neutral White, 4000K) and WW (Warm White, 3000K) CRI>80 versions.

## Power supply

Integrated electronic control gear.

 IP40





LED COB



Direct light



Indirect light



Direct/  
indirect light

### Bend desk lamp

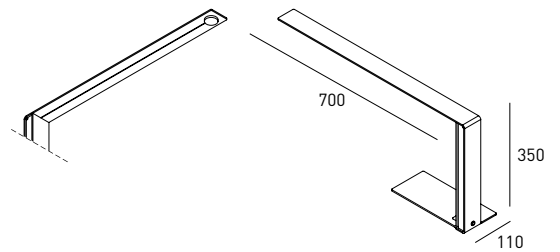
Light source	Wattage	Beam	Code
LED	6W	Wide	11234. __ NW / WW

220-240V / 50-60Hz

NW (Warm White): CRI >80 / lm 450 / K 4000

WW (Warm White): CRI >80 / lm 420 / K 3000

3,00 kg



### Bend floor lamps direct-indirect emission

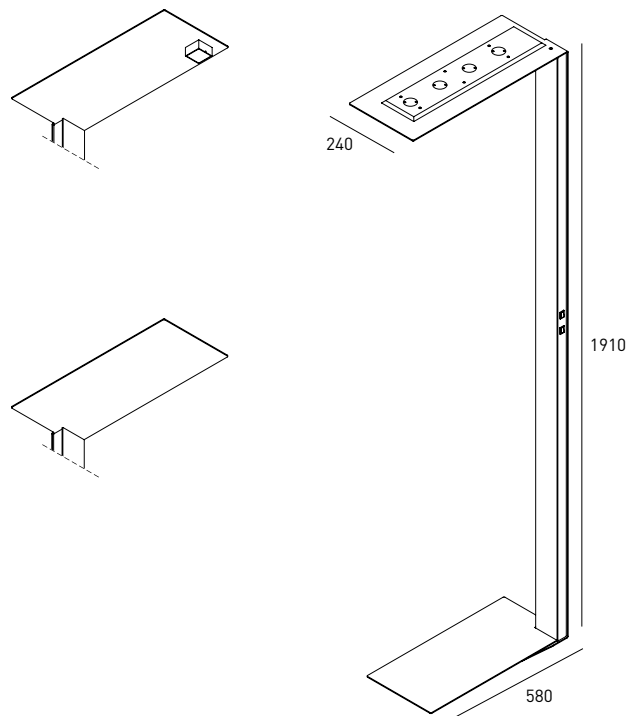
Light source	Wattage	Beam	Code
LED	4x13W	Wide/31°	01347. __ NW / WW

220-240V / 50-60Hz

NW (Warm White): CRI >80 / lm 6460 / K 4000

WW (Warm White): CRI >80 / lm 6140 / K 3000

16,0 kg



### Bend floor lamps direct-indirect emission

Light source	Wattage	Beam	Code
LED	4x13W	Wide	01348. __ NW / WW

220-240V / 50-60Hz

NW (Warm White): CRI >80 / lm 6460 / K 4000

WW (Warm White): CRI >80 / lm 6140 / K 3000

Integrated electronic control gear

Colour identification to be added to the code



11  
Satin-finish  
white



27  
Black



**472/473**

# TRAZ

design: Luca Trazzi



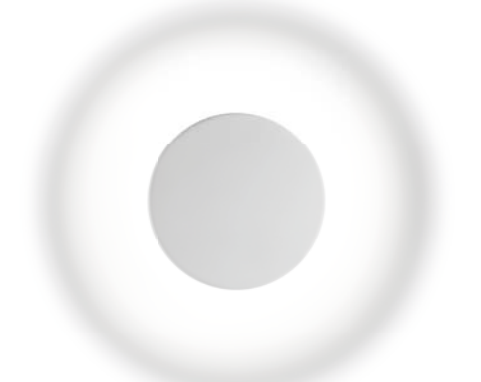
# TRAZ

wall-mounted fixture  
recessed flush-fitted

Wall



Recessed  
flush-fitted



## Body

Heat-resistant body in a mixture of plaster and resin. Available in wall versions with 350mm and 450mm diameter and recessed flush-fitted 285x285mm version.

## Wall light sources

10W LED. Available with WW (Warm White, 3000K) or NW (Neutral White, 4000K) colour temperature, CRI>80.

## Recessed flush-fitted sources

13W LED. Available with WW (Warm White, 3000K) or NW (Neutral White, 4000K) colour temperature, CRI>80.

## Power supply

Mains voltage power supply.

  IP20





LED COB



MID POWER LED



Diffuse light

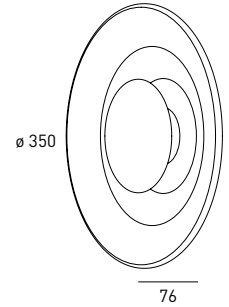
3,50 kg

**Traz wall**

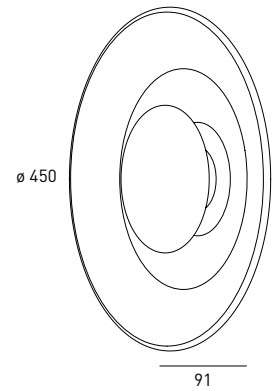
Light source	Wattage	mm (Ø)	Code
<b>LED</b>	10W	350	<b>82625.05 NW / WW</b>
		450	<b>82626.05 NW / WW</b>

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / K 4000  
 WW (Warm White): CRI >80 / K 3000



5,00 kg

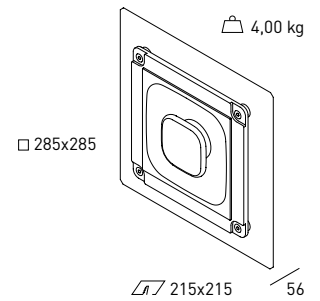


**Traz recessed flush-fitted square**

Light source	Wattage	Code
<b>LED</b>	13W	<b>82627.05 NW / WW</b>

220-240V / 50-60Hz

4,00 kg



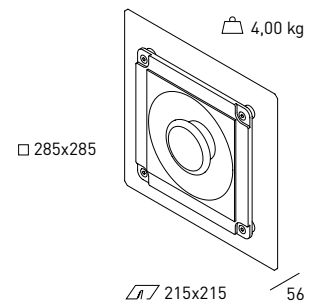
**Traz recessed flush-fitted round**

Light source	Wattage	Code
<b>LED</b>	13W	<b>82628.05 NW / WW</b>

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / K 4000  
 WW (Warm White): CRI >80 / K 3000

4,00 kg



Integrated electronic control gear



05  
Chalk  
white





**478/479**



# I CALCHI

design: Marco Casamonti, Alessandro Papotti, Luisa Bocchietto,  
Emanuele Nicosia, Anna Visconti, Claudio Nardi



# I CALCHI

## VENTAGLIO / NASTRO

page 482



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## LEAF

page 484



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## RASO SPOT

page 486



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## WALL CIRCLE / WALL SQUARE

page 490





# I CALCHI VENTAGLIO / NASTRO

wall-mounted fixture



## Body

Heat-resistant body in a mixture of plaster and resin.

## Light sources

Compact fluorescent lamps in various wattages and mains voltage halogen lamps.

## Power supply

Electromagnetic or electronic control gear for the fluorescent version. The halogen versions are powered with the electricity mains.

## Guide to ordering

To order the fixture correctly, the order must include the wiring.

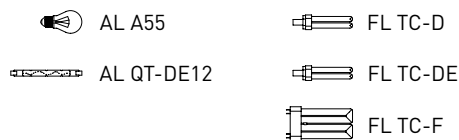
⊕ ⊖ IP20



Ventaglio  
direct-indirect  
emission



Nastro  
direct-indirect  
emission



The direct-indirect light distribution depends on the shape of the body and on the chosen lamp



Diffuse light  
direct/indirect

Ventaglio	
Body (mm)	Code
300x185	82457.05

Ventaglio				
Light source	Wattage	Fitting	kg	Code
AL QT-DE12	160W	R7s	0,60	82491.00
Mains voltage operation				☐ → 0,8 m

<b>FL TC-D</b>	26W	G24d-3	1,20	82492.00
230V / 50Hz				

Integrated electromagnetic control gear

Nastro			
Body (mm)	kg	Code	
300x125	1,00	82465.05	
400x135	1,10	82466.05	
520x150	1,25	82467.05	

Light source	Wattage	Fitting	kg	Code
AL A55	77W	E27	0,60	82552.00
Mains voltage operation				☐ → 0,8 m

<b>FL TC-D</b>	26W	G24d-3	1,20	82550.00
230V / 50Hz				

Integrated electromagnetic control gear

<b>FL TC-DE</b>	26W	G24q-3	0,90	82551.00
220-240V / 50-60Hz				

Integrated electronic control gear

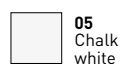
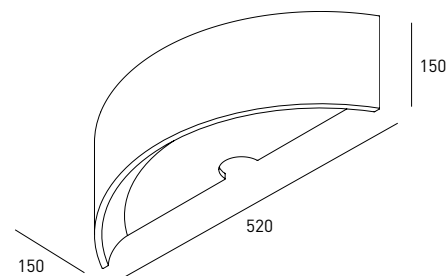
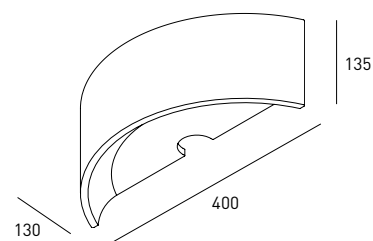
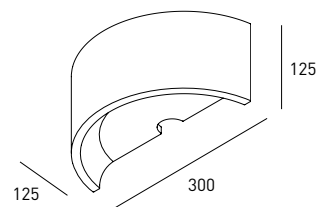
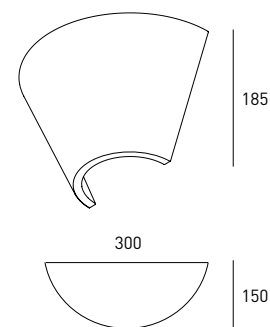
<b>FL TC-F*</b>	36W	2G10	2,85	82553.00
230V / 50Hz				

Integrated electromagnetic control gear

<b>FL TC-F*</b>	36W	2G10	2,50	82554.00
230V / 50Hz				

Integrated electronic control gear

\* Only for Nastro 520x150



05  
Chalk  
white

Matt white finish.  
All fixtures can be painted using  
water-based paint.

# I CALCHI LEAF

wall-mounted fixture



## Body

Heat-resistant body in a mixture of plaster and resin.

## Light sources

Compact fluorescent lamps in various wattages, mains voltage halogen lamps and metal halide lamps.

## Power supply

Electromagnetic or electronic control gear for the fluorescent version. Electromagnetic control gear available for the metal halide versions, electricity mains supply for the halogen versions. Some models can be provided with electromagnetic control gear and support lamp or with the 1-hour continuous emergency service operation version.

## Accessories

Protective screen for fluorescent lamps.

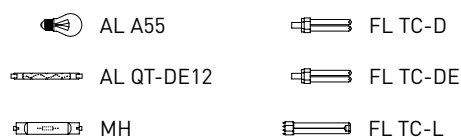
## Guide to ordering

To order the fixture correctly, the order must include the wiring.

⊥ F IP20



Indirect emission



The indirect light distribution depends on the shape of the body and on the chosen lamp.

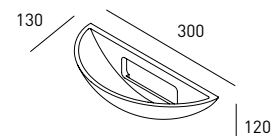


### Leaf (body + wiring)

Light source	Wattage	Fitting	kg	Code
<b>AL A55</b>	57W	E27	1,00	<b>82397.00</b>
<b>AL QT-DE12</b>	120W	R7s	1,00	<b>82398.00</b>

Mains voltage operation (I → 0,5 m)

The fixture consists of the body and wiring, not painted



### Leaf

Body (mm)	kg	Code
<b>300×H120×130</b>	1,00	<b>82415.05</b>
<b>300×H150×150</b>	1,00	<b>82395.05</b>
<b>380×H190×190</b>	1,10	<b>82400.05</b>
<b>410×H120×170</b>	1,00	<b>82410.05</b>
<b>610×H140×250</b>	1,10	<b>82405.05</b>

### Leaf

Light source	Wattage	Fitting	kg	Code
<b>AL A55</b>	77W	E27	0,50	<b>82490.00</b>
<b>AL QT-DE12</b>	160W	R7s	0,50	<b>82491.00</b>

Mains voltage operation (I → 0,8 m)

<b>FL TC-D</b>	26W	G24d-3	0,80	<b>82492.00</b>
<b>FL TC-L<sup>1</sup></b>	36W	2G11	2,90	<b>82493.00</b>

230V / 50Hz

Integrated electromagnetic control gear

<b>MH<sup>1</sup></b>	70W	RX7s	5,10	<b>82500.00</b>
	150W	RX7s-24	5,30	<b>82498.00</b>

<b>MH<sup>1*</sup></b>	150W	RX7s-24	5,40	<b>82499.00</b>
------------------------	------	---------	------	-----------------

230V / 50Hz

Integrated electromagnetic control gear

<b>FL TC-DE<sup>2</sup></b>	26W	G24q-3	2,50	<b>82494.00</b>
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230V / 50Hz

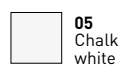
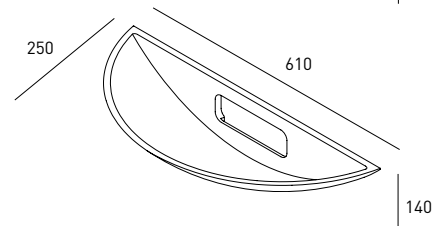
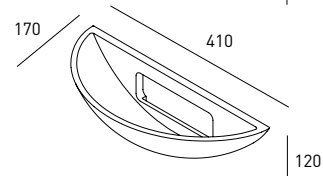
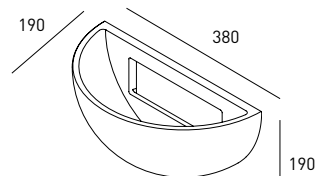
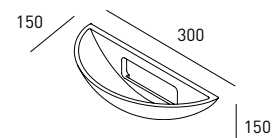
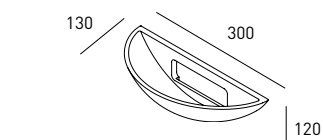
Integrated electromagnetic control gear

Luminaire with 1-hour continuous emergency operation

\*With support lamp AL QT-15 / 100W / B15d base

<sup>1</sup> Only for Leaf 610×H140×250

<sup>2</sup> Only for Leaf 380×H190×190



Matt white finish.  
All fixtures can be painted using water-based paint.

### Accessories



Protective screen for fluorescent lamps

Fixtures:

300×H120×130 cod. **92415.00**  
300×H150×150 cod. **92395.00**  
380×H190×190 cod. **92400.00**

Fixtures:

410×H120×170 cod. **92410.00**  
610×H140×250 cod. **92405.00**

# I CALCHI RASO SPOT

adjustable recessed fixture



## Body

Heat-resistant body in a mixture of plaster and resin. Swivel lamp support made of painted steel.

## Light sources

AR111 low-voltage halogen lamps with incorporated 100W reflector.

## Power supply

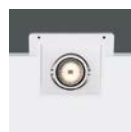
Electronic control gear available as an accessory.

## Accessories

105W or 210W electronic transformer. Safety glass for AR111 lamps.



False ceiling installation



Raso Spot 1x



Raso Spot 2x adjacent light emissions



Raso Spot 2x opposing light emissions



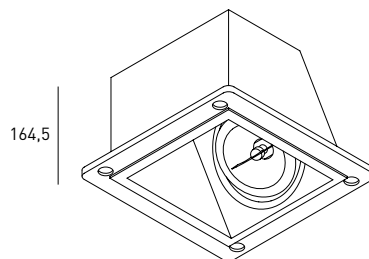
AL AR111

The emission depends on the type of beam opening of chosen lamp.

#### Raso Spot 1x

Light source	Voltage	Wattage	Fitting	kg	Code
<b>AL AR111</b>	12V	100W	G53	5,00	<b>82483.05</b>

↳ 0,8 m

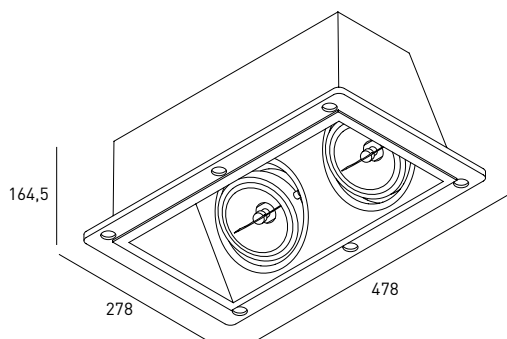


□ 278x278  
▤ 280x280

#### Raso Spot 2x adjacent light emissions

Light source	Voltage	Wattage	Fitting	kg	Code
<b>AL AR111</b>	12V	2x100W	G53	8,10	<b>82487.05</b>

↳ 0,8 m

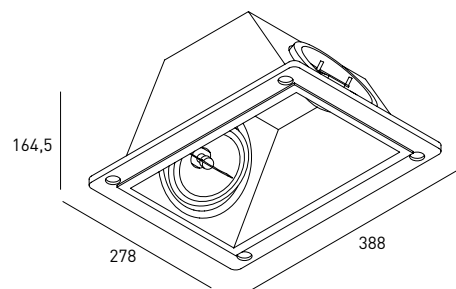


▤ 280x480

#### Raso Spot 2x opposing light emissions

Light source	Voltage	Wattage	Fitting	kg	Code
<b>AL AR111</b>	12V	2x100W	G53	7,10	<b>82486.05</b>

↳ 0,8 m



▤ 280x390

Electronic control gear available as an accessory



**05**  
Chalk  
white

Matt white finish. Lamp support painted in white. All fixtures can be painted using water-based paint.

#### Accessories



Safety glass for AR111 lamps  
code **92090.00**



Electronic transformer 105W dimmable IGBT  
118xH21x35  
230-240V/50-60Hz.  
code **4.94094.81**



Electronic transformer 210W dimmable IGBT  
167xH34x46  
230-240V/50-60Hz.  
code **4.94095.00**







# I CALCHI WALL CIRCLE / WALL SQUARE

recessed flush-fitted



## Body

Heat-resistant body in a mixture of plaster and resin, folded metal sheet housing.

## Light sources

13W 18W and 26W compact fluorescent lamps.

## Power supply

Integrated electromagnetic control gear.

## Guide to ordering

To order the fixture correctly, the order must include the wiring and the housing for plasterboard.

⊥ ∇ IP20



Wall Circle



Wall Square

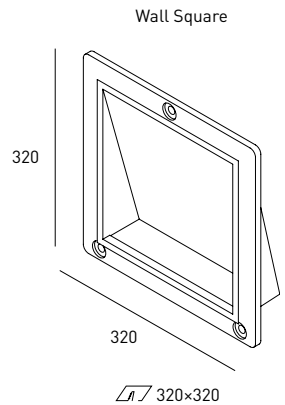
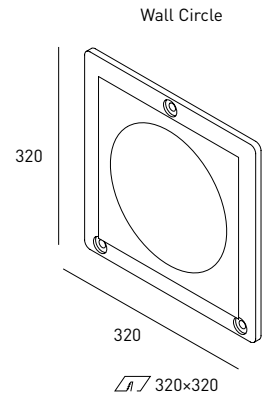
Wall Circle / Wall Square		
Body (mm)	kg	Code
Wall Circle	1,10	82476.05
Wall Square		82475.05



Wall Circle / Wall Square				
Light source	Wattage	Fitting	kg	Code
FL TC-D	13W	G24d-1	4,40	82535.00
	18W	G24d-2		82536.00
	26W	G24d-3		82537.00

230V / 50Hz

Wall Circle / Wall Square	
Compulsory housing for plasterboard (mm)	Code
320x407x80	38592.00



Integrated electromagnetic control gear



05  
Chalk  
white

Matt white finish.  
All fixtures can be painted  
using water-based paint.

Installation



1. Mount the fixing brackets onto the structure or plasterboard edge.



2. Mount the gypsum body using the click-fit fittings.



3. Screw the perimeter of the body and insert the wiring, lamp and safety screen.







494/495



# MOOVE

design: Giovanni Polazzi



# MOOVE

wall-mounted fixture



Moove 800



Moove 390

## Body

Extruded aluminium structure, cast aluminium optic compartment with built-in orientation system that allows for  $\pm 20^\circ$  rotation around the compartment's horizontal axis. Polished aluminium optic comprising a transparent safety glass.

