

MARTINI

L I G H T



OUTDOOR | 2016
COLLECTION

MARTINI

L I G H T



OUTDOOR
COLLECTION | 2016

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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[®]

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
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

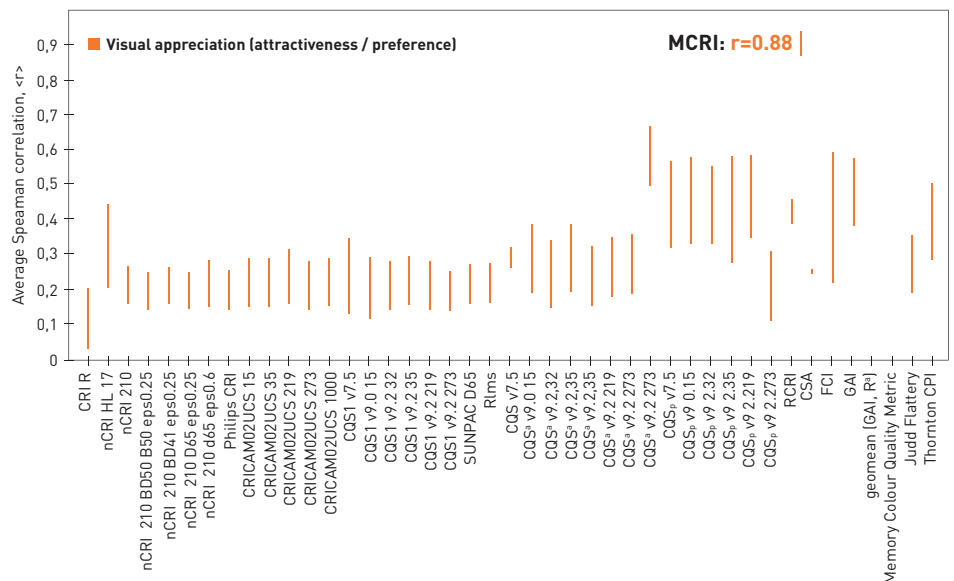
MCRI
Memory Color
Rendering Index

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.









16/17



STRALIS

design: Martini Staff

STRALIS

spotlight



Body

A compact spotlight with an aluminium body and adjustable steel bracket. Anodised and coated. Supplied with polycarbonate closing screen that guarantees an IP67 protection rating.

Light sources

One 1W LED available in the WW (Warm White, 3150K) or CW (Cool White, 6050K), blue, amber, green or red versions. One 3W LED available in the WW (Warm White, 3150K), CW (Cool White, 6050K) or Blue version.

One 3W RGB LED.
One 6W COB LED available in the NW (Neutral White, 4000K) and WW (Warm White, 3000K) CRI>80 versions, and in the WP (Warm White Plus, 2950K) CRI 97 version.

Power supply

Electronic control gear available as an accessory.

Accessories

Electronic control gears available with various wattages and IP ratings, spike.



180° spotlight rotation

Strails 1W

 POWER LED



WW



CW



Blue



Amber



Green



Red

WW (Warm White): CRI >80 / K 3150
CW (Cool White): CRI >80 / K 6050



Super spot



Wide

Strails 6W

 LED COB



NW



WW



WP

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



Flood



Wide

Strails 3W

 POWER LED



WW



CW



Blue

WW (Warm White): CRI >80 / K 3150
CW (Cool White): CRI >80 / K 6050



Super spot



Wide

Strails 3W

 POWER LED



RGB



Medium

RGB: lm 95

Stralis 6W				
Light source	Wattage	Beam	Code	
LED	6W	32°	76623. __	NW / WW / WP
		58°	76625. __	NW / WW / WP

700mA constant current

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

Stralis 1W				
Light source	Wattage	lm	9° beam Code	63° beam Code
LED Warm white	1W	75	76640. __	WW 76630. __
Cool white		110	76640. __	CW 76630. __
Blue		20	76641. __	76631. __
Amber		50	76642. __	76632. __
Green		80	76644. __	76634. __
Red		50	76645. __	76635. __

12V constant voltage

WW (Warm White): CRI >80 / K 3150
 CW (Cool White): CRI >80 / K 6050

Stralis 3W				
Light source	Wattage	lm	9° beam Code	63° beam Code
LED Warm white	3W	130	76646. __	WW 76636. __
Cool white		190	76646. __	CW 76636. __
Blue		35	76647. __	76637. __

12V constant voltage

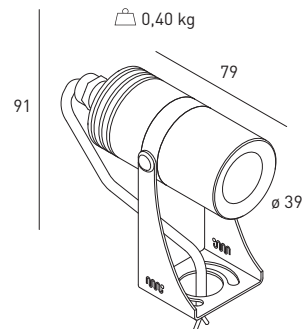
WW (Warm White): CRI >80 / K 3150
 CW (Cool White): CRI >80 / K 6050

Stralis 3W				
Light source	Wattage	Beam	Code	
RGB LED*	max 3W	23°	76638. __	

350mA constant current

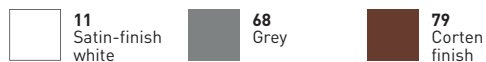
RGB: lm 95

* DMX512 colour control system, see page 380



Configured for installation on walls, ceilings and floors.

Colour identification to be added to the code



Accessories

→ Stralis 1W, 3W



IP20 electronic control gear
 230-240/12VDC 15W [suitable
 for controlling 3 luminaires
 with 3W LEDs or 6 luminaires
 with 1W LEDs]
 123×39×H28
 code 38919.00



IP67 electronic control gear
 230-240/12VDC 70W [suitable
 for controlling 15 luminaires
 with 3W LEDs or 28
 luminaires with 1W LEDs]
 250×75×H50
 code 38933.00

→ Stralis 6W



IP67 electronic control gear
 [suitable for controlling
 max. 2 LEDs] 134×40.5×H31
 code 33086.00



Spike (for all Stralis models)
 code 76649.00





22/23



LUX
design: Luca Trazzi

LUX

spotlight

LUX 98
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LUX 180/260
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LUX 350/400
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LUX 98

spotlight



Body

Truncated cone body and die-cast aluminium bezel, tempered protective glass, sheet steel supporting bracket, extruded aluminium control gear compartment closed

with two gaskets and die-cast aluminium end caps secured with four screws each. Rotates 360° freely around the horizontal axis, and 240° freely around the vertical axis.

Light sources

Mini Master Colour 20W metal halide lamps. COB LED (13W) version available in the NW (Neutral White, 4000K) and WW (Warm White, 3000K) CRI>80 colour temperature.

Power supply

Integrated electronic control gear for metal halide and LED versions.

Accessories

Mounting plate for wall or floor.

→ see page 28



Horizontal projection (360°)



Vertical projection (240°)



LED COB



NW



WW



Spot



Medium



Wide



MH



Spot



Wide

Examples of optics application for Lux 98

Spot optic

Suitable for illuminating small architectural details: pinnacles, domes and capitals.



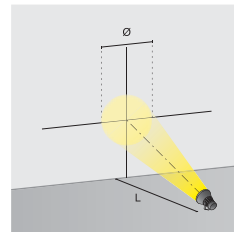
MH Mini Master Color 20W PGJ5

L	\emptyset	Emed
3,00	0,63	808



LED COB (NW) 13W

L	\emptyset	Emed
3,00	1,12	316



Flood optic

Suitable for illuminating small surfaces in a uniform manner: monuments, fountains and ornamental gardens.



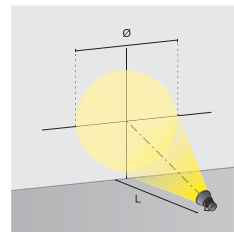
MH Mini Master Color 20W PGJ5

L	\emptyset	Emed
3,00	2,24	113



LED COB (NW) 13W

L	\emptyset	Emed
3,00	2,16	149



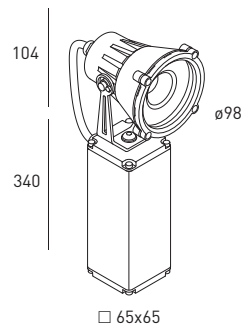
Integrated electronic control gear

L= Distance of the spotlight from the wall [m]
 \emptyset = Diameter of the illuminated surface [m]
 Emed= Mean illuminance [lux]

Lux 98 LED COB*					
Light source	Wattage	Optic	kg	Code	Codice
LED	13W	Spot	4,00	79020. __ NW / WW	
		Medium		79021. __ NW / WW	
		Wide		79022. __ NW / WW	

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 1615 / K 4000
 WW (Warm White): CRI >80 / lm 1535 / K 3000



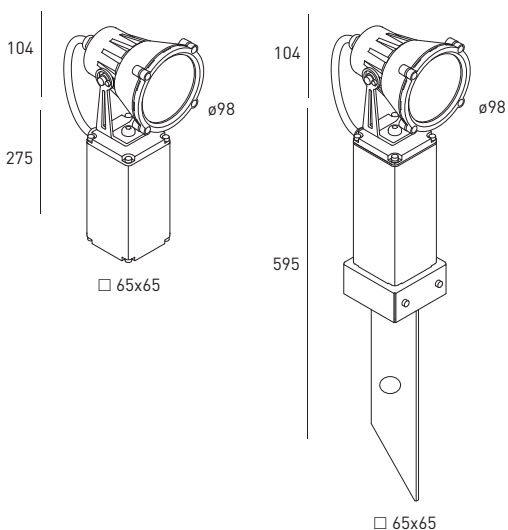
Lux 98 Metal halide*					
Light source	Wattage	Optic	kg	Code	Codice
MH Mini Master Colour	20W	PGJ5	Spot	2,00	75653. __
			Wide		75654. __

220-240V / 50-60Hz

Lux 98 Metal halide con picchetto**					
Light source	Wattage	Optic	kg	Code	Codice
MH Mini Master Colour	20W	PGJ5	Spot	5,00	75676. __
			Wide		75678. __

220-240V / 50-60Hz

Removing the spike allows for installing the luminaire on the floor or wall.



Integrated electronic control gear

Luminaire equipped with a pre-assembled power cable (L=2m).

* Cable exit on side

** Cable exit on bottom

Colour identification to be added to the code



Accessories



Mounting plate for
installation on floor
or wall
code **75778.** __



Mounting plate for
installation on wall for
codes 75653, 75654,
79020, 79021, 79022
code **75772.11**
code **75772.68**
code **75772.79**
code **75772.86**



LUX 180/260

spotlight



Body

Truncated cone body and die-cast aluminium bezel, tempered protective glass, sheet steel supporting bracket, extruded aluminium control gear compartment closed with two gaskets and die-cast aluminium end caps secured with four screws each. Rotates 360° freely around the horizontal axis, and 240° freely around the vertical axis.

Light sources

Available with metal halide lamps, Mini Master Colour CDM-R111, and TC-TE compact fluorescent lamps. Mounts 7 or 16 RGBW LEDs. COB LED (23W, 31W and 51W) version available with NW (Neutral White, 4000K) and WW (Warm White, 3000K) CRI>80 colour temperature.

Power supply

Integrated electromagnetic or electronic control gear.

Accessories

Base, bracket or mounting plate for installation on floor or wall, wall-mounting rod, spike, protective grille, ring baffle, coloured or elliptical projection dichroic filter, glare-reducing visor and cable gland.

→ see page 40



Horizontal projection [360°]



Vertical projection [240°]



Easy access to the lamp compartment



LED COB



NW



WW



Spot



Medium



Wide



POWER LED



RGBW



Medium



Flood



MH (PGJ5)



MH (G12)



Super Spot



Spot



Flood



FL TC-TE



Wide

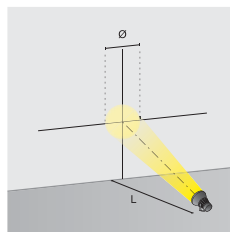


Super-spot optic

Suitable for illuminating architectural details: pinnacles, domes and capitals.



MH 35W G12		
L	Ø	Emed
3,00	0,38	4232



Spot optic

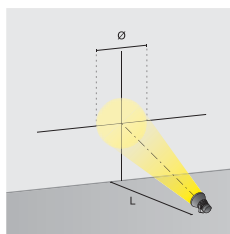
Suitable for illuminating large details: monuments, fountains and gardens.



MH 35W G12		
L	Ø	Emed
3,00	0,94	872



LED COB (NW) 23W		
L	Ø	Emed
3,00	1,14	400



Flood optic

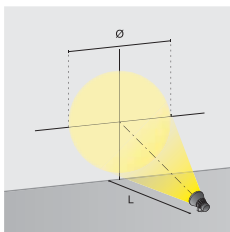
Suitable for illuminating small surfaces in a uniform manner: facades, large green spaces and large architectural constructions.



MH 35W G12		
L	Ø	Emed
3,00	2,04	277



LED COB (NW) 23W - Wide		
L	Ø	Emed
3,00	2,84	138



L= Distance of the spotlight from the wall [m]
 Ø= Diameter of the illuminated surface [m]
 Emed= Mean illuminance [lux]

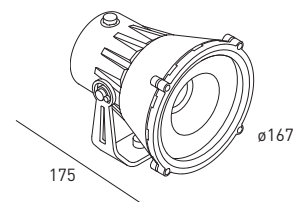
Lux 180 LED COB

Light source	Wattage	Optic	kg	Code
LED	23W	Spot	3,00	79024. __ NW / WW
		Medium		79025. __ NW / WW
		Wide		79026. __ NW / WW

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 2745 / K 4000
 WW (Warm White): CRI >80 / lm 2640 / K 3000

Integrated electronic control gear



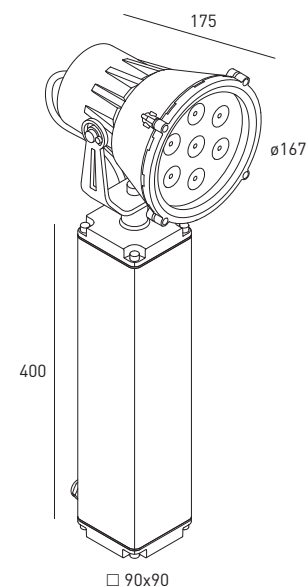
Lux 180 LED RGBW*

Light source	Wattage	Optic	kg	Code
7 LED RGBW	29W	Medium	8,00	75590. __ RGBW
		Flood		75591. __ RGBW

220-240V / 50-60Hz

RGBW: lm 1590

Integrated electronic control gear



Lux 180 Metal halide**

Light source	Wattage	Fitting	Optic	kg	Code
MH	35W	G12	Super Spot	5,50	75406. __
			Spot	5,50	75407. __
			Flood	5,50	75408. __
	70W		Super Spot	5,80	75409. __
			Spot	5,80	75410. __
			Flood	5,80	75411. __

230V / 50Hz

Integrated electromagnetic control gear

Mini Master Colour	20W	PGJ5	Super Spot	5,30	75412. __
			Spot		75413. __
			Flood		75414. __

220-240V / 50-60Hz

Integrated electronic control gear

MH Master Colour	CDM-R111	35W	GX8,5	5,80	75418. __
		70W			75415. __

230V / 50Hz

Integrated electromagnetic control gear

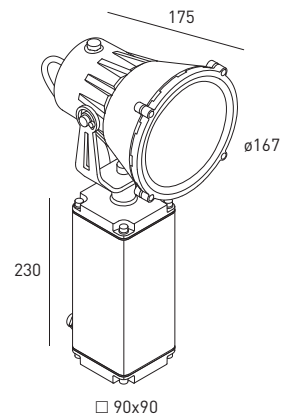
Luminaire equipped with a pre-assembled power cable (L=2m).

* DMX-RDM colour control system, see page 381

** Cable exit on side

Colour identification to be added to the code

 11 Satin-finish white	 32 Textured grey	 79 Corten finish	 86 Anthracite grey
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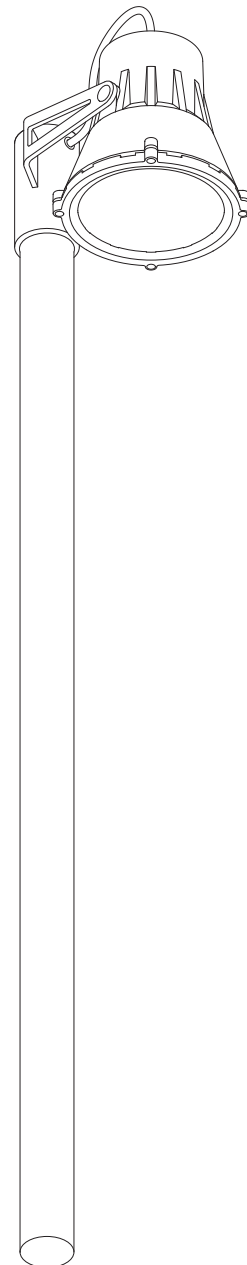
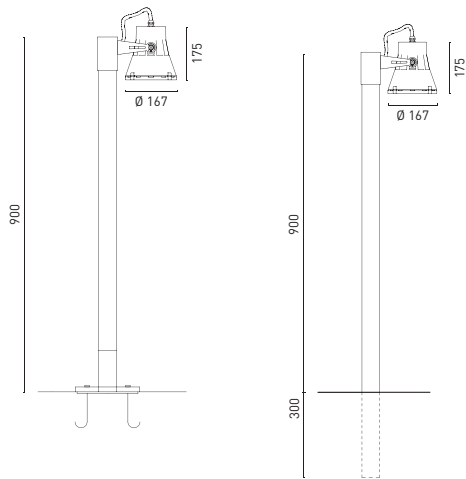


Lux 180 Bollard Buried pole				
Light source	Wattage	Fitting	kg	Code
FL TC-TE	18W	GX24q2	7,00	75403. _ _

220-240V / 50-60Hz

Lux 180 Bollard Pole with anchoring plate				
Light source	Wattage	Fitting	kg	Code
FL TC-TE	18W	GX24q2	7,00	75404. _ _

220-240V / 50-60Hz



Integrated electronic control gear

Luminaire equipped with a pre-assembled power cable (L=2m).

* Cable exit on side

Colour identification to be added to the code

 11 Satin-finish white	 32 Textured grey	 79 Corten finish	 86 Anthracite grey
------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------

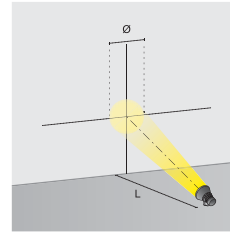


Super-spot optic

Suitable for illuminating architectural details: pinnacles, domes and capitals.



MH 70W G12		
L	Ø	Emed
3,00	0,30	18948



Spot optic

Suitable for illuminating large details: monuments, fountains and gardens.



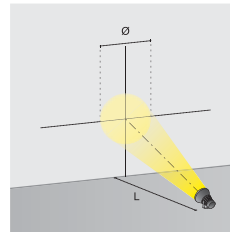
MH 70W G12		
L	Ø	Emed
3,00	0,88	1889



LED COB (NW) 31W		
L	Ø	Emed
3,00	0,62	2890



LED COB (NW) 51W		
L	Ø	Emed
3,00	1,10	2145



Flood optic

Suitable for illuminating small surfaces in a uniform manner: facades, large green spaces and large architectural constructions.



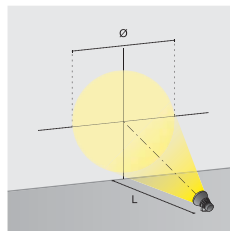
MH 35W G12		
L	Ø	Emed
3,00	2,12	350



LED COB (NW) 31W - WIDE		
L	Ø	Emed
3,00	2,10	339



LED COB (NW) 51W - WIDE		
L	Ø	Emed
3,00	2,54	538



L= Distance of the spotlight from the wall [m]
 Ø= Diameter of the illuminated surface [m]
 Emed= Mean illuminance [lux]

Lux 260 LED COB

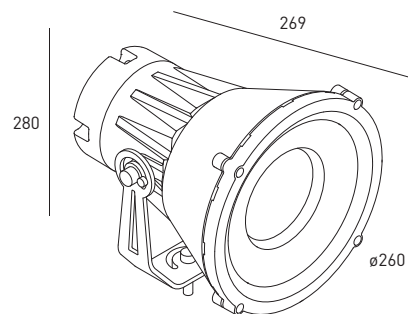
Light source	Wattage	Optic	kg	Code
LED	31W	Spot	6,00	79000. __ NW / WW
		Medium		79001. __ NW / WW
	Wide		79002. __ NW / WW	
51W	Spot			79003. __ NW / WW
		Medium		79004. __ NW / WW
	Wide		79005. __ NW / WW	

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 3980 (31W) - 7280 (51W) / κ 4000

WW (Warm White): CRI >80 / lm 3830 (31W) - 6985 (51W) / κ 3000

Integrated electronic control gear



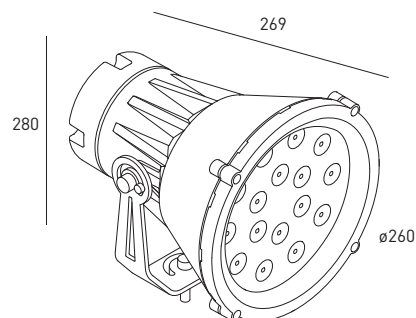
Lux 260 LED RGBW*

Light source	Wattage	Optic	kg	Code
16 LED RGBW	66W	Medium	6,00	75592. __ RGBW
		Flood		75593. __ RGBW

220-240V / 50-60Hz

RGBW: lm 3630

Integrated electronic control gear

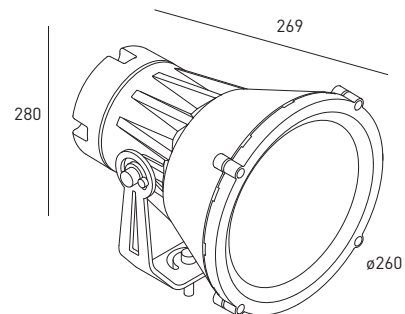


Lux 260 Metal halide

Light source	Wattage	Fitting	Optic	kg	Code
MH	35W	G12	Super Spot	7,00	75422. __
			Spot		75423. __
			Flood		75424. __
70W	Super Spot			75425. __	
		Spot		75426. __	
		Flood		75427. __	

230V / 50Hz

Integrated electromagnetic control gear



Luminaire equipped with a pre-assembled power cable (L=2m).

* DMX-RDM colour control system, see page 381

Colour identification to be added to the code

 11 Satin-finish white	 32 Textured grey	 79 Corten finish	 86 Anthracite grey
------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------



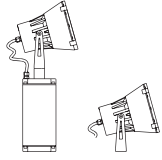


Accessories for 180/260

→ Lux 180



Dichroic coloured filters
 Blue code 92822.00
 Yellow code 92823.00
 Green code 92824.00
 Red code 92825.00



Elliptical projection glass
 code 75508.00



Glare-reducing visor
 code 75476.__



Ring baffle
 (for MH lamp only)
 code 75473.00



Protective grille
 code 75474.00



Spike
 code 75475.00

→ Lux 180



IP65 sealed mounting block
 for installation on wall or floor
 code 75470.11
 code 75470.68
 code 75470.86
 code 75470.79



Mounting plate for
 installation on wall or floor
 code 75478.__

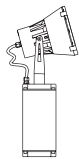


Bracket for floor installation
 (to be used in conjunction
 with spike in green areas)
 code 75479.__



Wall-mounting rod
 (L=750mm)
 code 75471.11
 code 75471.68
 code 75471.86
 code 75471.79

→ Lux 180



Wall-mounting bracket
 code 75472.__



Bracket for installation
 on wall or floor
 code 75477.__



M16x1.5 cable gland
 code 91056.00

Colour identification to be added to the code



11
 Satin-finish
 white



32
 Textured
 grey



79
 Corten
 finish



86
 Anthracite
 grey

→ Lux 260 LED
→ Lux 260



Mounting plate for
installation on wall or floor
code 75484. __



Protective
grille
code 75481.00



Glare-reducing visor
code 75483. __



Spike
code 75482.00

→ Lux 260



Dichroic coloured filters
Blue code 92826.00
Yellow code 92827.00
Green code 92828.00
Red code 92829.00



Ring baffle (limitation
of direct emission, for
Super-Spot optics only)
code 75480.00



Elliptical projection glass
code 75604.00

→ Lux 260
LED COB



Elliptical screen
code 93555.00

Colour identification to be added to the code



11
Satin-finish
white



32
Textured
grey



79
Corten
finish



86
Anthracite
grey

LUX 350/400

spotlight



Body

Die-cast aluminium body and closing glass bezel. The tempered safety glass is fixed to the bezel, while the spotlight's steel fixing bracket is hinged to the body with two stainless steel screws.

Light sources

Metal halide and high-pressure sodium lamps (70W to 400W). Mounts 24 RGBW LEDs. COB LED version for Lux 350 (78W) available in the NW (Neutral White, 4000K) and WW (Warm White, 3000K) CRI>80 versions.

Power supply

Power factor corrected integrated electromagnetic control gears for metal halide and high-pressure sodium versions. Integrated electronic control gear for LED versions.

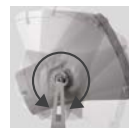
Accessories

Wall-/floor-mounting bracket, spike, elliptical projection glass, coloured dichroic filters, protective grille, ring baffle and glare-reducing visor.

→ see page 52



Water drainage system



Vertical projection (240°)



Easy access to the lamp compartment



Heat sink



LED COB



NW



WW



Spot



Medium



Wide



POWER LED



RGBW



Medium



Flood



MH



Super Spot



Spot



Flood



MH-T



Super Spot



Spot



Flood



SHP-T



Spot



Flood



MH SHP-T
(RX7s/RX7s-24)



Asymmetrical



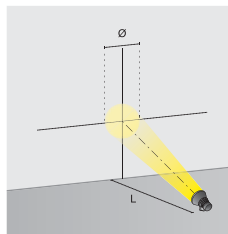
Street lighting

Super-spot optic

Suitable for illuminating architectural details from far away: pinnacles, statues and capitals.



MH 150W G12		
L	Ø	Emed
3,00	0,36	33659



Spot optic

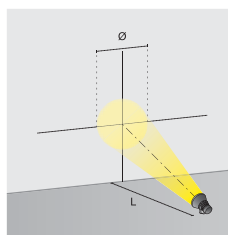
Suitable for illuminating large details: monuments, fountains and gardens.



MH 150W G12		
L	Ø	Emed
3,00	0,94	4550



COB LED (NW) 78W		
L	Ø	Emed
3,00	1,14	2784



Flood optic

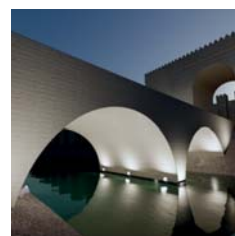
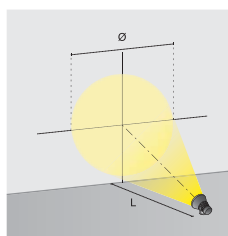
Suitable for illuminating large surfaces in a uniform manner; facades, large green areas and large architectural constructions.



MH 150W G12		
L	Ø	Emed
3,00	2,24	911



COB LED (NW) 78W		
L	Ø	Emed
3,00	2,54	701



Street optic

The street optic is designed and manufactured to concentrate most of the light flow onto the underlying road surface, resulting in a reduced number of installations and lower maintenance and electricity costs.

The optical system allows for obtaining high and uniform levels of luminance on the road, while limiting the amount of glare.



MH 150W RX7s-24

H	B	I	Lm	Uo	UL	TI
7.50	6.00	24.00	1.30	0.40	0.50	3

Lighting category: ME3c



L= Distance of the spotlight from the wall [m]
 Ø= Diameter of the illuminated surface [m]
 Emed= Mean illuminance [lux]

Road surface C2, q0=0.070

H= Luminaire height [m]
 B= Road width [m]
 I= Distance between poles [m]
 Lm= Mean maintained luminance [cd/m²]
 Uo= General uniformity of luminance
 UL= Longitudinal uniformity of luminance
 TI= Physiological glare index [%]
 Em= Mean illuminance [lx]
 Emin= Minimum illuminance [lx]

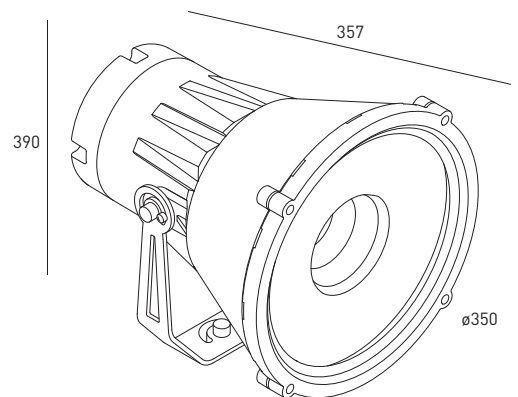
Lux 350 LED COB

Light source	Wattage	Optic	kg	Code
LED	78W	Spot	8,00	79006. __ NW / WW
		Medium		79007. __ NW / WW
		Wide		79008. __ NW / WW

220-240V / 50-60Hz

0,083 m²

NW (Neutral White): CRI >80 / lm 10235 / K 4000
 WW (Warm White): CRI >80 / lm 9820 / K 3000



Alimentation électronique intégrée

Luminaire equipped with a pre-assembled power cable (L=2m).

Colour identification to be added to the code



11
Satin-finish
white



32
Textured
grey



79
Corten
finish



86
Anthracite
grey

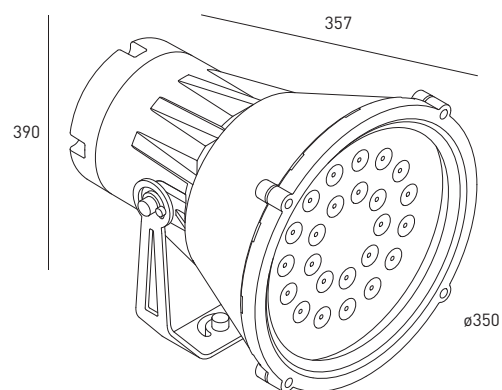
Lux 350 LED RGBW*

Light source	Wattage	Optic	kg	Code
24 LED RGBW	98W	Medium	8,00	75594. ___ RGBW
		Flood		75595. ___ RGBW

220-240V / 50-60Hz

0,083 m²

RGBW: lm 5450

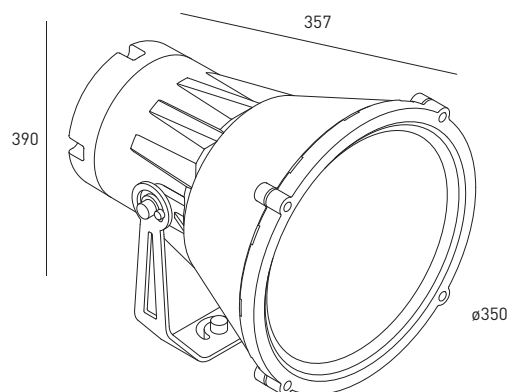


Lux 350 Metal halide

Light source	Wattage	Fitting	Optic	kg	Code
MH-T	70W	E27	Super Spot	10,5	75445. ___
MH	150W	G12		11,0	75430. ___
MH	250W	G12		12,0	75433. ___
MH-T	70W	E27	Spot	10,5	75446. ___
SHP-T	70W	E27		10,5	75443. ___
MH	150W	G12		11,0	75431. ___
MH	250W	G12		12,0	75434. ___
MH-T	70W	E27	Flood	10,5	75447. ___
SHP-T	70W	E27		10,5	75444. ___
MH	150W	G12		11,0	75432. ___
MH	250W	G12		12,0	75435. ___
MH/SHP	70W	RX7s	Asymmetrical	10,5	75450. ___
	150W	RX7s-24		11,0	75451. ___
MH/SHP	70W	RX7s	Street lighting	10,5	75448. ___
	150W	RX7s-24		11,0	75449. ___

230V / 50Hz

0,083 m²






Integrated electromagnetic control gear

Luminaire equipped with a pre-assembled power cable (L=2m).