## Light sources

Metal halide lamps with double-sided RX7x base (70W and 150W) with optional QT-15 halogen support lamp with B15d base (100W), QT-DE12 linear halogen lamps with R7s base (230W).

## Power supply

Mains voltage for the 230W halogen version; integrated electromagnetic control gear for metal halide versions.

 IP20



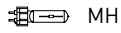
Single-emission



Dual-emission



$\pm 20^\circ$  rotation around the horizontal axis



MH

Adjustable asymmetrical optic,  
adjustable light beam.



Indirect  
light



Direct /  
indirect light



AL QT-DE 12

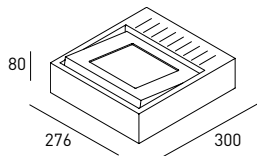
Moove single-emission			wall 300		wall 390		wall 800	
Light source	Wattage	Fitting	kg	Code	kg	Code	kg	Code
<b>MH</b>	70W	RX7s	6,80	24500. __	7,60	24530. __	9,00	24560. __
	150W	RX7s-24	7,40	24510. __	8,20	24540. __	9,60	24570. __
<b>MH*</b>	150W	RX7s-24	7,60	24511. __	8,40	24541. __	9,80	24571. __
230V / 50Hz							☐ → 0,5 m	

Integrated electromagnetic control gear

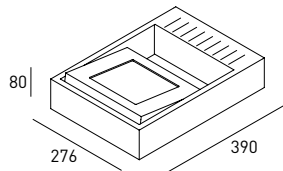
<b>AL QT-DE12</b>	230W	R7s	5,00	24515. __	5,80	24545. __	7,20	24575. __
Mains voltage operation							☐ → 0,8 m	

\* With support lamp AL QT-15 / 100W / B15d base

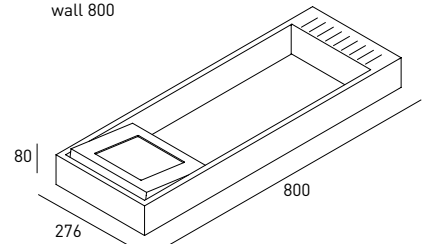
wall 300



wall 390



wall 800



Colour identification to be added to the code



**11**  
Satin-finish  
white



**82**  
Satin-finish  
grey



Moove dual-emission			wall 300		wall 390		wall 800	
Light source	Wattage	Fitting	kg	Code	kg	Code	kg	Code
<b>MH</b>	70W	RX7s	6,80	24400. __	6,80	24430. __	6,80	24460. __
<b>MH*</b>	70W	RX7s	7,00	24401. __	7,00	24431. __	7,00	24461. __
<b>MH</b>	150W	RX7s-24	7,40	24410. __	7,40	24440. __	7,40	24470. __
<b>MH*</b>	150W	RX7s-24	7,60	24411. __	7,60	24441. __	7,60	24471. __

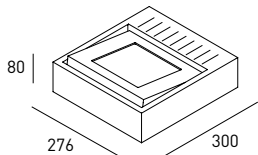
230V / 50Hz ( ) → 0,5 m

Integrated electromagnetic control gear

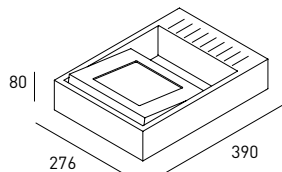
<b>AL QT-DE12</b>	230W	R7s	5,00	24415. __	5,00	24445. __	5,00	24475. __
-------------------	------	-----	------	-----------	------	-----------	------	-----------

Mains voltage operation ( ) → 0,8 m

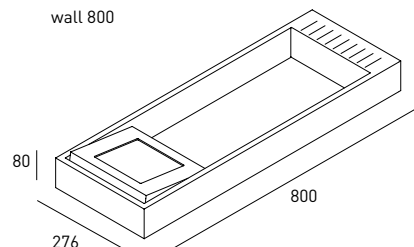
wall 300



wall 390



wall 800

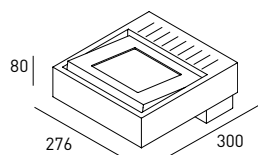


Moove dual-emission			wall 300		wall 390		wall 800	
Light source	Wattage	Fitting	kg	Code	kg	Code	kg	Code
<b>MH</b>	250W	Fc2	9,20	24420. __	9,20	24450. __	9,20	24480. __
<b>MH*</b>	250W	Fc2	9,50	24421. __	9,50	24451. __	9,50	24481. __

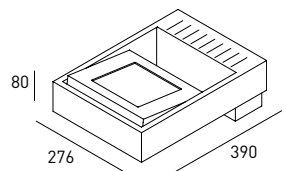
230V / 50Hz ( ) → 0,5 m

Integrated electromagnetic control gear

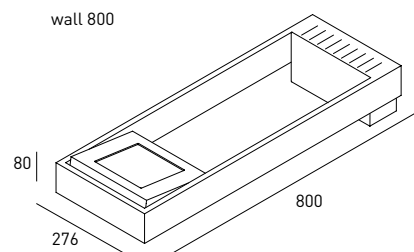
wall 300



wall 390



wall 800



\* With support lamp AL QT-15 / 100W / B15d base

Colour identification to be added to the code







500/501



# BICUBO

design: Pier Filippo Ferrari

# BICUBO

spotlight



## Body

Extruded aluminium structure, tempered safety glass, die-cast aluminium hinges and frames. Available with two different mounting options: base mount and side mount.

## Light sources

Metal halide lamps with G12 base, 35W, 70W and 150W. Halogen lamp with double-ended R7s base, 160W.

## Power supply

Integrated electromagnetic control gear for metal halide versions.

⊥ F IP40



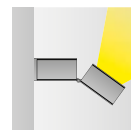
Base mount  
(120° rotation)



Side mount  
(150° rotation)



Base mount  
single-emission



Side mount  
single-emission



Side mount  
dual-emission

 MH

 AL QT-DE12



Single-emission



Dual-emission

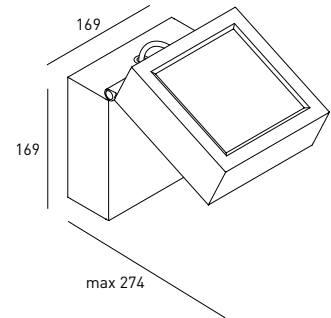
**Bicubo single-emission base mount**

Light source	Wattage	Fitting	kg	Code
<b>MH</b>	35W	G12	4,90	<b>24760.</b> _ _
	70W		5,10	<b>24761.</b> _ _
	150W		5,80	<b>24762.</b> _ _

230V / 50Hz (□→0,3m]

Integrated electromagnetic control gear  
Electronic control gear available on request

<b>AL QT-DE12</b>	160W	R7s	3,60	<b>24764.</b> _ _
Mains voltage operation <span style="float: right;">(□→0,3m]</span>				



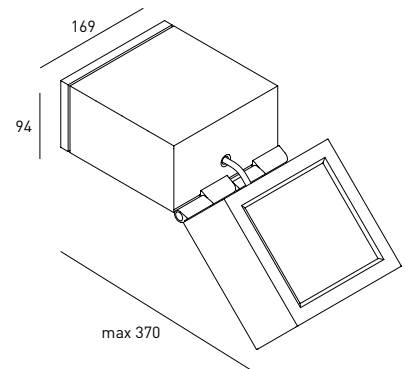
**Bicubo single-emission side mount**

Light source	Wattage	Fitting	kg	Code
<b>MH</b>	35W	G12	5,20	<b>24765.</b> _ _
	70W		5,50	<b>24766.</b> _ _
	150W		6,20	<b>24767.</b> _ _

230V / 50Hz (□→0,3m]

Integrated electromagnetic control gear  
Electronic control gear available on request

<b>AL QT-DE12</b>	160W	R7s	4,00	<b>24769.</b> _ _
Mains voltage operation <span style="float: right;">(□→0,3m]</span>				



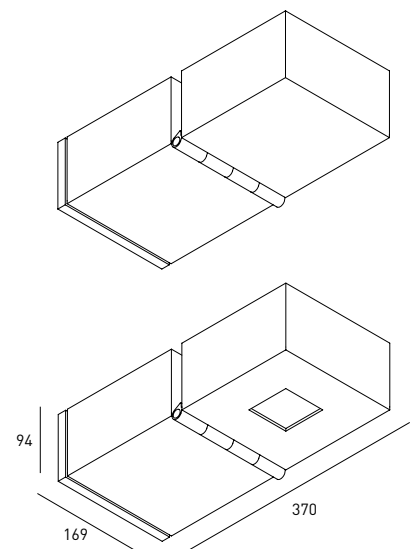
**Bicubo dual-emission side mount**

Light source	Wattage	Fitting	kg	Code
<b>MH</b>	35W	G12	5,20	<b>24775.</b> _ _
	70W		5,50	<b>24776.</b> _ _
	150W		6,20	<b>24777.</b> _ _

230V / 50Hz (□→0,3m]

Integrated electromagnetic control gear  
Electronic control gear available on request

<b>AL QT-DE12</b>	160W	R7s	4,00	<b>24779.</b> _ _
Mains voltage operation <span style="float: right;">(□→0,3m]</span>				



Colour identification to be added to the code



**11**  
Satin-finish  
whit



**15**  
Metallic  
bronze



**82**  
Satin-finish  
grey









506/507



# CHECK

design: Stepan Babian

# CHECK

fixture for wall / ceiling



## Body

Extruded aluminium square frame with 40x40 mm cross-section. Mounted on the wall using a steel support; the fixture can be tilted from 30° to 90°.

## Light sources

14W and 20W MID POWER LED. Available in NW (Neutral White, 4000K) or WW (Warm White, 3000K) versions, CRI>80.

## Power supply

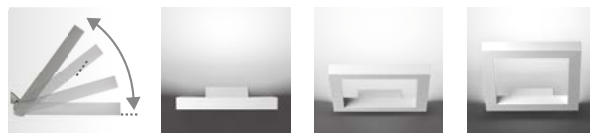
Integrated electronic control gear.

Desk lamp

→ see page 510



⊥ F IP20



60° fixture rotation



## MID POWER LED

Diffused light reflected from the installation wall.



Diffused light ceiling



Diffused light wall

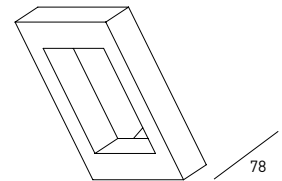
### Check 240x240

Light source	Wattage	Code
<b>LED</b>	14W	21420. __ NW / WW

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 1600 / K 4000  
 WW (Warm White): CRI >80 / lm 1510 / K 3000

1,40 kg



□ 240x240

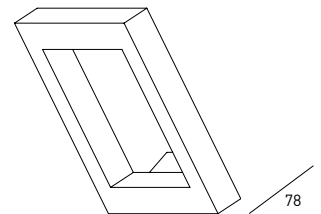
### Check 290x290

Light source	Wattage	Code
<b>LED</b>	14W	21421. __ NW / WW

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 1600 / K 4000  
 WW (Warm White): CRI >80 / lm 1510 / K 3000

1,60 kg



□ 290x290

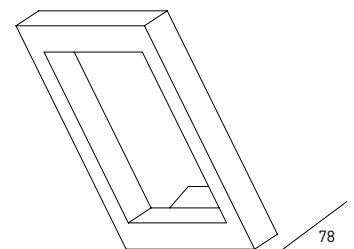
### Check 340x340

Light source	Wattage	Code
<b>LED</b>	20W	21422. __ NW / WW

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 2050 / K 4000  
 WW (Warm White): CRI >80 / lm 1940 / K 3000

2,00 kg



□ 340x340

### Integrated electronic control gear

Colour identification to be added to the code



11  
Satin-finish  
white



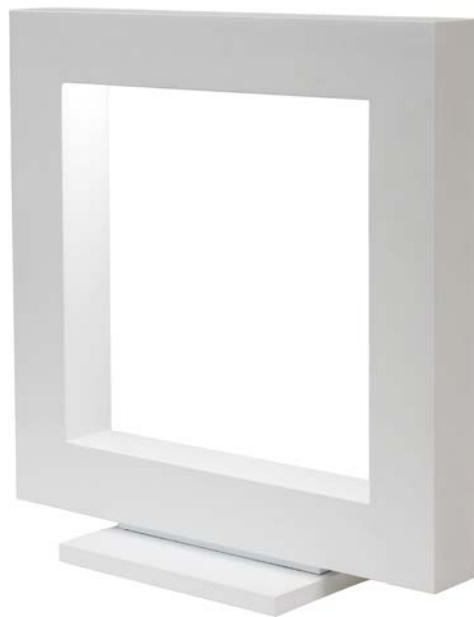
27  
Black



82  
Satin-finish  
grey

# CHECK

desk lamp



## Body

Extruded aluminium square or rectangular frame with 40x40mm cross-section. Shaped coated steel base with 10mm thickness fixed to lighting body.

## Light sources

14W MID POWER LED module. Available in the NW (Neutral White, 4000K) or WW (Warm White, 3000K) versions, CRI>80.

## Power supply

Integrated electronic power supply and button for light flux dimming.

Wall or ceiling fixture

→ see page 508



⊥ F IP20





MID POWER LED

Downward diffused light



Diffuse light

**Check 240x240**

Light source Wattage Code

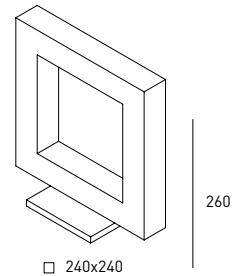
**LED** 14W 11420. \_\_ NW / WW

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 1600 / K 4000

WW (Warm White): CRI >80 / lm 1510 / K 3000

2,50 kg



**Check 290x290**

Light source Wattage Code

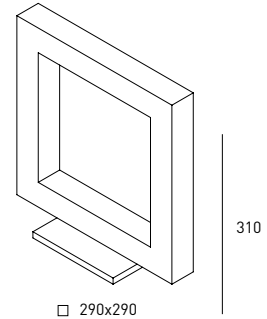
**LED** 14W 11421. \_\_ NW / WW

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 1600 / K 4000

WW (Warm White): CRI >80 / lm 1510 / K 3000

2,80 kg



**Check 550x290**

Light source Wattage Code

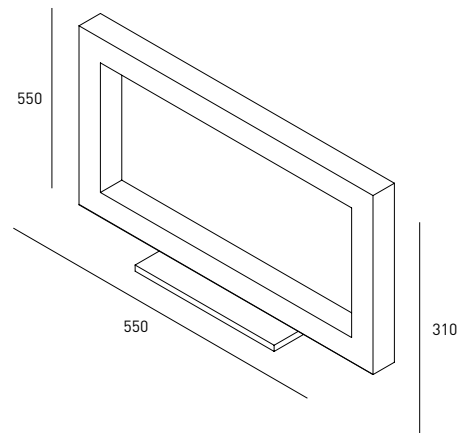
**LED** 14W 11422. \_\_ NW / WW

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 1200 / K 4000

WW (Warm White): CRI >80 / lm 1150 / K 3000

3,50 kg



Integrated electronic control gear

Colour identification to be added to the code



**11**  
Satin-finish  
white

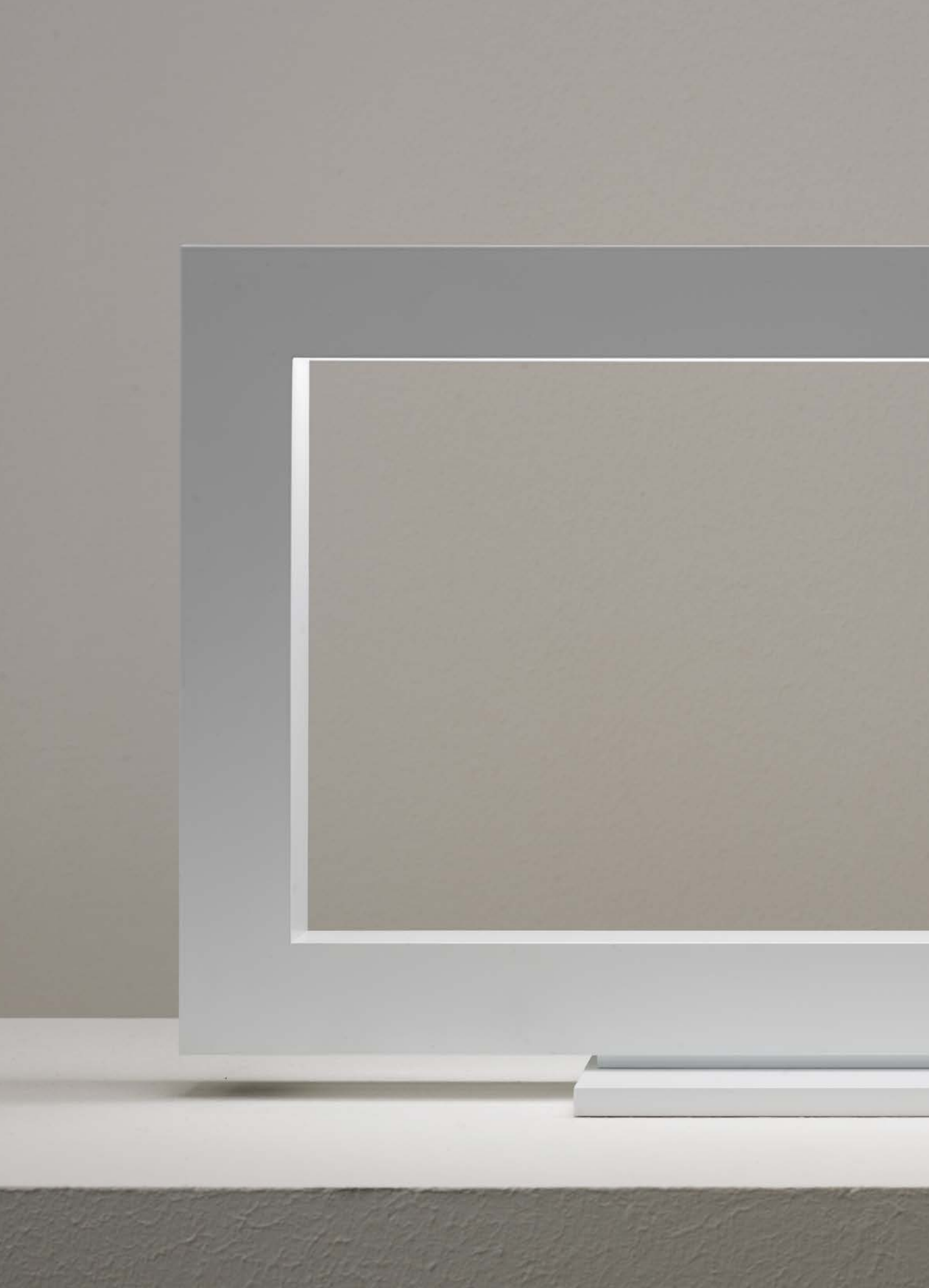


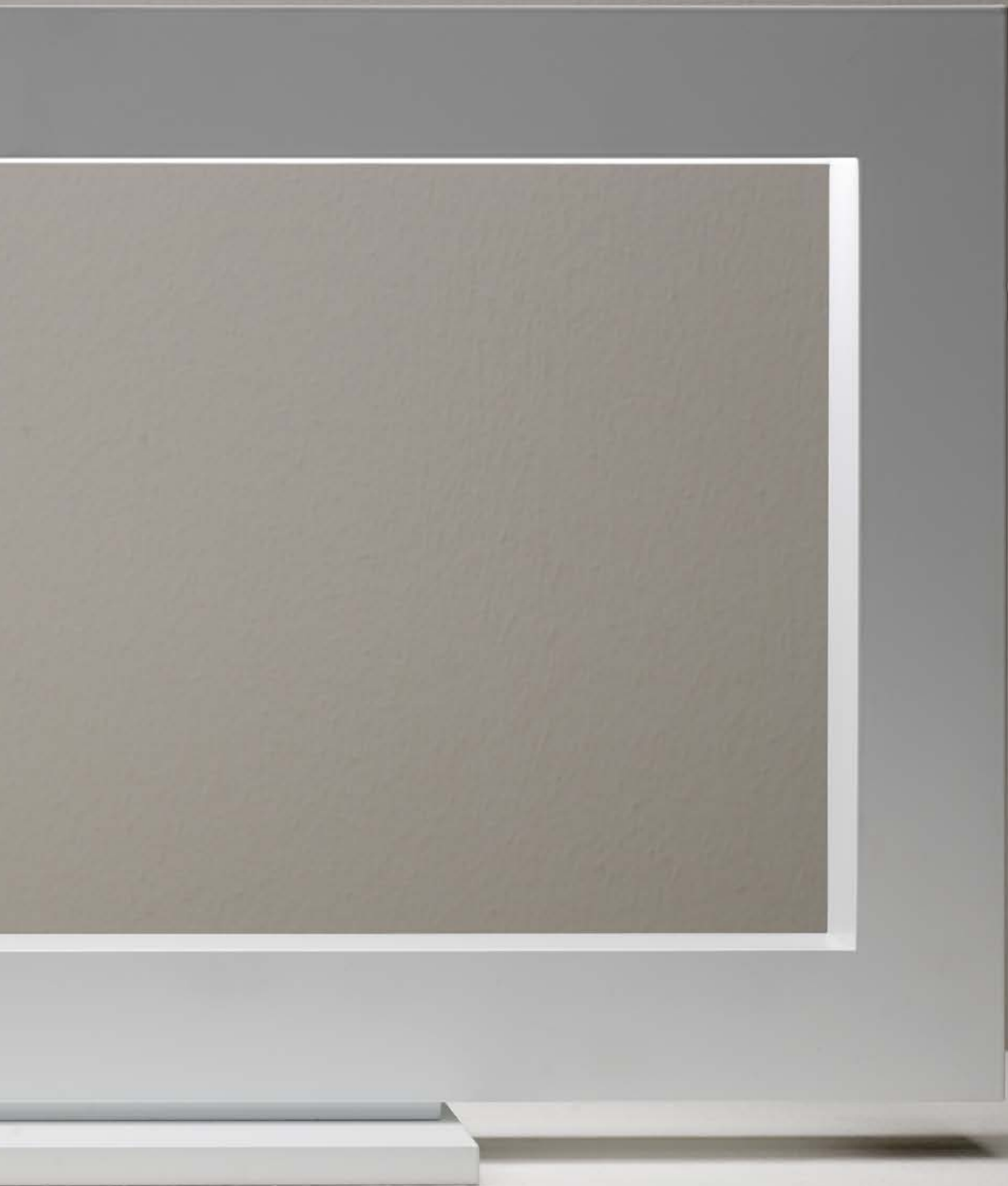
**27**  
Black



**82**  
Satin-finish  
grey









514/515



# MEZZALUNA

design: Arassociati

# MEZZALUNA

pendant/wall fixture  
floor/desk lamp



pendant



wall



floor

## Body

Coated steel structural elements, white acid-etched blown glass diffusers and curved screens made of hand-crafted cast plate glass.



## Light sources

Incandescent lamps with E27 fitting. The wall-mounted version is also available in the halogen version with R7s fitting.

## Power supply

Mains voltage. Table lamp and floor lamp supplied with power cable and Italian-type plug.

⊕ ⊖ IP40

 AL A55  
 AL QT-DE12

Diffuse light distribution, thanks to the double layer of cased and acid-etched opal glass.



Pendant



Wall-mounted



Floor lamp/  
Desk lamp

Table lamp and floor lamp supplied with power cable and Italian-type plug.

#### Mezzaluna pendant

Light source	Wattage	Fitting	Code
AL A55	2×46W	E27	51335.58

#### Mezzaluna wall-mounted

Light source	Wattage	Fitting	Code
AL A55	2×46W	E27	21335.58
AL QT-DE12	80W	R7s	21395.58

↳ 0,8 m

#### Mezzaluna floor lamp

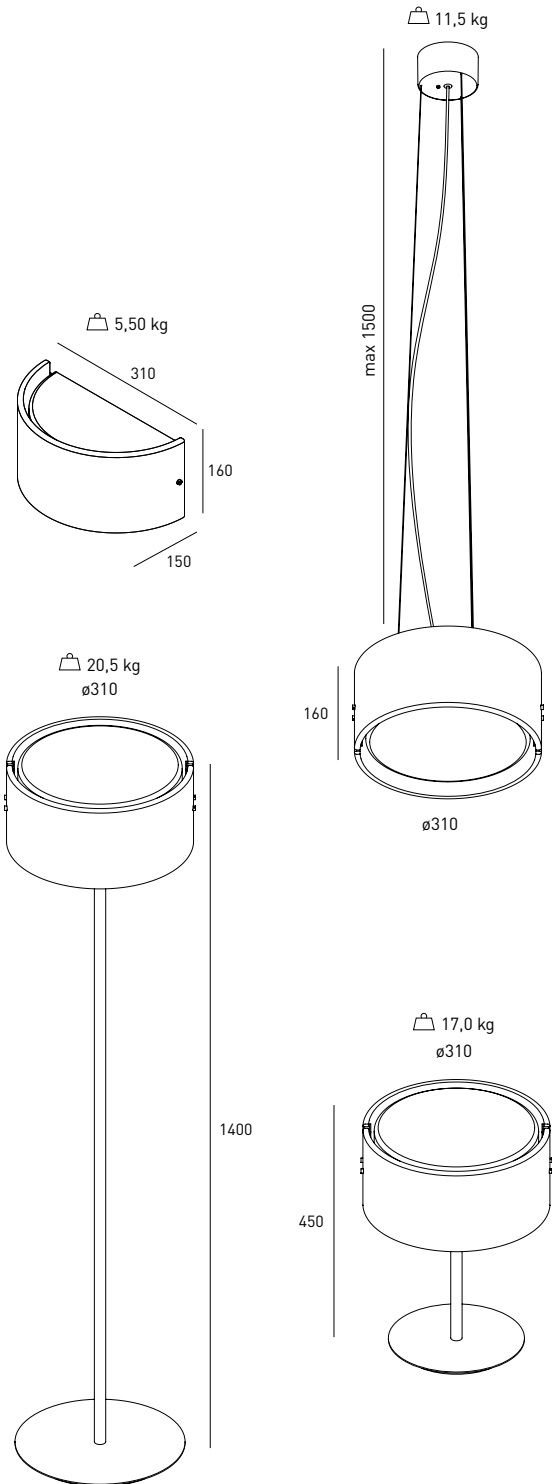
Light source	Light source	Fitting	Code
AL A55	2×46W	E27	01335.58

IP20


#### Mezzaluna table lamp

Light source	Light source	Fitting	Code
AL A55	2×46W	E27	11335.58

IP20

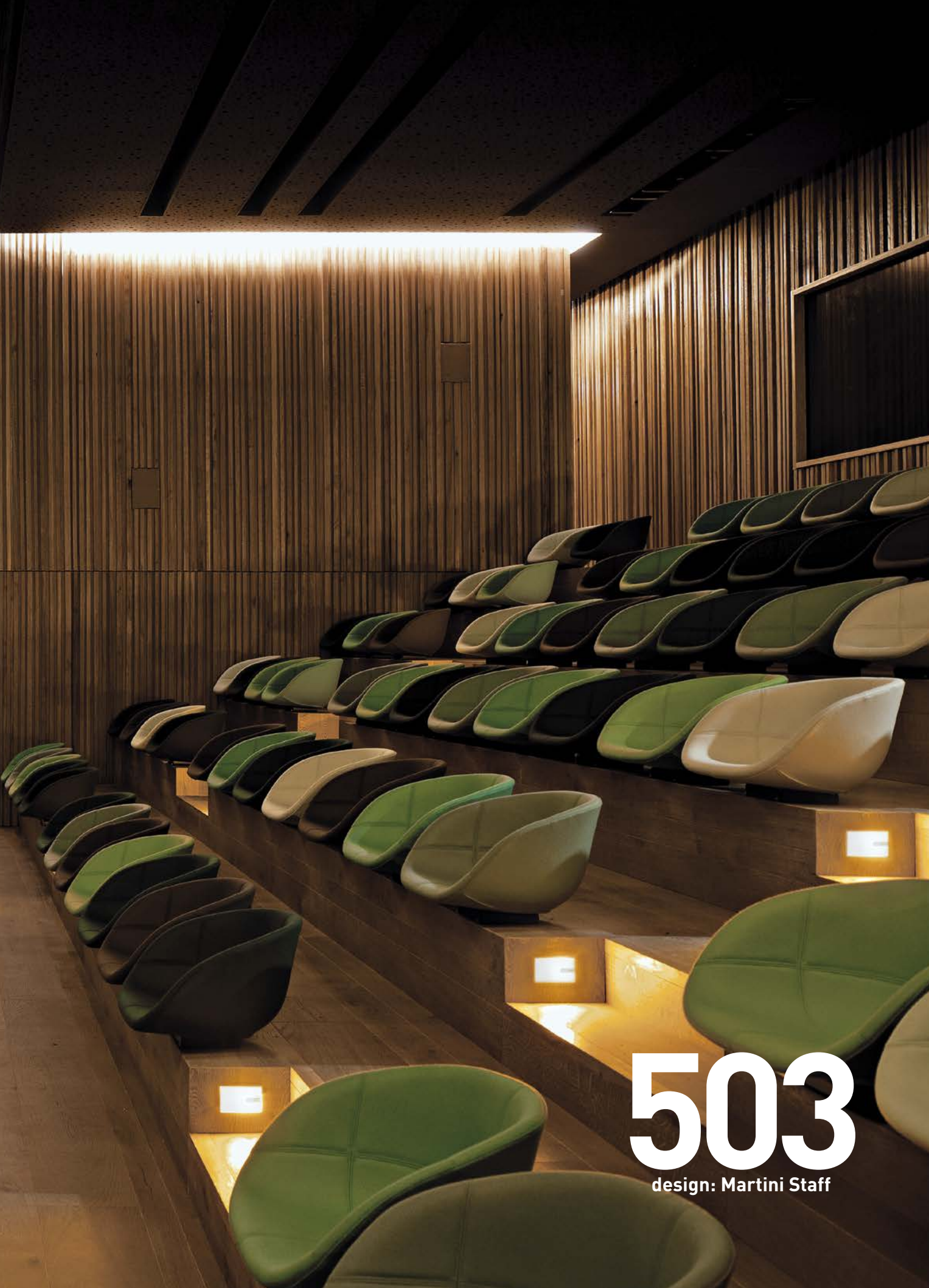


Mains voltage operation

 58  
Nickel



518/519



**503**  
design: Martini Staff



# 503

wall-mounted fixture



path marker light



emergency

## Body

Plastic body and frame, sand-blasted front methacrylate diffuser with metal insert for screening the LED source. Integrated power circuit to be installed in a standardised 503 box.

## Light sources

1W LED available in the cool white, blue, amber, green and red version.

## Power supply

12V and 220-240V power supply available.

## Accessories

Electronic or electromagnetic control gears.

III F IP40





CW



Blu



Amber



Green



Red



Path marker light

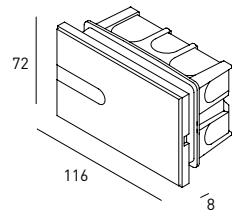


Diffuse light

### 503 path marker

Light source	Voltage	Wattage	kg	Code
LED Cool White	12V	1W	0,20	38940.00
LED Blue				38941.00
LED Amber				38942.00
LED Green				38944.00
LED Red				38945.00

Control gear available as an accessory



### 503 path marker

Light source	Wattage	kg	Code
LED Cool White	1W	0,30	38710.00
LED Blue			38711.00
LED Amber			38712.00
LED Green			38714.00
LED Red			38715.00



220-240V / 50-60 Hz

Integrated electronic control gear

### 503 emergency

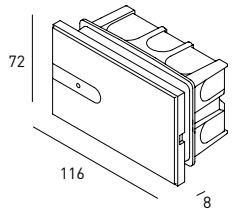
Light source	Wattage	kg	Code
LED Cool White	1W	0,30	38980.00



220-240V / 50-60 Hz

Luminaire with 1-hour continuous emergency operation

Integrated electronic control gear



## Colours

Satin-finish metal finish

## Accessories



Constant voltage electronic control gear  
IP20 230-240/12VDC 15W  
suitable for controlling up to 6 luminaires  
123x39xH28 code **38919.00**



Constant voltage electronic control gear  
IP67 230-240/12VDC 70W  
suitable for controlling up to 6 luminaires  
250x75xH50 code **38933.00**



522/523



# EDEN

design: Martini Staff

# EDEN

wall-mounted luminaire



## Body

Coated steel luminaire, PMMA diffuser screen with corners of fitted with LED light sources for grazing-light illumination. Signalling LED positioned on the side of the luminaire.

Includes batteries and inverter, 1-hour lifespan. Supplied in two different sizes: square 200×200mm and rectangular 300×150mm.

## Light sources

4 cool white LED sources, total wattage 7W.

## Power supply

Integrated electronic control gear. Luminaire with 1-hour continuous emergency operation.

## Accessories

Adhesive safety pictograms.

 IP40



200×200mm



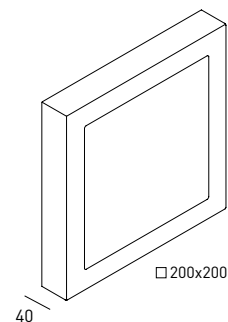
300×150mm



Diffuse light

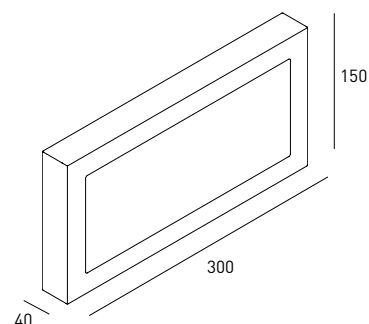
Eden			200x200
Light source	Wattage	kg	Code
4 Cool White LED	7W	1,00	38981....
4 Cool White LED*		1,50	38978....

\*Luminaire with 1-hour continuous emergency operation



Eden			300x150
Light source	Wattage	kg	Code
4 Cool White LED	7W	1,20	38982....
4 Cool White LED*		1,70	38979....

\*Luminaire with 1-hour continuous emergency operation






**Integrated electronic control gear**

Colour identification to be added to the code








	<b>11</b> Satin-finish white		<b>82</b> Satin-finish grey
---	------------------------------------	---	-----------------------------------



**Accessories**

→ 200x200

-  Emergency exit to the right  
code 93410.00
-  Emergency exit to the left  
code 93412.00
-  Emergency exit straight on  
code 93411.00
-  Emergency stairs  
code 93415.00

→ 300x150

-  Emergency exit to the right  
code 93420.00
-  Emergency exit to the left  
code 93422.00
-  Emergency exit straight on  
code 93421.00
-  Emergency stairs  
code 93425.00
-  Emergency exit  
code 93423.00
-  Emergency exit  
code 93428.00
-  Emergency exit  
code 93427.00

-  Emergency exit  
code 93429.00
-  Emergency exit  
code 93426.00



526/527



# ROOF

design: Laura Andreini



# ROOF

recessed



## Body

Sheet steel body with anodized sheet aluminium reflector with smooth or ribbed finish.

## Light sources

TC-D, TC-DE compact fluorescent lamps, T5 or TC-L linear fluorescent lamps. QT-DE12 or QR-CB51 halogen lamps with double fitting. RX7s double socket metal halide lamps. MID POWER LED module 11W available in NW (Neutral White, 4000K) and WW (Warm White, 3000K) versions for models 246x246, 246x370 e 246x120.

## Power supply

Integrated electronic or electromagnetic control gear. The transformer is available as an accessory on low-voltage halogen lamp versions, but cannot be installed inside the housing.

## Components

Smooth or striped reflectors, transparent or prismatic opal diffuser screen. Installation kit for plasterboard walls, recess box for solid or concrete walls. Electronic transformer for halogen versions.

 IP20



## Guide to ordering

To order the fixture correctly, proceed as follows: in addition to the wiring and body, either the smooth or ribbed reflector must be chosen, in addition to the accessories required for installation on plasterboard or concrete walls.



Satin-finish reflector



Ribbed reflector




MID POWER LED


 FL TC-D


 AL QT-DE12

 FL TC-DE

 AL QT-DE-12

 FL TC-L

 AL QR-CB51

 FL T5



Asymmetrical

## Versions



215x215



246x370



80x90



80x246



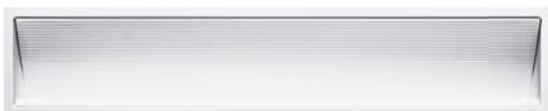
215x246



605x246



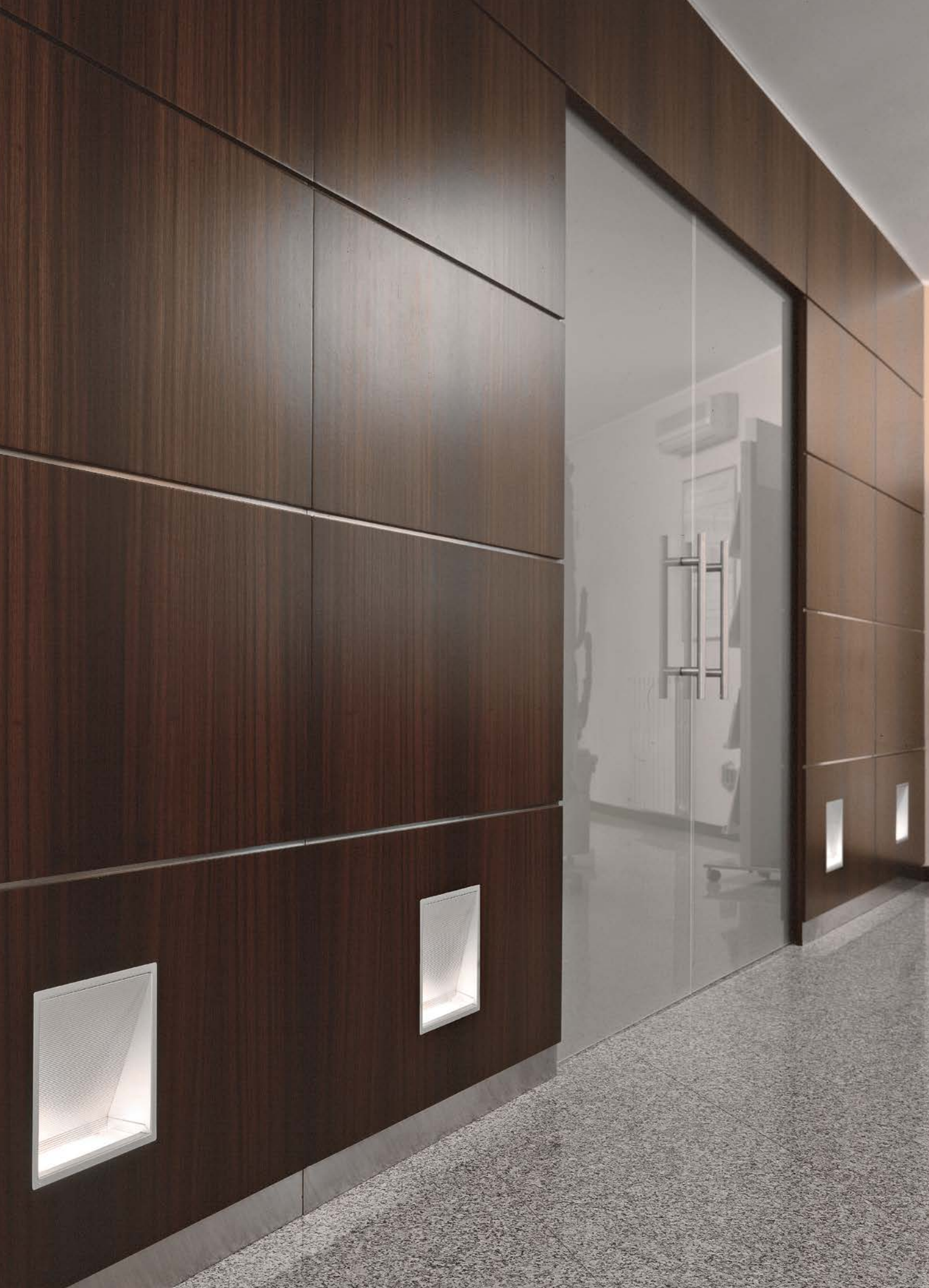
246x246



605x120



246x120



**Roof 246x246**

Body (mm)	Code
<b>246x246</b>	<b>38801.00</b>

Light source	Wattage	Fitting	kg*	Code
<b>LED</b>	11W		1,00	<b>38762.00 NW / WW</b>