* DMX-RDM colour control system, see page 381

Colour identification to be added to the code

	11 Satin-finish white		32 Textured grey		86 Anthracite grey		79 Corten finish
-------------------------------------------------------------------------------------	------------------------------------	-------------------------------------------------------------------------------------	-------------------------------	-------------------------------------------------------------------------------------	---------------------------------	-------------------------------------------------------------------------------------	-------------------------------

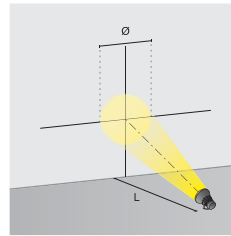


Spot optic

Suitable for illuminating large details: monuments, fountains and gardens.



MH-T 250W E40		
L	Ø	Emed
3,00	1,05	5068

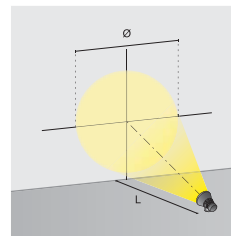


Flood optic

Suitable for illuminating small surfaces in a uniform manner: facades, large green spaces and large architectural constructions.



MH-T 250W E40		
L	Ø	Emed
3,00	1,95	1314

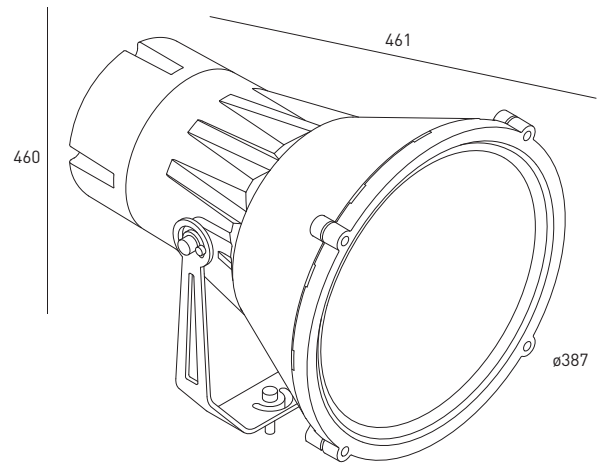


L= Distance of the spotlight from the wall [m]
 Ø= Diameter of the illuminated surface [m]
 Emed= Mean illuminance [lux]

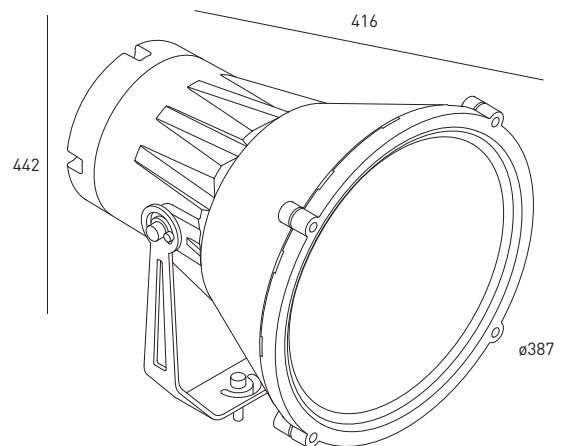
Road surface C2, q0=0.070

H= Luminaire height [m]
 B= Road width [m]
 I= Distance between poles [m]
 Lm= Mean maintained luminance [cd/m²]
 Uo= General uniformity of luminance
 UL= Longitudinal uniformity of luminance
 TI= Physiological glare index [%]
 Em= Mean illuminance [lx]
 Emin= Minimum illuminance [lx]

Lux 400 Metal halide					
Light source	Wattage	Fitting	Optic	kg	Code
MH-T*	400W	E40	Spot	16,0	75469. _ _
			Flood		75467. _ _
230V / 50Hz				0,158 m ²	



Lux 400 Metal halide					
Light source	Wattage	Fitting	Optic	kg	Code
MH-T/SHP-T	100W	E40	Spot	13,5	75461. _ _
MH-T	150W			14,0	75463. _ _
SPH-T	150W			14,0	75457. _ _
MH-T	250W			15,0	75465. _ _
MH-T/SHP-T	100W	E40	Flood	13,5	75462. _ _
MH-T	150W			14,1	75464. _ _
SPH-T	150W			15,0	75458. _ _
MH-T	250W			15,0	75466. _ _
230V / 50Hz				0,149 m ²	



Integrated electromagnetic control gear

Luminaire equipped with a pre-assembled power cable (L=2m).
 *OSRAM HQL-T 400/N/SI CL 3.25 A lamp. Martini code 4.96095.57
 Colour variations may occur when operated vertically with the mounting element facing downwards.

Colour identification to be added to the code





LIBERTY BANK
საპროცესო ბანკი

თიბონი პანკი TBC

libertybank.ge

21

275-278

275-278

22

283-286

283-286

22

291-294



Accessories for 350/400

→ Lux 350 LED
→ Lux 350



Spike
code 75487.00



Mounting plate for
installation on wall or floor
code 75489. __



Glare-reducing visor
code 75488. __



Protective grille
code 75486.00

→ Lux 350



Dichroic coloured filters
Blue code 92830.00
Yellow code 92831.00
Green code 92832.00
Red code 92833.00



Reflector for elliptical
projection
code 75609.00



Ring baffle
code 75485.00

→ Lux 350 COB LED



Elliptical screen
code 93555.00

→ Lux 400



Spike
code 75487.00



Mounting plate for
installation on wall or floor
code 75489. __



Dichroic coloured filters
Blue code 92834.00
Yellow code 92835.00
Green code 92836.00
Red code 92837.00



Reflector for elliptical
projection
code 75614.00



Glare-reducing visor
code 75493. __



Protective grille
code 75491.00

Colour identification to be added to the code



11
Satin-finish
white



32
Textured
grey



79
Corten
finish

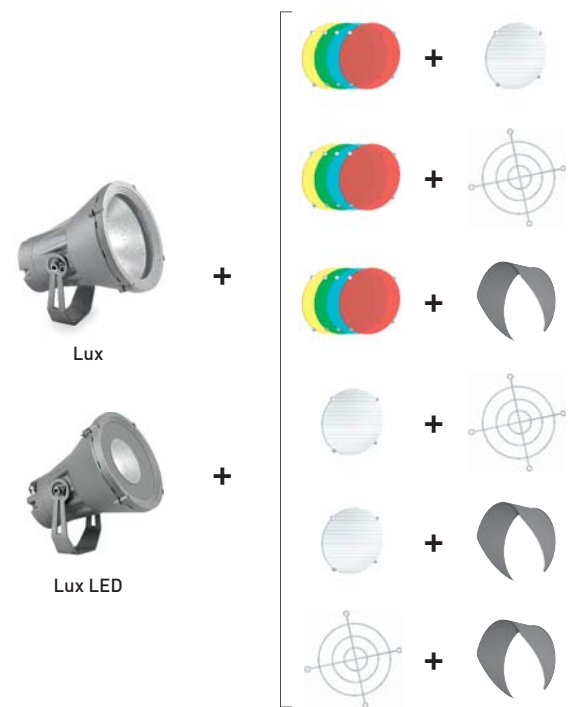
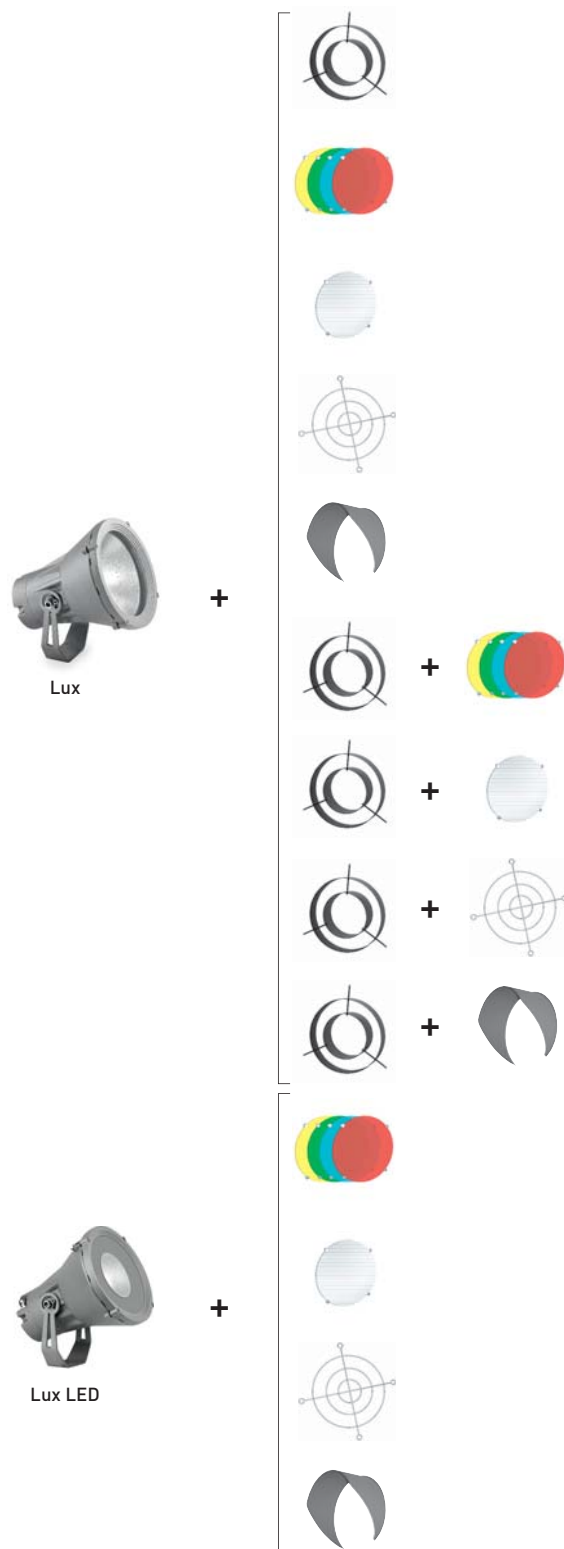


86
Anthracite
grey

Combinations for Lux accessories

→ Possible combinations

→ Impossible combinations

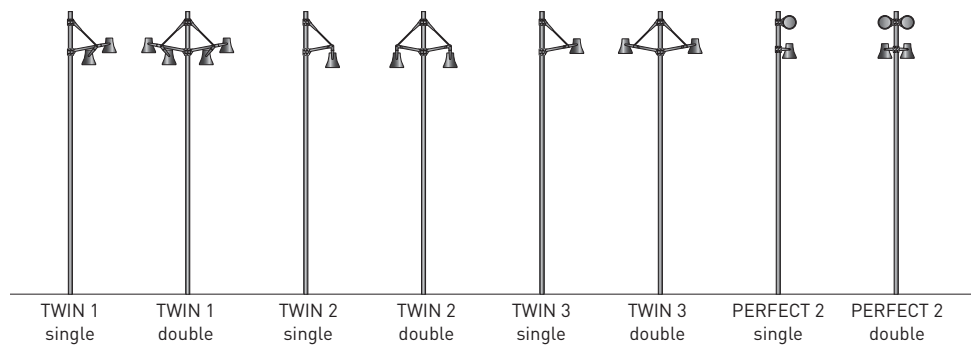






LUX 350/400

street luminaire



Martini Light provides adequate poles for its equipment and for the customer's site installation. For proper evaluation of the technical characteristics and specific regulations, we will quote on request. Refer to our sales network for information about time and procedures.



Lux 400 / Twin 1 single mount

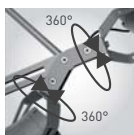


Lux 400 / Twin 3 double mount





TWIN 1 ARMS



Rotation options



Spotlight orientation

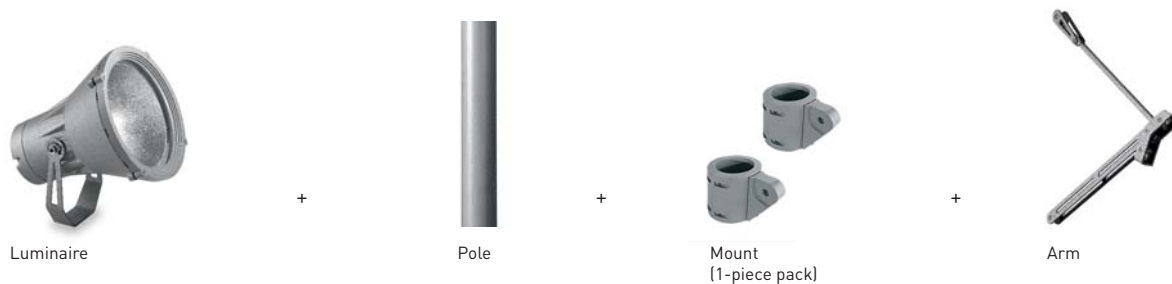


Tie rod mount

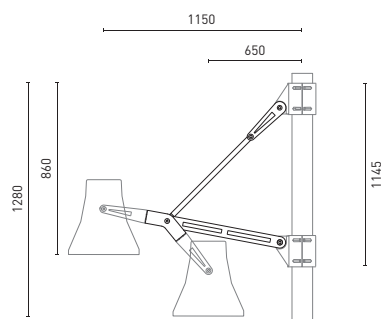


Pole-arm mount

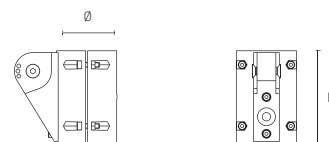
Guide to ordering



Twin 1 arms Lux 350/400

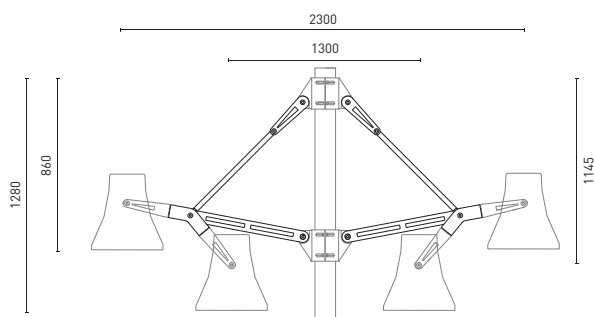


Twin 1 single arm
code 78042. __

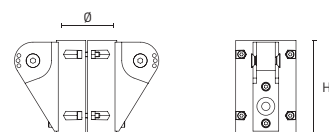


Single mount

Pole diameter	Height (H) mount	Code
Ø 60	155	78000. __
Ø 89	155	78004. __
Ø 102	155	78008. __
Ø 120	155	78012. __
Ø 142	180	78016. __
Ø 171	180	78020. __



Twin 1 double arm
code 78045. __



Double mount

Diametro palo	Altezza (H) attacco	Codice
Ø 60	155	78001. __
Ø 89	155	78005. __
Ø 102	155	78009. __
Ø 120	155	78013. __
Ø 142	180	78017. __
Ø 171	180	78021. __

Colour identification to be added to the code







TWIN 2 ARMS



Rotation options



Spotlight orientation

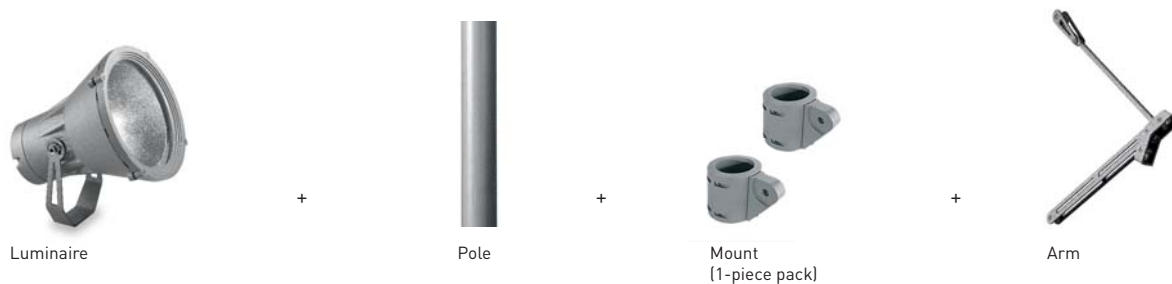


Tie rod mount



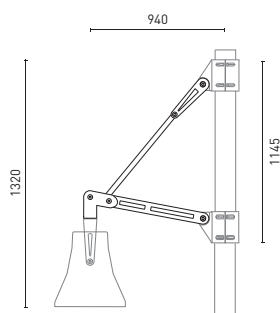
Pole-arm mount

Guide to ordering

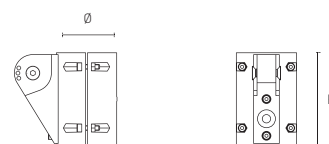


Twin 2 arms

Lux 350/400

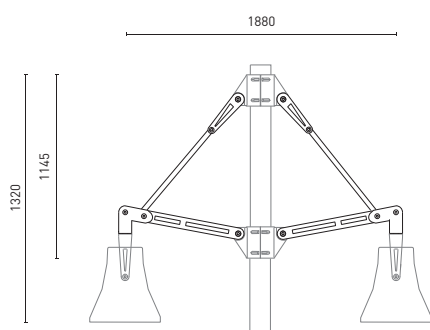


Twin 2 single arm
code 78041. __

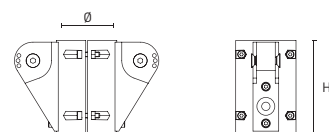


Single mount

Pole diameter	Height (H) mount	Code
Ø 60	155	78000. __
Ø 89	155	78004. __
Ø 102	155	78008. __
Ø 120	155	78012. __
Ø 142	180	78016. __
Ø 171	180	78020. __



Twin 2 double arm
code 78044. __



Double mount

Pole diameter	Height (H) mount	Code
Ø 60	155	78001. __
Ø 89	155	78005. __
Ø 102	155	78009. __
Ø 120	155	78013. __
Ø 142	180	78017. __
Ø 171	180	78021. __

Colour identification to be added to the code



TWIN 3 ARMS



Rotation options



Spotlight orientation

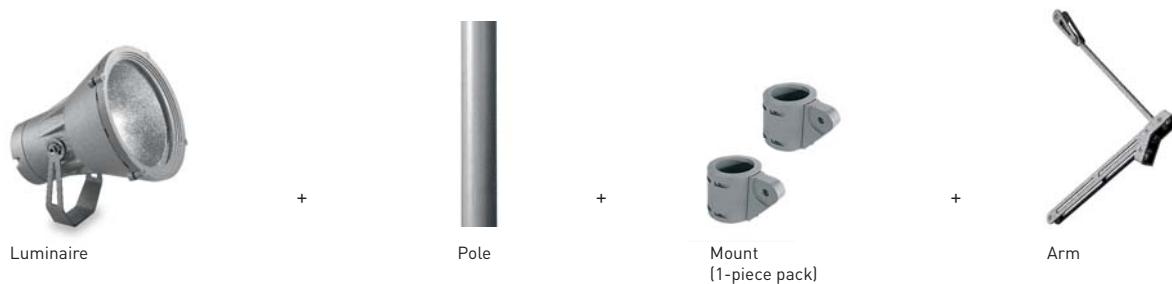


Tie rod mount

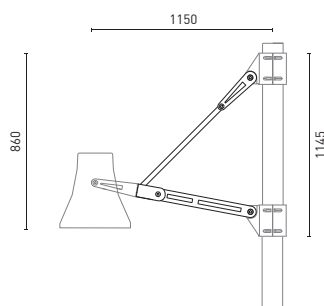


Pole-arm mount

Guide to ordering



Twin 3 arms Lux 350/400

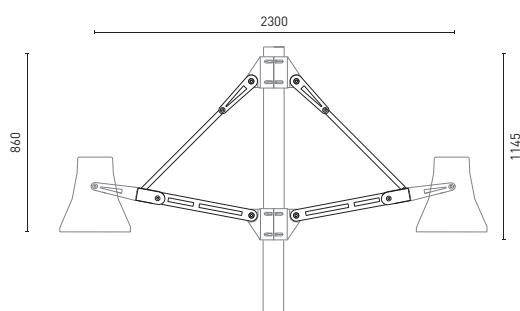


Twin 3 single arm
code 78040.__

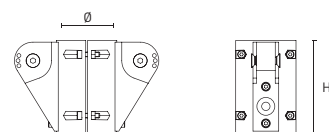


Single mount

Pole diameter	Height (H) mount	Code
Ø 60	155	78000.__
Ø 89	155	78004.__
Ø 102	155	78008.__
Ø 120	155	78012.__
Ø 142	180	78016.__
Ø 171	180	78020.__



Twin 3 double arm
code 78043.__



Double mount

Pole diameter	Height (H) mount	Code
Ø 60	155	78001.__
Ø 89	155	78005.__
Ø 102	155	78009.__
Ø 120	155	78013.__
Ø 142	180	78017.__
Ø 171	180	78021.__

Colour identification to be added to the code



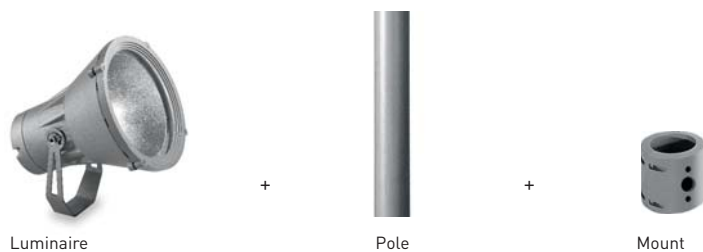




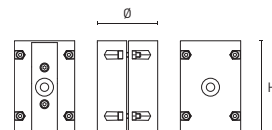
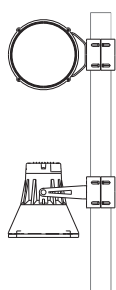
PERFECT 2 MOUNT



Guide to ordering

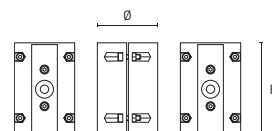
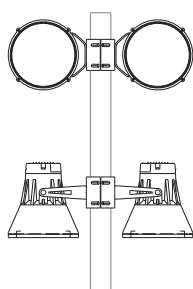


Perfect 2 Lux 180/260/350/400



Single mount

Pole diameter	Height (H) mount	Code
Ø 60	155	78150. __
Ø 89	155	78152. __
Ø 102	155	78154. __
Ø 120	155	78156. __
Ø 142	180	78158. __
Ø 171	180	78160. __



Double mount

Pole diameter	Height (H) mount	Code
Ø 60	155	78151. __
Ø 89	155	78153. __
Ø 102	155	78155. __
Ø 120	155	78157. __
Ø 142	180	78159. __
Ø 171	180	78161. __

Colour identification to be added to the code





72/73

AVEPLANE

design: Martini Staff



AVEPLANE

spotlight



Body

Die-cast aluminium alloy structure with rear fins, equipped with internal pressure compensation valve. Protective glass fixed to the body by means of automatic silicone sealing.

Adjustable rear bracket for installation on ground, wall or ceiling. The body is subjected to anodising and subsequent enamelling.

Light sources

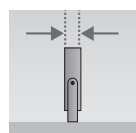
24 or 36 white LEDs, available in the NW (Neutral White, 4000K) and WW (Warm White, 3000K) versions.

Power supply

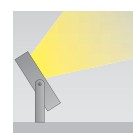
Integrated electronic control gear.

Accessories

Rear cover available, recommended in case of installation with downward light emission.



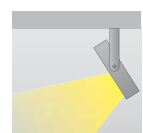
Reduced thickness
(63.5mm)



Floor-mounted



Wall-mounted



Ceiling-mounted

 POWER LED



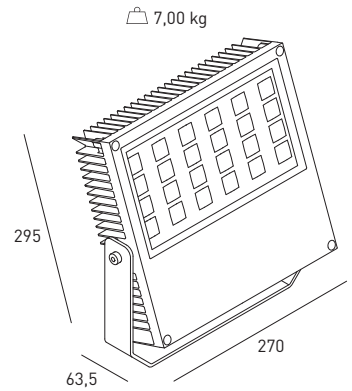
Aveplane

Light source	Wattage	Beam	Code
24 LED	45W	Spot	78797. __ NW / WW
		Medium	78798. __ NW / WW
		Flood	78799. __ NW / WW
		Wide	78800. __ NW / WW
		Elliptical medium	78801. __ NW / WW
		Elliptical wide	78802. __ NW / WW
		Asymmetrical	78817. __ NW / WW

220-240V / 50-60Hz

Integrated electronic control gear

NW (Neutral White): CRI >75 / lm 3850 / K 4000
 WW (Warm White): CRI 80 / lm 3400 / K 3000



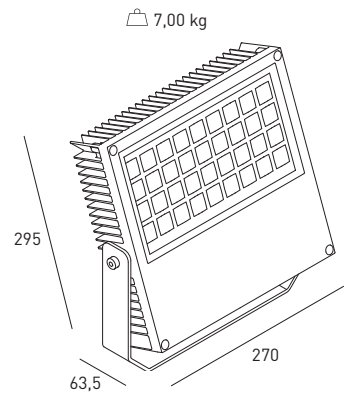
Aveplane

36 LED	64W	Spot	78803. __ NW / WW
		Medium	78804. __ NW / WW
		Flood	78805. __ NW / WW
		Wide	78806. __ NW / WW
		Elliptical medium	78807. __ NW / WW
		Elliptical wide	78808. __ NW / WW
		Asymmetrical	78819. __ NW / WW

220-240V / 50-60Hz

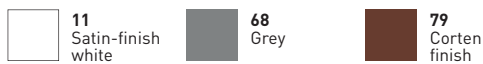
Integrated electronic control gear

NW (Neutral White): CRI >75 / lm 5750 / K 4000
 WW (Warm White): CRI 80 / lm 5050 / K 3000

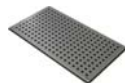


Configured for installation on walls, ceilings and floors.

Colour identification to be added to the code

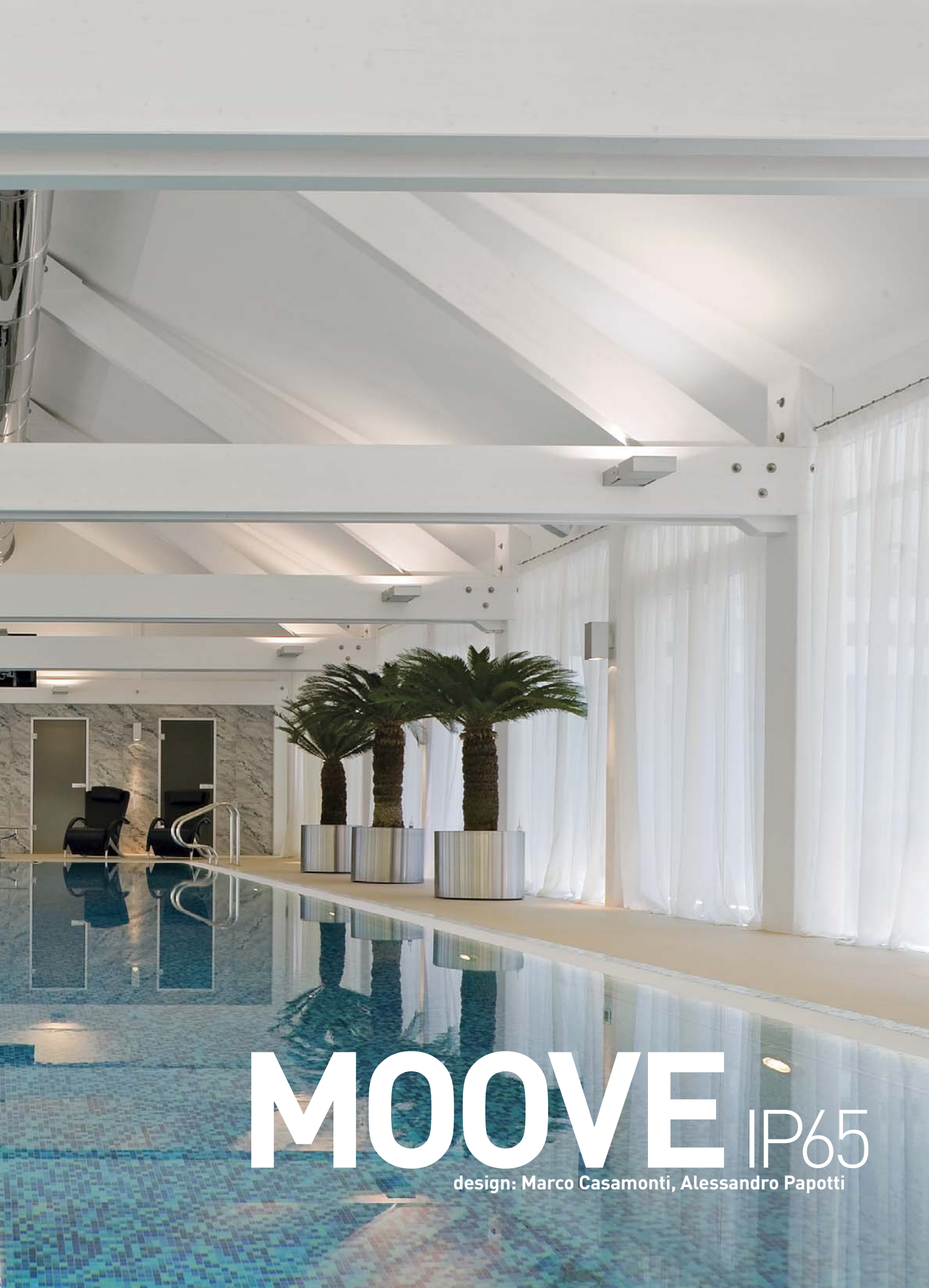


Accessories



Rear cover (recommended for downward light emission)
 code 78809. __





MOOVE IP65

design: Marco Casamonti, Alessandro Papotti

MOOVE IP65

spotlight



direct/indirect emission

Body

Enamelled die-cast aluminium luminaire with tempered glass screen. The lamp compartment can be rotated through $\pm 20^\circ$ around the horizontal axis and locked in any position.

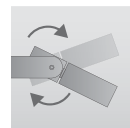
The wiring compartment is separated from the lamp compartment in order to limit the effects of heat.

Light sources

Metal halide lamps, 70W and 150W. Linear halogen lamps, 230W.

Power supply

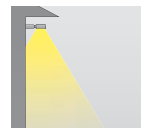
Power factor corrected electromagnetic control gear for metal halide versions. Mains voltage power supply for halogen versions.



Lamp compartment rotates through $\pm 20^\circ$ around the horizontal axis



Symmetrical emission



Asymmetrical emission



MH



AL QT-DE12

Symmetrical and asymmetrical parabolic optics on single-emission versions. Symmetrical reflector on dual-emission versions.



Indirect symmetrical



Indirect asymmetrical



Direct/indirect symmetrical



indirect emission

Moove IP65 indirect emission

Light source	Wattage	Fitting	kg	asymmetrical Code	symmetrical Code
MH	70W	RX7s	7,80	76035. __	76030. __
	150W	RX7s-24	8,50	76037. __	76032. __

230V / 50Hz

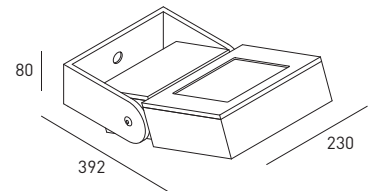
⌈→ 0,8 m⌋

Integrated electronic control gear

AL QT-DE12	230W	R7s	6,40	76039. __	76034. __
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Mains voltage operation

⌈→ 0,8 m⌋



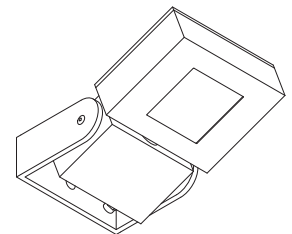
Moove IP65 direct/indirect emission

Light source	Wattage	Fitting	kg	symmetrical Code
MH	70W	RX7s	7,80	76031. __
	150W	RX7s-24	8,50	76033. __

230V / 50Hz

⌈→ 0,8 m⌋

Integrated electronic control gear



Colour identification to be added to the code



68
Grey



86
Anthracite
grey



80/81



MARTINO

design: Martini Staff

MARTINO

spotlight



Body

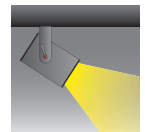
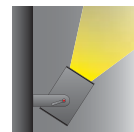
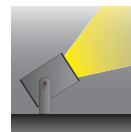
Extruded aluminium body, with die-cast aluminium frame and upper cover, tempered glass. Folded steel bracket and plastic position adjustment handle.

Light sources

Metal halide MH lamps (35W, 70W and 150W) and QT-32 halogen lamp (150W).

Power supply

Integrated electromagnetic control gear for the metal halide version; mains voltage for the halogen version.



180° rotation of the body / position locking system

Floor-mounted

Wall-mounted

Ceiling-mounted

 MH

 AL QT-32



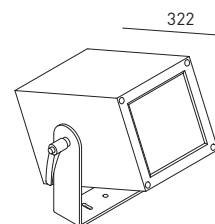
Medium

Martino

Light source	Wattage	Fitting	kg	Code
MH	35W	G12	5,80	76710. __
	70W		6,50	76711. __
	150W		7,00	76712. __
230V / 50Hz				☐ → 0,8m

AL QT-32*	150W	E27	4,00	76714. __
Mains voltage operation				☐ → 0,8m

* Only use Osram Halolux Ceram lamps



☐ 169×169

Colour identification to be added to the code



68
Grey



86
Anthracite
grey





МИХАЙЛОВСКИЙ

NEW SELVA

design: Martini Staff

NEW SELVA

spotlight



Body

Adjustable die-cast aluminium head with rear fins for heat dispersal; optical assembly consisting of secondary TIR lens system, extra-clear 4mm-thick protective glass screen attached to the head by means of a die-cast

frame, stainless steel screws. Base on which the steel supporting bracket is installed, allowing $\pm 45^\circ$ rotation around the vertical axis and $-75^\circ/+15^\circ$ around the horizontal axis.

Light sources

24/48 multi-chip white LEDs with WW (Warm White, 3000K), NW (Neutral White, 4000K) or DW (Dynamic White, from 2700K to 6000K) colour temperature; the RGBW version mounts 24/48 multi-chip LEDs.

Power supply

Integrated electronic control gear.





POWER LED



DW



RGBW

Elliptical Optic just for Linear versions



Spot



Medium



Flood



Elliptical

New Selva

Light source	Wattage	Optic	Code
48 LED	220W	Spot	79120. __ NW / WW
		Medium	79121. __ NW / WW
		Flood	79122. __ NW / WW

220-240V / 50-60Hz

NW (Neutral White): CRI >75 / lm 15500 / K 4000

WW (Warm White): CRI 80 / lm 13900 / K 3000

48 LED*	220W	Spot	79123. __ DW
		Medium	79124. __ DW
		Flood	79125. __ DW

220-240V / 50-60Hz

DW (Dinamic White): CRI <80 / lm 12500 / K 2700-6500

48 LED*	220W	Spot	78845. __ RGBW
		Medium	78846. __ RGBW
		Flood	78847. __ RGBW

220-240V / 50-60Hz

RGBW: lm 11000

New Selva Linear

Light source	Wattage	Optic	Code
48 LED	220W	Spot	79126. __ NW / WW
		Medium	79127. __ NW / WW
		Flood	79128. __ NW / WW
		Elliptical	79129. __ NW / WW

220-240V / 50-60Hz

NW (Neutral White): CRI >75 / lm 15500 / K 4000

WW (Warm White): CRI 80 / lm 13900 / K 3000

48 LED*	220W	Spot	79134. __ DW
		Medium	79135. __ DW
		Flood	79136. __ DW
		Elliptical	79137. __ DW

220-240V / 50-60Hz

DW (Dinamic White): CRI <80 / lm 12500 / K 2700-6500

48 LED*	220W	Spot	79130. __ RGBW
		Medium	79131. __ RGBW
		Flood	79132. __ RGBW
		Elliptical	79133. __ RGBW

220-240V / 50-60Hz

RGBW: lm 11000

* DMX-RDM colour control system, see page 380

Integrated electronic control gear

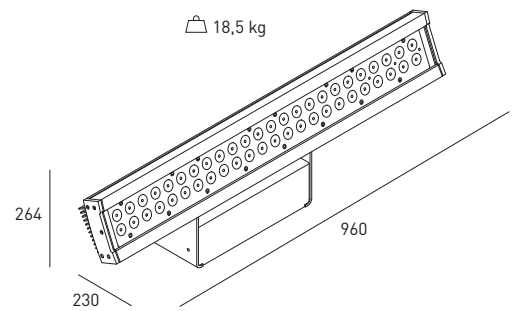
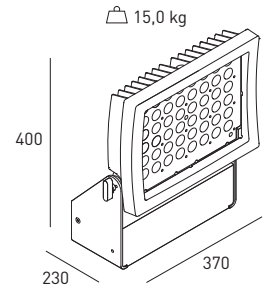
Colour identification to be added to the code



68
Grey



86
Anthracite
grey



New Selva Minilinear overlaid

Light source	Wattage	Optic	Code
48 LED	220W	Spot	79150. __ NW / WW
		Medium	79151. __ NW / WW
		Flood	79152. __ NW / WW
		Elliptical	79153. __ NW / WW

220-240V / 50-60Hz

NW (Neutral White): CRI >75 / lm 7750 / K 4000

WW (Warm White): CRI 80 / lm 6950 / K 3000

48 LED*	220W	Spot	79158. __ DW
		Medium	79159. __ DW
		Flood	79160. __ DW
		Elliptical	79161. __ DW

220-240V / 50-60Hz

DW (Dinamic White): CRI <80 / lm 6250 / K 2700-6500

48 LED*	220W	Spot	79154. __ RGBW
		Medium	79155. __ RGBW
		Flood	79156. __ RGBW
		Elliptical	79157. __ RGBW

220-240V / 50-60Hz

RGBW: lm 5500

New Selva Minilinear

Light source	Wattage	Optic	Code
24 LED	110W	Spot	79138. __ NW / WW
		Medium	79139. __ NW / WW
		Flood	79140. __ NW / WW
		Elliptical	79141. __ NW / WW

220-240V / 50-60Hz

NW (Neutral White): CRI >75 / lm 15500 / K 4000

WW (Warm White): CRI 80 / lm 13900 / K 3000

24 LED*	110W	Spot	79146. __ DW
		Medium	79147. __ DW
		Flood	79148. __ DW
		Elliptical	79149. __ DW

220-240V / 50-60Hz

DW (Dinamic White): CRI <80 / lm 6250 / K 2700-6500

24 LED*	100W	Spot	79142. __ RGBW
		Medium	79143. __ RGBW
		Flood	79144. __ RGBW
		Elliptical	79145. __ RGBW

220-240V / 50-60Hz

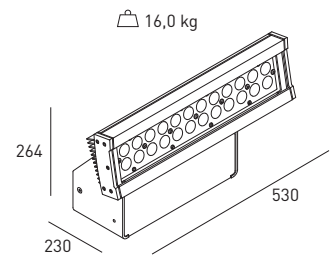
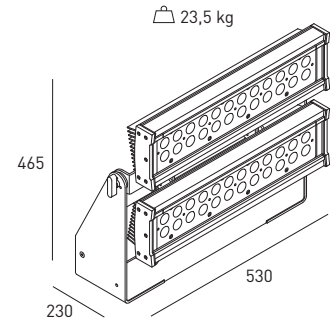
RGBW: lm 5500

* DMX-RDM colour control system, see page 380

Integrated electronic control gear

The luminous flux data refers to the single module

Colour identification to be added to the code







90/91

AVELINE

design: Martini Staff



AVELINE

profile



corten finish



satin-finish white



grey

Body

Extruded aluminium body in various lengths with 49x63mm cross-sectional dimensions and powder-coated and anodised die-cast aluminium end caps. Extra-clear tempered closing glass sealed to the body with silicone material. Inclusive of neoprene cable and cable gland.

Light sources

6, 12, 18, 24 or 30 white LEDs, available in the NW (Neutral White, 4200K) and WW (Warm White, 3000K) versions.

Power supply

Integrated electronic control gear.

Accessories

Fixed mounting brackets size 50mm and 100mm, and extendable brackets with length between 195mm and 295mm.

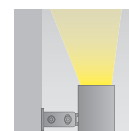
→ see page 96



Emission symmetrical 22°



Emission symmetrical 39°



Emission elliptical 15°/44°



POWER LED



Medium



Flood



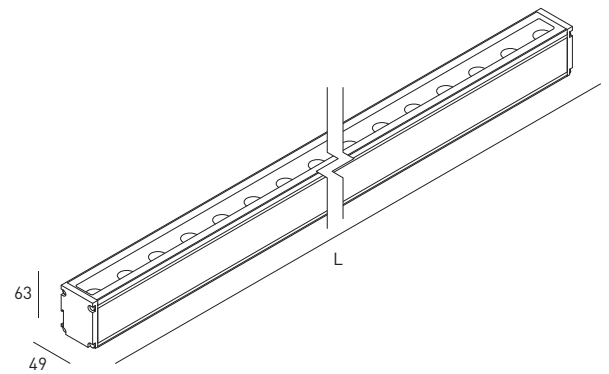
Elliptical

Aveline					Emission: symmetrical 22°		symmetrical 39°		elliptical 15°/44°	
Light source	Wattage	lm	kg	mm(L)	Code	Code	Code	Code	Code	Code
6 LED	9W	700	1,30	300	80040. __ NW	80041. __ NW	80042. __ NW			
12 LED	16W	1400	2,35	600	80043. __ NW	80044. __ NW	80045. __ NW			
18 LED	25W	2100	3,50	900	80046. __ NW	80047. __ NW	80048. __ NW			
24 LED	31W	2800	4,50	1200	80049. __ NW	80050. __ NW	80051. __ NW			
30 LED	40W	3400	5,50	1500	80052. __ NW	80053. __ NW	80054. __ NW			
<hr/>										
6 LED	9W	600	1,30	300	80040. __ WW	80041. __ WW	80042. __ WW			
12 LED	16W	1200	2,35	600	80043. __ WW	80044. __ WW	80045. __ WW			
18 LED	25W	1800	3,50	900	80046. __ WW	80047. __ WW	80048. __ WW			
24 LED	31W	2400	4,50	1200	80049. __ WW	80050. __ WW	80051. __ WW			
30 LED	40W	3000	5,50	1500	80052. __ WW	80053. __ WW	80054. __ WW			

220-240V / 50-60Hz

Integrated electronic control gear

NW (Neutral White): CRI >80 / K 4200
 WW (Warm White): CRI >80 / K 3000



Accessories → see page 96

Colour identification to be added to the code



11
Satin-finish
white



68
Grey



79
Corten
finish

AVELINE MINI

profile



grey



satin-finish white

Body

Extruded aluminium body in various lengths, with 38x36mm cross-sectional dimensions and anodised and enamelled die-cast aluminium end caps. Extra-clear tempered closing glass sealed to the body with silicone material. Inclusive of neoprene cable (L=0.5m) and cable gland.

Light sources

3, 6, 9, 12 or 15 white LEDs, available in the NW (Neutral White, 4000K) and WW (Warm White, 3000K) versions. Available in the 1-10V dimmable and Dali version.

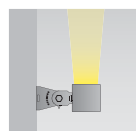
Power supply

24VDC power supply

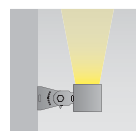
Accessories

35W, 60W, 70W, 100W and 150W electronic control gear. Wall- or ceiling-mounted mounting brackets available.

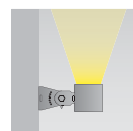
→ see page 96



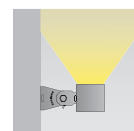
Emission symmetrical 12°



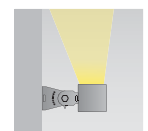
Emission symmetrical 22°



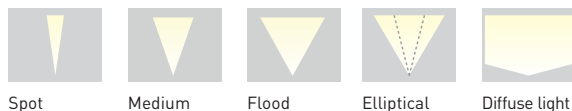
Emission symmetrical 39°



Emission diffuse



Emission elliptical 15°x44°



Aveline Mini						
Light source	Wattage	Tensione	mm(L)	kg	Emission	Codice
3 LED	3W	24V	300	0,60	12°	79080. __ NW / WW
					22°	79061. __ NW / WW
					39°	79062. __ NW / WW
					Diffusa	79060. __ NW / WW
					15x44°	79063. __ NW / WW

24V constant Tensione

NW (Neutral White): CRI >80 / lm 330 / K 4000
 WW (Warm White): CRI >80 / lm 290 / K 3000

6 LED	6W	24V	600	1,20	12°	79081. __ NW / WW
					22°	79065. __ NW / WW
					39°	79066. __ NW / WW
					Diffusa	79064. __ NW / WW
					15x44°	79067. __ NW / WW

24V constant Tensione

NW (Neutral White): CRI >80 / lm 670 / K 4000
 WW (Warm White): CRI >80 / lm 590 / K 3000

9 LED	9W	24V	900	1,55	12°	79082. __ NW / WW
					22°	79069. __ NW / WW
					39°	79070. __ NW / WW
					Diffusa	79068. __ NW / WW
					15x44°	79071. __ NW / WW

24V constant Tensione

NW (Neutral White): CRI >80 / lm 1010 / K 4000
 WW (Warm White): CRI >80 / lm 890 / K 3000

12 LED	12W	24V	1200	2,00	12°	79083. __ NW / WW
					22°	79073. __ NW / WW
					39°	79074. __ NW / WW
					Diffusa	79072. __ NW / WW
					15x44°	79075. __ NW / WW

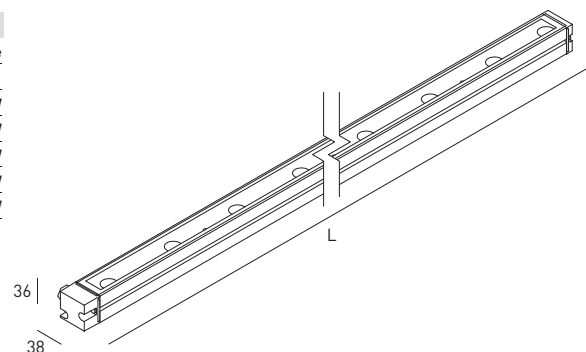
24V constant Tensione

NW (Neutral White): CRI >80 / lm 1350 / K 4000
 WW (Warm White): CRI >80 / lm 1190 / K 3000

15 LED	15W	24V	1500	2,60	12°	79084. __ NW / WW
					22°	79077. __ NW / WW
					39°	79078. __ NW / WW
					Diffusa	79076. __ NW / WW
					15x44°	79079. __ NW / WW

24V constant Tensione

NW (Neutral White): CRI >80 / lm 1700 / K 4000
 WW (Warm White): CRI >80 / lm 1490 / K 3000

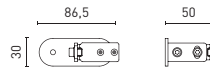


Accessories

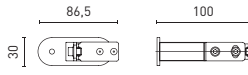
→ Aveline
Aveline Mini



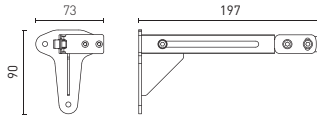
Fixed brackets
L=50
code 91161.__



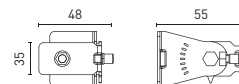
Fixed brackets
L=100
code 91162.__



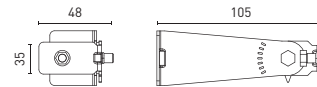
Extendable brackets
L=195-295
code 91160.__



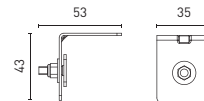
Pair of brackets
L=50
code 91164.00



Pair of brackets
L=100
code 91165.00



Pair of ceiling-mounted mounting brackets
code 91166.00



→ Aveline



Cut-Off lamina
L=300 code 91225.__
L=600 code 91226.__
L=900 code 91227.__
L=1200 code 91228.__
L=1500 code 91229.__

→ Aveline Mini



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



60W electronic control gear
220-240V / 50-60Hz
45,5×254×H35,5
code 30537.00



100W electronic control gear
96W 220-240V / 50-60Hz
300×40×H21
code 30538.00



150W electronic control gear
220-240V / 50-60Hz
63,5×270×H41
code 30539.00



Electronic control gear
IP67 220-240/24VDC 150W
code 38935.00



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

Colour identification to be added to the code



11
Satin-finish
white



68
Grey



79
Corten
finish





98/99



ТАРАНТИНО ИТАЛИЯ ГРИЛЬ БАР

СБЕРБАНК

LYRA

design: Martini Staff

LYRA

profile



Dynamic white multi-chip LED



Multi-chip RGBW LED



Mono-chip RGBW LED

Body

Extruded aluminium body in various lengths, with 56x75mm cross-sectional dimensions and anodised and enamelled die-cast aluminium end caps. Extra-clear tempered closing glass sealed to the body with silicone material. Inclusive of neoprene cable and cable gland.

Light sources

8, 12, 16, 20 or 30 DW (Dynamic White) or RGBW LEDs in the multi-chip version, and 16, 32 or 48 RGBW LEDs in the mono-chip version.

Power supply

Integrated electronic control gear. Colour control system with standard DMX-RDM. Four DMX-RDM channels.

Accessories

Fixed mounting brackets size 50mm and 100mm, and extendable brackets with length between 195mm and 295mm.

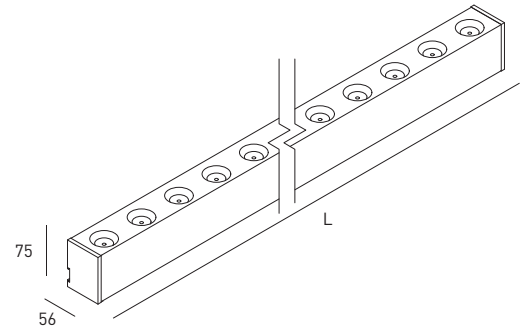


Lyra Dynamic white multi-chip LED

Light source	Wattage	lm	Optic	kg	mm(L)	Code
8 LED	48W	2080	Medium	2,60	570	79098. __ DW
			Flood			79099. __ DW
12 LED	75W	3120	Medium	3,85	850	79100. __ DW
			Flood			79101. __ DW
16 LED	95W	4160	Medium	5,00	1130	79102. __ DW
			Flood			79103. __ DW
20 LED	115W	5200	Medium	6,00	1410	79104. __ DW
			Flood			79105. __ DW

220-240V / 50-60Hz

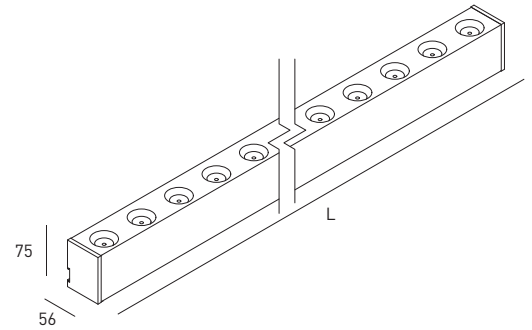
DW (Dinamic White): K 2700-6000



Lyra multi-chip RGBW LED

Light source	Wattage	lm	Optic	kg	mm (L)	Code
8 LED	33W	1635	Medium	2,60	570	79090. __ RGBW
			Flood			79091. __ RGBW
12 LED	49W	2450	Medium	3,85	850	79092. __ RGBW
			Flood			79093. __ RGBW
16 LED	66W	3270	Medium	5,00	1130	79094. __ RGBW
			Flood			79095. __ RGBW
20 LED	82W	4085	Medium	6,00	1410	79096. __ RGBW
			Flood			79097. __ RGBW

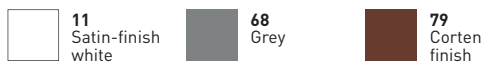
220-240V / 50-60Hz



Integrated electronic control gear

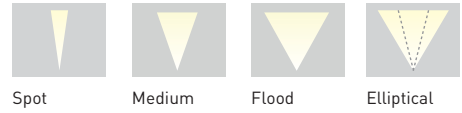
DMX-RDM colour control system, see page 378

Colour identification to be added to the code





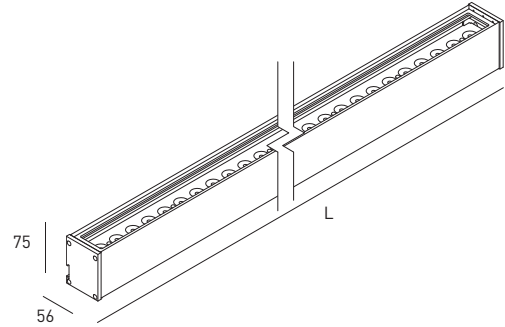
15°x44° elliptical distribution



Lyra mono-chip RGBW LED

Light source	Wattage	lm	Emission	kg	mm (L)	Code
16 LED	20W	1370	12°	2,40	515	79200. __ RGBW
			22°			79201. __ RGBW
			39°			79202. __ RGBW
			15°x44°			79203. __ RGBW
32 LED	36W	2740	12°	4,40	995	79204. __ RGBW
			22°			79205. __ RGBW
			39°			79206. __ RGBW
			15°x44°			79207. __ RGBW
48 LED	53W	4100	12°	6,50	1475	79208. __ RGBW
			22°			79209. __ RGBW
			39°			79210. __ RGBW
			15°x44°			79211. __ RGBW

220-240V / 50-60Hz



DMX-RDM colour control system, see page 380

Integrated electronic control gear

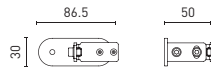
Colour identification to be added to the code



Accessories



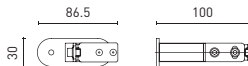
Fixed brackets
L50
code 91161. __



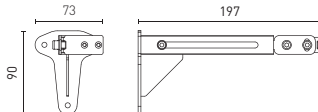
Cut-Off lamina (Lyra multi-chip)
L=570 code 91230. __
L=850 code 91231. __
L=1130 code 91232. __
L=1410 code 91233. __



Fixed brackets
L100
code 91162. __



Extendable brackets
L195-295
code 91160. __





АОМА





OSIO PIL

design: Matteo Nunziati, Martini Staff

OSIO PIL

pendant profile

page 112



wall-mounted profile

page 112



recessed profile

page 108





OSIO PIL

recessed walk-over profile



single module white LED



single module FL



continuous row FL

Body

Extruded aluminium body with cast aluminium end caps and tempered closing glass. Optical assembly openable from the side end cap by loosening the stainless steel screws.

Available in the single module or continuous row versions.

Light sources

16 or 24 LEDs, CW (Cool White, 6050K) or WW (Warm White, 3150K) version. 8 or 12 Full Colour RGB LEDs. T5 linear fluorescent lamps.

Power supply

Integrated electronic control gear.

Accessories

Longitudinal and transversal baffle, IP67 cable gland. End cap for recess box and end cap with frame for continuous row recessed version.

→ see page 111

  IP67  IK07

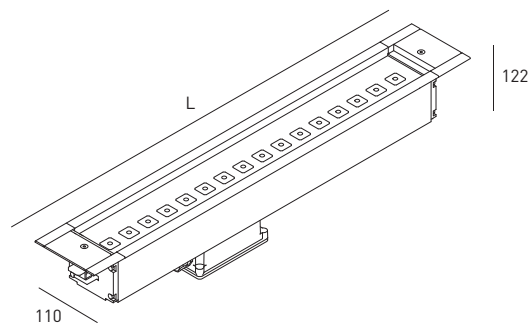


Osio Pil single module - White LED symmetrical optic

Light source	Wattage	lm	mm (L)	kg	Code
16 LED	27W	1400	704	5,00	78210. __ CW / WW
24 LED	41W	2050	1004	7,50	78211. __ CW / WW

220-240V / 50-60Hz

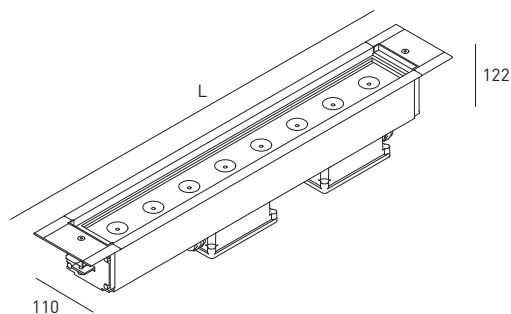
CW (Cool White): CRI >80 / K 6050
 WW (Warm White): CRI >80 / K 3150



Osio Pil single module - RGB LED* symmetrical optic

Light source	Wattage	lm	mm (L)	kg	Code
8 LED	35W	750	704	5,50	78230. __
12 LED	50W	1100	1004	7,50	78231. __

220-240V / 50-60Hz

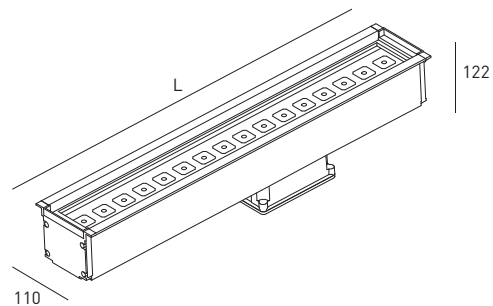


Osio Pil continuous row - White LED symmetrical optic

Light source	Wattage	lm	mm (L)	kg	Code
16 LED	27W	1400	604	5,00	78212. __ CW / WW
24 LED	41W	2050	904	7,50	78213. __ CW / WW

220-240V / 50-60Hz

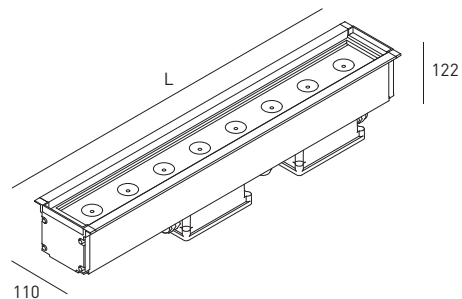
CW (Cool White): CRI >80 / K 6050
 WW (Warm White): CRI >80 / K 3150



Osio Pil continuous row - RGB LED* symmetrical optic

Light source	Wattage	lm	mm (L)	kg	Code
8 LED	35W	750	604	5,30	78235. __
12 LED	50W	1100	904	7,70	78236. __

220-240V / 50-60Hz



* Colour control system DMX512, see page 380

Integrated electronic control gear

Compulsory recess box (see table on next page)
 Accessories → see page 113

Colour identification to be added to the code

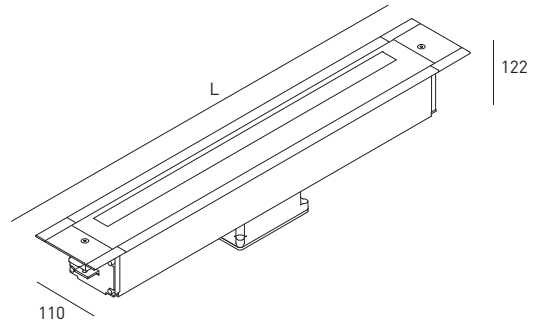




Osio Pil single module - FL T5 asymmetrical optic

Light source	Wattage	Fitting	lm	mm (L)	kg	Code
FL T5	14W	G5	1200	704	5,50	78170. __
	24W		1750			78171. __
	21W		1900	1004	6,40	78172. __
	39W		3100			78173. __
	28W		2600	1304	8,20	78174. __
	54W		4450			78175. __
	35W		3320	1604	9,50	78176. __

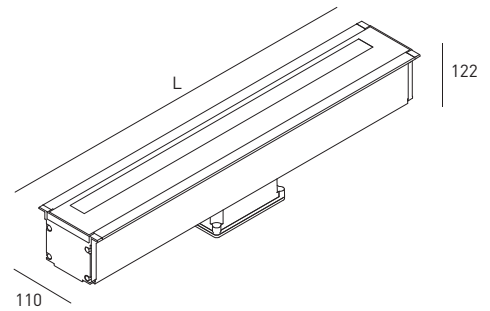
220-240V / 50-60Hz



Osio Pil continuous row - FL T5 asymmetrical optic

Light source	Wattage	Fitting	lm	mm (L)	kg	Code
FL T5	14W	G5	1200	604	5,00	78180. __
	24W		1750			78181. __
	21W		1900	904	6,00	78182. __
	39W		3100			78183. __
	28W		2600	1204	8,10	78184. __
	54W		4450			78185. __
	35W		3320	1504	9,00	78186. __

220-240V / 50-60Hz



Integrated electronic control gear

Compulsory recess box (see table below)

Colour identification to be added to the code



Recess Box

→ LED versions

Single module

mm (L)	Dimensions	Code
704	682×153×175	91060.00
1004	982×153×175	91061.00

Continuous row

mm (L)	Dimensions	Code
604	655×153×175	91066.00
904	955×153×175	91067.00

→ FL versions

Single module

mm (L)	Dimensions	Code
704	682×153×175	91060.00
1004	982×153×175	91061.00
1304	1282×153×175	91062.00
1604	1582×153×175	91063.00

Continuous row

mm (L)	Dimensions	Code
604	655×153×175	91066.00
904	955×153×175	91067.00
1204	1255×153×175	91068.00
1504	1555×153×175	91069.00

Accessoires

- Osio Pil single walk-over
- Osio Pil continuous row walk-over



IP67 cable gland for
pass-through wiring
connections
code **91058.00**

- Osio Pil single walk-over
FL T5
- Osio Pil continuous row walk-over
FL T5



Longitudinal baffle
with 40° fins
L=580 code **91075.00**
L=870 code **91076.00**
L=1160 code **91077.00**
L=1450 code **91078.00**



Transversal baffle
with 40° fins
L=580 code **91079.00**
L=870 code **91080.00**
L=1160 code **91081.00**
L=1450 code **91082.00**

- Osio Pil continuous row walk-over



End cap for recess box
(2-piece pack)
code **91065.00**



End cap for recess box for
installation with accessory
code 91096.__
(2-piece pack)
code **91097.00**



End cap with frame
and sealing gasket
(2-piece pack)
code **91096.__**



OSIO PIL

pendant / wall-mounted profile



pendant



wall-mounted

Body

Extruded aluminium body with cast aluminium end caps and tempered closing glass. Optical assembly openable from the side end cap by loosening the stainless steel screws.