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 1100 / K 4000

WW (Warm White): CRI >80 / lm 1000 / K 3000

Integrated electronic control gear



Installation

<b>FL TC-D</b>	18W	G24d-2	1,00	<b>38753.00</b>
	26W	G24d-3	1,20	<b>38755.00</b>

230V / 50Hz

Integrated electromagnetic control gear



Installation

<b>FL TC-DE</b>	26W	G24q-3	1,20	<b>38761.00</b>
-----------------	-----	--------	------	-----------------

220-240V / 50-60Hz

1-10 V Analogue dimmable fixture

Integrated electronic control gear



Installation

<b>FL TC-DE</b>	18W	G24q-2	1,50	<b>38754.00</b>
	26W	G24q-3	1,70	<b>38756.00</b>

230V / 50Hz

Luminaire with 1-hour continuous emergency operation

Integrated electromagnetic control gear



Installation

<b>AL QT-DE12</b>	160W	R7s	0,50	<b>38757.00</b>
-------------------	------	-----	------	-----------------

Mains voltage operation



Installation

<b>MH</b>	70W	RX7s	2,00	<b>38758.00</b>
-----------	-----	------	------	-----------------

230V / 50Hz


Integrated electromagnetic control gear



Installation

\*The wiring weight also includes the body

Colour identification to be added to the code

 **11**  
Satin-finish  
white

 **82**  
Satin-finish  
grey

**Components**



Metal recess box  
for solid walls  
code **38880.00**  
Metal recess box  
for concrete  
code **38855.00**



Installation kit for  
plasterboard wall  
code **38881.00**



Smooth reflector  
code **38803.11**  
code **38803.00**



Ribbed reflector  
code **38804.11**  
code **38804.00**

→ Version with frame



Bezel for 246x246 body  
code **38805.00**





Diffuser screen  
opaque  
code **38878.00**

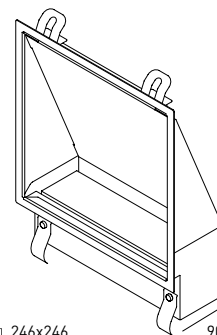


Diffuser screen  
transparent  
code **38866.00**



Diffuser screen  
prismatic  
code **38879.00**

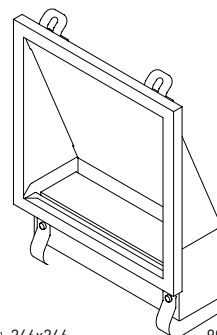
plasterboard drilling  232x232  
solid wall drilling  330x444x100



□ 246x246

90

version with frame

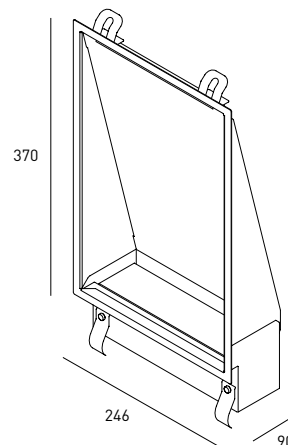


□ 246x246

90

<b>Roof 246x370</b>	
Body (mm)	Code
<b>246x370</b>	<b>38806_</b>

plasterboard drilling  232x356  
solid wall drilling  330x568x100



Light source	Wattage	Fitting	kg*	Code
<b>LED</b>	11W		1,20	<b>38762.00 NW / WW</b>

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 1100 / K 4000

WW (Warm White): CRI >80 / lm 1000 / K 3000

Integrated electronic control gear



Installation

<b>FL TC-D</b>	18W	G24d-2	1,00	<b>38753.00</b>
	26W	G24d-3	1,20	<b>38755.00</b>

230V / 50Hz

Integrated electromagnetic control gear



Installation

<b>FL TC-DE</b>	26W	G24q-3	1,20	<b>38761.00</b>
-----------------	-----	--------	------	-----------------

220-240V / 50-60Hz

1-10 V Analogue dimmable fixture

Integrated electronic control gear



Installation

<b>FL TC-DE</b>	18W	G24q-2	1,50	<b>38754.00</b>
	26W	G24q-3	1,70	<b>38756.00</b>

230V / 50Hz

Luminaire with 1-hour continuous emergency operation

Integrated electromagnetic control gear



Installation

<b>AL QT-DE12</b>	160W	R7s	0,50	<b>38757.00</b>
-------------------	------	-----	------	-----------------

Mains voltage operation



Installation

<b>MH</b>	70W	RX7s	2,00	<b>38758.00</b>
-----------	-----	------	------	-----------------

230V / 50Hz

Integrated electromagnetic control gear



Installation

\*The wiring weight also includes the body

Colour identification to be added to the code



**11**  
Satin-finish  
white



**82**  
Satin-finish  
grey

## Components

→ Roof 246x370



Metal recess box  
for solid walls  
code **38884.00**  
Metal recess box  
for concrete  
code **38856.00**



Installation kit for  
plasterboard wall  
code **38885.00**





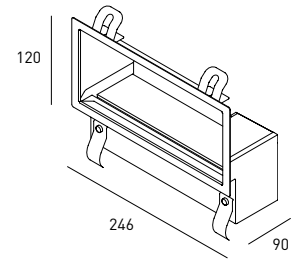
Smooth reflector  
code **38808.11**  
code **38808.00**



Ribbed reflector  
code **38809.11**  
code **38809.00**

<b>Roof 246×120</b>	
Body (mm)	Code
<b>246×120</b>	<b>38811. _</b>

plasterboard drilling  232×356  
solid wall drilling  330×568×100



Light source	Wattage	Fitting	kg*	Code
<b>LED</b>	11W		1,00	<b>38762.00 NW / WW</b>

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 1100 / K 4000

WW (Warm White): CRI >80 / lm 1000 / K 3000

Integrated electronic control gear



Installation

<b>FL TC-D</b>	18W	G24d-2	1,00	<b>38753.00</b>
	26W	G24d-3	1,40	<b>38755.00</b>

230V / 50Hz

Integrated electromagnetic control gear



Installation

<b>AL QT-DE12</b>	160W	R7s	0,50	<b>38757.00</b>
-------------------	------	-----	------	-----------------

Mains voltage operation



Installation

\*The wiring weight also includes the body

Colour identification to be added to the code



## Components

→ Roof 246×120



Metal recess box  
for solid walls  
code **38888.00**  
Metal recess box  
for concrete  
code **38854.00**



Installation kit for  
plasterboard wall  
code **38889.00**



Smooth reflector  
code **38813.11**  
code **38813.00**



Ribbed reflector  
code **38814.11**  
code **38814.00**

**Roof 605x246**

Body (mm) Code

**605x246** **38816**

Light source Wattage Fitting kg\* Code

**FL T5** 24W G5 1,30 **38785.00****FL TC-L** 55W 2G11 1,40 **38783.00**

220-240V / 50-60Hz

Integrated electronic control gear

**FL TC-L** 55W 2G11 1,40 **38784.00**

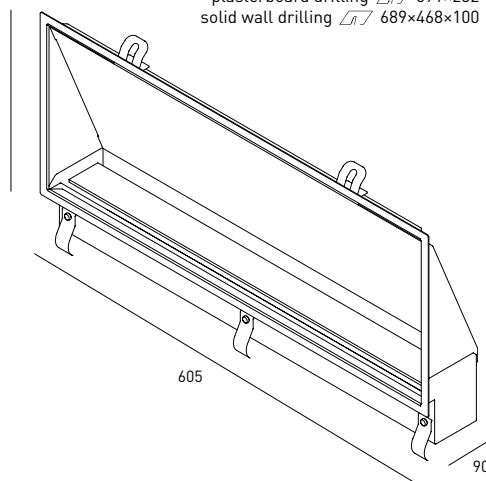
220-240V / 50-60Hz

1-10 V Analogue dimmable fixture

Integrated electronic control gear

plasterboard drilling 591x232  
solid wall drilling 689x468x100

246

**Roof 605x120**

Body (mm) Code

**605x120** **38821**

Light source Wattage Fitting kg\* Code

**FL T5** 24W G5 0,80 **38785.00****FL TC-L** 55W 2G11 0,90 **38783.00**

220-240V / 50-60Hz

Integrated electronic control gear

**FL TC-L** 55W 2G11 0,90 **38784.00**

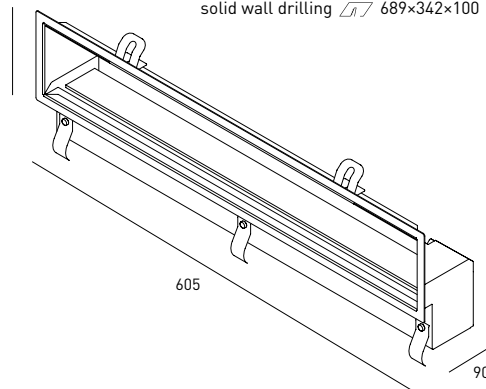
220-240V / 50-60Hz

1-10 V Analogue dimmable fixture

Integrated electronic control gear

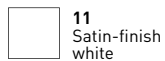
plasterboard drilling 591x106  
solid wall drilling 689x342x100

120



\*The wiring weight also includes the body

Colour identification to be added to the code

**Components**

→ Roof 605x246

Metal recess box  
for solid walls  
code **38890.00**  
Metal recess box  
for concrete  
code **38858.00**Installation kit for  
plasterboard wall  
code **38891.00**Smooth reflector  
code **38818.11**  
code **38818.00**Ribbed reflector  
code **38819.11**  
code **38819.00**

→ Roof 605x120

Metal recess box  
for solid walls  
code **38894.00**  
Metal recess box  
for concrete  
code **38857.00**Installation kit for  
plasterboard wall  
code **38895.00**Smooth reflector  
code **38823.11**  
code **38823.00**Ribbed reflector  
code **38824.11**  
code **38824.00**

<b>Roof 215x215</b>	
Body (mm)	Code
<b>215x215</b>	<b>38826...</b>

Light source	Wattage	Fitting	kg*	Code
<b>FL TC-D</b>	18W	G24d-2	0,90	<b>38795.00</b>

230V / 50Hz

Integrated electromagnetic control gear

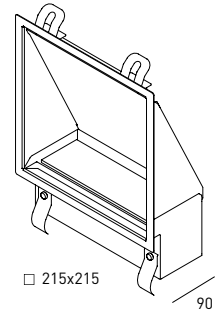
<b>AL QT-DE12</b>	120W	R7s	0,50	<b>38797.00</b>
-------------------	------	-----	------	-----------------

Mains voltage operation



Installation

plasterboard drilling 201x201  
solid wall drilling 299x413x100



<b>Roof 215x246</b>	
Body (mm)	Code
<b>215x246</b>	<b>38831...</b>

Light source	Wattage	Fitting	kg*	Code
<b>FL TC-D</b>	18W	G24d-2	0,90	<b>38795.00</b>

230V / 50Hz

Integrated electromagnetic control gear

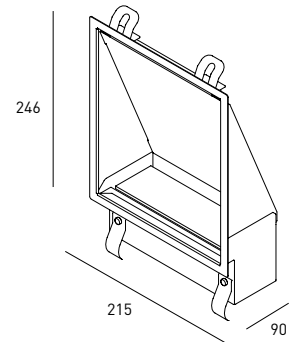
<b>AL QT-DE12</b>	120W	R7s	0,50	<b>38797.00</b>
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Mains voltage operation



Installation

plasterboard drilling 201x232  
solid wall drilling 299x444x100



\*The wiring weight also includes the body

Colour identification to be added to the code

	<b>11</b> Satin-finish white		<b>82</b> Satin-finish grey
--	------------------------------------	--	-----------------------------------

## Components

→ Roof 215x215



Metal recess box  
for solid walls  
code **38896.00**  
Metal recess box  
for concrete  
code **38852.00**



Installation kit for  
plasterboard wall  
code **38897.00**



Smooth reflector  
code **38828.11**  
code **38828.00**



Ribbed reflector  
code **38829.11**  
code **38829.00**

→ Roof 215x246



Metal recess box  
for solid walls  
code **38898.00**  
Metal recess box  
for concrete  
code **38853.00**



Installation kit for  
plasterboard wall  
code **38899.00**



Smooth reflector  
code **38833.11**  
code **38833.00**



Ribbed reflector  
code **38834.11**  
code **38834.00**

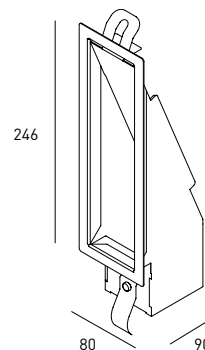


<b>Roof 80×246</b>	
Body (mm)	Code
<b>80×246</b>	<b>38841</b>

Light source	Voltage	Wattage	Fitting	kg*	Code
<b>AL QR-CB51</b>	12V	50W	GU5,3	0,30	<b>38772.00</b>



plasterboard drilling  $\square$  66×232  
solid wall drilling  $\square$  164×429×100

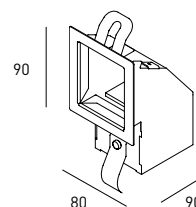


<b>Roof 80×90</b>	
Body (mm)	Code
<b>80×90</b>	<b>38836</b>

Light source	Voltage	Wattage	Fitting	kg*	Code
<b>AL QT-12</b>	12V	35W	GY6,35	0,20	<b>38770.00</b>

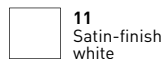


plasterboard drilling  $\square$  66×76  
solid wall drilling  $\square$  164×273×100



\*The wiring weight also includes the body

Colour identification to be added to the code



## Components

→ Roof 80×246  
Roof 80×90



Electronic transformer  
105W dimmable IGBT  
230-240V / 50-60Hz  
code **4.94094.81**



Electronic transformer  
210W dimmable IGBT  
230-240V / 50-60Hz  
code **4.94095.00**

→ Roof 80×246



Metal recess box  
for solid walls  
code **38876.00**  
Metal recess box  
for concrete  
code **38851.00**



Installation kit for  
plasterboard wall  
code **38877.00**



Smooth reflector  
code **38842.11**  
code **38842.00**



Ribbed reflector  
code **38843.11**  
code **38843.00**

→ Roof 80×90



Metal recess box  
for solid walls  
code **38874.00**  
Metal recess box  
for concrete  
code **38850.00**



Installation kit for  
plasterboard wall  
code **38875.00**



Smooth reflector  
code **38837.11**  
code **38837.00**



Ribbed reflector  
code **38838.11**  
code **38838.00**



# ROOF LED

recessed



## Body

Die-cast aluminium body with rear sheet steel supporting structure.

## Light sources

One 1W LED available in the cool white, blue, amber, green or red versions.  
One 4W LED available in the NW (Neutral White, 4000K) or WW (Warm White, 3000K) version.

## Power supply

24V DC and 12V DC power supply.

## Accessories

Electronic control gear and recess box for concrete or masonry.

 IP40





LED COB (4W)



WW



NW



CW



Asymmetrical



LED THT (1W)



Blue



Amber



Green



Red

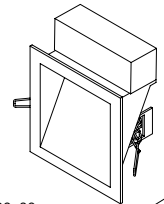
### Roof LED

Light source	Voltage	Wattage	Code
LED White	24V c.c.	4W	78870. __ NW / WW

NW (Neutral White): CRI >80 / tm 250 / K 4000  
 WW (Warm White): CRI >80 / tm 220 / K 3000

LED Cool White	12V c.c.	1W	38900. __
Blue			38901. __
Amber			38902. __
Green			38904. __
Red			38905. __

kg0.20  
 plasterboard drilling 78x78  
 solid wall drilling 204x188x70



□ 90x90

52

Electronic control gear available as an accessory

Colour identification to be added to the code



11  
Satin-finish  
white

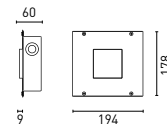


82  
Satin-finish  
grey

### Accessories



Recess box for solid walls  
 code **38908.00**  
 Recess box for concrete  
 code **38909.00**



#### → Roof LED 4W



IP20 constant voltage  
 electronic control gear  
 110-240/24VDC 20W  
 suitable for controlling up to  
 4 luminaires  
 123x39xH28  
 code **76449.00**



IP67 constant voltage  
 electronic control gear  
 230-240/24VDC 70W  
 suitable for controlling up to  
 16 luminaires  
 250x75xH50  
 code **38934.00**



IP67 constant voltage  
 electronic control gear  
 220-240/24VDC 150 W  
 suitable for controlling up to  
 30 luminaires  
 270x80xH55  
 code **38935.00**

#### → Roof LED 1W



IP20 constant voltage  
 electronic control gear  
 230-240/12VDC 15W  
 suitable for controlling 12  
 luminaires  
 123x39xH28  
 code **38919.00**



IP67 constant voltage  
 electronic control gear  
 230-240/12VDC 70W  
 suitable for controlling 50  
 luminaires  
 250x75xH50  
 code **38933.00**

540/541



# EGO

design: Giampiero Peia

# EGO MARBLE

floor-standing luminaire



## Body

White Calacatta Carrara marble body derived from a single block of selected marble. The undecorated full part houses the optical body and control gear.

## Light sources

LED system mounting 20W lamps available in the NW (Neutral White, 4000K) and WW (Warm White, 3000K) CRI>80 versions.

## Power supply

Integrated electronic control gear.

  IP40





POWER LED

With 100° beam angle.  
The light filters through  
the pattern designed on the  
tube and radiates upwards.



Roto-symmetrical

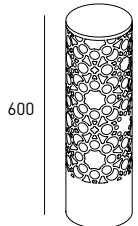
### Ego

Light source	Wattage	Beam	Code
<b>LED</b>	20W	100°	<b>01690. 91 NW / WW</b>

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 1200 / K 4000  
WW (Warm White): CRI >80 / lm 1150 / K 3000

9,50 kg



ø195

Integrated electronic control gear

Optional IP65



**91**  
Calacatta  
Carrara





# EGO

pendant / ceiling-mounted /  
floor-standing luminaire



pendant

surface-mounted luminaire /  
emission from above



## Body

Support structure made with a laser-worked steel tube with surface treatment for protection against atmospheric agents and subsequent coating. The full part of the sheet houses the optic body and control gear.

## Light sources

23W COB LED system available in the NW (Neutral White, 4000K) and WW (Warm White, 3000K) CRI>80 versions.

## Power supply

Integrated electronic control gear.

⊥ F IP40





LED COB

15°-36° beam opening, the light is filtered by the design of the sheet metal and emitted downwards.



Roto-symmetrical

**Ego ceiling-mounted**

Light source	Wattage	Beam	Code
LED	23W	15°	31689. __ NW / WW

220-240V / 50-60Hz

**Ego pendant**

Light source	Wattage	Beam	Code
LED	23W	15°	51688. __ NW / WW

220-240V / 50-60Hz

**Ego surface-mounted luminaire / emission from above**

Light source	Wattage	Beam	Code
LED	23W	36°	01689. __ NW / WW

220-240V / 50-60Hz

**Ego surface-mounted luminaire / emission from below**

Light source	Wattage	Beam	Code
LED	23W	15°	01688. __ NW / WW

220-240V / 50-60Hz

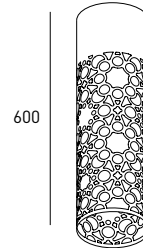
NW (Neutral White): CRI >80 / lm 2580 / K 4000  
WW (Warm White): CRI >80 / lm 2420 / K 3000

Integrated electronic control gear

IP65 version available on demand

11  
Satin-finish  
white

4,50 kg

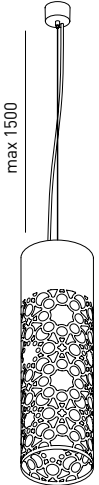


ø180

ceiling-mounted

600

4,50 kg



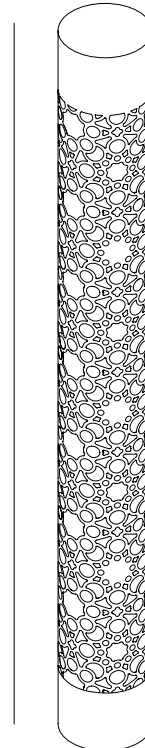
ø180

pendant

max 1500

600

29,0 kg

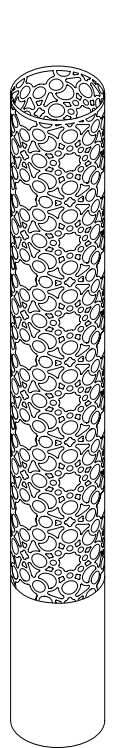


ø220

emission  
from above

1980

26,0 kg



ø220

emission  
from below

1800







548/549



# STRIPILED

design: Martini Staff

# STRIPLLED

luminous-effect fixtures



## Body

Flexible strip available in 5m divisible roll, waterproofed with a silicone layer, 10mm width for white version and 12mm width for RGB version. Provided with 3M adhesive in the back. Supplied with one male connector, two female connectors and two thermoshrinking sheaths with IP20 protection rating.