Light sources

T5 linear fluorescent lamps with G5 base.

Power supply

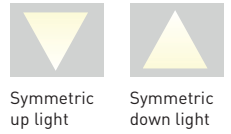
Integrated electronic control gear.

Accessories

Wall-mounting kit, pendant-mounting kit with fixed rod and IP67 cable gland..



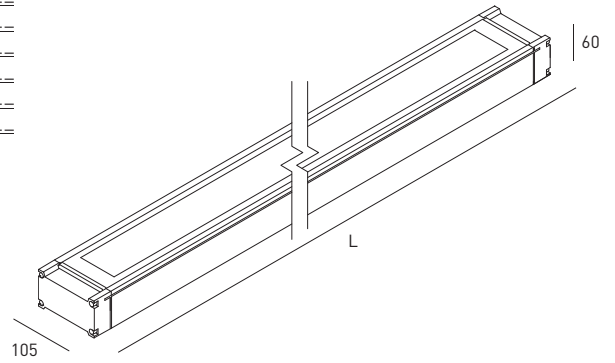
FL T5



Osio Pil pendant / wall-mounted

Light source	Wattage	Fitting	lm	mm (L)	kg	Code
FL T5	14W	G5	1200	649	3,40	78190. __
	24W		1750			78191. __
	21W		1900	949	4,60	78192. __
	39W		3100			78193. __
	28W		2600	1249	6,00	78194. __
	54W		4450			78195. __
	35W		3320	1549	7,00	78196. __

220-240V / 50-60Hz



Integrated electronic control gear

Colour identification to be added to the code



68
Grey



79
Corten
finish

Accessoires



Wall-mounting kit
code **91070.** __



IP67 cable gland for pass-through wiring connections
code **91057.00**



Suspension kit
with fixed rod
L=670 mm
code **91072.** __



manca di informazioni. Per info
Tb: 02 23 23 23 23





116/117



WALKIE TALKIE

design: Marco Casamonti

WALKIE TALKIE

recessed

WALKIE TALKIE 50 / 90 / 150

page 120



WALKIE TALKIE RECTANGULAR

page 134



WALKIE TALKIE WHITE - RGB

page 136



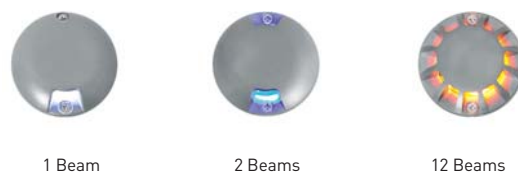
WALKIE TALKIE COLOUR

page 140



WALKIE TALKIE PATH MARKER

page 142





WALKIE TALKIE 50

recessed



Body

Cast aluminium body and bezel, tempered lower glass with sand-blasted or transparent finish, partially sand-blasted upper glass with 10mm thickness. Sand-blasted stainless steel visible frame.

The round model can be mounted on the floor, wall or ceiling, the ceiling-mounted version comes without upper decorative glass. The square model can be floor- or wall-mounted.

Light sources

One 1W LED available in the NW (Neutral White, 4000K) and WW (Warm White, 3000K) versions. QT-9 halogen lamps with G4 fitting.

Power supply

Electronic or electromagnetic control gear available as an accessory.

Accessories

Electronic or electromagnetic transformers, recess box for concrete and coloured dichroic filters.

→ see page 132

III F IP67 IK07



Floor-mounted



Wall-mounted



Ceiling-mounted



LED COB



AL QT-9



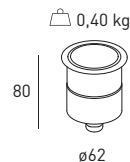
Diffuse light

Walkie Talkie 50 - round			floor	plasterboard wall	*ceiling
Light source	Wattage	Voltage	Code	Code	Code
LED White	1W	24V c.c.	76050.00 NW / WW	76051.00 NW / WW	76052.00 NW / WW

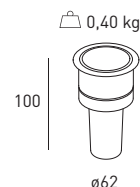
For installation on wall and ceiling \curvearrowright \varnothing 55

NW (Neutral White): CRI >80 / tm 15 / k 4000
 WW (Warm White): CRI >80 / tm 15 / k 3000

* Luminaire without upper glass



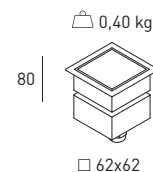
Walkie Talkie 50 - round			floor	plasterboard wall	*ceiling
Light source	Wattage	Voltage	Fitting	Code	Code
AL QT-9 sand-blasted g.	10W	12V	G4	76050.00	76051.00
AL QT-9 transparent glass	10W	12V	G4	76050.00.T	76051.00.T

 \varnothing 0,5 mFor installation on wall and ceiling \curvearrowright \varnothing 55

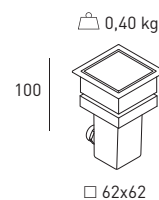
Walkie Talkie 50 - square			floor	plasterboard wall
Light source	Wattage	Voltage	Code	Code
LED White	1W	24V c.c.	76055.00 NW / WW	76056.00 NW / WW

For installation on wall \sloperightarrow 55x55

NW (Neutral White): CRI >80 / tm 15 / k 4000
 WW (Warm White): CRI >80 / tm 15 / k 3000



Walkie Talkie 50 - square			floor	plasterboard wall
Light source	Wattage	Voltage	Fitting	Code
AL QT-9 sand-blasted g.	10W	12V	G4	76055.00
AL QT-9 transparent glass	10W	12V	G4	76055.00.T

 \varnothing 0,5 mFor installation on wall \sloperightarrow 55x55

For AL QT-9 sources with sand-blasted glass: Max. glass temp. 55°C
 For AL QT-9 sources with transparent glass: Max. glass temp. 60°C

Stainless steel decorative frame

Control gear available as an accessory

The recess box is required for floor-mounted installation (see table below)

Recess box

Product	Recess box	Dimensions	Code
WT 50 \circ	Floor	132x156xH106	76053.00
	Solid floor/ceiling**	150x170xH135	76057.00

Product	Recess box	Dimensions	Code
WT 50 \square	Floor	132x156xH106	76058.00
	Solid floor**	150x170xH135	76059.00

** Only for recessed installation in solid walls for LED luminaires

WALKIE TALKIE 90

recessed



Body

Cast aluminium body and bezel, tempered lower glass with sand-blasted or transparent finish, partially sand-blasted upper glass with 10mm thickness. Sand-blasted stainless steel visible frame.

The round model can be mounted on the floor, wall or ceiling, the ceiling-mounted version comes without upper decorative glass. The square model can be floor- or wall-mounted.

Light sources

One 4W LED available in the NW (Neutral White, 4000K) and WW (Warm White, 3000K) versions. QT-9 and QR-CB35 halogen lamps.

Power supply

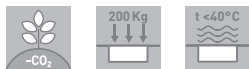
Electronic or electromagnetic control gear available as an accessory.

Accessories

Electronic or electromagnetic transformers and recess box.

→ see page 132

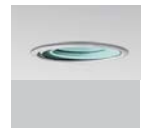
III F IP67 IK07



Floor-mounted



Wall-mounted



Ceiling-mounted



LED COB



AL QT-9



AL QR-CB35



Diffuse light

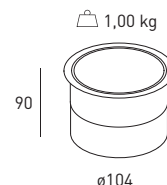
Walkie Talkie 90 - round			floor	plasterboard wall	*ceiling
Light source	Wattage	Voltage	Code	Code	Code
LED White	4W	24V c.c.	76080.00 NW / WW	76081.00 NW / WW	76082.00 NW / WW

For installation on wall and ceiling \curvearrowright \varnothing 95

NW (Neutral White): CRI >80 / lm 120 / K 4000

WW (Warm White): CRI >80 / lm 110 / K 3000

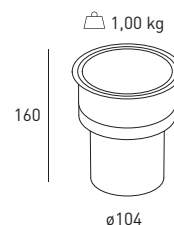
* Luminaire without upper glass



Walkie Talkie 90 - round			floor	plasterboard wall	*ceiling
Light source	Wattage	Voltage	Fitting	Code	Code
AL QT-9 sand-blasted g.	20W	12V	G4	76080.00	76081.00
AL QR-CB35 sand-blasted g.			GU4	76080.00	76081.00
AL QT-9 transparent glass			G4	76080.00.T	76081.00.T
AL QR-CB35 transparent g.			GU4	76080.00.T	76081.00.T

For installation on wall and ceiling \curvearrowright \varnothing 95

$\lceil \rightarrow 0,5 \text{ m} \rceil$



For AL QT-9 sources with sand-blasted glass: Max. glass temp. 55°C
 For AL QT-9 sources with transparent glass: Max. glass temp. 60°C
 For AL QR-CB35 sources with sand-blasted glass: Max. glass temp. 75°C
 For AL QR-CB35 sources with transparent glass: Max. glass temp. 80°C

Stainless steel decorative frame

Control gear available as an accessory


The recess box is required for floor-mounted installation (see table below)

Recess box

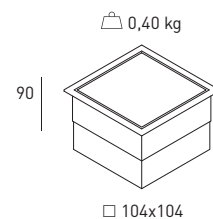
Product	Recess box	Dimensions	Code
WT 90 \circ	Floor	250x300xH120	76083.00
	Solid floor/ceiling**	150x170xH135	76087.00

** Only for recessed installation in solid walls for LED luminaires

Walkie Talkie 90 - square			floor	plasterboard wall
Light source	Wattage	Voltage	Code	Code
LED White	4W	24V c.c.	76085.00 NW / WW	76086.00 NW / WW


For installation on wall  95x95

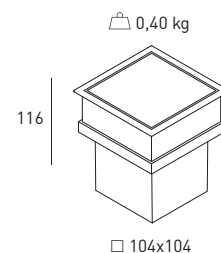
NW (Neutral White): CRI >80 / lm 120 / K 4000
 WW (Warm White): CRI >80 / lm 110 / K 3000



Walkie Talkie 90 - square			floor	plasterboard wall	
Light source	Wattage	Voltage	Fitting	Code	Code
AL QT-9 sand-blasted g.	20W	12V	G4	76085.00	76086.00
AL QR-CB35 sand-blasted g.			GU4	76085.00	76086.00
AL QT-9 transparent glass			G4	76085.00.T	76086.00.T
AL QR-CB35 transparent g.			GU4	76085.00.T	76086.00.T

(→ 0,5 m)

For installation on wall  95x95



For AL QT-9 sources with sand-blasted glass: Max. glass temp. 55°C
 For AL QT-9 sources with transparent glass: Max. glass temp. 60°C
 For AL QR-CB35 sources with sand-blasted glass: Max. glass temp. 75°C
 For AL QR-CB35 sources with transparent glass: Max. glass temp. 80°C

Stainless steel decorative frame

Control gear available as an accessory

The recess box is required for floor-mounted installation
 (see table below)

Recess box

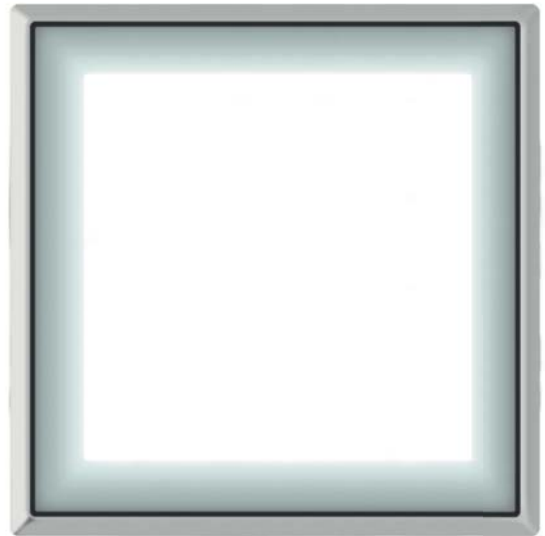
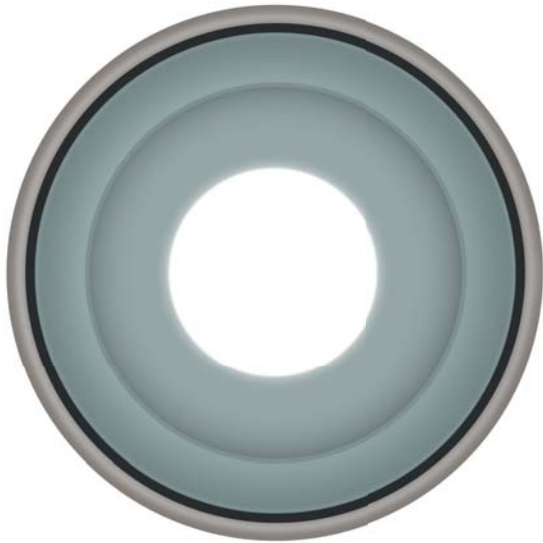
Product	Recess box	Dimensions	Code
WT 90 □	Floor	250×300×H120	76088.00
	Parete piena**	150×170×H135	76089.00

** Only for recessed installation in solid walls for LED luminaires



WALKIE TALKIE 150

recessed



Body

Cast aluminium body and bezel, tempered lower glass with sand-blasted or transparent finish, upper glass with 10mm thickness and partially sand-blasted finish. Sand-blasted stainless steel visible frame.

The round model can be mounted on the floor, wall or ceiling, the ceiling-mounted version comes without upper decorative glass. The square model can be floor- or wall-mounted. Version available with swivelling light source.

Light sources

One 8W LED available in the NW (Neutral White, 4000K) and WW (Warm White, 3000K) versions. TC-SE compact fluorescent lamps.

Power supply

Electronic or electromagnetic control gear available as an accessory.

Accessories

Electronic or electromagnetic transformers. IP40 and IP67 electronic transformers. Recess box.

→ see page 132

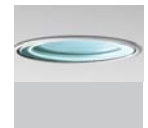
III F IP67 IK07



Floor-mounted



Wall-mounted



Ceiling-mounted



LED COB



AL QT-9



FL TC-T



AL QT-12



AL QR-CB51



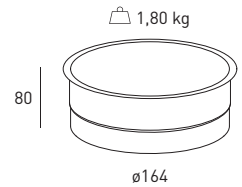
Diffuse light

Walkie Talkie 150 - round			floor	plasterboard wall	*ceiling
Light source	Wattage	Voltage	Code	Code	Code
LED White	8W	24V c.c.	76140.00 NW / WW	76141.00 NW / WW	76142.00 NW / WW

For installation on wall and ceiling \varnothing 155

NW (Neutral White): CRI >80 / lm 180 / K 4000
 WW (Warm White): CRI >80 / lm 170 / K 3000

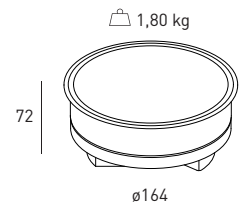
* Luminaire without upper glass



Walkie Talkie 150 - H70 round			floor	plasterboard wall	*ceiling	
Light source	Wattage	Voltage	Fitting	Code	Code	Code
AL QT-9 sand-blasted g.	20W	12V	G4	76140.00	76141.00	76142.00
AL QT-9 transparent glass			G4	76140.00.T	76141.00.T	76142.00.T

For installation on wall and ceiling \varnothing 155

\varnothing 0,5 m



For AL QT-9 sources with sand-blasted glass: Max. glass temp. 70°C
 For AL QT-9 sources with transparent glass: Max. glass temp. 75°C

Stainless steel decorative frame

Control gear available as an accessory

The recess box is required for floor-mounted installation
 (see table below)

Recess box

Product	Recess box	Dimensions	Code
WT 150 ○	Floor	260×300×H111	76153.00
	Solid floor/ceiling**	214×232×H138	76147.00

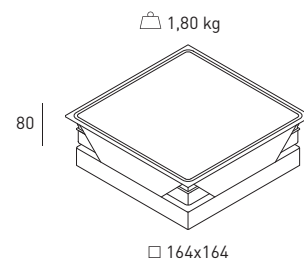
Product	Recess box	Dimensions	Code
WT 150 H70 ○	Floor	220×240×H76	76143.00

** Only for recessed installation in solid walls for LED luminaires

Walkie Talkie 150 - square			floor	plasterboard wall
Light source	Wattage	Voltage	Code	Code
LED White	8W	24V c.c.	76145.00 NW / WW	76146.00 NW / WW

For installation on wall \sphericalangle 155x155

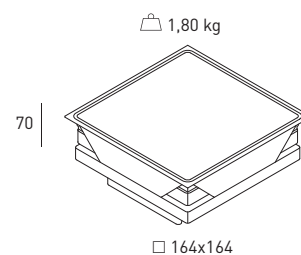
NW (Neutral White): CRI >80 / lm 180 / K 4000
 WW (Warm White): CRI >80 / lm 170 / K 3000



Walkie Talkie 150 - H70 square			floor	plasterboard wall	
Light source	Wattage	Voltage	Fitting	Code	Code
AL QT-9 sand-blasted g.	20W	12V	G4	76145.00	76146.00
AL QT-9 transparent glass			G4	76145.00.T	76146.00.T

For installation on wall \sphericalangle 155x155

(\rightarrow 0,5 m)



For AL QT-9 sources with sand-blasted glass: Max. glass temp. 70°C
 For AL QT-9 sources with transparent glass: Max. glass temp. 75°C

Stainless steel decorative frame

Electronic control gear available as an accessory

The recess box is required for floor-mounted installation
 (see table below)

Recess box

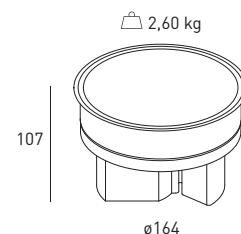
Product	Recess box	Dimensions	Code	Product	Recess box	Dimensions	Code
WT 150 \square	Floor	260x300xH111	76158.00	WT 150 H70 \square	Floor	220x240xH76	76148.00
	Solid floor**	214x232xH138	76149.00				

** Only for recessed installation in solid walls for LED luminaires

Walkie Talkie 150 - H107 round				floor	plasterboard wall	*ceiling
Light source	Wattage	Voltage	Fitting	Code	Code	Code
AL QT-12 sand-blasted g.	35W	12V	GY6,35	76150.00	76151.00	76152.00
AL QR- CB51 sand-blasted g.	50W		GU5,3	76150.00	76151.00	76152.00
AL QT-12 transparent glass	35W		GY6,35	76150.00.T	76151.00.T	76152.00.T
AL QR- CB51 transparent g.	50W		GU5,3	76150.00.T	76151.00.T	76152.00.T

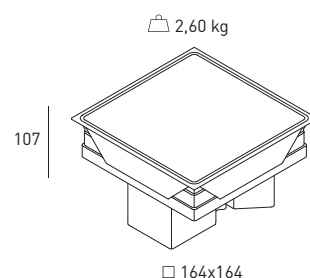
For installation on wall and ceiling \curvearrowright \varnothing 155

* Luminaire without upper glass



Walkie Talkie 150 - H107 square				floor	plasterboard wall
Light source	Wattage	Voltage	Fitting	Code	Code
AL QT-12 sand-blasted g.	35W	12V	GY6,35	76155.00	76156.00
AL QR- CB51 sand-blasted g.	50W		GU5,3	76155.00	76156.00
AL QT-12 transparent glass	35W		GY6,35	76155.00.T	76156.00.T
AL QR- CB51 transparent g.	50W		GU5,3	76155.00.T	76156.00.T

For installation on wall \sphericalangle 155x155



For AL QT-12 sources with sand-blasted glass: Max. glass temp. 90°C
 For AL QT-12 sources with transparent glass: Max. glass temp. 95°C
 For AL CB-51 sources with sand-blasted glass: Max. glass temp. 105°C
 For AL CB-51 sources with transparent glass: Max. glass temp. 110°C

Stainless steel decorative frame

Electronic control gear available as an accessory
 Luminaire inclusive of light source swivelling accessory

The recess box is required for floor-mounted installation
 (see table below)

Recess box

Product	Recess box	Dimensions	Code
WT 150 H107 \circ	Floor	260x300xH111	76153.00

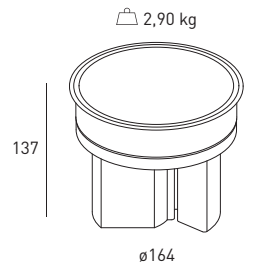
Product	Recess box	Dimensions	Code
WT 150 H107 \square	Floor	260x300xH111	76158.00

Walkie Talkie 150 - H137 round				floor	plasterboard wall	*ceiling
Light source	Wattage	Voltage	Fitting	Code	Code	Code
AL QT-12 sand-blasted g.	35W	12V	GY6,35	76160.00	76161.00	76162.00
AL QR- CB51 sand-blasted g.			GU5,3	76160.00	76161.00	76162.00
AL QT-12 transparent glass			GY6,35	76160.00.T	76161.00.T	76162.00.T
AL QR- CB51 transparent g.			GU5,3	76160.00.T	76161.00.T	76162.00.T
230V / 50Hz						☐ → 0,5 m

Integrated electromagnetic control gear

For installation on wall and ceiling ☐ ø155

* Luminaire without upper glass

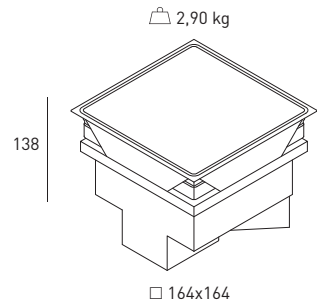


Walkie Talkie 150 - H137 square				floor	plasterboard wall
Light source	Wattage	Voltage	Fitting	Code	Code
AL QT-12 sand-blasted g.	35W	12V	GY6,35	76165.00	76166.00
AL QR- CB51 sand-blasted g.			GU5,3	76165.00	76166.00
AL QT-12 transparent glass			GY6,35	76165.00.T	76166.00.T
AL QR- CB51 transparent g.			GU5,3	76165.00.T	76166.00.T
230V / 50Hz					☐ → 0,5 m

Integrated electromagnetic control gear

For installation on wall ☐ 155x155

For AL QT-12 sources with sand-blasted glass: Max. glass temp. 85°C
 For AL QT-12 sources with transparent glass: Max. glass temp. 90°C
 For AL CB-51 sources with sand-blasted glass: Max. glass temp. 95°C
 For AL CB-51 sources with transparent glass: Max. glass temp. 100°C



Stainless steel decorative frame

Swivelling light source only for versions .T code **76320.00**

The recess box is required for floor-mounted installation (see table below)

Recess box

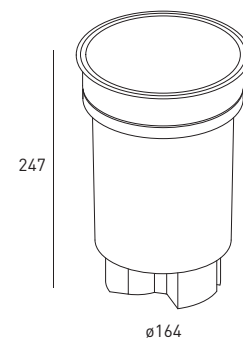
Product	Recess box	Dimensions	Code	Product	Recess box	Dimensions	Code
WT 150 H137 ☉	Floor	260x300xH141	76163.00	WT 150 H137 ☐	Floor	260x300xH141	76168.00

Walkie Talkie 150 - H247 round				floor
Light source	Wattage	Fitting	kg	Code
FL TC-T sand-blasted g.	18W	GX24d-2	3,70	76167.00
FL TC-T transparent glass				76167.00.T
230V / 50Hz				☐→ 0,5 m

Integrated electromagnetic control gear

Walkie Talkie 150 - H247 round				floor
Light source	Wattage	Fitting	kg	Code
AL PAR30S sand-blasted g.	75W	E27	3,40	76176.00
FL Genura sand-blasted g.	23W			76176.00
AL PAR30S transparent glass	75W			76176.00.T
FL Genura transparent glass	23W			76176.00.T
				☐→ 0,5 m

Mains voltage operation



For FL TC-T sources with sand-blasted glass: Max. glass temp. 40°C
 For FL TC-T sources with transparent glass: Max. glass temp. 45°C
 For AL PAR30S sources with sand-blasted glass: Max. glass temp. 100°C
 For AL PAR30S sources with transparent glass: Max. glass temp. 105°C
 For FL Genura sources with sand-blasted glass: Max. glass temp. 45°C
 For FL Genura sources with transparent glass: Max. glass temp. 55°C

Stainless steel decorative frame

The recess box is required for floor-mounted installation
 (see table below)

Recess box

Product	Recess box	Dimensions	Code
WT 150 H247 ○	Floor	260×300×H251	76169.00

Accessories

→ Walkie Talkie 50 AL
round



Coloured dichroic filters
Blue code **92838.00**
Magenta code **92839.00**
Yellow code **92840.00**
Green code **92841.00**
Red code **92842.00**

→ Walkie Talkie 50 AL
square



Coloured dichroic filters
Blue code **92843.00**
Magenta code **92844.00**
Yellow code **92845.00**
Green code **92846.00**
Red code **92847.00**

→ Walkie Talkie 50 LED
Walkie Talkie 90 LED
Walkie Talkie 150 LED



20W electronic control gear
IP40110-240/24VDC
112×38×H27
code **76449.00**

WT-50: suitable for controlling
up to 17 luminaires
WT-90: suitable for controlling
up to 4 luminaires
WT-150: suitable for controlling
up to 2 luminaires



70W electronic control gear
IP67 230-240/24VDC
250×75×H50
code **38934.00**

WT-50: suitable for controlling
up to 60 luminaires
WT-90: suitable for controlling
up to 15 luminaires
WT-150: suitable for controlling
up to 8 luminaires



150W electronic control gear
IP67 220-240/24VDC
270×80×H55
code **38935.00**

WT-50: suitable for controlling
up to 135 luminaires
WT-90: suitable for controlling
up to 30 luminaires
WT-150: suitable for controlling
up to 15 luminaires

→ Walkie Talkie 50 AL
Walkie Talkie 90 AL
Walkie Talkie 150 AL



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



20W electromagnetic
control gear IP68
ø72×110
code **78476.00**



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



100W electromagnetic
control gear IP68
140×133×H165
code **76054.00**



WALKIE TALKIE RECTANGULAR

recessed



recessed rectangular



recessed brick

Body

Cast aluminium body and bezel, tempered lower glass with sand-blasted or transparent finish, upper glass with 10mm thickness and partially sand-blasted finish. Sand-blasted stainless steel visible frame. Wall- or floor-mounted installation.

Light sources

TC-SE compact fluorescent lamps.

Power supply

Integrated electromagnetic control gear.

Accessories

Recess box.

⊥ IP67



Brick recessed,
installation
on wall for
UNI 8942/2 bricks



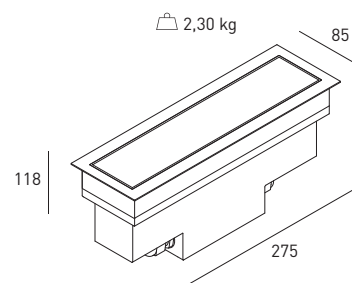
FL TC-SE



Walkie Talkie rectangular recessed			floor	plasterboard wall
Light source	Wattage	Fitting	Code	Code
FL TC-SE	11W	2G7	76180.00	76185.00
230V / 50Hz			⌀ 0,5 m	

Integrated electromagnetic control gear

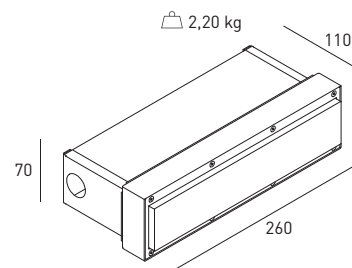
For plasterboard walls \sphericalangle 265x75



Walkie Talkie brick recessed			wall with exposed bricks
Light source	Wattage	Fitting	Code
FL TC-SE	11W	2G7	76170.00
230V / 50Hz			

Integrated electromagnetic control gear

Designed for bricks conforming to UNI 8942/2: 250x55x120



For FL TC-SE sources: Max. glass temp. 45°C

Stainless steel decorative frame

The recess box is required for floor-mounted installation (see table below)

Recess box

Product	Recess box	Dimensions	Code
WT rectangular	Floor	142x390x123	76183.00
WT bricks	Wall-mounted with bricks measuring	72x262x122	76173.00

WALKIE TALKIE WHITE - RGB

recessed walk-over



Body

Cast aluminium body and closing bezel, acid-etched diffusing glass, stainless steel fixing screws.

Light sources

3W LED available in the NW (Neutral White, 4000K) and WW (Warm White, 3000K) versions with CRI>80. Full Colour RGB LED max 3W.

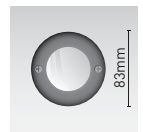
Power supply

350 mA DC power supply. 24V DC power supply.

Accessories

Controller, control box and signal amplifier for DMX 512 colour control system.

III F IP67 IK07



Compact dimensions:
83mm



POWER LED



NW



WW



RGB



Diffuse light

Walkie Talkie white

Light source	Voltage	Wattage	Code
LED White	24V c.c.	3W	76489. __ NW / WW

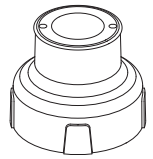
For floors and solid walls
Luminaire inclusive of recess box for concrete

NW (Neutral White): CRI >80 / tm 160 / K 4000
WW (Warm White): CRI >80 / tm 130 / K 3000

0,40 kg

ø83

105



ø128

Walkie Talkie RGB

Light source	Wattage	Code
LED RGB Full Color	max 3W	76491. __

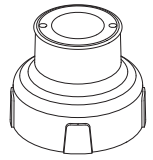
350 mA DC

For floors and solid walls
Luminaire inclusive of recess box for concrete
DMX512 colour control system, see page 380

0,40 kg

ø83

105



ø128

Colour identification to be added to the code



68
Grey



86
Anthracite
grey

Accessories

→ Walkie Talkie white



20W electronic control gear
IP40110-240/24VDC
112×38×H27
code **76449.00**
suitable for controlling up to 6
luminaires



70W electronic control gear
IP67 230-240/24VDC
250×75×H50
code **38934.00**
suitable for controlling up to 21
luminaires



150W electronic control gear
IP67 220-240/24VDC
270×80×H55
code **38935.00**
suitable for controlling up to 46
luminaires

→ Walkie Talkie RGB



RGB control gear
IP65 230-240V / 50-60Hz
180×130×H80
code **76492.00**





WALKIE TALKIE COLOUR

recessed



Body

Stainless steel body, tempered closing glass available in rounded or bulging version.

Light sources

One 1W LED available in the cool white, blue, amber, green or red versions.

Power supply

24VDC power supply.

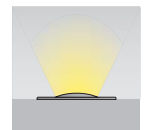
Accessories

Recess box for concrete, electronic control gears.

III F IP68 IK09



Flat glass



Bulging glass



LED THT



CW



Blue



Amber



Green



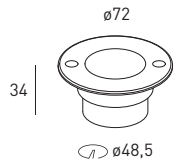
Red



Path marker light

Walkie Talkie Colour		flat glass		bulging glass
Light source	Wattage	Voltage	Code	Code
LED Cool White	1W	24V c.c.	76440.00	76430.00
Blue			76441.00	76431.00
Amber			76442.00	76432.00
Green			76444.00	76434.00
Red			76445.00	76435.00

0,15 kg



Electronic control gear available as an accessory

Stainless steel decorative frame

Accessories



Recess box for concrete
65×65×H50
code **76448.00**



20W electronic control gear
IP40 110-240/24VDC
(suitable for controlling up to 17 luminaires)
112×38×H27
code **76449.00**



70W electronic control gear
IP67 230-240/24VDC
(suitable for controlling up to 65 luminaires)
250×75×H50
code **38934.00**



150W electronic control gear
IP67 230-240/24VDC
(suitable for controlling up to 145 luminaires)
270×80×H55
code **38935.00**

WALKIE TALKIE PATH MARKER

recessed



1 beam



2 beams



12 beams

Body

Recessed luminaire for grazing light illumination. Aluminium or stainless steel body with 66mm total diameter and 1, 2 or 12 apertures for light emission.

Light sources

One 1W LED available in the cool white, blue, amber, green or red versions.

Power supply

12VDC power supply.

Accessories

Electronic control gear, pole height 200, 500 and 800mm, floor anchoring bracket and mounting bracket with anchor bolts for pole.

III F IP68 IK07/IK10





1 beam

2 beams

12 beams

Path marker light

0,30 kg

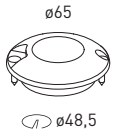
Walkie Talkie Path Marker - stainless steel			1 beam	2 beams	12 beams
Light source	Wattage	Voltage	Code	Code	Code
LED Cool White	1W	12V c.c.	76240.00	76250.00	76290.00
Blue			76241.00	76251.00	76291.00
Amber			76242.00	76252.00	76292.00
Green			76244.00	76254.00	76294.00
Red			76245.00	76255.00	76295.00

IK10

500kg

1 beam

10

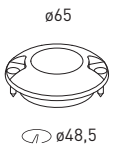


ø48,5

0,30 kg

2 beams

10



ø48,5

0,30 kg

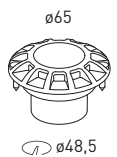
Walkie Talkie Path Marker - coated aluminium			1 beam	2 beams	12 beams
Light source	Wattage	Voltage	Code	Code	Code
LED Cool White	1W	12V c.c.	76240. __	76250. __	76290. __
Blue			76241. __	76251. __	76291. __
Amber			76242. __	76252. __	76292. __
Green			76244. __	76254. __	76294. __
Red			76245. __	76255. __	76295. __

IK07

100kg

12 beams

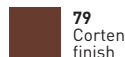
40



ø48,5

Electronic control gear available as an accessory

Colour identification to be added to the code



Accessories



Floor anchoring bracket for pole
code **76266.00**



Mounting bracket with anchor bolts for pole
code **76267.00**



Pole H200
code **76237. __**
Pole H500
code **76238. __**
Pole H800
code **76239. __**



Recess box for concrete
65×65×H80
code **76268.00**



70W electronic control gear
IP67 230-240/12VDC
(suitable for controlling
65 luminaires)
250×75×H50
code **38933.00**



15W electronic control gear
IP20 230-240/12VDC
(suitable for controlling
13 luminaires)
123×39×H28
code **38919.00**



O R V N I T D J X S L W

B C O E M F S T M S E Y



N D F X M E J P I R A L F

G L S I G U L A R W B S F



146/147



PORFIDO

design: Pier Filippo Ferrari

PORFIDO

recessed walk-over/drive-over



Body

Recessed floor-mounted luminaire comprising a tempered moulded glass (thickness 7 mm) with acid-etched satin finish, supported by a die-cast aluminium support. Available with high-power LEDs in a variety of colours, including the RGB version. Basic dimensions 88x88 and 76x76mm.

Light sources

One 1W LED available in the warm white, cool white, blue, amber, green or red versions. Also available in the RGB Full Colour 3W version (1 LED).

Power supply

Electronic control gear available as an accessory.


Accessories

Electronic control gears available in various wattages and IP ratings. DMX512 controller for RGB version.

III F IP67 IK09



* maximum transit speed 30km/h

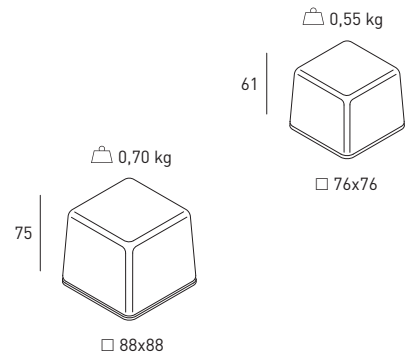
 POWER LED



Porfido			88x88xH75	76x76xH61
Light source	Wattage	Voltage	Code	Code
LED Warm white	1W	12V c.c.	76288.00	76398.00
Cool white			76280.00	76390.00
Blue			76281.00	76391.00
Amber			76282.00	76392.00
Green			76284.00	76394.00
Red			76285.00	76395.00
LED RGB	3W	—	76286.00	76396.00

WW (Warm White): CRI >80 / K 3000
 CW (Cool White): CRI >80 / K 6050

DMX512 colour controller see page 380
 Control gear available as an accessory



Colours

Acid-etched satin moulded glass

Accessories



15W constant voltage control gear
 IP20 220-240/12VDC (suitable
 for controlling up to 13 luminaires)
 123x39xH28
 code 38919.00



70W constant voltage control gear
 IP67 230-240/12VDC (suitable
 for controlling up to 65 luminaires)
 250x75xH50
 code 38933.00





150/151



BRIKKO

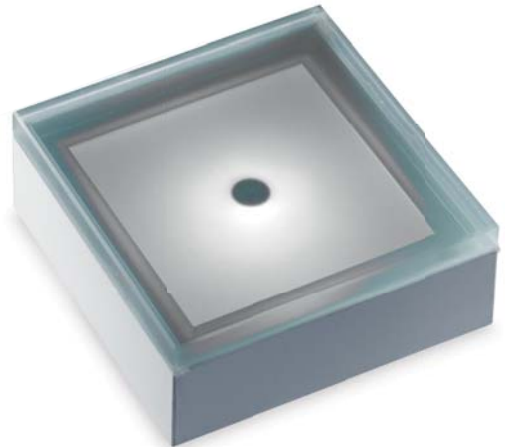
design: Martini Staff

BRIKKO

recessed walk-over / drive-over



anti-slip glass



transparent glass

Body

Square-shaped recessed or floor-mounted luminaire, size 101x101, depth 40mm.

Powder-coated die-cast anodised aluminium body. Tempered 19mm thick glass with anti-slip glossy or ice finish.

Light sources

One 1W LED available in the warm white and cool white, blue, amber, green or red versions.

Power supply

12VDC power supply

Accessories

Recess box for concrete and electronic control gears with various wattages and IP ratings.

  IP67    IK09



* max transit speed 30km/h



POWER LED



WW



CW



Blue



Amber



Green



Red

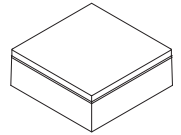


Path marker light

Brikko	Light source	Wattage	Voltage	transparent glass	anti-slip glass
				Code	Code
LED White	1W	12V	75080.00 ww / cw	75090.00 ww / cw	
Blue			75081.00	75091.00	
Amber			75082.00	75092.00	
Green			75084.00	75094.00	
Red			75085.00	75095.00	

0,70 kg

40



101x101

WW (Warm White): CRI >80 / tm 80 / K 3000
 CW (Cool White): CRI >80 / tm 110 / K 6050

Electronic control gear available as an accessory

Accessories



15W constant voltage electronic control gear
 IP20 230-240/12VDC
 suitable for controlling up to 13 luminaires
 123x39xH28
 code 38919.00



70W constant voltage electronic control gear
 IP67 230-240/12VDC
 suitable for controlling up to 65 luminaires
 code 38933.00

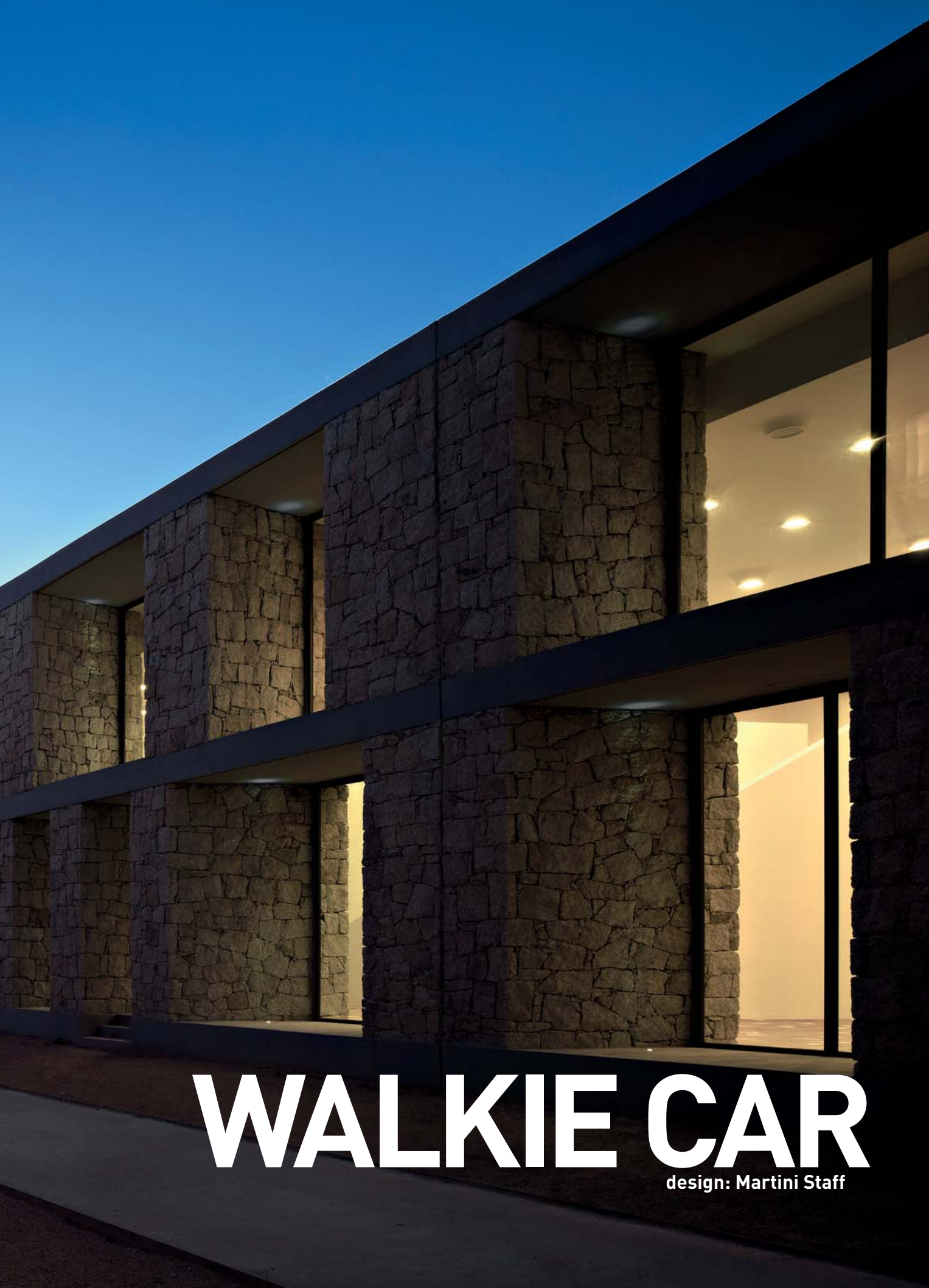


Recess box for concrete
 code 93460.00





154/155



WALKIE CAR

design: Martini Staff

WALKIE CAR 230/300

recessed carrabile



Walkie Car 230



Walkie Car 300

Body

IP67 floor-recessed luminaire, die-cast aluminium body and stainless steel bezel with tempered glass featuring high resistance to static loads. The lamps and LEDs are integrated into a swivelling structure with $\pm 15^\circ$ inclination. The recess box is supplied with the luminaire.

Light sources

AR111 and PAR30S halogen lamps with incorporated reflector, and compact fluorescent lamps. Metal halide lamps with E27, G12 base and with double-ended R \times 7s base. High-power 23W or 31W COB LEDs available in the WW (Warm White, 3000K) CRI $>$ 80 version. The RGB version mounts 7 RGBW high-power LEDs (30W).

Power supply

Control gears incorporated in the body. The electromagnetic circuit on the metal halide version is equipped with a PFC capacitor.

Accessories

Baffle.

  IP67   IK10



* maximum transit speed 30km/h

 POWER LED



Medium



Flood



Elliptical



LED COB



Direct
asymmetrical



AL PAR30S



MH PAR30



AL AR111

Beam opening according
to the chosen lamp



MH (G12)



Flood



MH (Rx7s)



Elliptical



FL TC-T

FL TC-TE



Wide flood



Walkie Car 230					
Light source	Wattage	Optic	kg	Code	
12 LED	12W	Medium	7,20	78851.00 NW / WW	
		Flood		78852.00 NW / WW	
		Elliptical		78853.00 NW / WW	

220-240V / 50-60Hz

Integrated electronic control gear

7 LED RGBW*	max 29W	Medium	7,20	78857.00 RGBW	
--------------------	---------	--------	------	---------------	--

220-240V / 50-60Hz

Integrated electronic control gear

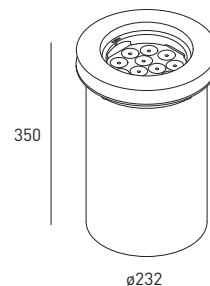
NW (Neutral White): CRI >80 / lm 1360 / K 4200

WW (Warm White): CRI >80 / lm 1200 / K 3000

RGBW: lm 1590

The LED unit can be adjusted by $\pm 15^\circ$ thanks to a swivelling system

*DMX-RDM colour control system, see page 380



Walkie Car 230						
Light source	Wattage	lm	Beam	kg	Code	
LED	23W	2640	25°+25°/21°+25°	5,00	78858.00 WW	
		31W	3830		26°+26°/24°+24°	78864.00 WW

220-240V / 50-60Hz

High-vacuum metallic polycarbonate optic

Integrated electronic control gear

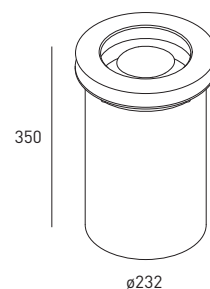
LED	23W	2640	40°+40°/31°+41°	5,00	78868.00 WW	
		31W	3830		42°+42°/35°+40°	78865.00 WW

220-240V / 50-60Hz

High-performance white polycarbonate optic

Integrated electronic control gear

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



Walkie Car 230						adjustable symmetrical optic $\pm 15^\circ$
Light source	Wattage	Fitting	Glass temp.	kg	Code	

AL PAR30S	75W	E27	max 100 °C	6,40	76223.00	
------------------	-----	-----	------------	------	----------	--

Mains voltage operation

□ → 0,5 m

Inclusive of 75W lamp

AL AR111	50W	G53	max 125 °C	7,00	76224.00	
-----------------	-----	-----	------------	------	----------	--

230V / 50Hz

□ → 0,5 m

Inclusive of 50W 24° lamp

Integrated electromagnetic control gear

MH	35W	G12	max 90 °C	7,30	76220.00	
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230V / 50Hz

□ → 0,5 m

Inclusive of 35W 3000K lamp

Integrated electromagnetic control gear

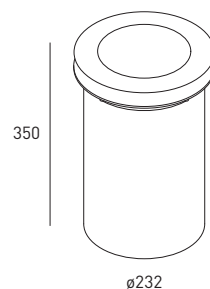
MH PAR30	35W	E27	max 90 °C	7,50	76222.00	
-----------------	-----	-----	-----------	------	----------	--

230V / 50Hz

□ → 0,5 m

Inclusive of 35W 3000K 30° lamp

Integrated electromagnetic control gear



Walkie Car 230						symmetrical optic
Light source	Wattage	Fitting	Glass temp.	kg	Code	

FL TC-T	26W	GX24d-3	max 70 °C	6,60	76225.00	
----------------	-----	---------	-----------	------	----------	--

230V / 50Hz

□ → 0,5 m

Inclusive of 26W 3000K lamp

Integrated electromagnetic control gear

Stainless steel decorative frame

Luminaires supplied with recess box

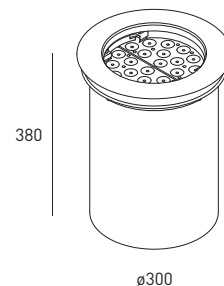
Walkie Car 300					
Light source	Wattage	Optic	kg	Code	
24 LEDs White	30W	Medium	10,2	78861.00 NW / WW	
		Flood		78862.00 NW / WW	
		Elliptical		78863.00 NW / WW	

220-240V / 50-60Hz

Integrated electronic control gear

NW (Neutral White): CRI >80 / lm 3550 / K 4200
 WW (Warm White): CRI >80 / lm 3120 / K 3000

The two LED units can be adjusted separately by $\pm 15^\circ$ thanks to a swivelling system



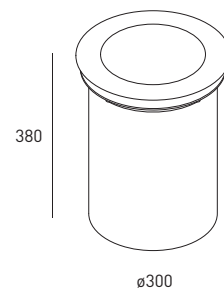
Walkie Car 300						adjustable symmetrical optic $\pm 15^\circ$
Light source	Wattage	Fitting	Glass temp.	kg	Code	
MH	70W	G12	max 125°C	10,0	76230.00	
230V / 50Hz						⌈→ 0,5 m⌋
Inclusive of 70W 3000K lamp						
Integrated electromagnetic control gear						

MH	150W	G12	max 140°C	9,50	76231.00	
230V / 50Hz						⌈→ 0,5 m⌋
Inclusive of 150W 3000K lamp						
Integrated electromagnetic control gear						

MH PAR30	70W	E27	max 130°C	10,3	76233.00	
230V / 50Hz						⌈→ 0,5 m⌋
Inclusive of 70W 3000K 40° lamp						
Integrated electromagnetic control gear						

MH	70W	RX7s	max 100°C	10,0	76232.00	
230V / 50Hz						⌈→ 0,5 m⌋
Inclusive of 70W 3000K lamp						
Integrated electromagnetic control gear						

AL AR111	100W	G53	max 210°C	9,70	76234.00	
230V / 50Hz						⌈→ 0,5 m⌋
Inclusive of 100W 45° lamp						
Integrated electromagnetic control gear						



Walkie Car 300						symmetrical optic
Light source	Wattage	Fitting	Glass temp.	kg	Code	
FL TC-TE	42W	GX24q-4	max 80 °C	8,60	76235.00	
220-240V / 50-60Hz						⌈→ 0,8 m⌋
Inclusive of 42W 3000K 30° lamp						
Integrated electronic control gear						

Stainless steel decorative frame

Luminaires supplied with recess box

Accessories

→ Walkie Car 230



Baffle
 (for HAL, MH, FL)
 code 76323.00

→ Walkie Car 300



Baffle
 (for HAL, MH, FL)
 code 76330.00

WALKIE CAR PATH MARKER

recessed drive-over



1 beam



2 beams



4 beams

Body

Die-cast aluminium monoblock recessed luminaire with tempered protective glass. Stainless steel fixing screws. Compulsory specific recess box supplied with the luminaire.

Light sources

One cool white, blue, amber, green or red 1W LED. QT-12 halogen lamp and TC-T compact fluorescent lamp (18W).

Power supply

Integrated electromagnetic control gear for the halogen and fluorescent versions. 12VDC power supply for LED versions.

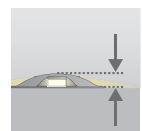
Accessories

Electronic control gear for LED versions.

III F IP67 IK10



Reduced 25 mm above ground height



* maximum transit speed 10km/h



POWER LED



CW



Blue



Amber



Green



Red



1 beam



2 beams



4 beams

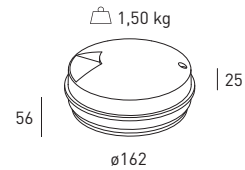


AL QT-12



FL TC-T

Walkie Car path marker				1 beam	2 beams	4 beams
Light source	Wattage	Voltage	Code	Code	Code	Code
LED Cool White	1W	12V c.c.	76450. __	76460. __	76470. __	
Blue			76451. __	76461. __	76471. __	
Amber			76452. __	76462. __	76472. __	
Green			76454. __	76464. __	76474. __	
Red			76455. __	76465. __	76475. __	

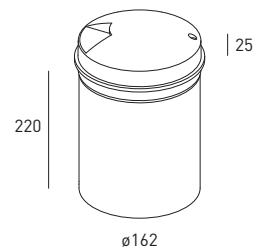


Electronic control gear available as an accessory

Walkie Car path marker				1 beam	2 beams	4 beams
Light source	Wattage	Fitting	Glass temp.	Code	Code	Code
AL QT-12	35W	GY6,35	max 70 °C	76201. __	76202. __	76204. __
230V / 50Hz				⚖ 3,40 kg	⚖ 3,35 kg	⚖ 3,30 kg

Inclusive of 35W lamp

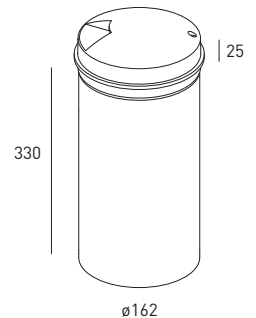
Integrated electromagnetic control gear



Walkie Car path marker				1 beam	2 beams	4 beams
Light source	Wattage	Fitting	Glass temp.	Code	Code	Code
FL TC-T	18W	GX24d-2	max 50 °C	76211. __	76212. __	76214. __
230V / 50Hz				⚖ 4,60 kg	⚖ 4,55 kg	⚖ 4,50 kg

Inclusive of 18W 3000K lamp

Integrated electromagnetic control gear



Inclusive of recess box

Colour identification to be added to the code



68
Grey



79
Corten
finish



86
Anthracite
grey

Accessories



15W electronic control gear
IP20 230-240/12VDC
(suitable for controlling up
to 6 luminaires)
118×39×H28
code **38919.00**



70W electronic control gear
IP67 230-240/12VDC
(suitable for controlling up
to 28 luminaires)
250×75×H50
code **38933.00**







164/165



MVT
Ab

PIANA

design: Martini Staff

PIANA

recessed drive-over



Piana 360

Piana 460

Piana 130

Body

Die-cast aluminium IP67 recessed luminaire with stainless steel decorative frame. Tempered diffuser glass with temperature guaranteed under 75°. Available in three different sizes.

Light sources

Halogen lamps (10W and 20W), metal halide lamps (70W, 150W and 250W), high-pressure sodium lamps (150W and 250W), fluorescent lamps (26W, 32W, 42W and 57W). One 1W LED and three 1W LEDs available in the warm white, cool white and blue versions.

Power supply

Electronic and electromagnetic integrated control gear, with the exception of the QR-CB35 halogen version.

Accessories

Recess boxes. Electromagnetic control gear for model Piana 130.

→ see page 170

  IP67   IK10



* max. transit speed 50km/h



POWER LED



WW



CW



Blue



Spot



Wide flood



AL QT-9



Spot



Wall washer



AL QR-CB35

Beam opening according to chosen lamp.

Piana 130x130

Light source	Wattage	Fitting	Optic	°C (glass T)	kg	Code
1 LED Warm White	1W	-	Wide flood	-	1,50	78448.00
Cool white						78453.00
Blue						78454.00
3 LED Warm White	3W	-	Spot	-		78449.00
Cool white						78455.00
Blue						78456.00
AL QT-9	10W	G4	Spot	max 70		78450.00
			Wallwasher			78451.00

220-240 / 50-60Hz

Integrated electronic control gear

Recess box code **78470.00**

Light source	Voltage	Wattage	Fitting	°C (glass T)	kg	Code
AL QR-CB35	12V	20W	GU4	max 70	1,50	78452.00



12V C.A.

Recess box code **78470.00**

Electronic control gear available as an accessory

Recess box code **78471.00***

For information on the recess box, see page 169

122 |



□ 131x131

 MH / SHP

 FL TC-TE



Wall washer

Piana 360x360

Light source	Wattage	Fitting	Optic	°C (glass T)	kg	Code
MH	70W	RX7s	Wallwasher	max 70	14,4	78458.00

230V / 50Hz

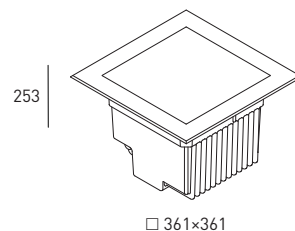
Integrated electromagnetic control gear

FL TC-TE	26/32/42W	GX24q-3/4	Wallwasher	max 55	14,0	78459.00
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220-240V / 50-60Hz

Integrated electronic control gear

Recess box code **78472.00**



Piana 460x460

Light source	Wattage	Fitting	Optic	°C (glass T)	kg	Code
MH/SHP	150W	RX7s-24	Wallwasher	max 75	28,0	78460.00

230V / 50Hz

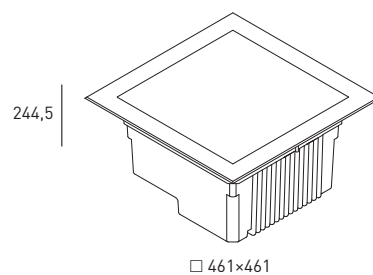
Integrated electromagnetic control gear

FL TC-TE	57W	GX24q-5	Wallwasher	max 50	27,0	78461.00
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220-240V / 50-60Hz

Integrated electronic control gear

Recess box code **78473.00**



MH	250W	Fc2	Wallwasher	max 90	28,0	78464.00
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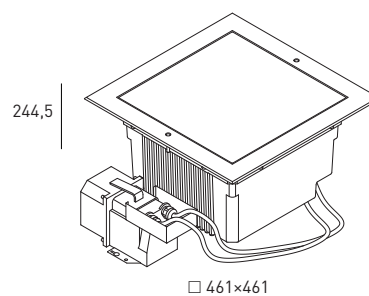
SHP

78465.00

230V / 50Hz

Integrated electromagnetic control gear

Recess box code **78474.00**

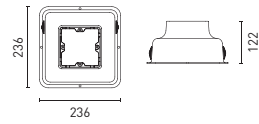


Accessories

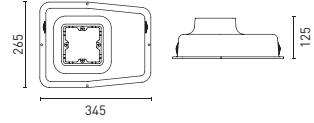
→ Piana 130×130



Recess box
236×236×H122
code **78470.00**



Recess box
265×345×H125
code **78471.00**



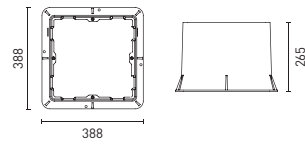
Electromagnetic
control gear
20W IP68 230V/750Hz
code **78476.00***

* With 20W integrated electromagnetic
control gear code **78476.00**, recess box
with housing required
code **78471.00**

→ Piana 360×360



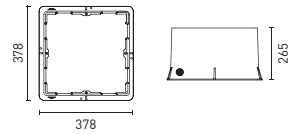
Recess box
388×388×H265
code **78472.00**



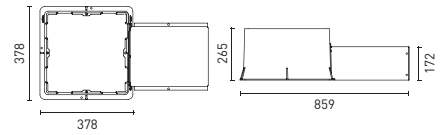
→ Piana 460×460



Recess box
378×378×H265
code **78473.00**



Recess box
478×859×H265
code **78474.00**





170/171



ROOF

design: Martini Staff

ROOF IP65

recessed wall-mounted



Body

Cast aluminium luminaire and tempered glass internal diffuser with satin finish, plastic rear compartment and stainless steel screws.

Light sources

TC-D fluorescent lamp with 18W and 26W wattage.
14W MID POWER LED module available in the NW (Neutral White, 4000K) or WW (Warm White, 3000K) version.

Power supply

Electromagnetic control gear for the fluorescent versions and electronic control gear for LED versions.

Accessories

Compulsory metal recess box.





MID POWER LED

FL TC-D



Direct asymmetrical Indirect asymmetrical

Roof IP65 LED

Light source	Wattage	Code
LED	14W	38916._.NW / WW

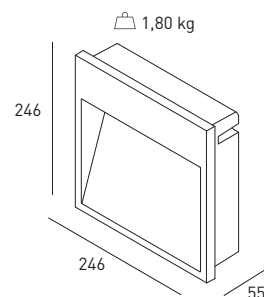
220-240V / 50-60Hz



Installation

Integrated electronic control gear

NW (Neutral White): CRI >80 / tm 1600 / K 4000
WW (Warm White): CRI >80 / tm 1510 / K 3000



Roof IP65

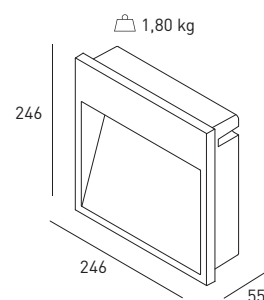
Light source	Wattage	Fitting	Code
FL TC-D	18W	G24d-2	38914._.
	26W	G24d-3	38915._.