## Light sources

24V white LEDs with 72W power at 5m, or 24V white LEDs with 24W power at 5m, available in NW (Neutral White, 4000K) and WW (Warm White, 3100K) versions. Available in 12V RGB version, with 72W at 5 metres.

## Power supplies

RGB LED strip with 24VDC and 12V power supply.

## Accessories

Electronic control gears in various power ranges, 1-10V and DALI dimmable electronic control gears. Connector and sheath kits, 10mm and 12mm fixing clips; guide for extruded element, opal screen and end caps for recessed installation; clips, extruded element with opal screen and end caps for ceiling- or wall-mounted installation.

→ see page 556





## MID POWER LED

Diffuse distribution.  
The white LED strip is available in high-flux and low-flux version.



LED high-flux



LED low-flux

### Stripled high-flux

Light source	Voltage	Wattage	Code
<b>LED</b>	24V	72W	<b>31390.00 NW / WW</b>

24VDC constant voltage

NW (Neutral White): CRI >80 / tm 4650 / K 4000

WW (Warm White): CRI >80 / tm 4200 / K3100

### Stripled low-flux

Light source	Voltage	Wattage	Code
<b>LED</b>	24V	24W	<b>31391.00 NW / WW</b>

24VDC constant voltage

NW (Neutral White): CRI >80 / tm 2300 / K 4000

WW (Warm White): CRI >80 / tm 2200 / K3100

### Stripled RGB

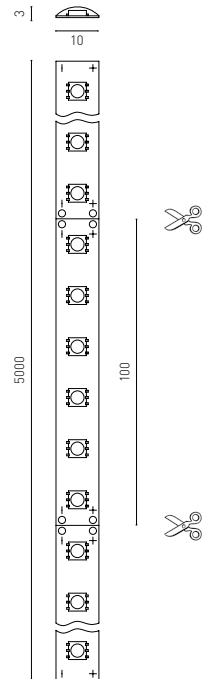
Light source	Voltage	Wattage	lm (Full color)	Code
<b>LED</b>	12V	72W	1250	<b>31392.00 RGB</b>

12VDC constant voltage

DMX512 colour control system → see page 560

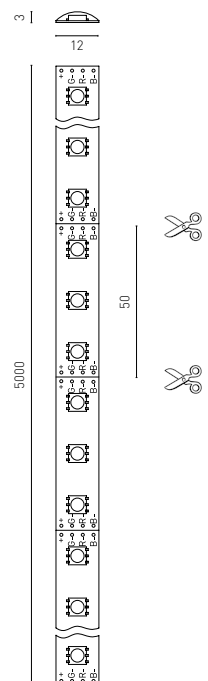
The ends of the reel are equipped with connectors having IP20 protection rating  
Product available only in 5m reels

0,30 kg



high-flux

0,30 kg



low-flux







# STRIPLD TUBE

luminous-effect fixtures



## Body

Flexible strip supplied in 5m divisible reels, enclosed in a transparent PVC tube with IP67 protection rating when used undivided, with 12mm width. Supplied with one male connector, two female connectors and two heat-shrinkable sheaths, 10 fixing clips, 20 screws and 2 end caps. Both sides contain one inlet connector and one outlet connector with 100mm-long cable.

## Light sources

24V white LEDs with 72W power at 5m, or 24V white LEDs with 24W power at 5m, available in NW (Neutral White, 4000K) and WW (Warm White, 3000K) versions. 12V RGB version available, with 72W power at 5m.

## Power supplies

RGB LED strip with 24VDC and 12V power supply.

## Accessories

Electronic control gears in various power ranges, 1-10V and DALI dimmable electronic control gears. Connector and sheath kits, 10mm and 12mm fixing clips; guide for extruded element, opal screen and end caps for recessed installation; clips, extruded element with opal screen and end caps for ceiling- or wall-mounted installation.

→ see page 556

  IP20/IP67  





## MID POWER LED

Diffuse distribution.  
The white LED strip is available in high-flux and low-flux version.



LED high-flux



LED low-flux

### Stripled Tube high-flux

Light source	Voltage	Wattage	Code
<b>LED</b>	24V	72W	<b>78490.00 NW / WW</b>

24VDC constant voltage

NW (Neurat White): CRI >80 / lm 5100 / K 4000  
WW (Warm White): CRI >80 / lm 4800 / K3000

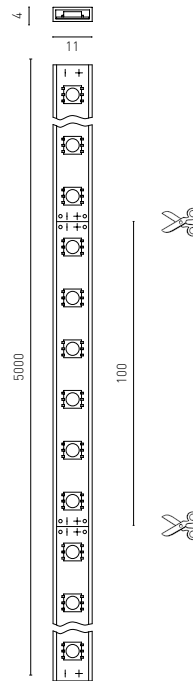
### Stripled Tube low-flux

Light source	Voltage	Wattage	Code
<b>LED</b>	24V	24W	<b>78491.00 NW / WW</b>

24VDC constant voltage

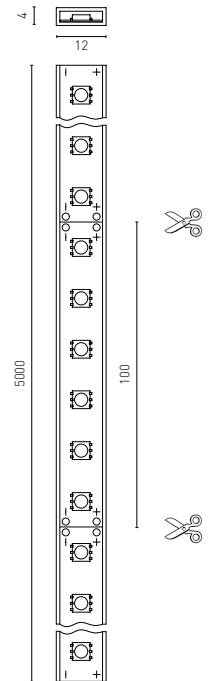
NW (Neurat White): CRI >80 / lm 2250 / K 4000  
WW (Warm White): CRI >80 / lm 2025 / K3000

0,25 kg



high-flux

0,25 kg



low-flux

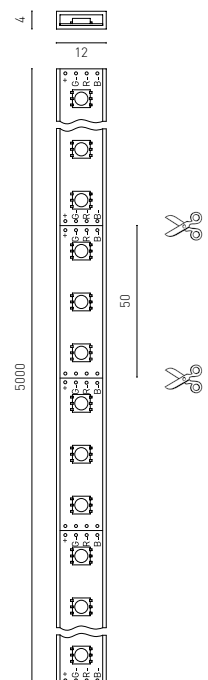
### Stripled Tube RGB

Light source	Voltage	Wattage	lm (Full color)	Code
<b>LED</b>	12V	72W	1250	<b>78492.00 RGB</b>

12VDC constant voltage.

DMX512 colour control system → see page 560

0,25 kg



The ends of the reel are equipped with connectors having IP20 protection rating  
Product available only in 5m reels

## Accessories for Striped/Stripled Tube

### → Striped / Stripled Tube

Control gears (24V)  
for high-flux and low-flux version



IP68 junction  
for connection  
code **31893.00**



Clip L=12 (25-piece pack)  
code **91216.00**



60W electronic control gear  
220-240V / 50-60Hz  
45.5×254×H35.5  
code **30537.00**



35W electronic control gear  
220-240 V/50-60Hz  
43×185×H30  
code **30536.00**



180W electronic control gear  
220-240V / 50-60Hz  
60×280×H29  
code **30539.00**



96W electronic control gear  
220-240 V/50-60Hz  
300×40×H21  
code **30538.00**



Electronic control gear  
DALI 75W dimmable  
220-240V / 50-60Hz  
46×220×H44  
code **30567.00**



Electronic control gear  
dimmable 1-10V 80W  
220-240V / 50-60Hz  
52.5×244×H36  
code **30566.00**



Electronic control gear  
IP67 220-240 / 24VDC 150 W  
(for Stripled Tube only)  
code **38935.00**



70W IP67 electronic control  
gear 230-240/24VDC  
(for Stripled Tube only)  
code **38934.00**

Control gears (12V)  
for RGB version



60W electronic control gear  
220-240V/50-60Hz  
45.5×254×H35.5  
code **30597.00**



35W electronic control gear  
220-240 V/50-60Hz  
43×185×H30  
code **30596.00**



150W electronic control gear  
220-240V / 50-60Hz  
63.5×270×H41  
code **30599.00**



100W electronic control gear  
220-240 V/50-60Hz  
63.5×270×H41  
code **30598.00**



3-channel DMX controller  
for Stripled RGB  
90W max., 12V  
code **76527.00**



3-channel amplifier  
for Stripled RGB  
180W max., 12V  
code **76528.00**

### → Stripled

For recessed installation



Connector and sheath kit for  
high-flux and low-flux versions  
code **91200.00**



Clip L=10 (25-piece pack)  
code **91215.00**



Extrusion guide (35×13)  
L=1m code **91203.21**  
L=2m code **91204.21**



Extrusion with opal  
screen (24×11)  
L=1m code **91205.21**  
L=2m code **91206.21**



End cap  
(2-piece pack)  
code **91207.00**

For ceiling-/wall-mounted  
installation



Clip (10-piece pack)  
code **91208.00**



Extrusion with opal  
screen (26×12)  
L=1m code **91209.21**  
L=2m code **91210.21**



End cap  
(2-piece pack)  
code **91211.00**

### → Stripled Tube



Connector and end cap kit for  
Hi-flux and Low-flux version  
code **91218.00**



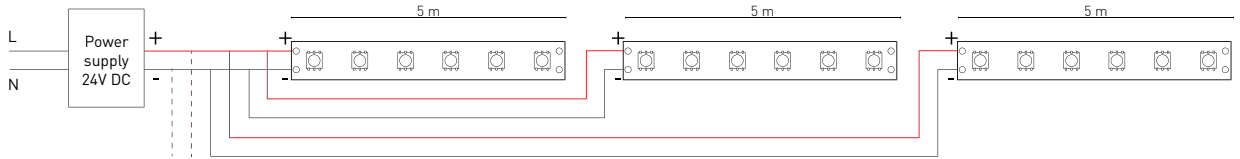
Sealing  
kit  
code **91217.00**



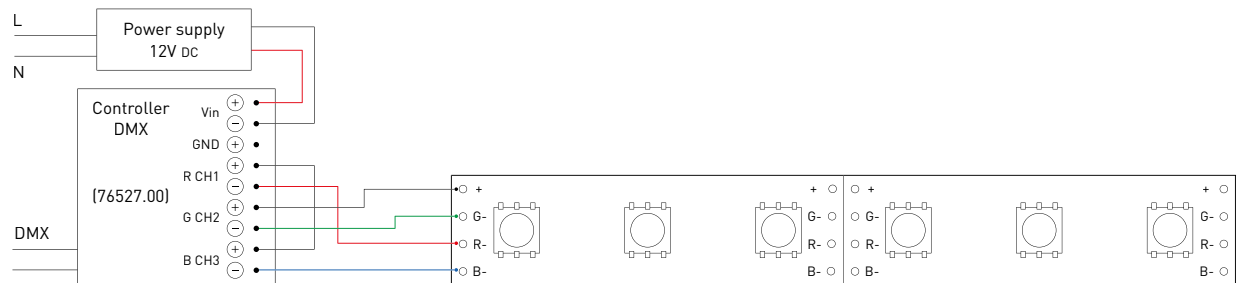
Drilled end cap kit  
for RGB version (4 pieces)  
code **91219.00**

## Connection example

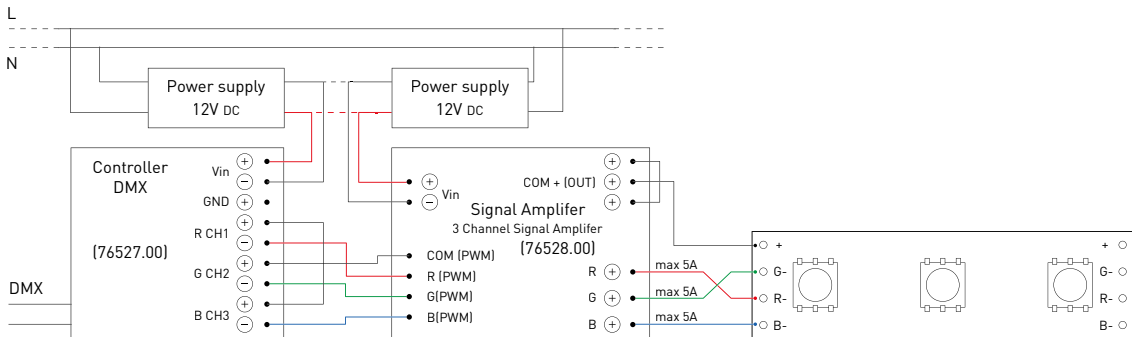
### Stripled/Stripled Tube high-flux and low-flux Connection example with 3 x 5-metre Stripleds



### Stripled/Stripled Tube RGB Connection with DMX application



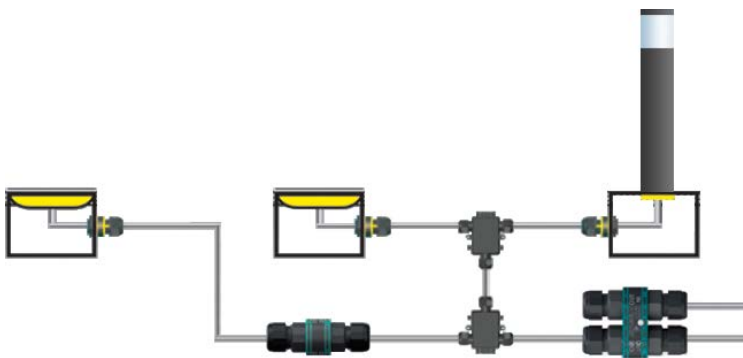
### Stripled/Stripled Tube RGB Connection with DMX application and amplifier



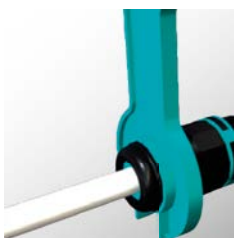
## CONNECTION SYSTEMS

The protection of each single element of the light installation against corrosion of time and weather agents is an ultimate requirement. This is the reason why we present a range of connection systems that make electrical connections and disconnections easier and faster in total security, while extending the life of both connections and lighting fixtures.

2 and 4-way connectors are available, in standard or anti-condensation version, IP68 version and IP67 3-pole junction box, supplied as complete installation kits.



1. The closing accessory guarantees correct product installation for IP68 protection.
2. Connections can be made with the IP68 maximum protection rating against water and dust penetration.
3. Multiple connector versions and applications.
4. The special anti-condensation barrier protects the system in critical conditions of use. The product prevents humidity passing through the cable from reaching the connection and entering the fixture.



1



2



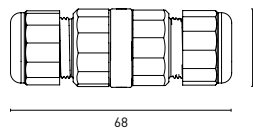
3



4

2-way, 4-pole connector

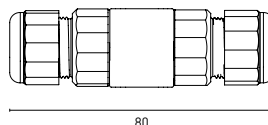
code 93550.00



Number of poles: 4  
Cables diameter: 7-12mm  
Protection rating: IP68

2-way, 4-pole connector, anti-condensation

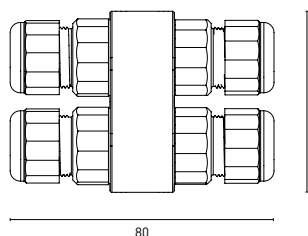
code 93551.00



Number of poles: 4  
Cables diameter: 7-12mm  
Protection rating: IP68

4-way, 4-pole connector

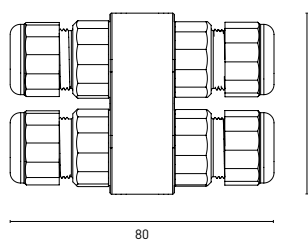
code 93552.00



Number of poles: 4  
Cables diameter: 8-12mm  
Protection rating: IP68

4-way, 4-pole connector, anti-condensation

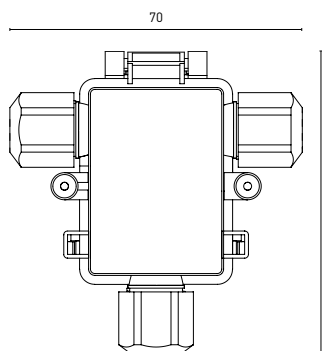
code 93553.00



Number of poles: 4  
Cables diameter: 8-12mm  
Protection rating: IP68

Junction box

code 93554.00



Terminal board: 3-pole  
Cables diameter: 4-9.5mm  
Protection rating: IP67



## LIGHT CONTROL SYSTEMS

Light control is a key element in the lighting design of space. Controlling the switch-on, the chromatic light flux and the combination of these features in preset scenes is necessary to live different spaces in different ways, according to the time of the day, the external daylight conditions and the layout of space.

A careful design of the lighting installation, as well as of the management and control system, plays a crucial role. The most suitable elements must be chosen and combined to set up a correct communication with the various light sources. With this in mind, we present a range of tools that, once combined together, can solve numerous lighting requirements related with domestic and non-domestic environments.

### DMX512 hometouch

code 76495.00

#### Colour controller for recessed installation on walls

Interface for controlling and running lighting scenes with DMX512-A communication protocol. It can function as a MASTER module and directly perform the desired colour adjustments through the touch-sensitive front panel. Possibility of memorising up to 4 static lighting scenes set by the customer. It is also possible to perform one of the 4 programmes with internally memorised dynamic lighting scenes. The controller can also function in SLAVE mode so the user can control lighting scenes from multiple points, which facilitates control of the connected devices.

#### Main features:

- Adjustment of all colours.
- Adjustment of the white colour temperature.
- Dimming from 1 to 100%.
- Front panel inclusive of all functions through touch-sensitive buttons.
- 4 touch-sensitive buttons for memorising static lighting scenes.
- 4 touch-sensitive buttons for running pre-set dynamic lighting scenes.
- Status signalling and programme running LED.
- Button locking function. Electrically isolated DMX bus.
- 32 KB memory space.
- Power supply 8-30V AC/DC.



### DMX512 homepro

code 76496.00

#### Colour controller for recessed installation on walls

Interface with LCD screen for controlling and running lighting scenes with DMX512-A communication protocol, inclusive of an external stabilised ballast.

It can function as a MASTER module and directly perform the desired colour adjustments by selecting pre-loaded or customisable static scenes, or perform pre-loaded or customisable dynamic programmes. All the functions are controlled through configuration buttons located on the front panel, while the effected functions appear on the LCD screen. The controller may control 2 DMX systems for a total of 1,024 channels; moreover, it can configure an additional 3 channels that can be used as 1-10V outputs or as inputs for activating functions. An internal memory records personal static scenes or customised programmes, and includes (standard feature) 25 pre-memorised static scenes and 14 dynamic programmes. It also has an internal calendar for standalone events programming with automatic activation, and allows for selecting the menu language on the display. Scenes and programmes can be controlled and run through a LAN network connection that also includes the WEB ACCESS function.

#### Main features:

- Adjustment of all DMX channels with consequent control of all colours.
- Dimming from 1 to 100%.
- Electrically isolated DMX bus.
- Control of two DMX systems with 512 channels each.
- External ballast supplied as a standard feature.
- Possibility of configuring 3 analogue outputs or 3 contact inputs for activating events.
- Internal clock with CMOS battery for 6 months.
- Monochrome 128x64 pixel display with modifiable RGB background colour.