230V / 50Hz



Installation

Integrated electromagnetic control gear



Colour identification to be added to the code



68
Grey



86
Anthracite
grey

Accessories



Compulsory recess box
250×75×H272
code **38918.00**



ROOF LED

recessed wall-mounted



Body

Die-cast aluminium body with rear sheet steel supporting structure.
Sheet steel recess box.

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

24VDC and 12VDC power supply.

Accessories

Electronic or electromagnetic control gear, recess box for concrete or masonry.





LED COB (4W)



WW



NW



LED THT (1W)



CW



Blue



Amber



Green



Red



Direct asymmetrical



Indirect asymmetrical

Roof LED

Light source	Voltage	Wattage	Code
LED White	24V c.c.	4W	78870.68 NW / WW

NW (Neutral White): CRI >80 / lm 250 / K 4000
 WW (Warm White): CRI >80 / lm 220 / K 3000



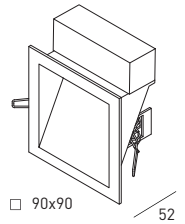
Installation

LED Cool White	12V c.c.	1W	38900.68
Blue			38901.68
Amber			38902.68
Green			38904.68
Red			38905.68



Installation

kg0.20
 plasterboard drilling \square 78x78
 solid wall drilling \square 204x188x70



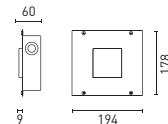
Electronic control gear available as an accessory

68
 Grey

Accessories



Recess box for solid walls
 code 38908.00
 Recess box for concrete
 code 38909.00



→ Roof LED 4W



20W constant voltage
 electronic control gear
 IP20 110-240/24VDC
 [suitable for controlling up
 to 4 luminaires]
 123x39xH28
 code 76449.00



70W constant voltage
 electronic control gear
 IP67 230-240/24VDC
 [suitable for controlling up
 to 16 luminaires]
 250x75xH50
 code 38934.00



150W constant voltage
 electronic control gear
 IP67 220-240/24VDC
 [suitable for controlling up
 to 30 luminaires]
 270x80xH55
 code 38935.00

→ Roof LED 1W



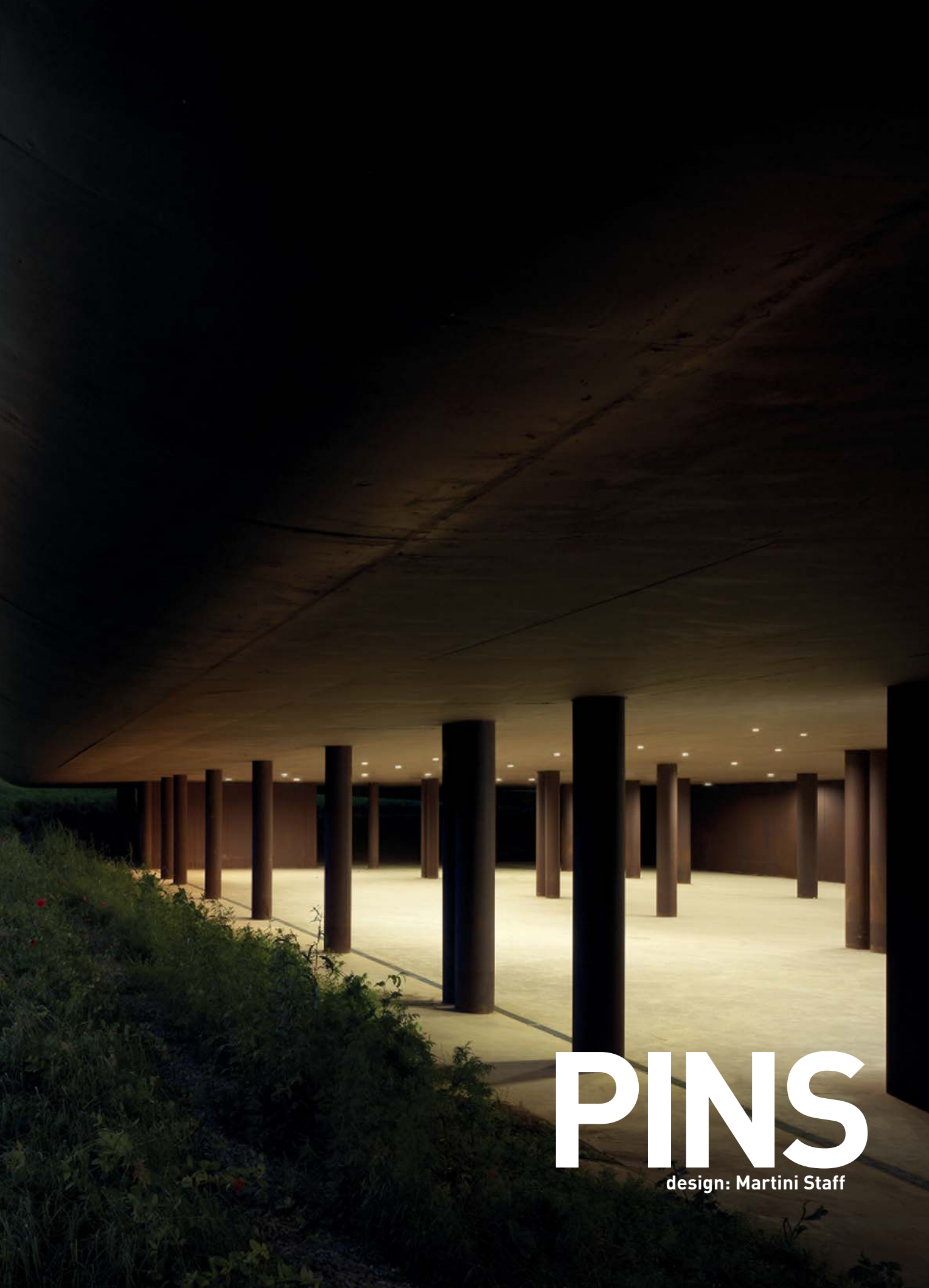
15W constant voltage
 electronic control gear
 IP20 230-240/12VDC
 [suitable for controlling
 12 luminaires]
 123x39xH28
 code 38919.00



70W constant voltage
 electronic control gear
 IP67 230-240/12VDC
 [suitable for controlling
 50 luminaires]
 250x75xH50
 code 38933.00



176/177



PINS

design: Martini Staff

PINS

recessed



Body

Grade 316L stainless steel or anodised aluminium body, tempered protective glass and anodised aluminium heat sink. Luminaire equipped with springs, O-ring and 40cm-long electric cable.

Light sources

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

Power supply

350mA, 500mA or 700mA power supply.

Accessories

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

→ see page 181





POWER LED



ø27



ø38



ø47



Medium



Flood



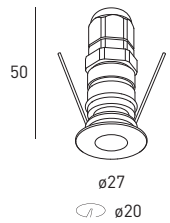
Diffuse light

Pins ø27

Light source	Wattage	Beam	Code
LED	1W	120°	79030. __ WW

Electronic control gear available as an accessory
350mA constant current

0,05 kg

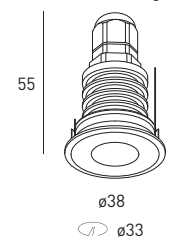


Pins ø38

Light source	Wattage	Beam	Code
LED	1W/2W	25°	79031. __ WW
		40°	79032. __ WW
		120°	79033. __ WW

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

0,07 kg

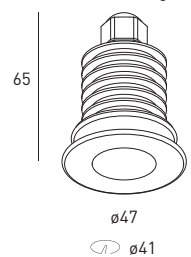


Pins ø47

Light source	Wattage	Beam	Code
LED	1W/2W/3W	25°	79034. __ WW
		40°	79035. __ WW
		120°	79036. __ WW

Electronic control gear available as an accessory
350mA (1W) / 500mA (2W) / 700mA (8W) constant current

0,08 kg



WW (Warm White): K 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



00L
Acier inox
poli



00S
Acier inox
satiné



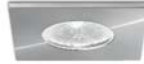
21
Natural
anodised



POWER LED



ø50



45x45



77,4x32,4



Medium



Flood

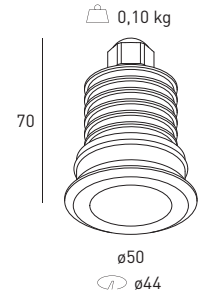


Diffuse light

Pins ø50

Light source	Wattage	Beam	Code
LED	1W/2W/3W	25°	79037. __ WW
		40°	79038. __ WW
		120°	79039. __ WW

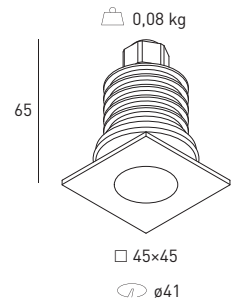
Electronic control gear available as an accessory
350mA (1W) / 500mA (2W) / 700mA (3W) constant current



Pins 45x45

Light source	Wattage	Beam	Code
LED	1W/2W/3W	25°	79043. __ WW
		40°	79044. __ WW
		120°	79045. __ WW

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

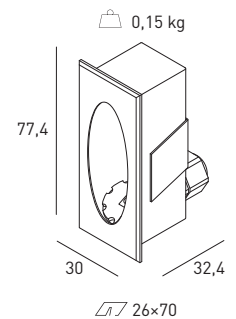


Pins 77,4x32,4

Light source	Wattage	Beam	Code
LED	1W/2W	120°	79047.11 WW
			79047.21 WW

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

Suitable for wall-mounted installation



WW (Warm White): K 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



00L
Acier inox
poli



00S
Acier inox
satiné



21
Natural
anodised



Accessories for Pins



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



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



Electronic control gear *
17W IP20
500mA constant current
220-240V / 50-60Hz
[suitable for controlling up to 7 luminaires]
123x38xH21
code **35192.00**



Electronic control gear 26W
IP67 220-240V / 50-60Hz
500mA constant current
[suitable for controlling 4-15 LED]
134x40,5xH31
code **30589.00**



18W IP67 electronic control gear
700mA constant current
220-240V / 50-60Hz
[suitable for controlling
max. 7 LEDs] 134x40,5xH31
code **33086.00**

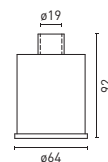


Electronic control gear
18W IP67
350mA constant current
220-240V / 50-60Hz
[suitable for controlling up to 15 luminaires]
133x40xH30,5
code **38947.00**

→ Pins $\varnothing 27 \times 50$



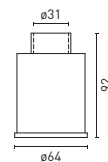
PVC recess box
 $\varnothing 64 \times H90 / \varnothing 19$
code **79051.00**



→ Pins $\varnothing 38 \times 55$



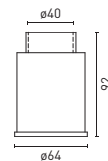
PVC recess box
 $\varnothing 64 \times H92 / \varnothing 31$
code **79052.00**



→ Pins $\varnothing 47 \times 65$
Pins 45x45



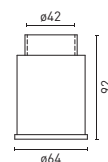
PVC recess box
 $\varnothing 60 \times H92 / \varnothing 40$
code **79053.00**



→ Pins $\varnothing 50 \times 70$



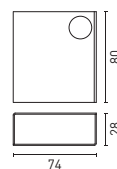
PVC recess box
 $\varnothing 60 \times H92 / \varnothing 42$
code **79054.00**



→ Pins 77,4x32,4



Galvanised sheet
steel recess box
28x74xH80
code **79057.00**



* Control gears to be installed remotely



182/183



STEP

design: Martini Staff

STEP

wall recessed



Body

Extruded aluminium structure with stainless steel end caps, extra-clear tempered protective glass with silicone gaskets. Satin stainless steel visible bezel with 2 fixing screws. Supplied with 50cm power cable.

Light sources

4.5W LED module available in the NW (Neutral White, 4000K) and WW (Warm White, 3000K) CRI>80 versions.

Power supply

24VDC power supply.

Accessories

Electronic control gears, 1-10V dimmable and DALI electronic control gears. Stainless steel recess box.





MID POWER LED



Asymmetric

Step

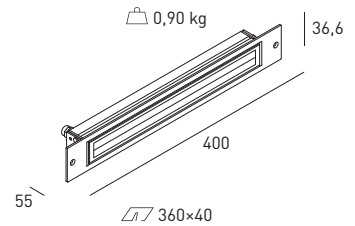
Light source	Wattage	Code
LED	4,5W	76078.00 NW / WW

24V constant voltage

Recess box for concrete	76079.00
-------------------------	-----------------

NW (Neutral White): CRI >80 / lm 360 / K 4000
 WW (Warm White): CRI >80 / lm 345 / K 3000

Electronic control gear available as an accessory



Accessories



60W electronic control gear
220-240V/50-60Hz
45.5x254xH35.5
code **30537.00**



35W electronic control gear
220-240V/50-60Hz
43x185xH30
code **30536.00**



150W electronic control gear
220-240V/50-60Hz
63.5x270xH41
code **30539.00**



100W electronic control gear
96W 220-240V/50-60Hz
300x40xH21
code **30538.00**



75W DALI dimmable electronic control gear
220-240V/50-60Hz
46x220xH44
code **30567.00**



80W DALI dimmable electronic control gear
220-240V/50-60Hz
52.5x244xH36
code **30566.00**



150W electronic control gear
IP67 220-240V/24VDC
code **38935.00**



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



186/187



SET IP65
design: Martini Staff

SET IP65

ceiling recessed



Body

Die-cast aluminium body, steel ring with built-in springs, subjected to anodising treatment and subsequently coated. Satin closing glass.

Light sources

High-power 13W COB LED available in the NW (Neutral White, 4000K) and WW (Warm White, 3000K) CRI>80 version.

Power supply

500mA DC power supply.

Accessories

Electronic control gear.





LED COB



Diffuse light

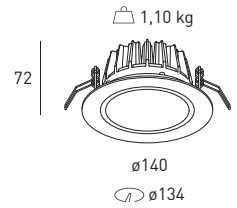
Set IP65

Light source	Wattage	Beam	Code
LED	13W	100°	79955_ _ NW / WW

500mA constant voltage

NW (Neutral White): CRI >80 / lm 1615 / K 4000

WW (Warm White): CRI >80 / lm 1535 / K 3000



Colour identification to be added to the code



11
Satin-finish
white



68
Grey



79
Corten
finish

Accessories



Electronic control gear 26W
IP67 220-240V / 50-60Hz (suitable
for controlling 1 LED)
40,5×134×H31
code 30589.00





190/191

PERLA IP65

design: Giampiero Peia



PERLA IP65

ceiling recessed



Body

Anodised and coated aluminium body manufactured by means of a spin-forming and laser-cutting process. The optical assembly is secured through a sheet steel ring locked by a

stainless steel spring. The LED module consists of a die-cast aluminium component supporting the electronic plate equipped with the COB LED. Satin closing glass.

Light sources

High-power 13W COB LED available in the NW (Neutral White, 4000K) and WW (Warm White, 3000K) CRI >80 versions.

Power supply

500mA DC power supply.

Accessories

Electronic control gears, round and square decorative rings.





LED COB



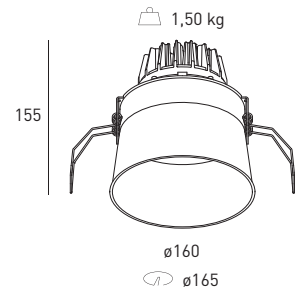
Wide Flood

Perla IP65

Light source	Wattage	Beam	Code
LED	13W	80°	79948._.NW/WW

500mA constant voltage

NW (Neutral White): CRI >80 / lm 1615 / K 4000
 WW (Warm White): CRI >80 / lm 1535 / K 3000



11
Satin-finish
white

Accessories



Round decorative
ring (Ø 200)
code 93440.11



Square decorative ring
(205×205)
code 93441.11

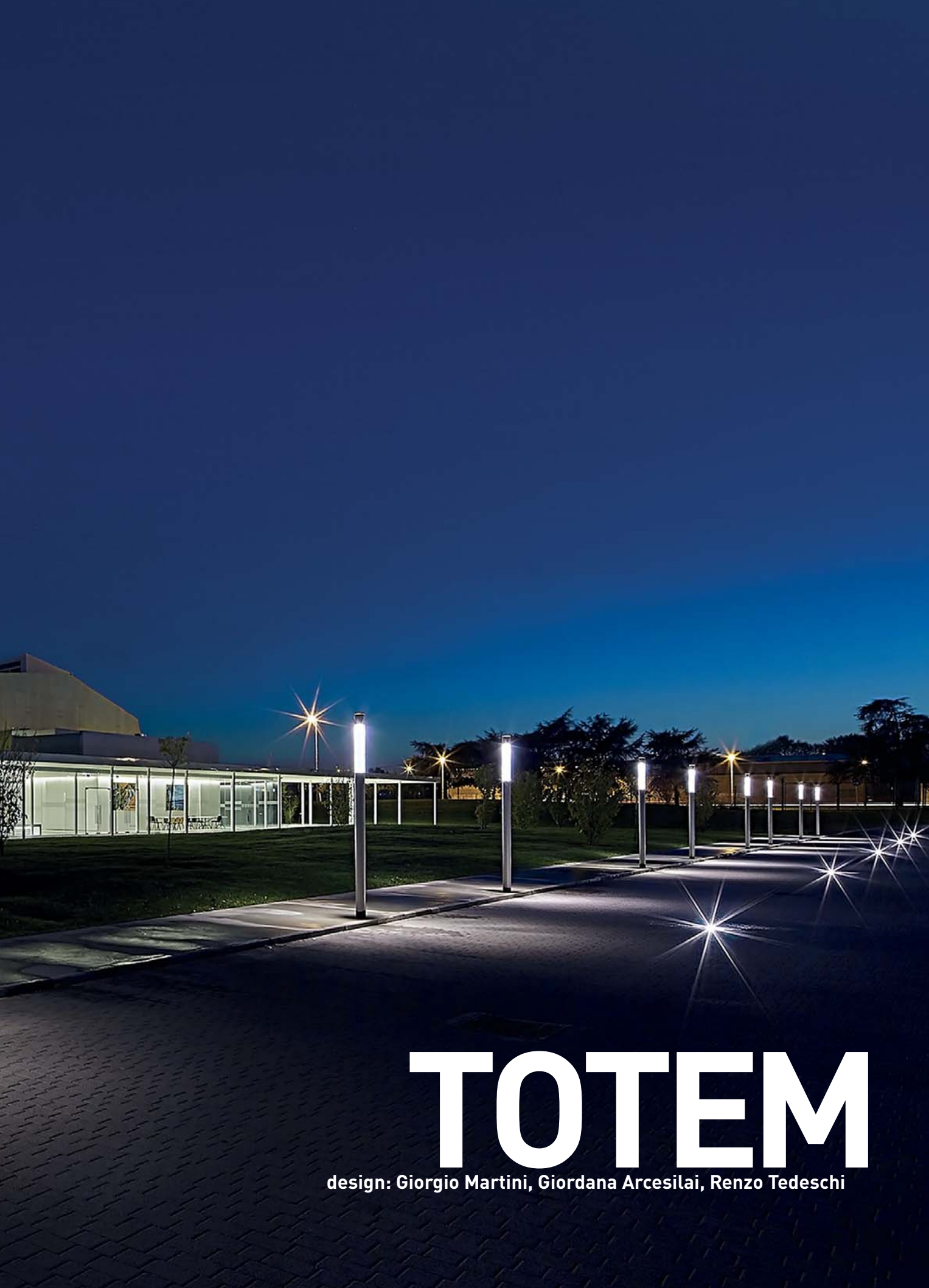


26W IP67 electronic
control gear (suitable
for controlling 1 LED)
40.5×134×H31
code 30589.00





194/195



TOTEM

design: Giorgio Martini, Giordana Arcesilai, Renzo Tedeschi

TOTEM

bollard
wall-mounted fixture



bollard



wall-mounted



cartridge

Body

Electrified extruded aluminium cartridge with 130mm diameter and methacrylate outer protective screen. Extruded aluminium poles of various heights.

Light sources

WW (Warm White, 3000K) 16W COB LED. Metal halide lamps (35W), compact fluorescent lamps (18W, 22W, 26W and 46W), A55 halogen lamp.

Power supply

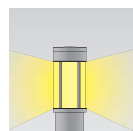
Electromagnetic control gear for the metal halide version, electromagnetic or electronic control gear for models mounting fluorescent lamps and integrated electronic control gear for the LED version.

Accessories

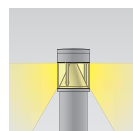
Micro-perforated screen or glass diffuser, mounting bracket, poles with 600mm, 1000mm and 2000mm height.

→ see page 199

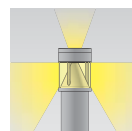
⊥ IP65   IK06



Emission with lamp LED and FL - direct



Emission with lamp MH - direct



Emission with lamp MH - direct/indirect



LED COB



FL TC-L



AL A55



FL TC-TE



FL TC-EL



FL T8



FL TC-D



MH



120°



240°



Roto-symmetrical

The 120°/140° emissions are obtained by use of screen accessories [Cartridge 240 / 435]

Totem bollard*

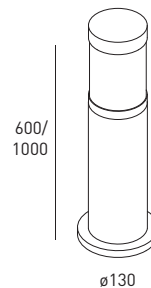
Light source	Wattage	mm (L)	kg	Code
LED	16W	600	7,40	76427._. WW
		1000	9,00	76428._. WW



220-240V / 50-60Hz

Integrated electronic control gear

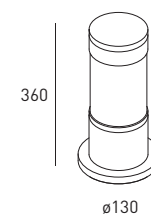
WW (Warm White): CRI >80 / lm 1990 / K 3000



Totem bollard*

Light source	Wattage	Fitting	kg	Code
AL A55	46W	E27	4,50	76598._.
FL TC-EL	22W			76598._.

Constant mains voltage operation



Totem wall-mounted

Light source	Wattage	Fitting	kg	Code
FL TC-D	26W	G24d-3	6,50	76596._.

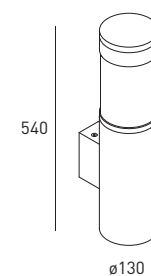
230V / 50Hz

Integrated electromagnetic control gear

FL TC-TE	42W	GX24q-4	5,90	76597._.
-----------------	-----	---------	------	----------

220-240V / 50-60Hz

Integrated electronic control gear

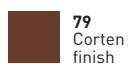


*Luminaire inclusive of head and pole
Methacrylate outer protection

Colour identification to be added to the code



68
Grey



79
Corten
finish



86
Anthracite
grey

Totem cartridge 240

Light source	Wattage	Fitting	kg	Code
AL A55	46W	E27	5,0	76591...
FL TC-EL	22W			76591...

Constant mains voltage operation

FL TC-L	18W	2G11	4,70	76593...
FL TC-D	26W	G24d-3	5,10	76592...

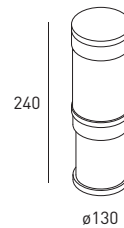
230V / 50Hz

Integrated electromagnetic control gear

FL TC-TE	42W	GX24q-4	4,20	76594...
-----------------	-----	---------	------	-----------------

220-240V / 50-60Hz

Integrated electronic control gear

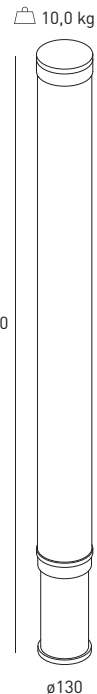
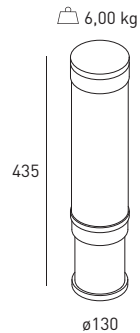


Totem cartridge 435

Light source	Wattage	Fitting	Code
FL TC-L	36W	2G11	76595...

230V / 50Hz

Integrated electromagnetic control gear



Totem cartridge 1550

Light source	Wattage	Fitting	Code
FL T8	58W	G13	76373...

230V / 50Hz

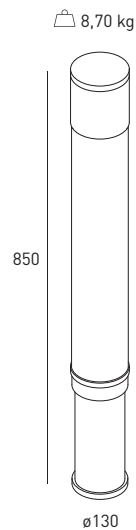
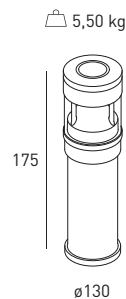
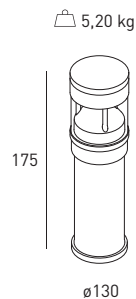
Integrated electromagnetic control gear

Totem cartridge MH 175 direct emission direct-indirect

Light source	Wattage	Fitting	Code	Code
MH	35W	G12	76368...	76370...

230V / 50Hz

Integrated electromagnetic control gear



Totem cartridge MH 850

Light source	Wattage	Fitting	Code
MH	35W	G12	76369...

230V / 50Hz

Integrated electromagnetic control gear

Modular luminaire

Methacrylate outer protection.

Colour identification to be added to the code



68
Grey



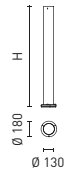
79
Corten
finish



86
Anthracite
grey

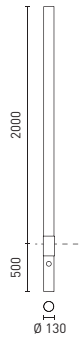
Ordering guidelines Totem cartridge

- Cartridge 240 / 435 / 1550
- Cartridge MH 175 / 850

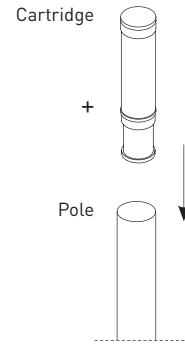


Pole H600
code 76375.___

Pole H1000
code 76376.___



Pole H2000
(above-ground)
code 76377.___



Accessories

- Bollard



Mounting plate
with anchor bolts
code 76380.00

- Cartridge 240
for products
with source AL / FL



Micro-perforated screen
with white polycarbonate
(3-piece kit)
code 76381.00



Glass diffuser
code 76384.00

- Cartridge 435
for products
with source AL / FL



Micro-perforated screen
with white polycarbonate
(3-piece kit)
code 76382.00



Glass diffuser
code 76385.00

- Cartridge 1550
for products
with source AL / FL



Micro-perforated screen
code 76383.00

MINITOTEM

floor lamp
wall-mounted fixture



bollard



wall-mounted



cartridge

Body

Electrified extruded aluminium cartridges with 85mm diameter and methacrylate outer protective screen, extruded aluminium poles with base H=600mm or 1000mm for the fluorescent version. Total height 500mm and 700mm for the LED version.

Light sources

Compact fluorescent lamp, 26W. WW (Warm White, 3000K) 9W COB LED.

Power supply

Integrated electronic or electromagnetic control gear.

Accessories

Poles with 600mm and 1000mm height with flange or for buried installation and mounting plate kit.

→ see page 202

⊥ F IP65 ⬡ ▲ ▲ IK06





LED COB



FL TC-D



Emissions
roto-symmetrical

Minitotem bollard

Light source	Wattage	mm (L)	Code
LED	9W	500	76348._. WW
		700	76349._. WW

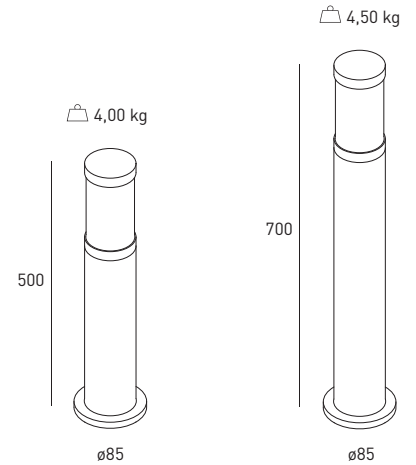


220-240V / 50-60Hz

Integrated electronic control gear

Luminaire complete with head and pol

WW (Warm White): CRI >80 / lm 1125 / K 3000

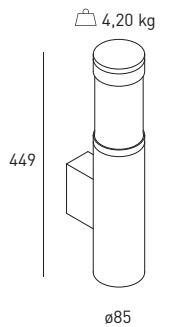


Minitotem wall-mounted

Light source	Wattage	Fitting	Code
FL TC-D	26W	G24d-3	76347._.

230V / 50Hz

Integrated electromagnetic control gear



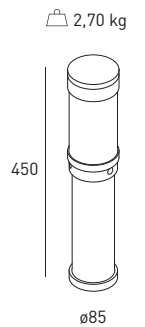
Minitotem cartridge

Light source	Wattage	Fitting	Code
FL TC-D	26W	G24d-3	76352._.

230V / 50Hz

Integrated electromagnetic control gear

Modular luminaire



Methacrylate outer protection

Colour identification to be added to the code



68
Grey



79
Corten
finish



86
Anthracite
grey

Ordering guidelines Minitotem cartridge

→ Cartridge



Pole with base secured with anchor bolts H600 code 76355.__

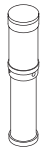
Pole with base secured with anchor bolts H1000 code 76356.__



Pole for buried installation H600 above ground code 76357.__

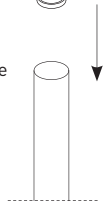
Pole for buried installation H1000 above ground code 76358.__

Cartridge



+

Pole



Accessories

→ Bollard



Mounting plate + anchor bolts kit code 76359.00







204/205



MOON

design: Lapo Grassellini

MOON

bollard

Body

Extruded aluminium body in two sizes with die-cast upper end cap.

Power supply

Integrated electronic control gear.

Light sources

9W 3000K COB LED for the single-emission version and 2x6W COB LEDs, each 3000K, for the dual-emission version.

Accessories

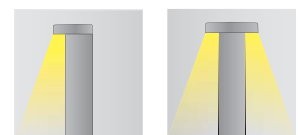
Ground prong kit, anchoring spike kit.



Single-emission



Dual-emission



Moon
Single-emission

Moon
Dual-emission



LED COB



Single-emission



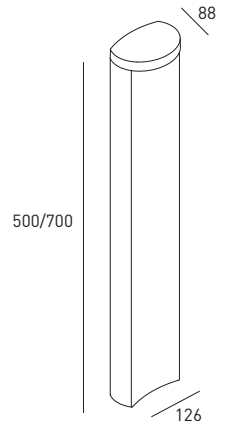
Dual-emission

Moon single-emission

Light source	Wattage	kg	mm (H)	Code
LED	9W	2,60	500	76825. __ WW
		3,40	700	76864. __ WW

220-240V / 50-60Hz

WW (Warm White): CRI >80 / lm 1125 / K 3000

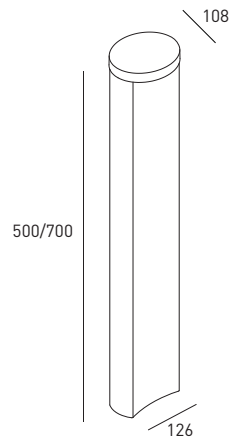


Moon dual-emission

Light source	Wattage	kg	mm (H)	Code
LED	2x6W	3,10	500	76826. __ WW
		3,50	700	76866. __ WW

220-240V / 50-60Hz

WW (Warm White): CRI >80 / lm 840 / K 3000



Integrated electronic control gear

Colour identification to be added to the code



11 Satin-finish white



68 Grey



79 Corten finish

Accessories



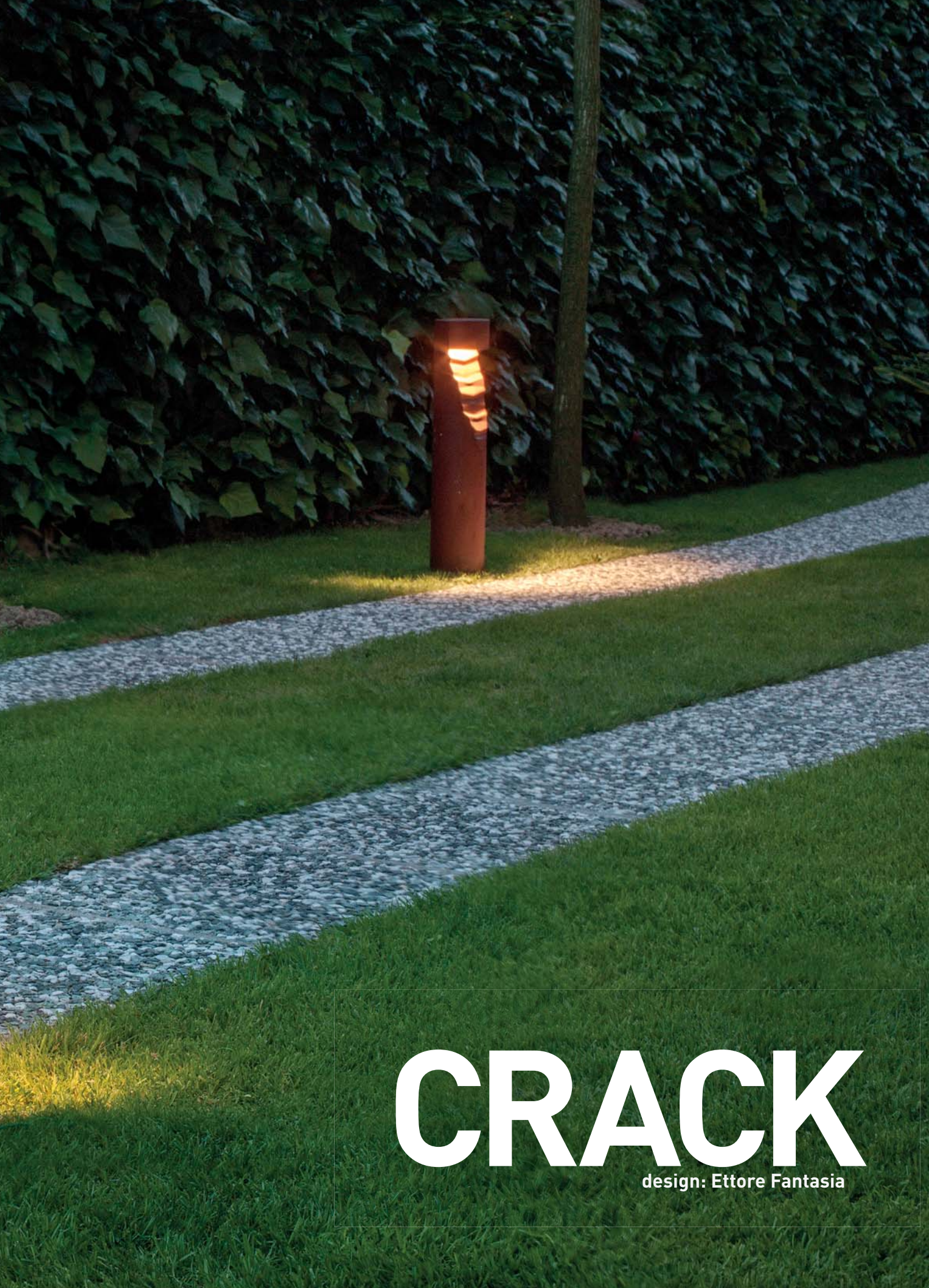
Ground prong kit
code 76827.00



Anchoring plate kit
code 76828.00



208/209



CRACK

design: Ettore Fantasia

CRACK

bollard



Corner



Square



Trough

Body

Available in raw cor-ten steel or artificially oxidised using an accelerated oxidation treatment. A process that under normal conditions changes an originally orange colour to a reddish-brown colour with tonal variations and nuances, as would occur over 18-36 months.

Effects that can lead to the formation of different coloured oxides, giving variation in aesthetic characteristics, even between products. The formation of the oxidized surface layer, takes place only where atmospheric exposure and alternating wet and dry cycles are present.

Otherwise the protective layer is not formed and the cor-ten steel behaves like a common steel. When introducing cor-ten, both raw and oxidised, oxide traces can be released that may stain the area surrounding the bollard.

Light sources

9W LED. Available with WW (Warm White, 3000K) or NW (Neutral White, 4000K) CRI>80 colour temperature.

Power supplies

Mains voltage power supply.





MID POWER LED



Direct
asymmetrical

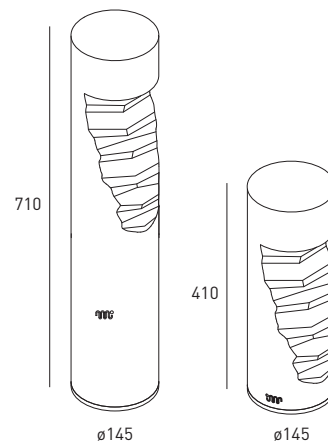
Crack Round

Light source	Wattage	kg	mm (H)	Code
LED	9W	4,90	410	76881. __ NW/WW
		6,70	710	76882. __ NW/WW

220-230V / 50-60Hz

Ground prong kit **91194.00**

NW (Neutral White): CRI >80 / lm 640 / K 4000
 WW (Warm White): CRI >80 / lm 630 / K 3000



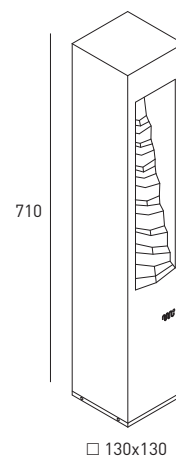
Crack Square

Light source	Wattage	kg	mm (H)	Code
LED	9W	8,20	710	76879. __ NW/WW

220-230V / 50-60Hz

Ground prong kit **91190.00**

NW (Neutral White): CRI >80 / lm 640 / K 4000
 WW (Warm White): CRI >80 / lm 630 / K 3000



Integrated electronic control gear

Luminaire equipped with a pre-assembled power cable L=1m

Colour identification to be added to the code



17
Oxidized
Corten



46
Corten

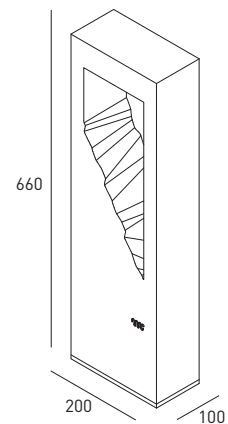
Crack Trough

Light source	Wattage	kg	mm (H)	Code
LED	9W	8,00	660	76880. __ NW/WW

220-230V / 50-60Hz

Ground prong kit **91192.00**

NW (Neutral White): CRI >80 / lm 640 / K 4000
 WW (Warm White): CRI >80 / lm 630 / K 3000



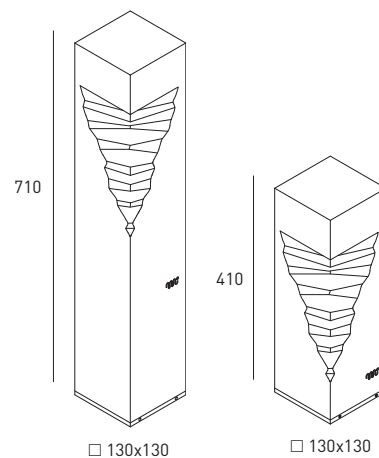
Crack Corner

Light source	Wattage	kg	mm (H)	Code
LED	9W	4,80	410	76877. __ NW/WW
		6,50	710	76878. __ NW/WW

220-230V / 50-60Hz

Ground prong kit **91190.00**

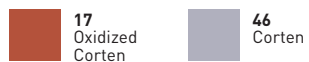
NW (Neutral White): CRI >80 / lm 640 / K 4000
 WW (Warm White): CRI >80 / lm 630 / K 3000



Integrated electronic control gear

Luminaire equipped with a pre-assembled power cable L=1m

Colour identification to be added to the code







214/215



EGO

design: Giampiero Peia

EGO MARBLE

lampadaires



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.



 POWER LED

With 100° beam angle.
The light filters through
the pattern designed on the
tube and radiates upwards.

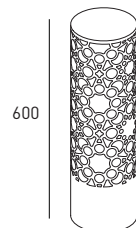


Roto-symmetrical

Ego			
Light source	Wattage	Beam	Code
LED	20W	100°	78696. 91 NW / WW
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

 91
Calacatta
Carrara



EGO

pendant / ceiling-mounted /
bollard



pendant

surface-mounted luminaire /
emission from above



Body

Laser-worked steel tube with surface treatment for protection against atmospheric agents and subsequent coating. The full part of the sheet steel houses the optical body and control gear. Optical assembly situated at the base or top of the product.

Light sources

LED system mounting 13W or 20W lamps in the NW (Neutral White, 4000K) or WW (Warm White, 3000K) versions.

Power supply

Integrated electronic control gear.

⊥ IP65



 POWER LED

With 8° or 100° beam angle.
The light filters through the pattern designed on the tube and radiates upwards or downwards depending on the product.

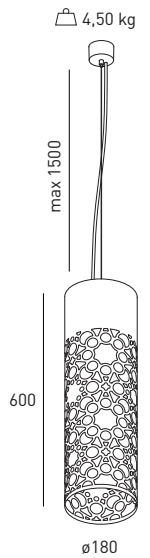


Roto-symmetrical

Ego pendant

Light source	Wattage	Beam	Code
LED	20W	8°	78687. __ NW / WW

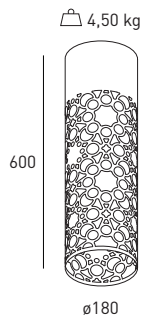
220-240V / 50-60Hz



Ego ceiling-mounted

Light source	Wattage	Beam	Code
LED	20W	8°	78688. __ NW / WW

220-240V / 50-60Hz



NW (Neutral White): CRI >80 / lm 1200 / K 4000
WW (Warm White): CRI >80 / lm 1150 / K 3000

Integrated electronic control gear

Colour identification to be added to the code



Ego surface-mounted luminaire / emission from below

Light source	Wattage	Beam	Code
LED	20W	8°	78686. __ NW / WW

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 1200 / K 4000
 WW (Warm White): CRI >80 / lm 1150 / K 3000

Ego surface-mounted luminaire / emission from above

Light source	Wattage	Beam	Code
LED	13W	100°	78689. __ NW / WW

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 1615 / K 4000
 WW (Warm White): CRI >80 / lm 1535 / K 3000

Ego bollard / emission from above

Light source	Wattage	Beam	Code
LED	13W	100°	78695. __ NW / WW

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 1615 / K 4000
 WW (Warm White): CRI >80 / lm 1535 / K 3000

Ego bollard / emission from below

Light source	Wattage	Beam	mm [L]	Code
LED	20W	8°	600	78685. __ NW / WW
			1000	78694. __ NW / WW

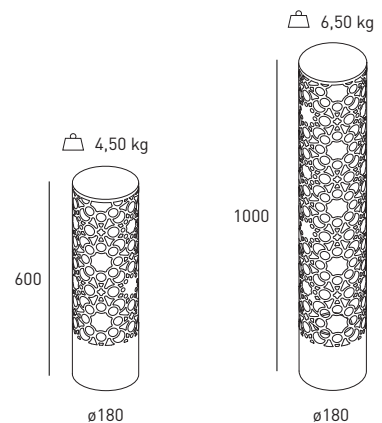
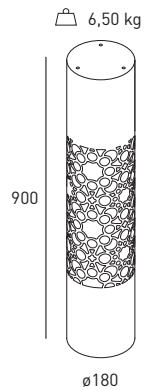
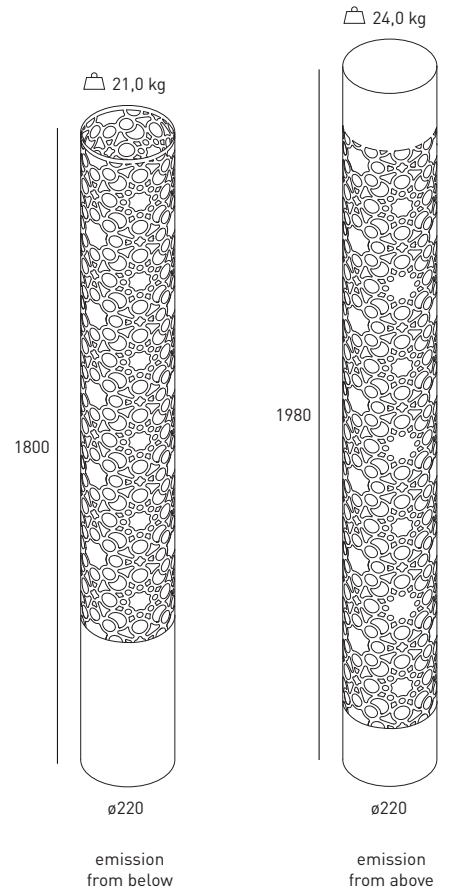
220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 1200 / K 4000
 WW (Warm White): CRI >80 / lm 1150 / K 3000

Integrated electronic control gear

Colour identification to be added to the code

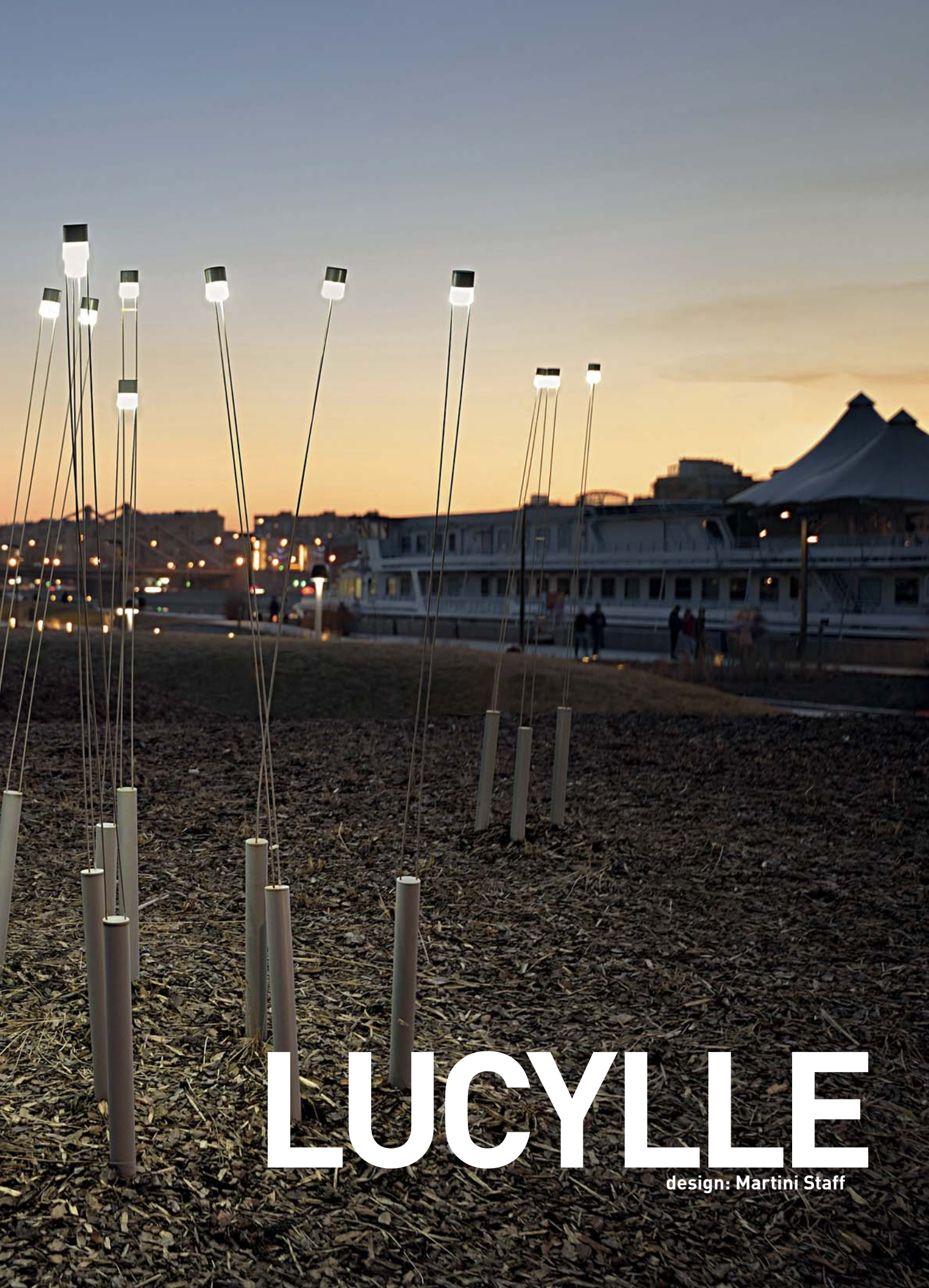
 11 Satin-finish white	 79 Corten finish	 86 Anthracite grey
------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------







222/223



LUCYLLÉ

design: Martini Staff

LUCYLLE

floor-standing luminaire

Body

An IP65 luminaire with extruded aluminium base supporting two harmonic steel bars that enclose the wiring for the extra-low-voltage LED. The harmonic steel bars sway and return to their original position. A high-power LED, in various colours, is positioned on the end of the harmonic steel bars, enclosed in a satin methacrylate capsule.

Light sources

One 1W LED available in the cool white version, or one blue, amber, green or red 1W LED.

Power supply

12VDC power supply.

Accessories

Electronic control gears. Mounting base with anchor bolts and spike for anchoring the luminaire to the floor.



Plastic spacer



Mounting base





POWER LED



CW



Blue



Amber



Green



Red



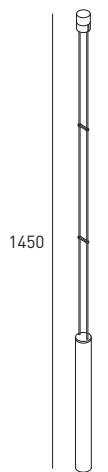
Path marker light

Lucylle

Light source	Voltage	Wattage	Code
LED Cool White	12V c.c.	1W	76930.00
Blue			76931.00
Amber			76932.00
Green			76934.00
Red			76935.00

12V Constant voltage

2,00 kg



ø40

The product is painted in gray



Grey

Accessories



15W constant voltage electronic control gear IP20 230-240V/12VDC (suitable for controlling up to 13 luminaires) 123x39xH28 code **38919.00**



70W constant voltage electronic control gear IP67 230-240V/12VDC (suitable for controlling up to 65 luminaires) code **38933.00**



Mounting base ø80 for anchoring with anchor bolts code **76936.00**



Spike H300 for floor-mounted installation code **76937.00**



226/227



FRATTO Q FRATTO PLUS

design: Lapo Grassellini, Pier Filippo Ferrari

FRATTO Q

bollard



Fratto Q 275



Fratto Q 528



Fratto Q 800

Body

Extruded aluminium body, methacrylate opal diffuser and aluminium upper end cap secured with 4 stainless steel screws.

Light sources

Fluorescent lamps: 11W TC-SE, 8W and 24W T5 and 13W TC-DE.

Power supply

Integrated electronic control gear.

Accessories

Anchoring plate and spike for ground installation.



 FL TC-DE

 FL TC-SE

 FL T5

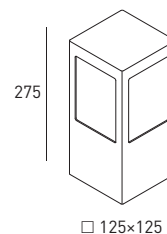


Diffuse light

Fratto Q 275

Light source	Wattage	Fitting	kg	Code
FL TC-DE	13W	G24q-1	3,20	76834. _ _

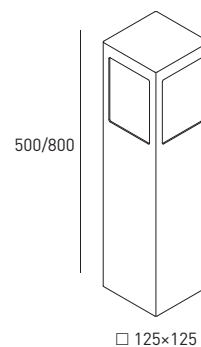
220-240V / 50-60Hz



Fratto Q 500/800

Light source	Wattage	Fitting	mm (H)	kg	Code
FL TC-SE	11W	2G7	500	4,60	76836. _ _
			800	8,00	76860. _ _

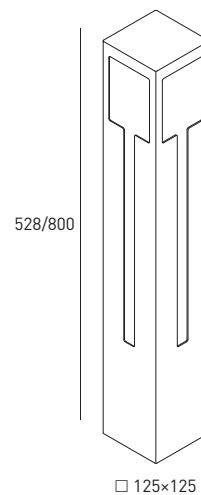
220-240V / 50-60Hz



Fratto Q 528/800

Light source	Wattage	Fitting	mm (H)	kg	Code
FL T5	8W	G5	528	5,30	76835. _ _
	24W		800	8,00	76837. _ _

220-240V / 50-60Hz



Integrated electronic control gear

Colour identification to be added to the code



68
Grey



79
Corten
finish



86
Anthracite
grey

Accessories



Bracket with anchor bolts
code **76839.00**



Spike for floor-mounted
installation
code **76838.00**

FRATTO PLUS

bollard

Body

Extruded aluminium body available in two sizes L=528-800mm, methacrylate opal diffuser and aluminium upper end cap secured with 4 stainless steel screws.

Light sources

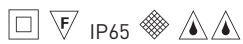
Fluorescent lamp:
8W and 24W T5-G5.

Power supply

Integrated electronic control gear.

Accessories

Anchoring plate and spike for ground installation.



FL T5



Diffuse light

Fratto Plus

Light source	Wattage	Fitting	mm (H)	Code
FL T5	8W	G5	528	76861. _ _
	24W		800	76862. _ _

220-240V / 50-60Hz

Integrated electronic control gear

Colour identification to be added to the code



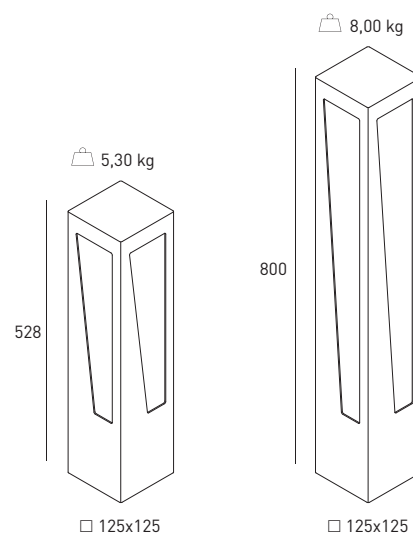
68
Grey



79
Corten
finish



86
Anthracite
grey



Accessories



Bracket with anchor bolts
code 76839.00



Spike for floor-mounted installation
code 76838.00





232/233

RIGA

design: Gianni Rigo



RIGA

bollard

Body

Optical assembly made of high-thickness glass sheets held together by a special adhesive layer; extruded aluminium base supporting the control gear.

Light sources

MID POWER LED module, 8W and 14W. Available in the NW (Neutral White, 4000K) and WW (Warm White, 3000K) versions.

Power supply

Integrated electronic control gear.

Accessories

Mounting base with anchor bolts, spike for installation on ground.



Riga 650

Riga 855





MID POWER LED



Diffuse light

Riga 650/855

Light source	Wattage	mm (H)	kg	Code
LED	8W	650	3,00	76850. __ NW / WW
	14W	855	3,90	76851. __ NW / WW

220-240V / 50-60Hz

Integrated electronic control gear

NW (Neutral White): CRI >80 / lm 690 (8W) - 1200 (14W) / κ 4000

WW (Warm White): CRI >80 / lm 660 (8W) - 1150 (14W) / κ 3000

Luminaire equipped with a pre-assembled power cable (L=2m).
Accessories for electrical connection → see page 378

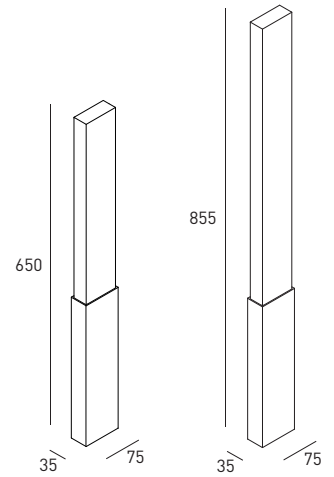
Colour identification to be added to the code



68
Grey



86
Anthracite
grey



Accessories



Spike for ground
code **76843.00**



Base for mounting
with anchor bolts
code **76844. __**





236/237



FIX
design: Martini Staff

FIX

wall-mounted/
ceiling fixture



Body

Aluminium plate with anti-oxidation treatment, central satin methacrylate diffuser and stainless steel fixing screws.

Light sources

1W, 12VDC high-power LEDs, available in cool white, blue, amber, green and red versions.

Power supply

12VDC power supply

Accessories

Electronic control gear available as an accessory



Wall-mounted



Ceiling-mounted



POWER LED



CW



Blue



Amber



Green



Red



Wall
Diffuse light



Ceiling
Diffuse light

Fix

Light source	Voltage	Wattage	Code
LED Cool White	12V c.c.	1W	76480...
Blue			76481...
Amber			76482...
Green			76484...
Red			76485...

12V constant voltage

0,30 kg



Electronic control gear available as an accessory

Colour identification to be added to the code



68
Grey



86
Anthracite
grey

Accessories



15W Constant voltage control gear
IP20 230-240V/12VDC (suitable
for controlling up to 4 luminaires)
123×39×H28
code 38919.00



70W constant voltage control gear
IP67 230-240V/12VDC (suitable
for controlling up to 19 luminaires)
250×75×H50
code 38933.00





240/241



ZEN

design: Stephan Babian

ZEN

wall-mounted/
ceiling fixture



Body

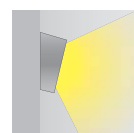
Laser-cut metal luminaire with sand-blasted tempered glass diffuser screen. 14° body orientation.

Light sources

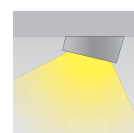
Sylvania Micro-Lynx F compact fluorescent lamp, 6W. QT-14 halogen lamp, 48W. T5-C fluorescent lamp, 22W.

Power supply

Electronic control gear incorporated in the luminaire for the T5-C fluorescent version; mains voltage for the halogen and Micro-Lynx F fluorescent versions.



Wall-mounted



Ceiling-mounted



FL Sylvania Micro-Linx F



AL QT-14



FL T5-C



Diffuse light wall



Diffuse light ceiling

Zen ø 200

Light source	Wattage	Fitting	Code
FL Sylvania Micro-Lynx F	6W	GX53	76716...
AL QT-14	48W	G9	76715...

Mains voltage operation

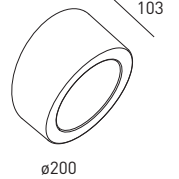
Zen ø 310

Light source	Wattage	Fitting	Code
FL T5-C	22W	2GX13	76718...

220-240V / 50-60Hz

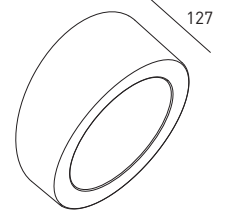
Integrated electronic control gear

1,80 kg



ø200

4,00 kg



ø310

Colour identification to be added to the code



11
Satin-finish
white



68
Grey



79
Corten
finish



86
Anthracite
grey





244/245



PIPE

design: Martini Staff

PIPE

ceiling fixture/
wall-mounted



ceiling fixture



wall-mounted fixture

Body

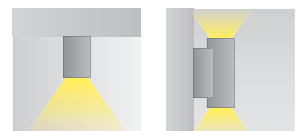
Extruded aluminium structure with die-cast aluminium end caps, extra-clear protective glass screens with silicone gaskets. Available in the wall-mounted, dual-emission and ceiling-mounted version.

Light sources

10W COB LED available in the NW (Neutral White, 5000K) and WW (Warm White, 3000K) CRI>80 version.

Power supply

Integrated electronic control gear.



Ceiling-mounted

Wall-mounted



LED COB



Direct
medium



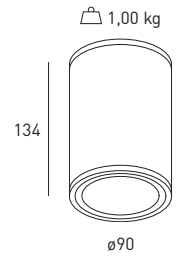
Direct/
indirect
medium

Pipe ceiling-fixture

Light source	Wattage	Code
LED	10W	78849.89 NW / WW

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 1200 / K 5000
 WW (Warm White): CRI >80 / lm 1100 / K 3000

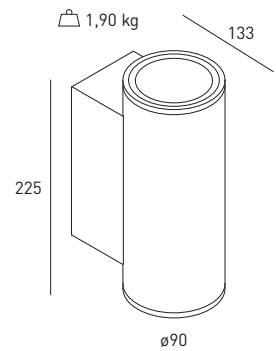


Pipe wall-mounted fixture

Light source	Wattage	Code
LED	2×10W	78848.89 NW / WW

220-240V / 50-60Hz

NW (Neutral White): CRI >80 / lm 2400 / K 5000
 WW (Warm White): CRI >80 / lm 2200 / K 3000



Integrated electronic control gear





248/249



PILO

design: Martini Staff

PILO

wall-mounted fixture



Pilo 125



Pilo 168

Body

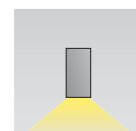
Extruded aluminium structure with die-cast end caps. Tempered glass closing screens. Available in two versions: 125×125mm and 168×168mm.

Light sources

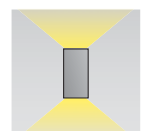
Metal halide lamps with G12 base, 35W, 70W and 150W. Halogen lamp with incorporated reflector AR111, 35W or 100W.

Power supply

Halogen version powered with mains voltage; integrated electromagnetic control gear for metal halide version and halogen version with AR111.