## Accessories



DMX analogue converter\*  
code **76500.00**



RGB control gear  
code **76492.00**

IP65 230-240V / 50-60Hz  
180×130×H80



Signal amplifier DMX512  
code **76494.00**

IP65 230-240V / 50-60Hz  
180×130×H80



Signal amplifier DMX-RDM  
code **76529.00**

IP65 230-240V / 50-60Hz  
180×130×H80



Transceiver DMX wireless  
receiver/transmitter  
code **76525.00**

IP65 90-250 VAC  
250×180×H67.5



3-channel DMX controller  
for Striped RGB  
code **76527.00**

90W max., 12V



3-channel amplifier  
for Striped RGB  
code **76528.00**

180W max., 12V







RDM controller with  
connection cables  
80×60×H40  
code **76530.00**

\* Interface for signal conversion from DMX to analogue 0-10V.  
Thanks to this interface, it is possible to create a complex DMX-based lighting  
scheme while also controlling and dimming monochrome LED-based fixtures,  
or fluorescent lamps that use analogue 0-10V electronic ballasts.  
Main features: Signal conversion from DMX-512 to 0-10V analogue on 72 channels.  
Front panel display that visualises the DMX address.  
Possibility of creating pre-programmed lighting scenes.  
+(-)10V, +(-)12V to +(-)15V analogue output.













## List of lamps

Definition	Mount	Wattage (W)	Voltage (V)	Beam (°)	Flux (lm)	Intensity (cd)	Colour rendering	Colour T. (K)	Duration (h)	Luminous efficiency	Energy label	Code
<b>Halogen lamps</b>												
 A55 TRASPARENT	E27	46	230	/	700	/	1A	2800	800	15	E	4.96090.30
	E27	57	230	/	915	/	1A	2800	800	16	E	4.96090.33
	E27	77	230	/	1320	/	1A	2800	800	17	E	4.96090.47
	E27	116	230	/	2135	/	1A	2800	800	18	E	4.96095.45
<b>Halogen lamps</b>												
 QT-32 TRASPARENT	E27	100	230	/	1800	/	1A	2900	2000	18	D	4.96091.26
	E27	150	230	/	2870	/	1A	2900	2000	19	D	4.96091.47
	E27	205	230	/	4200	/	1A	2900	2000	20	D	4.96090.62
<b>Halogen lamps</b>												
 QT-15 TRASPARENT	B15d	60	230	/	980	/	1A	2900	2000	16	D	4.96092.87
	B15d	70	230	/	1180	/	1A	2900	2000	16	D	4.96090.91
	B15d	100	230	/	1800	/	1A	2900	2000	18	D	4.96090.92
	B15d	150	230	/	2870	/	1A	2900	2000	19	D	4.96090.93
<b>Halogen lamps</b>												
 QT-14 TRASPARENT	G9	20	230	/	235	/	1A	2900	2000	10	D	4.96093.50
	G9	33	230	/	460	/	1A	2900	2000	14	D	4.96093.51
	G9	48	230	/	740	/	1A	2900	2000	15	D	4.96093.52
	G9	60	230	/	980	/	1A	2900	2000	16	D	4.96093.53
<b>Double socket halogen lamps</b>												
QT-DE short (75mm)	R7s	48	230	/	750	/	1A	3000	2000	16	D	4.96092.70
	R7s	80	230	/	1400	/	1A	3000	2000	19	D	4.96090.89
	R7s	120	230	/	2250	/	1A	3000	2000	20	D	4.96091.32
QT-DE12 (114mm)	R7s	120	230	/	2440	/	1A	3000	2000	20	D	4.96090.45
	R7s	160	230	/	3100	/	1A	3000	2000	20	D	4.96090.08
	R7s	230	230	/	5000	/	1A	3000	2000	22	D	4.96090.06
<b>Mains voltage dichroic halogen lamps</b>												
PAR16	GU10	35	230	35	/	600	1A	2800	2000	/	/	4.96093.61
	GU10	50	230	35	/	950	1A	2800	2000	/	/	4.96092.85
	GZ10	50	230	35	/	900	1A	2800	2000	/	/	4.96092.86
PAR20	E27	50	230	10	/	3000	1A	2900	2000	/	/	4.96092.26
	E27	50	230	30	/	1000	1A	2900	2000	/	/	4.96092.16
PAR30S ALU	E27	75	230	10	/	6900	1A	2900	2000	/	/	4.96093.77
PAR30S DICRO	E27	75	230	30	/	2200	1A	2900	2000	/	/	4.96093.78
	E27	75	230	10	/	7500	1A	2900	2000	/	/	4.96092.72
E27	75	230	30	/	2400	1A	2900	2000	/	/	4.96092.73	
<b>Low-voltage halogen lamps</b>												
QT-9 TRASP. STANDARD	G4	10	12	/	140	/	1A	3000	2000	14	/	4.96093.62
	G4	20	12	/	320	/	1A	3000	2000	16	/	4.96090.29
QT-9 TRASP. STARLITE	G4	10	12	/	130	/	1A	3000	4000	13	/	4.96092.28
	G4	20	12	/	300	/	1A	3000	4000	16	/	4.96093.68
QT-12 TRASP. STANDARD	GY6,35	35	12	/	600	/	1A	3000	2000	17	/	4.96093.63
QT-12 TRASP. ECO	G4	14	12	/	240	/	1A	3000	4000	17	/	4.96093.69
	GY6,35	25	12	/	500	/	1A	3000	4000	20	/	4.96092.29
	GY6,35	35	12	/	860	/	1A	3000	4000	24	/	4.96093.70
	GY6,35	50	12	/	1200	/	1A	3000	4000	24	/	4.96093.71
GY6,35	60	12	/	1650	/	1A	3000	4000	27	/	4.96093.72	
<b>Dichroic halogen lamps</b>												
QR-CB35	GU4	20	12	10	/	3200	1A	3000	2000	/	/	4.96093.80
	GU4	20	12	36	/	500	1A	3000	2000	/	/	4.96092.68
	GU4	35	12	10	/	5000	1A	3000	2000	/	/	4.96093.81
	GU4	35	12	36	/	900	1A	3000	2000	/	/	4.96092.71
QR-CB51	GU5,3	20	12	10	/	3000	1A	3000	2000	/	/	4.96091.09
	GU5,3	20	12	36	/	480	1A	3000	2000	/	/	4.96091.27
	GU5,3	35	12	10	/	6000	1A	3000	2000	/	/	4.96093.45
	GU5,3	35	12	36	/	1000	1A	3000	2000	/	/	4.96091.11
	GU5,3	50	12	10	/	7800	1A	3000	2000	/	/	4.96091.64
	GU5,3	50	12	36	/	1450	1A	3000	2000	/	/	4.96090.31

## List of lamps

Definition	Mount	Wattage (W)	Voltage (V)	Beam (°)	Flux (lm)	Intensity [cd]	Colour rendering	Colour T. (K)	Duration [h]	Luminous efficiency	Energy label	Code		
<b>Dichroic halogen lamps</b>														
	QR-CB51 TITAN	GU5,3	20	12	10	/	5000	1A	3100	4000	/	/	4.96093.46	
		GU5,3	20	12	36	/	780	1A	3100	4000	/	/	4.96093.47	
		GU5,3	20	12	60	/	350	1A	3100	4000	/	/	4.96093.18	
		GU5,3	35	12	10	/	9100	1A	3100	4000	/	/	4.96093.38	
		GU5,3	35	12	24	/	3100	1A	3100	4000	/	/	4.96093.39	
		GU5,3	35	12	36	/	1500	1A	3100	4000	/	/	4.96092.20	
		GU5,3	35	12	60	/	700	1A	3100	4000	/	/	4.96092.36	
		GU5,3	50	12	10	/	12500	1A	3100	4000	/	/	4.96093.48	
		GU5,3	50	12	24	/	4400	1A	3100	4000	/	/	4.96092.88	
		GU5,3	50	12	36	/	2200	1A	3100	4000	/	/	4.96093.49	
		GU5,3	50	12	60	/	1100	1A	3100	4000	/	/	4.96092.69	
	<b>Halogen lamps with incorporated reflector</b>													
	AR70	BA15d	20	12	8	/	7700	1A	2900	2000	/	/	4.96093.82	
		BA15d	20	12	24	/	900	1A	2900	2000	/	/	4.96093.83	
		BA15d	50	12	8	/	12500	1A	2900	2000	/	/	4.96092.83	
		BA15d	50	12	24	/	2600	1A	2900	2000	/	/	4.96092.84	
AR111	G53	50	12	4	/	40000	1A	3000	3000	/	/	4.96092.66		
	G53	50	12	6	/	17000	1A	3000	3000	/	/	4.96093.44		
	G53	50	12	24	/	4000	1A	3000	3000	/	/	4.96092.23		
	G53	75	12	6	/	30000	1A	3000	3000	/	/	4.96093.19		
	G53	75	12	24	/	5300	1A	3000	3000	/	/	4.96092.22		
	G53	75	12	40	/	2000	1A	3000	3000	/	/	4.96092.25		
	G53	100	12	6	/	48000	1A	3000	3000	/	/	4.96092.67		
	G53	100	12	24	/	8500	1A	3000	3000	/	/	4.96092.21		
	G53	100		40		2800	1A	3000	3000	/	/	4.96092.27		
	<b>Metal halide lamps with incorporated reflector</b>													
	PAR16 MH	GX10	20	/	12	/	9000	1B	3000	9000	/	/	4.96095.43	
		GX10	20	/	25	/	2700	1B	3000	9000	/	/	4.96095.44	
PAR20 MH	E27	35	/	10	/	23000	1B	3000	9000	/	/	4.96092.40		
	E27	35	/	30	/	5300	1B	3000	9000	/	/	4.96092.39		
PAR30 MH	E27	35	/	10	/	4000	1B	3000	9000	/	/	4.96092.89		
	E27	35	/	30	/	7400	1B	3000	9000	/	/	4.96092.90		
	E27	70	/	10	/	70000	1B	3000	9000	/	/	4.96092.91		
	E27	70	/	40	/	12000	1B	3000	9000	/	/	4.96092.92		
<b>Single socket metal halide lamps</b>														
	MH PGJ5 Mini MASTER Colour®	PGJ5	20	/	/	1650	/	1B	3000	9000	82	/	4.96094.90	
		MH G8,5 HCl	G8,5	35	/	/	3500	/	1B	3000	9000	97	/	4.96093.16
		G8,5	70	/	/	6900	/	1B	3000	9000	98	/	4.96093.17	
		G8,5	70	/	/	6600	/	1B	4200	9000	95	/	4.96093.84	
		MH G12 HCl	G12	35	/	/	3600	/	1B	3000	9000	102	/	4.96091.45
		G12	70	/	/	7300	/	1B	3000	9000	104	/	4.96091.14	
		G12	70	/	/	6800	/	1A	4200	9000	98	/	4.96091.62	
		G12	100	/	/	9500	/	1A	3000	9000	95	/	4.96097.21	
		G12	100	/	/	9300	/	1A	4200	9000	93	/	4.96097.22	
		G12	150	/	/	15000	/	1A	3000	9000	100	/	4.96093.60	
		G12	150	/	/	14500	/	1B	4200	9000	96	/	4.96092.61	
		MH G12 MASTER Colour®	G12	35	/	/	3150	/	1B	3000	9000	94	/	4.96091.48
			G12	70	/	/	6600	/	1B	3000	9000	94	/	4.96091.99
			G12	70	/	/	6600	/	1A	4200	9000	83	/	4.96093.22
		G12	150	/	/	14000	/	1A	3000	9000	93	/	4.96092.60	
		G12	150	/	/	12700	/	1B	4200	9000	85	/	4.96093.23	
		G12	250	/	/	22540	/	1B	3000	9000	92	/	4.96094.73	
<b>EDISON socket ellipsoidal metal halide lamps</b>														
	MH E27 Diffuser bulb	E27	70	/	/	5100	/	2A	3200	10000	67	/	4.96094.42	
		E27	150	/	/	11600	/	2A	2900	10000	77	/	4.96094.43	
MH E40 Diffuser bulb	E40	250	/	/	19000	/	1A	5200	10000	76	/	4.96092.93		
	E40	400	/	/	34000	/	1A	4600	10000	85	/	4.96091.97		

## List of lamps

Definition	Mount	Wattage (W)	Voltage (V)	Beam (°)	Flux (lm)	Intensity [cd]	Colour rendering	Colour T. (K)	Duration (h)	Luminous efficiency	Energy label	Code
<b>EDISON socket tubular metal halide lamps</b>												
MH-T E27	E27	70	/	/	7200	/	1B	3000	6000	100	/	4.96094.79
MH-T E40	E40	100	/	/	8800	/	1B	2800	6000	88	/	4.96094.80
	E40	150	/	/	14500	/	1B	3000	6000	96	/	4.96094.81
	E40	250	/	/	27700	/	1B	3000	6000	104	/	4.96094.82
	E40	400	/	/	42000	/	2B	3500	6000	105	/	4.96094.83
	E40	400	/	/	33000	/	2B	4100	6000	83	/	4.96095.57
<b>Double socket metal halide lamps</b>												
MH RX7s HCl	RX7s	70	/	/	6800	/	1B	3000	9000	97	/	4.96090.78
	RX7s	70	/	/	6500	/	1A	4200	9000	92	/	4.96091.20
MH RX7s-24 HCl	RX7s-24	150	/	/	14500	/	1B	3000	9000	96	/	4.96093.85
	RX7s-24	150	/	/	14400	/	1A	4200	9000	96	/	4.96090.71
MH Fc2	Fc2	250	/	/	25000	/	1B	3000	9000	100	/	4.96091.22
MH RX7s MASTER Colour®	RX7s	70	/	/	6000	/	1B	3000	9000	93	/	4.96091.90
	RX7s	70	/	/	6000	/	1A	4200	9000	86	/	4.96093.21
MH RX7s-24 MASTER Colour®	RX7s-24	150	/	/	12000	/	1B	3000	9000	88	/	4.96091.91
	RX7s-24	150	/	/	14000	/	1A	4200	9000	94	/	4.96093.24
<b>EDISON socket ellipsoidal high-pressure sodium lamps</b>												
SHP E27 Diffuser bulb	E27	70	/	/	5900	/	4	2000	10000	80	/	4.96094.40
SHP E40 Diffuser bulb	E40	150	/	/	14500	/	4	2000	10000	97	/	4.96094.41
<b>EDISON socket tubular high-pressure sodium lamps</b>												
SHP-T E27	E27	70	/	/	6600	/	4	2000	15000	86	/	4.96094.74
SHP-T E40	E40	100	/	/	10700	/	4	2000	18000	90	/	4.96094.75
	E40	150	/	/	17500	/	4	2000	18000	100	/	4.96094.76
	E40	250	/	/	33000	/	4	2100	18000	112	/	4.96094.77
	E40	400	/	/	56500	/	4	2000	18000	120	/	4.96094.78
<b>Double socket high-pressure sodium lamps</b>												
SHP	RX7s	70	/	/	6600	/	4	2100	12000	97	/	4.96093.86
	RX7s-24	150	/	/	15000	/	4	2100	12000	100	/	4.96093.14
	Fc2	250	/	/	28000	/	4	2100	12000	102	/	4.96093.15
<b>White SON® extremely high-pressure sodium lamps</b>												
SDW	PG12-1	35	/	/	1250	/	1B	2500	10000	37	/	4.96092.76
	PG12-1	50	/	/	2300	/	1B	2500	10000	46	/	4.96092.77
	PG12-1	100	/	/	5000	/	1B	2500	10000	50	/	4.96092.78
	GX12-1	50	/	/	2400	/	1B	2500	10000	44	/	4.96093.88
	GX12-1	100	/	/	4900	/	1B	2500	10000	50	/	4.96093.89
<b>Fluorescent lamps</b>												
TC-EL	E27	11	230	/	640	/	1B	2500	15000	56	A	4.96091.79
	E27	11	230	/	640	/	1B	4000	15000	56	A	4.96091.80
	E27	14	230	/	820	/	1B	2500	15000	57	A	4.96091.81
	E27	14	230	/	820	/	1B	4000	15000	57	A	4.96091.82
	E27	18	230	/	1040	/	1B	2500	15000	58	A	4.96091.83
	E27	18	230	/	1040	/	1B	4000	15000	58	A	4.96091.84
	E27	22	230	/	1440	/	1B	2500	15000	64	A	4.96091.85
	E27	22	230	/	1440	/	1B	4000	15000	64	A	4.96091.86
	E27	30	230	/	1940	/	1B	4000	15000	64	A	4.96097.23
	E27	30	230	/	1940	/	1B	2500	15000	64	A	4.96097.24
<b>Compact fluorescent lamps with 1 tube</b>												
TC-S	G23	11	/	/	900	/	1B	2700	8000	82	A	4.96091.18
	G23	11	/	/	900	/	1B	3000	8000	82	A	4.96092.96
	G23	11	/	/	900	/	1B	4000	8000	82	A	4.96091.17
TC-SE	2G7	11	/	/	900	/	1B	2700	10000	82	A	4.96092.47
	2G7	11	/	/	900	/	1B	3000	10000	82	A	4.96093.90
	2G7	11	/	/	900	/	1B	4000	10000	82	A	4.96092.46
<b>Compact fluorescent lamps with 2 tubes</b>												
TC-D	G24d-1	13	/	/	900	/	1B	2700	8000	69	A	4.96091.04
	G24d-1	13	/	/	900	/	1B	3000	8000	69	A	4.96092.56
	G24d-1	13	/	/	900	/	1B	4000	8000	69	A	4.96091.03
	G24d-2	18	/	/	1200	/	1B	2700	8000	67	B	4.96091.08
	G24d-2	18	/	/	1200	/	1B	3000	8000	67	B	4.96092.45

## List of lamps

Definition	Mount	Wattage (W)	Voltage (V)	Beam (°)	Flux (lm)	Intensity (cd)	Colour rendering	Colour T. (K)	Duration (h)	Luminous efficiency	Energy label	Code	
TC-D	G24d-2	18	/	/	1200	/	1B	4000	8000	67	B	4.96091.07	
	G24d-3	26	/	/	1800	/	1B	2700	8000	69	B	4.96091.02	
	G24d-3	26	/	/	1800	/	1B	3000	8000	69	B	4.96091.24	
	G24d-3	26	/	/	1800	/	1B	4000	8000	69	B	4.96091.01	
TC-DE	G24q-1	13	/	/	900	/	1B	2700	8000	69	A	4.96091.51	
	G24q-1	13	/	/	900	/	1B	3000	8000	69	A	4.96092.57	
	G24q-1	13	/	/	900	/	1B	4000	8000	69	A	4.96091.50	
	G24q-2	18	/	/	1200	/	1B	2700	8000	67	A	4.96091.53	
	G24q-2	18	/	/	1200	/	1B	3000	8000	67	A	4.96092.58	
	G24q-2	18	/	/	1200	/	1B	4000	8000	67	A	4.96091.52	
	G24q-3	26	/	/	1800	/	1B	2700	8000	69	B	4.96091.55	
	G24q-3	26	/	/	1800	/	1B	3000	8000	69	B	4.96092.59	
	G24q-3	26	/	/	1800	/	1B	4000	8000	69	B	4.96091.54	
	<b>Compact fluorescent lamps with 3 tubes</b>												
TC-T	GX24d-1	13	/	/	900	/	1B	2700	8000	69	A	4.96093.91	
	GX24d-1	13	/	/	900	/	1B	3000	8000	69	A	4.96093.92	
	GX24d-1	13	/	/	900	/	1B	4000	8000	69	A	4.96093.93	
	GX24d-2	18	/	/	1200	/	1B	2700	8000	67	B	4.96092.01	
	GX24d-2	18	/	/	1200	/	1B	3000	8000	67	B	4.96092.02	
	GX24d-2	18	/	/	1200	/	1B	4000	8000	67	B	4.96092.03	
	GX24d-3	26	/	/	1800	/	1B	2700	8000	69	B	4.96092.04	
	GX24d-3	26	/	/	1800	/	1B	3000	8000	69	B	4.96092.05	
	GX24d-3	26	/	/	1800	/	1B	4000	8000	69	B	4.96092.06	
	TC-TE	GX24q-1	13	/	/	900	/	1B	2700	8000	69	A	4.96093.94
		GX24q-1	13	/	/	900	/	1B	3000	8000	69	A	4.96093.95
		GX24q-1	13	/	/	900	/	1B	4000	8000	69	A	4.96093.96
		GX24q-2	18	/	/	1200	/	1B	2700	8000	67	A	4.96092.07
		GX24q-2	18	/	/	1200	/	1B	3000	8000	67	A	4.96092.79
GX24q-2		18	/	/	1200	/	1B	4000	8000	67	A	4.96092.08	
GX24q-3		26	/	/	1800	/	1B	2700	8000	69	B	4.96092.09	
GX24q-3		26	/	/	1800	/	1B	3000	8000	69	B	4.96092.80	
GX24q-3		26	/	/	1800	/	1B	4000	8000	69	B	4.96092.10	
GX24q-3		32	/	/	2400	/	1B	2700	8000	75	B	4.96091.93	
GX24q-3		32	/	/	2400	/	1B	3000	8000	75	B	4.96092.81	
GX24q-3		32	/	/	2400	/	1B	4000	8000	75	B	4.96091.92	
GX24q-4		42	/	/	3200	/	1B	2700	8000	76	B	4.96092.11	
GX24q-4		42	/	/	3200	/	1B	3000	8000	76	B	4.96092.82	
GX24q-4	42	/	/	3200	/	1B	4000	8000	76	B	4.96092.12		
<b>Compact linear fluorescent lamps</b>													
TC-L	2G11	18	/	/	1200	/	1B	2700	10000	67	B	4.96091.38	
	2G11	18	/	/	1200	/	1B	3000	10000	67	B	4.96091.37	
	2G11	18	/	/	1200	/	1B	4000	10000	67	B	4.96091.36	
	2G11	18	/	/	750	/	1A	3000	10000	42	B	4.96093.97	
	2G11	18	/	/	750	/	1A	4000	10000	42	B	4.96093.98	
	2G11	18	/	/	750	/	1A	5000	10000	42	B	4.96093.99	
	2G11	24	/	/	1800	/	1B	2700	10000	75	B	4.96091.41	
	2G11	24	/	/	1800	/	1B	3000	10000	75	B	4.96091.40	
	2G11	24	/	/	1800	/	1B	4000	10000	75	B	4.96091.42	
	2G11	24	/	/	1200	/	1A	3000	10000	50	B	4.96094.01	
	2G11	24	/	/	1200	/	1A	4000	10000	50	B	4.96094.02	
	2G11	24	/	/	1200	/	1A	5000	10000	50	B	4.96094.03	
	2G11	36	/	/	2900	/	1B	2700	10000	81	A	4.96091.44	
	2G11	36	/	/	2900	/	1B	3000	10000	81	A	4.96091.43	
	2G11	36	/	/	2900	/	1B	4000	10000	81	A	4.96091.35	
	2G11	36	/	/	2750	/	1B	6000	10000	76	B	4.96094.04	
	2G11	36	/	/	1900	/	1A	3000	10000	53	B	4.96094.05	
	2G11	36	/	/	1900	/	1A	4000	10000	53	B	4.96094.06	
	2G11	36	/	/	1900	/	1A	5000	10000	53	B	4.96094.07	
	2G11	40	/	/	3500	/	1B	2700	10000	88	A	4.96091.94	
	2G11	40	/	/	3500	/	1B	3000	10000	88	A	4.96091.95	
	2G11	40	/	/	3500	/	1B	4000	10000	88	A	4.96091.96	
	2G11	40	/	/	3325	/	1B	6000	10000	83	B	4.96094.08	
	2G11	40	/	/	2200	/	1A	5000	10000	55	B	4.96094.09	
	2G11	55	/	/	4800	/	1B	2700	10000	87	A	4.96091.73	
	2G11	55	/	/	4800	/	1B	3000	10000	87	A	4.96091.74	
	2G11	55	/	/	4800	/	1B	4000	10000	87	A	4.96091.75	



## List of lamps

Definition	Mount	Wattage (W)	Voltage (V)	Beam (°)	Flux (lm)	Intensity (cd)	Colour rendering	Colour T. (K)	Duration (h)	Luminous efficiency	Energy label	Code
TC-L	2G11	55	/	/	4550	/	1B	6000	10000	83	B	4.96094.10
	2G11	55	/	/	3000	/	1A	3000	10000	55	B	4.96094.11
	2G11	55	/	/	3000	/	1A	4000	10000	55	B	4.96094.12
	2G11	55	/	/	3000	/	1A	5000	10000	55	B	4.96094.13
	2G11	80	/	/	6500	/	1A	3000	10000	75	B	4.96094.37
	2G11	80	/	/	6500	/	1A	4000	10000	75	B	4.96094.38



### Flat fluorescent lamps






Definition	Mount	Wattage (W)	Voltage (V)	Beam (°)	Flux (lm)	Intensity (cd)	Colour rendering	Colour T. (K)	Duration (h)	Luminous efficiency	Energy label	Code
TC-F	2G10	18	/	/	1100	/	1B	2700	10000	61	B	4.96092.17
	2G10	18	/	/	1100	/	1B	3000	10000	61	B	4.96092.18
	2G10	18	/	/	1100	/	1B	4000	10000	61	B	4.96092.19
	2G10	24	/	/	1700	/	1B	2700	10000	71	B	4.96092.97
	2G10	24	/	/	1700	/	1B	3000	10000	71	B	4.96092.98
	2G10	24	/	/	1700	/	1B	4000	10000	71	B	4.96092.99
	2G10	36	/	/	2800	/	1B	2700	10000	78	B	4.96092.65
	2G10	36	/	/	2800	/	1B	3000	10000	78	B	4.96091.29
	2G10	36	/	/	2800	/	1B	4000	10000	78	B	4.96091.28



### T5 linear fluorescent lamps

Definition	Mount	Wattage (W)	Voltage (V)	Beam (°)	Flux (lm)	Intensity (cd)	Colour rendering	Colour T. (K)	Duration (h)	Luminous efficiency	Energy label	Code
T5	G5	8	/	/	450	/	1B	2700	10000	56	A	4.96094.44
	G5	8	/	/	430	/	1B	4000	10000	56	A	4.96094.45
T5 Short (517mm)	G5	13	/	/	1000	/	1B	2700	10000	76	A	4.96094.48
	G5	13	/	/	970	/	1B	4000	10000	74	A	4.96094.47
T5	G5	24	/	/	1750	/	1B	2700	16000	72	A	4.96093.25
	G5	24	/	/	1750	/	1B	3000	16000	72	A	4.96092.50
	G5	24	/	/	1750	/	1B	4000	16000	72	A	4.96092.41
	G5	24	/	/	1600	/	1B	6500	16000	66	A	4.96092.49
	G5	39	/	/	3100	/	1B	2700	16000	79	A	4.96094.14
	G5	39	/	/	3100	/	1B	3000	16000	79	A	4.96092.53
	G5	39	/	/	3100	/	1B	4000	16000	79	A	4.96092.52
	G5	39	/	/	2850	/	1B	6500	16000	73	A	4.96092.51
	G5	54	/	/	4450	/	1B	2700	16000	82	A	4.96094.15
	G5	54	/	/	4450	/	1B	3000	16000	82	A	4.96092.55
	G5	54	/	/	4450	/	1B	4000	16000	82	A	4.96092.48
	G5	54	/	/	4100	/	1B	6500	16000	76	A	4.96092.54
	G5	49	/	/	4300	/	1B	2700	16000	87	A	4.96095.04
	G5	49	/	/	4300	/	1B	3000	16000	87	A	4.96095.03
	G5	49	/	/	4300	/	1B	4000	16000	87	A	4.96095.02
	G5	49	/	/	4100	/	1B	6500	16000	83	A	4.96095.06
	G5	80	/	/	6150	/	1B	2700	16000	76	A	4.96094.16
	G5	80	/	/	6150	/	1B	3000	16000	76	A	4.96092.75
	G5	80	/	/	6150	/	1B	4000	16000	76	A	4.96093.12
	G5	80	/	/	5700	/	1B	6500	16000	71	B	4.96093.13
	G5	14	/	/	1200	/	1B	2700	16000	85	A	4.96094.17
	G5	14	/	/	1200	/	1B	3000	16000	85	A	4.96093.08
	G5	14	/	/	1200	/	1B	4000	16000	85	A	4.96093.09
	G5	14	/	/	1100	/	1B	6500	16000	78	A	4.96093.10
	G5	21	/	/	1900	/	1B	2700	16000	90	A	4.96094.18
	G5	21	/	/	1900	/	1B	3000	16000	90	A	4.96092.63
	G5	21	/	/	1900	/	1B	4000	16000	90	A	4.96093.06
	G5	21	/	/	1750	/	1B	6500	16000	83	A	4.96093.07
	G5	28	/	/	2600	/	1B	2700	16000	92	A	4.96094.19
	G5	28	/	/	2600	/	1B	3000	16000	92	A	4.96092.30
	G5	28	/	/	2600	/	1B	4000	16000	92	A	4.96092.31
	G5	28	/	/	2400	/	1B	6500	16000	85	A	4.96092.32
	G5	35	/	/	3320	/	1B	2700	16000	94	A	4.96094.20
G5	35	/	/	3320	/	1B	3000	16000	94	A	4.96092.33	
G5	35	/	/	3320	/	1B	4000	16000	94	A	4.96092.34	
G5	35	/	/	3050	/	1B	6500	16000	87	A	4.96092.35	

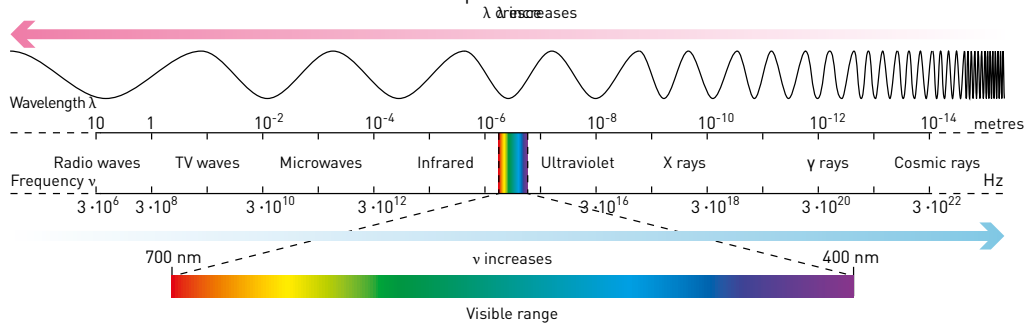
## List of lamps

Definition	Mount	Wattage (W)	Voltage (V)	Beam (°)	Flux (lm)	Intensity (cd)	Colour rendering	Colour T. (K)	Duration (h)	Luminous efficiency	Energy label	Code
<b>T5 circular fluorescent lamps</b>												
 T5-C	2GX13	22	/	/	1900	/	1B	2700	16000	82	A	4.96094.53
	2GX13	22	/	/	1900	/	1B	3000	16000	82	A	4.96094.52
	2GX13	22	/	/	1900	/	1B	4000	16000	82	A	4.96094.51
	2GX13	22	/	/	1700	/	1B	6500	16000	78	A	4.96094.50
	2GX13	40	/	/	3400	/	1B	2700	16000	80	A	4.96094.57
	2GX13	40	/	/	3400	/	1B	3000	16000	80	A	4.96094.56
	2GX13	40	/	/	3100	/	1B	4000	16000	80	A	4.96094.55
	2GX13	40	/	/	3300	/	1B	6500	16000	75	A	4.96094.54
	2GX13	55	/	/	4200	/	1B	2700	16000	76	A	4.96094.29
	2GX13	55	/	/	4200	/	1B	3000	16000	76	A	4.96094.30
	2GX13	55	/	/	4200	/	1B	4000	16000	76	A	4.96094.31
	2GX13	55	/	/	3990	/	1B	6500	16000	69	A	4.96094.32
<b>T8 circular fluorescent lamps</b>												
 T8	G13	36	/	/	3350	/	1B	2700	12000	93	A	4.96091.58
	G13	36	/	/	3350	/	1B	3000	12000	93	A	4.96091.88
	G13	36	/	/	3350	/	1B	4000	12000	93	A	4.96090.98
	G13	36	/	/	3250	/	1B	6500	12000	90	A	4.96094.21
	G13	36	/	/	2700	/	1A	3000	12000	75	A	4.96094.22
	G13	36	/	/	2900	/	1A	4000	12000	80	A	4.96094.23
	G13	36	/	/	2850	/	1A	5400	12000	79	A	4.96094.24
	G13	58	/	/	5200	/	1B	2700	12000	90	A	4.96091.59
	G13	58	/	/	5200	/	1B	3000	12000	90	A	4.96091.89
	G13	58	/	/	5200	/	1B	4000	12000	90	A	4.96090.99
	G13	58	/	/	5000	/	1B	6500	12000	86	A	4.96094.25
	G13	58	/	/	4350	/	1A	3000	12000	75	A	4.96094.26
	G13	58	/	/	4600	/	1A	4000	12000	79	A	4.96094.27
	G13	58	/	/	4550	/	1A	5400	12000	78	A	4.96094.28
<b>Fluorescent lamps</b>												
 GENURA R80	E27	23	230	/	1100	/	1B	2700	15000	48	A	4.96094.67
	E27	23	230	/	1100	/	1B	3000	15000	48	A	4.96094.68
<b>Special fluorescent lamps</b>												
 Sylvania Micro Lynx F	GX53	6	230	/	220	/	/	3000	10000	/	/	4.96094.58
	GX53	6	230	/	220	/	/	4000	10000	/	/	4.96094.59
<b>Metal halide lamps with incorporated reflector</b>												
 MH CDM-R111	GX8,5	35	/	10	/	35000	1B	3000	9000	/	/	4.96094.84
	GX8,5	35	/	24	/	8500	1B	3000	9000	/	/	4.96094.85
	GX8,5	35	/	40	/	4000	1B	3000	9000	/	/	4.96094.86
	GX8,5	70	/	24	/	15000	1B	3000	9000	/	/	4.96094.88
	GX8,5	70	/	40	/	9000	1B	3000	9000	/	/	4.96094.89
	GX8,5	70	/	10	/	5000	1B	3000	9000	/	/	4.96094.87

# BASIC LIGHTING TECHNOLOGY PRINCIPLES

## Light

Light is electromagnetic radiant energy that can be seen by the human eye, characterised by wavelength  $\lambda$  and frequency  $\nu$ , linked by the formula:  $c = \lambda \nu$  where  $c$  is the speed of light in a vacuum (300,000 km/sec). The set of familiar radiated waves is represented in the electromagnetic spectrum in the figure. Each wavelength for light radiation which falls within the visible interval (380nm - 780nm) has a different corresponding visual sensation, which is associated with the concept of colour.



## Colour temperature

Unit of measurement:  
degrees Kelvin [K]

"Colour temperature" is the temperature of a black body emitting light of that colour; for example, the sun has an emission spectrum which is very similar to that of a black body with a temperature of 5780K.

## Colour tone

Standards specify three groups of light sources in terms of the colour temperature associated with the emitted radiation: warm white <3300K, neutral white 3300K-5300K and cool white >5300K.

## Colour rendering $R_a$

Colour rendering Ra	Colour rendering group
91-100	1A
81-90	1B
61-80	2
41-60	3
21-40	4

The ability of a light source to render the colours of the illuminated objects without alterations being necessary. It is expressed by an index  $R_a$  which varies between 0 and 100. The greater the  $R_a$  of a lamp, the more effectively it allows observers to see true colours.

## Luminous intensity I

Unit of measurement: Candela [cd]

Luminous intensity (in a specific direction) is the flux emitted per unit solid angle  $\omega$  in the specified direction.

## Luminous flux $\phi$

Unit of measurement: Lumen [lm]

The amount of light energy (visible to the human eye) emitted in a given unit of time by a light source within a solid angle  $\omega$ .

## Illuminance E

Unit of measurement: Lux [lx]

Illuminance is the relationship between the luminous flux emitted and the illuminated surface. The illuminance produced by a luminous flux of a lumen meeting a surface area of 1 m<sup>2</sup> equals 1 Lux.

## Luminous efficiency $\eta$

Unit of measurement: [lm/W]

Luminous efficiency is the ratio of luminous flux to electrical power absorbed.

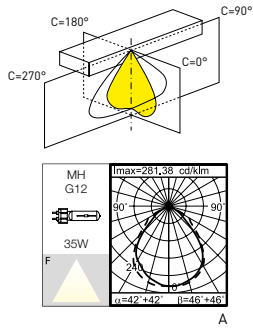
## Luminance L

Unit of measurement: [cd/m<sup>2</sup>]

Luminance describes the relationship between the intensity emitted by a luminous surface in the direction of observation and the area of the right-angled projection of this surface on the axis at a right angle to that direction.

## Glare

Glare is a condition where, due to the effect of very high luminances or extreme differences in luminances, visual perception becomes difficult or a sense of discomfort arises.

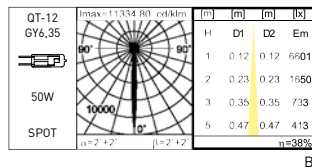
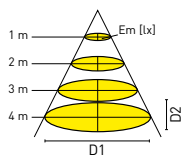


**Photometric curves (A)**

The polar diagram illustrates the distribution of luminous intensities on the transversal (C 0°-180°, solid line) and longitudinal (C90°-270°, dotted line) axes of the lamp.

**The light cone (B)**

The light cone indicates the illuminance values of the light emission recorded on horizontal sections located at various distances from the fixture. If the section is circular, d is its diameter. If the beam is elliptical, we will mark the relevant diameters as D1 and D2. The highlighted part shows the area in which the data relating to the light cone can be found. The first column (H) indicates the height of the light cone section levels. The second and third column indicate the diameters of the section ellipses (D1 and D2). The last column (Em) indicates the average illuminance level.

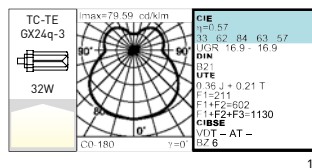


**CIE flux codes (1)**

The flux codes are five standardised CIE values indicating the flux distribution for the lighting fixture. In order, the first three numbers indicate the fluxes contained in the cones with a vertical axis identified by solid angles of n/2, n and 3/2n steradians respectively. These values are expressed as percentages of the flux contained in the solid angle 2n steradians which identifies the lower hemisphere. The fourth number represents the ratio of the flux emitted in the lower hemisphere to the total flux emitted by the fixture. The fifth expresses the normal output (nL) of the fixture.

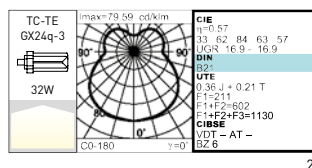
**Photometric classification DIN 5040 (2)**

Fixture classification in accordance with this regulation is achieved through a composition containing a letter and two numbers (A60, for example). The letter (A, B, C, D, E) indicates the percentage of the luminous flux emitted in the lower hemisphere. The numbers which follow it represent the flux directed at the worktop and the flux directed at the ceiling respectively, in the standard configuration as specified by the regulation.



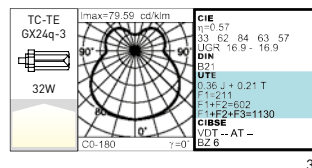
**Photometric classification UTE C71-121 (3)**

The photometric classification of lighting fixtures consists of the output in the lower hemisphere followed by a letter, plus the output in the upper hemisphere followed by a second letter (0.50D + 0.24T, for example). Letters A to J represent the percentage of luminous flux inside specified solid angles, while the inclusion of the letter T indicates that part of the luminous flux is emitted in the upper hemisphere.



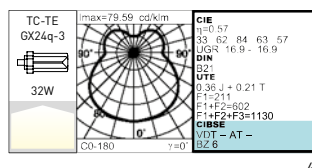
**Photometric classification CIBSE TM5 (NBN) (4)**

The photometric classification of fixtures is divided into 10 categories (BZ1 .... BZ10). The category indicates the percentage of luminous flux emitted in the lower hemisphere which, in a symmetrical configuration, directly reaches the worktop. For this reason, classification is also linked to the index of the room. For example, fixtures classified as BZ1 emit greater amounts of luminous flux on the worktop than fixtures classified as BZ2... 10.

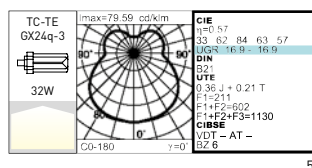


**UGR method (5)**

The UGR (Unified Glare Rating) method has been designed by the CIE in order to assess and determine the direct glare created by lighting fixtures. Unlike the previous methods, which evaluated glare by simply analysing the technical features of the lighting fixtures, the UGR method calculates the glare caused by the configuration of the lighting installation, also taking into account the features of the space (dimensions, colours, etc.) and the observer's position. Moreover, the UGR value is calculated for two different positions with respect to the configuration of the lighting fixtures in the space, along the transversal and longitudinal direction with respect to the main axis of the fixtures. The calculated values range from a minimum value of 10 to a maximum value of 30; the lower the calculated value, the higher the visual comfort.



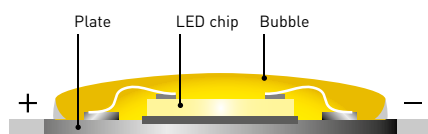
The UNI 12464-1 standard defines the UGR values that must be complied with in work areas and application spaces.



## LED technology

LED is the acronym of Light Emitting Diode and is a type of semi-conductor, i.e. a material that lets electricity pass in a higher or lower amount according to the technical characteristics of the material itself. LEDs are created with a low-conductivity material that is doped in order to change the internal balance between positive and negative charges. When the semi-conductor material is doped, the atom is more unstable and the energy surplus is released as photons. Practically speaking, LEDs convert electrical energy into luminous energy.

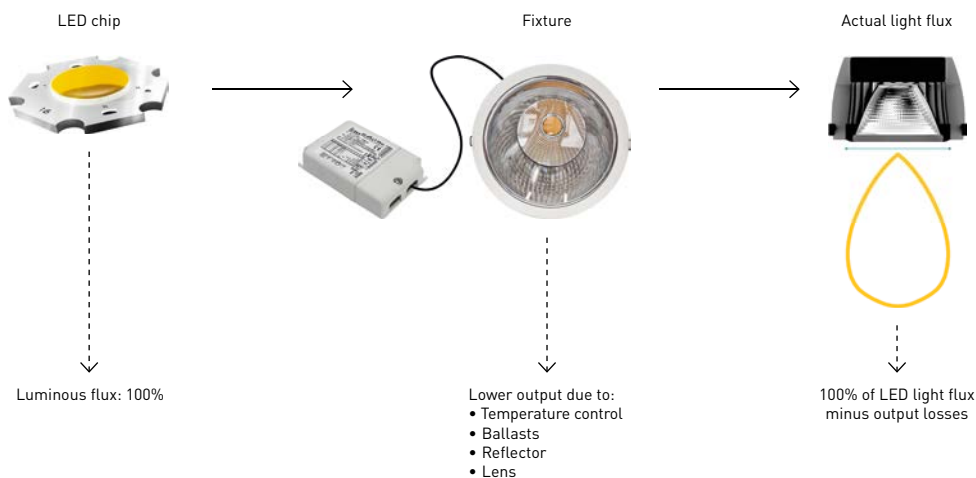
By changing to an unstable situation represented by the junction, high overheating is generated in this area and therefore the junction temperature ( $T_j$ ) is a crucial parameter for the correct management and operation of LEDs. It should not be confused with the  $T_c$  value, which is the temperature measured in a specific point of the LED plate. For this reason, when designing a lighting installation, it is very important to comply with the temperature values provided by the manufacturer in order to deliver the best light flux and extend the life of the fixture.



Considering that the market offers many types of LEDs with very different technical features and given the fact that just a few comparison standards are available, we will try to explain our reference parameters.

## Luminous flux

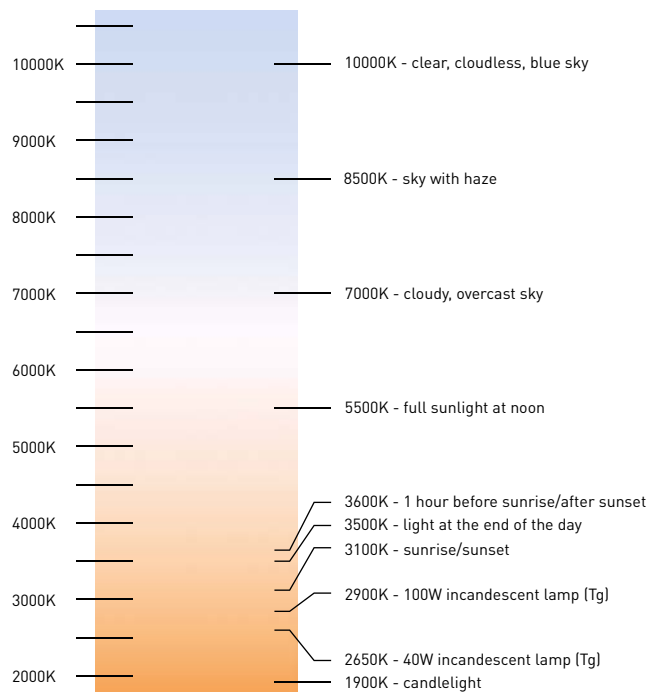
The light flux is measured in lumen and is defined as the quantity of luminous energy emitted by the LED in the unit of time. The lighting project considers the light flux of the lighting fixture and not the light flux of the LED because the parameter of interest in the lighting installation is the light that actually comes out of the fixture. The following diagram shows the light flux losses that can be caused by ballasts, optics, reflectors, lenses, etc. The efficiency of the lighting fixture is strictly related with the light flux and is defined as the ratio between the light flux of the fixture and the absorbed power (not the LED rated power) and expressed in  $lm/W$ .



## Colour temperature

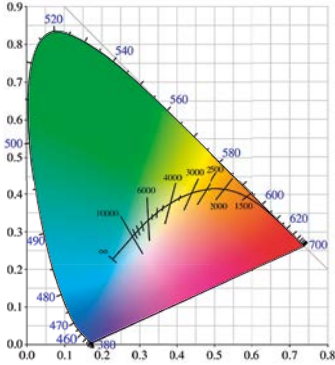
Light is not always the same. It can be more or less white, cool or warm. The colours of objects are perceived differently, according to the type of light source used. Two very important parameters are used to classify the light sources from a qualitative viewpoint: colour temperature and chromatic rendering index.

Colour temperature, which is expressed in Kelvin [K] degrees, is used to objectively identify and classify the colour of the light emitted by a lamp with respect to the sample source (black body). If we say that a lamp has a colour temperature of 3000K, we mean that at this temperature the black body will emit light of the same tone (defined as warm). A colour temperature of approximately 4000-4200K is classified as neutral and a colour temperature higher than 5300K is classified as cool.



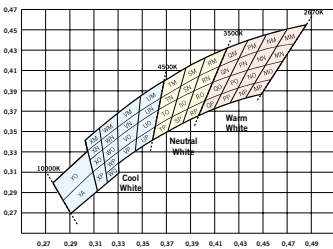
The LED manufacturing process and the phosphorus application are very delicate and subject to mistakes. For this reason, manufacturers have decided to divide the chromatic areas of the various batches in different sectors (called bins) defined on the CIE chromaticity diagram. In this way, instead of changing the production systems for each different type of LEDs, it is possible to define the colour homogeneity area and classify each production batch after production.

## CIE 1931 chromaticity diagram



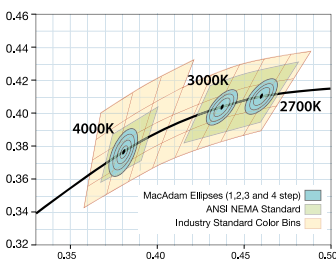
The CIE 1931 chromaticity diagram is a two-dimensional diagram that represents all the existing colours. It is based on the assumption that any colour can be obtained from mixing the three primary colours and therefore 3 coordinates are sufficient to define a colour. However, the diagram is developed on a Cartesian diagram, in which only two colour coordinates are defined, the third coordinate being the value that must be added to the sum of the first two coordinates to reach the value 1. Pure colours, i.e. the colours generated by radiations composed of only one wavelength, are found on the triangle perimeter. This diagram shows the Planck curve, i.e. the set of colour points assumed by the black body.

## White LED binning



The white LED binning groups are defined by 3 macrocategories that are distributed across the black body line and group them according to the correlated colour temperature scale: Cool White, Neutral White and Warm White. These categories are divided into smaller groups, which vary from manufacturer to manufacturer and combine in the same group LEDs with similar chromatic emission, in which the difference, if any, is hardly distinguished by the human eye.

## Mac Adam ellipses and ANSI Binning



The Mac Adam ellipses are areas of the CIE chromaticity diagram that group the pairs of chromatic coordinates relative to colours that are normally perceived as identical or similar by the human eye, according to Mac Adam's experiment. The binning methodology established by the ANSI (American National Standard Institute) implements the investigations made by Mac Adam in 1942, suggesting a binning method based on stricter tolerance values.

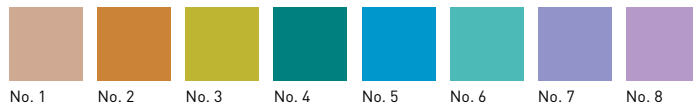
## Colour rendering index

The colour rendering index (CRI) is a qualitative evaluation of the chromatic aspect of the illuminated objects and must not be confused with the colour temperature: two light sources with the same colour temperature can have a different CRI. This parameter indicates the capability of a light source to keep the colour of an illuminated object unchanged. The CIE affirms that the sample sources must have chromatic coordinates (colour temperature) similar to the unknown sources.

Then, 8 colour samples chosen according to the CIE standard from the Munsell atlas, which are all characterized by low saturation and a luminance value of 6, are illuminated.

Moreover, other 6 reference colour samples can be used. Unfortunately, in spite of being the most used method updated with new larger reference spaces, the CRI system gives a reduced interpretation of the chromatic variation, it being an average value.

### CRI General (No. 1-8)



### CRI Special (No. 9-15)



The six additional colours, from 9 to 14, have been selected by the CIE

The technological solutions that are used today to produce LEDs have reached a chromatic rendering index much higher than 90 and can be compared with the best performing traditional lamps. The chromatic rendering index is normally higher with a warmer colour temperature because of the phosphorus deposited on the LEDs. However, this impairs the efficiency, which is lower than the neutral and cool temperature. What changes in the other colour temperatures is the phosphorus layer deposited on the LEDs: they are more efficient, but have a lower chromatic rendering index.



**Fixture name** → **SEGNO**  
**Category** → **sospensione**

**Picture of the product** → [Image of the SEGNO suspension light fixture]

**Description** → **Corpo**: Struttura portante in alluminio e settore di acciaio, schermo in PMMA con incisione a rasoio e lattina in acciaio inox con trattamento speculare, realizzata in serie esaurite.  
**Sorgenti**: Lampade fluorescenti Osram T5 2x28W/2400, 2x25W/25W per la versione integrabile, a richiesta si accetta il trattamento speciale, realizzato in serie esaurite.  
**Alimentazioni**: Alimentazione elettronica integrata. Disponibile versione dimmerabile 1-10V dimmerabile DALI ed emergenza 7 ora.  
**Accessori**: Schema di protezione DMG per emissione indiretta.

**Protection grade/classification** → IP20

**Product plus** → [Icons for DALI, DMG, etc.]

**Product features** → [Image of the mounting bracket]

**Type sources** → FL 13

**Light emissions** → Light efficacy

**Dimensions (mm) and weight\* (kg)** → [Technical drawing with dimensions]

**Diagram** → [Technical drawing with dimensions]

**Product code** → [Product code information]

**Light source** → [Light source information]

**Colour codes** → [Colour code information]

**Accessories** → [Accessory information]

Additional content available on website [www.martinilight.com](http://www.martinilight.com)

Drawings and measurements  
 2D and 3D DWG drawings  
 Instruction sheet  
 Technical description  
 Photometrics

Martini SpA pursues a policy of constant product research and development. As a result, the company reserves the right to remove products from the catalogue or to modify any parts, details or finishes as deemed necessary for improving the technical performance or aesthetics of a product, or for construction-related or commercial requirements. Said changes may be effected at any time and without prior notice. The layouts and colours shown in the pictures are purely indicative.

\* Weight of unit including packaging.  
 The weight is listed in a table if the product's weights differ based on the characteristics given in the table.

Measures are expressed in millimeters unless otherwise specified.

The devices in the present catalog are suited only for indoors installation even when with protection degree higher than IP40.

Fixtures in the catalogue are supplied without lamps unless otherwise stated.

## Light sources

INC	Incandescent lamps
AL	Halogen lamps
FL	Fluorescent lamps
MH	Metal halide lamps
SHP	High-pressure sodium lamps
SHP-E	High-pressure ellipsoidal sodium lamps
LED	Light Emitting Diode

## Example of how code is composed

Light source	Wattage	Mount	Code
FL T5	28W	G5	XXXXX_ _

Light source
Code root
Colour code

Complete the code by inserting the number corresponding to the color chosen in the spaces provided \_ \_;






















## Example of how code is composed for LED sources in different versions

Light source	Wattage	Fascio	Code
LED	14W	100°	XXXXX_ _ HD / NW / WW / WP

Light source
Code root
Colour code
Versions of LED sources available

Complete the code by inserting the number corresponding to the color chosen in the spaces provided \_ \_; at the end of the code choose the letters for the version of the LED source from those available.

## Colour codes

 <b>00</b> Standard	 <b>21</b> Natural anodised	 <b>50</b> Yellow	 <b>82</b> Satin-finish grey
 <b>01</b> Chrome	 <b>27</b> Black	 <b>58</b> Nickel	 <b>86</b> Anthracite grey
 <b>05</b> Chalk white	 <b>40</b> Leathered white	 <b>68</b> Grey	 <b>91</b> Calacatta Carrara
 <b>11</b> Satin-finish white	 <b>47</b> Blue	 <b>73</b> White mother-of-pearl	 <b>96</b> Acid-treated glass
 <b>15</b> Metallic bronze	 <b>48</b> Green	 <b>74</b> Black mother-of-pearl	
 <b>20</b> Polished metallised finish	 <b>49</b> Red	 <b>79</b> Corten finish	

## SYMBOLS USED

### Classification

Fixture classification in accordance with electrical insulation class.



**Class I**  
With functional electrical insulation and connected to the electrical system's earth circuit.



**Class II**  
With double insulation and/or reinforced insulation that does not require earthing.



**Class III**  
Designed for connection to low-voltage power supply circuits.

Fixture classification in accordance with the flammability class of the support surfaces.



The fixture can be installed on normally inflammable surfaces.



The fixture is suitable for installation in furniture.



The lighting fixture's protection rating is indicated by the prefix IP (International Protection) followed by two significant figures, the first of which identifies the degree of protection against the penetration of solids and the second against the penetration of liquids (ref: EN 60529).

The prefix IK indicates the fixture's degree of resistance to mechanical impacts in accordance with the EN 50102 standard.

### IP protection rating

#### First digit







The degree of protection against the penetration of solids indicates:




- 2\_ Fixture capable of withstanding the penetration of solids with a diameter exceeding 12mm
- 3\_ Fixture capable of withstanding the penetration of solids with a diameter exceeding 2.5mm
- 4\_ Fixture capable of withstanding the penetration of solids with a diameter exceeding 1mm
- 5\_  Fixture protected against dust
- 6\_  Fixture completely protected against dust

### IP protection rating

#### Second digit

The degree of protection against the penetration of liquids indicates:

- \_0 Not protected
-  \_1 Fixture protected against dripping liquids
-  \_3 Fixture protected against rain
-  \_4 Fixture protected against splashing liquids
-  \_5 Fixture protected against water jets
- \_6 Fixture protected against pressurised water jets
-  \_7 Fixture watertight when immersed
-  \_8 Fixture watertight when submerged

for example: IP65   

### IK impact resistance rating

#### Impact resistance rating




















The impact resistance rating indicates:

- IK00 not protected
- IK01 Protected against impacts with 0.15 J energy
- IK02 Protected against impacts with 0.2 J energy
- IK03 Protected against impacts with 0.35 J energy
- IK04 Protected against impacts with 0.5 J energy
- IK05 Protected against impacts with 0.7 J energy
- IK06 Protected against impacts with 1 J energy
- IK07 Protected against impacts with 2 J energy
- IK08 Protected against impacts with 5 J energy
- IK09 Protected against impacts with 10 J energy
- IK10 Protected against impacts with 20 J energy











NOTE: IP68 fixture only suitable for installation where continuous immersion is an accidental condition and does not exceed a depth of 1.3m.

# ICONOGRAPHY

## Product plus

 HD retina	 High flux	 DALI	 Temperature	 Reduced height
 Limited upward dispersion of the luminous flux	 Glare control	 Dimming	 Heat dissipation	 Reduced size
 Energy efficiency	 RGB / RGBW	 CRI	 Inclination	 Emergency
 Retracked light source	 Dynamic white	 Static load	 Rotation	

## Specific symbols used

 Minimum distance 0.5 metres	 Minimum distance 0.8 metres	 Max. surface area exposed to the wind (m <sup>2</sup> ) 0,082 m <sup>2</sup>	 Pre-ignition with support lamp
 Round recess hole size (mm)	 Square recess hole size (mm)	 37mm Linear plasterboard cut	
 Wall mounted with indirect emission	 Ceiling mounted	 Wall mounted with direct emission	

## STANDARDS AND CERTIFICATIONS

The luminaires are designed in accordance with ISO EN 9001-2008 quality procedures, and constructed in conformity to the European EN 60598-1 standards. CE-marked products satisfy all applicable European directives and guarantee that the product can be sold freely in all countries belonging to the European Economic Area.

### Production technologies and the environment

MARTINI designs, develops, engineers and manufactures all products in the catalogue in its own offices and plants, with special care and attentiveness towards the environment coupled with sensible, logical behaviour and investments.

The products are manufactured in the production plant located in the province of Modena, thereby enabling us to optimise procurement of materials and production processes.

Raw material purchases are grouped and scheduled so as to optimise and reduce road transport.

Our coating plants implement water-based paint that ensures a 90% reduction in the use of solvents, for guaranteeing a healthier environment.

The entire production cycle that leads to the finished product takes place in-house, thereby reducing the need for road transport as opposed to the use of multiple external suppliers.

Our awareness has led us to join GBC Italia (Green Building Council Italy), where we share common goals regarding responsible and sustainable architecture and receive important inputs from shared experiences. Because improvement is always attainable.

Moreover, we believe that in order to promote a sustainable building culture based on energy-efficient buildings with limited environmental impact, we not only need highly performing luminaires but also low-impact production processes that safeguard the environment.

Consequently, this helps to promote awareness to design in a broad sense that involves the entire production cycle of the luminaire – from the initial idea to the luminaire's conversion to recycled material, or its decommissioning.

CE



Green Building  
Council Italia  
Certificate



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82625.05	475	92860.11	386	93503.00	214		
82626.05	475	9323 . _ _ _	163	93504.11	214		
82627.05	475	93235 . _ _ _	164	93505.00	214		
82628.05	475	93235.11	165	93510.27	58		
91001.00	453	93235.82	165	93511.27	58		
91002.00	453	93236.00	165	93512.27	58		
91003.00	453	93403.00	170	93516.27	58		
92021.00	165	93404.00	170	93517.27	58		
92022.00	165	93405.82	170	93518.27	58		
92025.00	165	93410.00	525	93519.27	58		
92027.00	165	93411.00	525	93520.27	58		
92090.00	487	93412.00	525	93521.27	58		
92153.00	46	93415.00	525	93522.27	58		
92154.00	46	93420.00	525	93523.27	58		
92155.00	46	93421.00	525	93524.27	58		
92156.27	46	93422.00	525	93525.00	93		
92157.27	46	93423.00	525	93526.00	93		
92158.27	46	93425.00	525	93527.00	93		
92159.00	46	93426.00	525	93528.00	93		
92163.00	46	93427.00	525	93529.00	93		
92164.00	46	93428.00	525	93530.27	36		
92165.00	46	93429.00	525	93531.27	36		
92166.27	46	93440. _ _	111	93532.27	36		
92167.27	46	93440.11	125	93536.27	36		
92168.27	46	93440.27	125	93537.27	36		
92169.00	46	93441. _ _	111	93538.27	36		
92180.27	124	93441.11	125	93539.27	36		
92181.27	124	93441.27	125	93540.27	36		
91200.00	229	93442.00	125	93541.27	36		
92201.00	125	93443.00	125	93542.27	36		
92202.00	125	93444. _ _	109	93543.27	36		
92203.00	125	93444.11	125	93544.27	36		
92204.00	125	93444.27	125	93545.00	36		
92205.00	125	93445. _ _	109	93546.00	36		
91207.00	556	93445.11	125	93547.00	36		
91208.00	556	93445.27	125	93548.00	58		
91211.00	556	93446.11	124	93549.00	58		
91215.00	556	93447.11	124	93556.27	36		
91216.00	556	93450.00	323	93557.27	36		
91217.00	556	93451.00	323	93558.27	36		

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