Single-emission



Dual-emission

 MH

 AL AR111



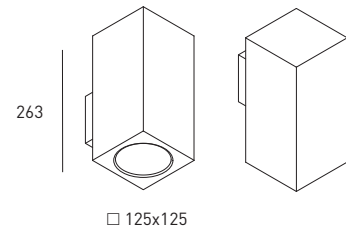
Direct light



Direct /
indirect light

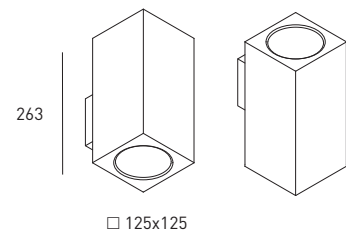
Pilo 125 single-emission

Light source	Wattage	Fitting	kg	Code
AL AR111	100W	G53	4,40	76700 ...
230V / 50Hz				☐ → 0,8 m



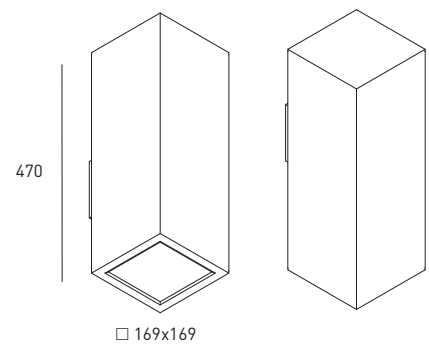
Pilo 125 dual-emission

Light source	Wattage	Fitting	kg	Code
AL AR111	2×35W	G53	5,00	76701 ...
230V / 50Hz				☐ → 0,8 m



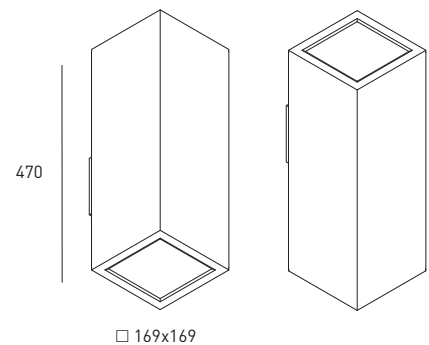
Pilo 168 single-emission

Light source	Wattage	Fitting	kg	Code
MH	35W	G12	7,60	76680 ...
	70W		8,00	76681 ...
	150W		8,90	76682 ...
230V / 50Hz				☐ → 0,8 m



Pilo 168 dual-emission

Light source	Wattage	Fitting	kg	Code
MH	2×35W	G12	9,50	76685 ...
MH	2×70W	G12	11,2	76686 ...
230V / 50Hz				☐ → 0,8 m



Integrated electromagnetic control gear

Colour identification to be added to the code



68
Grey



79
Corten
finish



86
Anthracite
grey





PILO UP

ceiling fixture



Body

Extruded aluminium structure available in two sizes, with die-cast end caps. Tempered glass closing screens.


Light sources

Metal halide lamps, 35W, 70W and 150W. QT-32 halogen lamp, 150W.

Power supply

Halogen version powered with mains voltage; integrated electromagnetic control gear for the metal halide version.



 MH

 AL QT32



Diffuse light

Pilo Up

Light source	Wattage	Fitting	kg	Code
MH	35W	G12	5,20	76690. _ _
	70W		5,50	76691. _ _
	150W		6,40	76692. _ _

230V / 50 Hz

☐ → 0,8 m

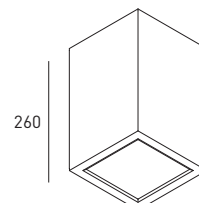
Integrated electromagnetic control gear

AL QT-32*	150W	E27	4,00	76694. _ _
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Mains voltage operation

☐ → 0,8 m

* Only use Osram Halolux Ceram lamps

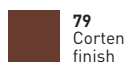


☐ 169x169

Colour identification to be added to the code



68
Grey



79
Corten
finish

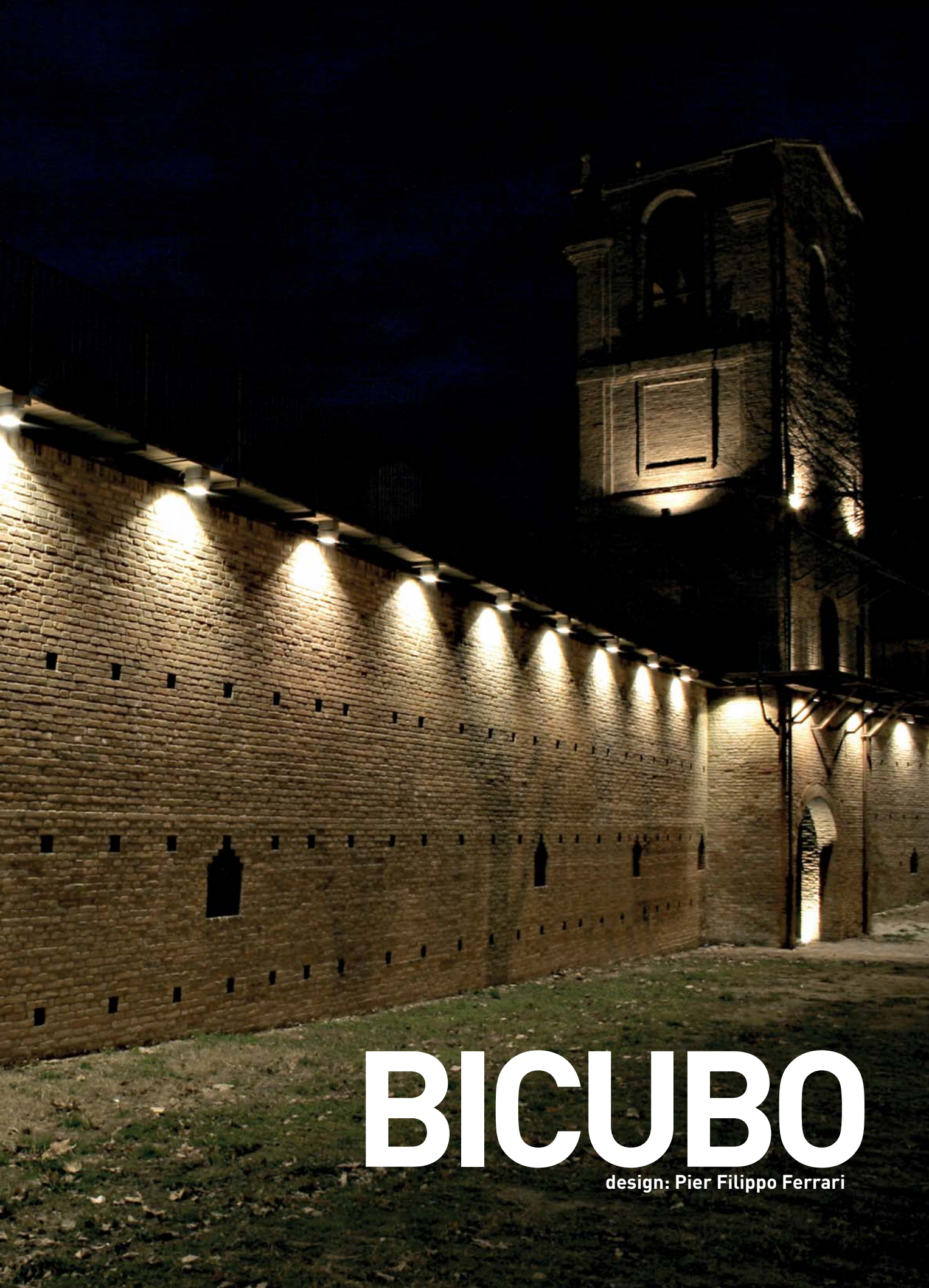


86
Anthracite
grey





256/257



BICUBO

design: Pier Filippo Ferrari

BICUBO

spotlight



Body

Extruded aluminium structure, tempered protective glass, die-cast aluminium hinges and frames. Available in two different types of fixings: base mount and side mount. LED version with white polycarbonate or polished metallic parabolic optic.

Light sources

23W or 31W COB LED, available in the WW (Warm White, 3000K) version. MH metal halide lamps with G12 fitting, 35W, 70W and 150W. 160W halogen lamp with double-ended R7s fitting.

Power supply

Integrated electromagnetic control gear for metal halide versions, integrated electronic control gear for LED version and mains voltage operation for halogen version.

Accessories

Available with cut-off screen and accessories for cable tray installation (base mount version only).

→ see page 260



Single-emission
base mount

Single-emission
side mount

Dual-emission
side mount



LED COB



Asymmetrical



MH



AL QT-DE12



Single-emission



Dual-emission

Bicubo base mount

Light source	Wattage	lm	Beam	kg	Code
LED	23W	2640	25°+25°/21°+25°	5,00	76603. __ WW
	31W	3830	26°+26°/24°+24°		76613. __ WW

220-240V / 50-60Hz

High-vacuum metallic polycarbonate optic

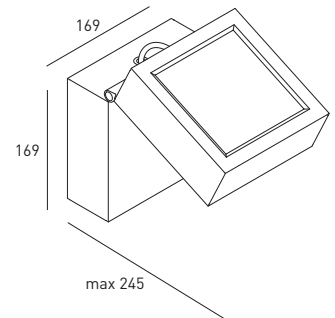
LED	23W	2640	40°+40°/31°+41°		76655. __ WW
	31W	3830	42°+42°/35°+40°		76656. __ WW

220-240V / 50-60Hz

Integrated electronic control gear

High-performance white polycarbonate optic

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



Bicubo base mount

Light source	Wattage	Fitting	kg	Code
MH	35W	G12	5,00	76600. __
	70W		5,50	76601. __
	150W		5,50	76602. __

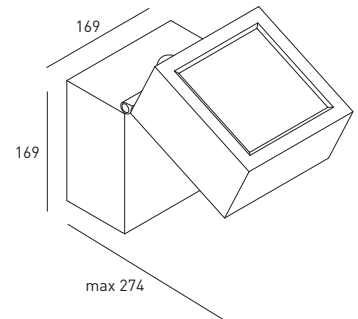
230V / 50Hz

Integrated electromagnetic control gear

AL QT-DE 12	160W	R7s	4,30	76604. __
--------------------	------	-----	------	------------------

Mains voltage operation

⌈→ 0,5 m



Colour identification to be added to the code



11
Satin-finish
white



68
Grey

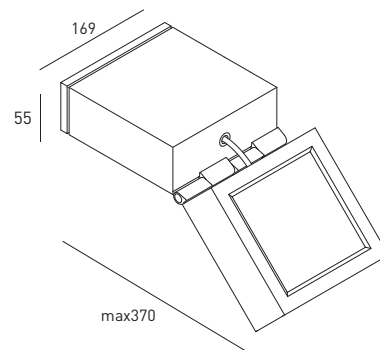


79
Corten
finish

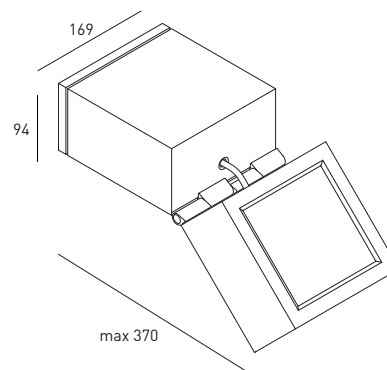


86
Anthracite
grey

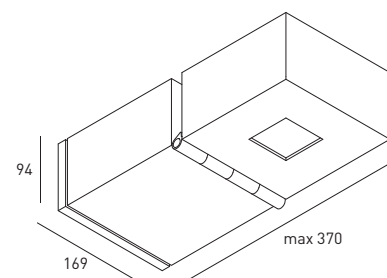
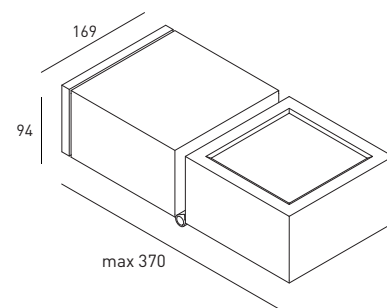
Bicubo side mount					
Light source	Wattage	lm	Beam	kg	Code
LED	23W	2640	25°+25°/21°+25°	5,00	76608. __ WW
	31W	3830	26°+26°/24°+24°		76618. __ WW
220-240V / 50-60Hz					
High-vacuum metallic polycarbonate optic					
LED	23W	2640	40°+40°/31°+41°		76657. __ WW
	31W	3830	42°+42°/35°+40°		76658. __ WW
220-240V / 50-60Hz					
Integrated electronic control gear					
High-performance white polycarbonate optic					
WW (Warm White): CRI >80 / K 3000					



Bicubo side mount					
Light source	Wattage	Fitting	kg	Code	
MH	35W	G12	5,50	76605. __	
	70W		6,00	76606. __	
	150W		6,50	76607. __	
230V / 50Hz					
Integrated electromagnetic control gear					
AL QT-DE 12	160W	R7s	4,80	76609. __	
Mains voltage operation					



Bicubo dual-emission					
Light source	Wattage	Fitting	kg	Code	
MH	35W	G12	5,70	76615. __	
	70W		6,00	76616. __	
	150W		7,00	76617. __	
230V / 50Hz					
Integrated electromagnetic control gear					
AL QT-DE 12	160W	R7s	4,80	76619. __	
Mains voltage operation					



Colour identification to be added to the code

 11 Satin-finish white	 68 Grey	 79 Corten finish	 86 Anthracite grey
-----------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------

Bicubo IP65 accessories

→ Base mount



Accessories for cable tray installation
(for base mount only)
code 76621.00

→ Base mount
→ Side mount
→ Dual-emission

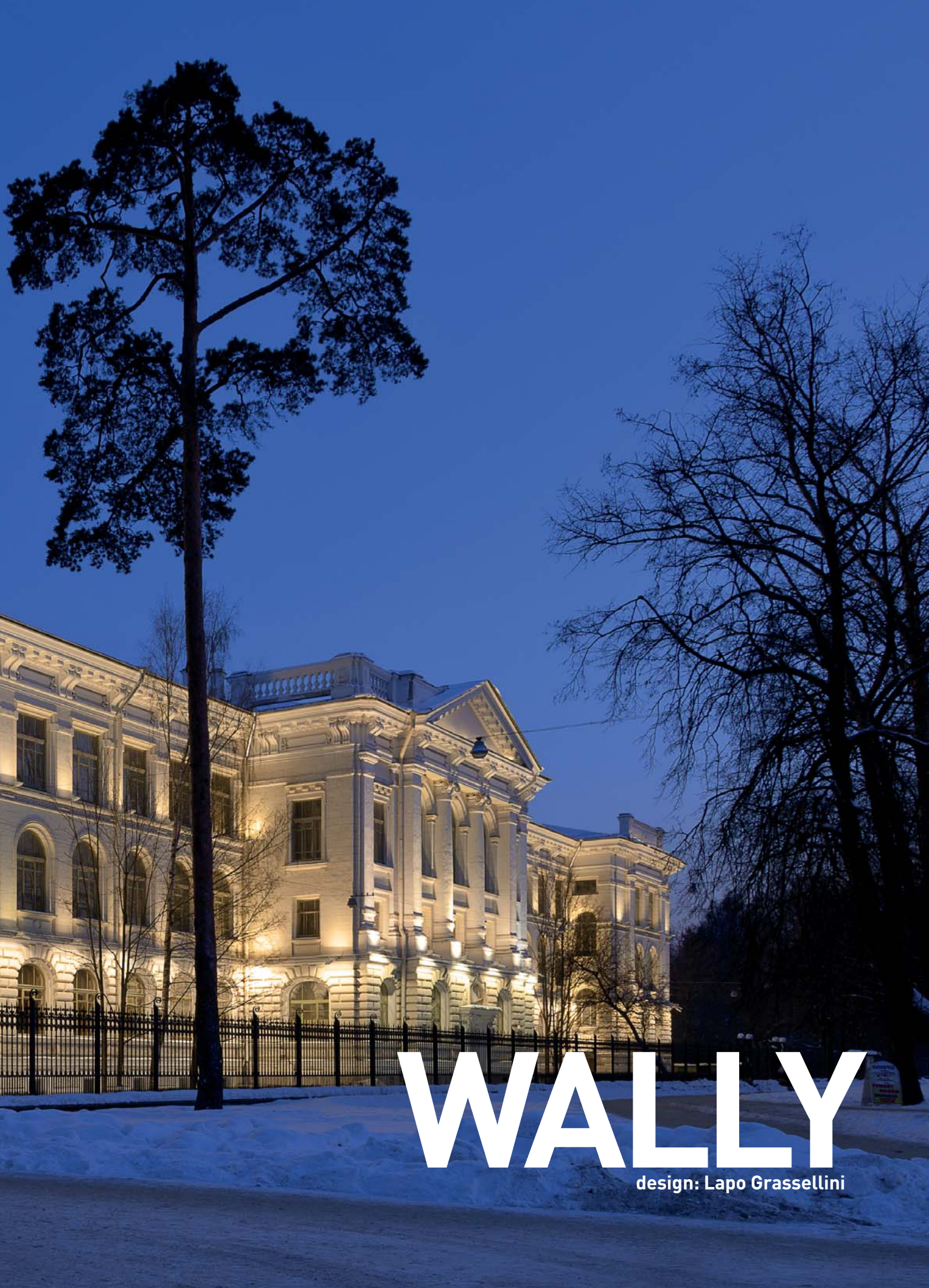


Cut-Off screen
(for halogen and MH lamp)
code 76620.00





262/263



WALLY

design: Lapo Grassellini

WALLY

wall-mounted fixture



Wally



Wally Up

Body

Die-cast aluminium appliance with tempered glass screen.

Light sources





Metal halide lamp (35W and 70W), TC-L compact fluorescent lamp (18W) and QT-DE12 halogen lamp (120W).

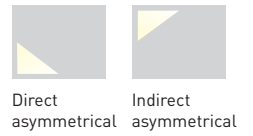
Power supply

Integrated electronic control gear for the metal halide and fluorescent versions, QT-DE12 halogen version powered with mains voltage.

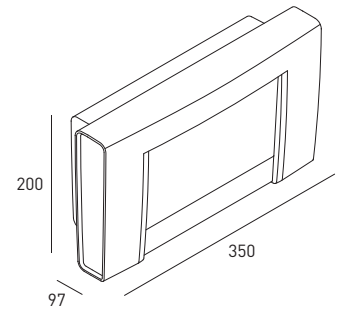
⊥ F IP66 IK08



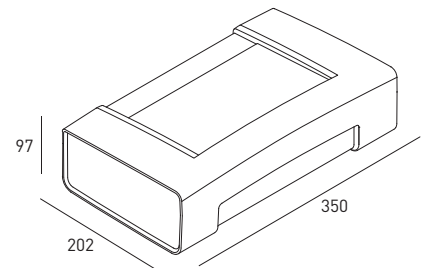
-  MH (G12)
-  MH (Rx7s)
-  FL TC-L
-  AL QT-DE12



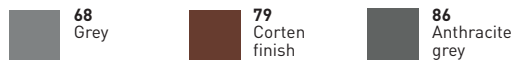
Wally				
Light source	Wattage	Fitting	kg	Code
MH	35W	G12	5,00	78374. _ _
FL TC-L	18W	2G11	5,00	78372. _ _
220-240V / 50-60Hz				
Integrated electronic control gear				
AL QT-DE12	120W	R7s	4,80	78373. _ _
Mains voltage operation				



Wally Up				
Light source	Wattage	Fitting	kg	Code
MH	35W	G12	5,50	78369. _ _
	70W	RX7s	5,50	78370. _ _
220-240V / 50-60Hz				
Integrated electronic control gear				
AL QT-DE12	120W	R7s	5,00	78371. _ _
Mains voltage operation				



Colour identification to be added to the code



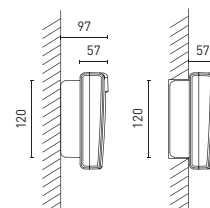
Accessories

→ Wally



Recess box for concrete and solid walls:
172×307×H75
code **78379.00**

Polystyrene block for concrete
172×307×H75
code **78365.00**



Wally can be installed semi-recessed using the recess box or polystyrene block



266/267



GIULIUS

design: Pier Filippo Ferrari

GIULIUS

wall-mounted fixture



Body

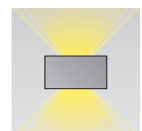
Visible body made of extruded aluminium, with stainless steel wall-mounting brackets. Box-shaped tempered glass diffuser.

Light sources

6W high-power LED source, available in WW (Warm White, 3000K) or NW (Neutral White, 4000K) versions. 48W halogen lamp with G9 base.

Power supply

Direct with mains voltage. LED version with incorporated electronic control gear.



Light emission



LED COB



AL QT-14



Direct/
indirect
diffuse light

Giulius

Light source	Wattage	Fitting	Code
LED	6W	-	76344. __ NW / WW

220-240V / 50-60Hz

Integrated electronic control gear

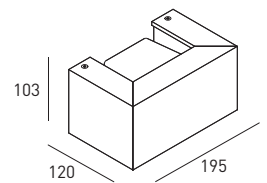
AL QT-14	48W	G9	76340. __
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Mains voltage operation

NW (Neutral White): CRI >80 / lm 500 / K 4000

WW (Warm White): CRI >80 / lm 440 / K 3000

1,70 kg



Colour identification to be added to the code



11
Satin-finish
white



68
Grey



79
Corten
finish



86
Anthracite
grey

Colour identification to be added to the code





270/271



EDO

design: Martini Staff

EDO

wall-mounted fixture



Body

Extruded aluminium body with die-cast end caps. Concentrating lenses made of moulded tempered glass. Flat tempered glass diffuser, aluminium mounting brackets.

Light sources

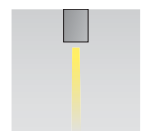
High-power 3W LEDs, available in the WW (Warm White, 3000K) and NW (Neutral White, 4000K) versions. Metal halide lamps with G8.5 base, 35W.

Power supply

Electronic control gear for LED luminaires and electromagnetic control gear for metal halide lamps.



Light emission with glass



Light emission with lens

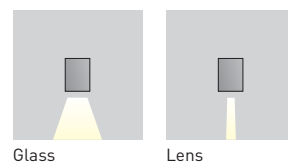
Edo 1



LED COB



MH



Edo 1

Light source	Wattage	Beam	kg	Code
LED 1 glass*	3W	45°/65°/86°	2,80	79960. __ NW / WW
LED 1 lens		8°		79961. __ NW / WW

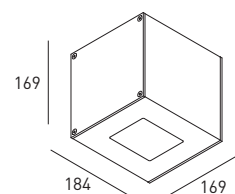
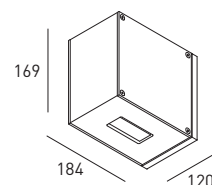
220-240V / 50-60Hz

Integrated electronic control gear

MH 1 glass	35W	G8,5	4,60	76728. __
MH 1 lens				76726. __

230V / 50Hz

Integrated electromagnetic control gear



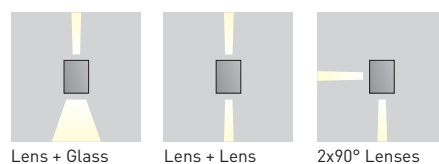
Edo 2



LED COB



MH



Edo 2

Light source	Wattage	Beam	kg	Code
LED 1 lens + 1 glass*	2x3W	8°-45°/65°/86°	2,80	79962. __ NW / WW
LED 2 lenses		8°-8°		79963. __ NW / WW

220-240V / 50-60Hz

Integrated electronic control gear

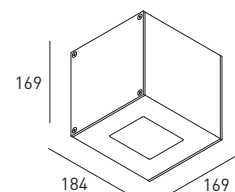
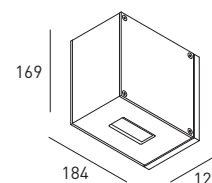
LED 1 lens + 1 glass	35W	G8,5	4,60	76725. __
LED 2 lenses			4,80	76727. __

230V / 50Hz

MH 2 x 90° lenses	35W	G8,5	4,80	76748. __
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230V / 50Hz

Integrated electromagnetic control gear



* Adjustable beam angle 45°/65°/86°

Colour identification to be added to the code



11
Satin-finish
white



68
Grey



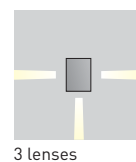
79
Corten
finish



86
Anthracite
grey

Edo 3

 MH

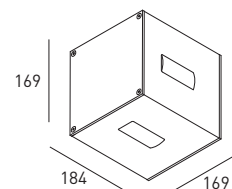


3 lenses

Edo 3

Light source	Wattage	Fitting	kg	Code
MH 3 lenses	35W	G8,5	4,80	76739. __

230V / 50Hz



Edo 4

 MH



4 lenses

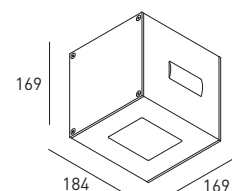


3 lenses + 1 glass

Edo 4


Light source	Wattage	Fitting	kg	Code
MH 4 lenses	35W	G8,5	4,80	76746. __
MH 3 lenses+ 1 glass			4,70	76747. __

230V / 50Hz



Integrated electromagnetic control gear

Colour identification to be added to the code

 **11**
Satin-finish
white

 **68**
Grey

 **79**
Corten
finish

 **86**
Anthracite
grey





276/277



DROP

design: Martini Staff

DROP

wall-mounted fixture



dual-emission



single-emission

Body

Extruded aluminium with enamelled die-cast aluminium end caps. Tempered glass inserted in the frame of the end cap and secured with 4 stainless steel screws.

Light sources

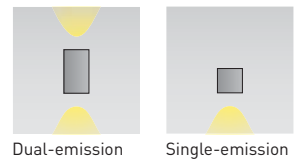
3W LEDs, available in the cool white, warm white and blue versions.

Power supply

12VDC power supply.

Accessories

Electronic control gear available as an accessory.





Direct light



Direct/indirect light

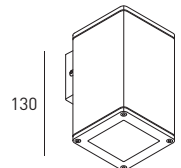
Drop dual-emission

Light source	Voltage	Wattage	Code
LED White	12V c.c.	2x3W	76651. __ WW / CW
Blue			76653. __

12V constant voltage

WW (Warm White): CRI >80 / lm 140 / K 3000
 CW (Cool White): CRI >80 / lm 220 / K 6050

1,25 kg



□ 75x75

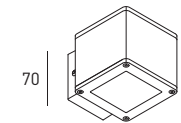
Drop single-emission

Light source	Voltage	Wattage	Code
LED White	12V c.c.	3W	76650. __ WW / CW
Blue			76652. __

12V constant voltage

WW (Warm White): CRI >80 / lm 70 / K 3000
 CW (Cool White): CRI >80 / lm 110 / K 6050

0,75 kg



□ 75x75

Electronic control gear available as an accessory

Colour identification to be added to the code



11
Satin-finish
white



68
Grey



79
Corten
finish

Accessories



15W constant voltage control gear
 IP20 230-240V/12VDC
 (single-emission: suitable
 for controlling up to 3 luminaires
 dual-emission: suitable
 or controlling up to 1 luminaire)
 123x39xH28
 code **38919.00**



70W constant voltage control gear
 IP67 230-240V/12VDC
 (single-emission: suitable
 for controlling up to 15 luminaires
 dual-emission: suitable
 or controlling up to 7 luminaires)
 250x75xH50
 code **38933.00**







282/283



STRIPILED TUBE

design: Martini Staff

STRIPILED TUBE

luminous-effect luminaires



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 supply

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.

→ see page 288

  IP20/IP67



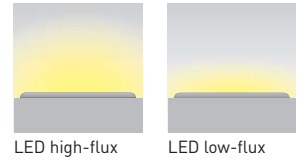
DALI





MID POWER LED

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



Stripled Tube high-flux

Light source	Voltage	Wattage	Code
LED	24V	72W	78490.00 NW / WW


NW (Neutral White): CRI >80 / lm 5100 / K 4000
 WW (Warm White): CRI >80 / lm 4800 / K3000

Stripled Tube low-flux

Light source	Voltage	Wattage	Code
LED	24V	24W	78491.00 NW / WW

NW (Neutral White): CRI >80 / lm 2250 / K 4000
 WW (Warm White): CRI >80 / lm 2025 / K3000

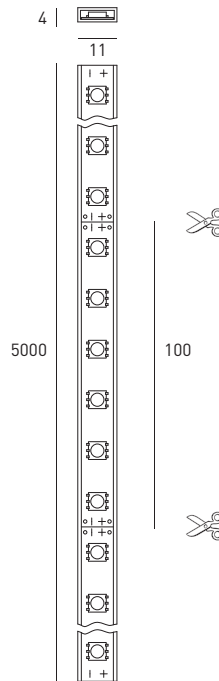
Stripled Tube RGB

Light source	Voltage	Wattage	lm (Full color)	Code
 LED	12V	72W	1250	78492.00 RGB

DMX512 colour control system → see page 380

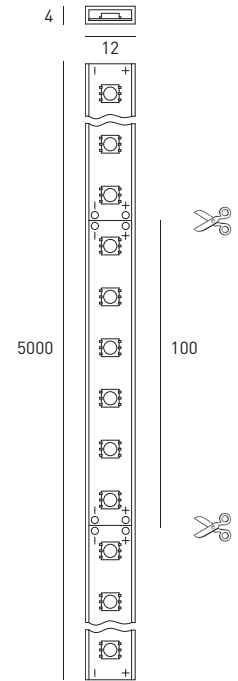
The ends of the reel are equipped with connectors having IP20 protection rating.
Product available only in 5m reels

0,25 kg



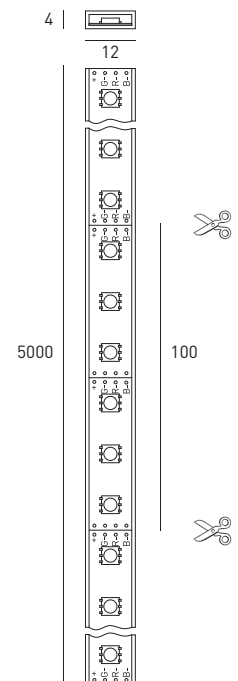
high-flux

0,25 kg



low-flux

0,25 kg







Accessories for Striped Tube



IP68 coupling
for connection
code **31893.00**



Clip L=12 (25-piece pack)
code **91216.00**



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**

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**



100W electronic control gear
96W 220-240V / 50-60Hz
300×40×H21
code **30538.00**



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



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



150W electronic control gear
IP67 220-240/24VDC
code **38935.00**



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 Striped RGB
90W max., 12V
code **76527.00**

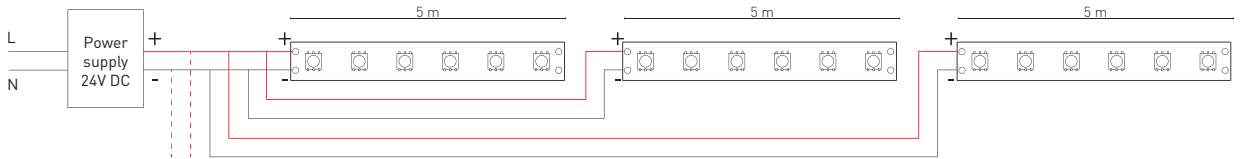


3-channel amplifier
for Striped RGB
180W max., 12V
code **76528.00**

Connection example

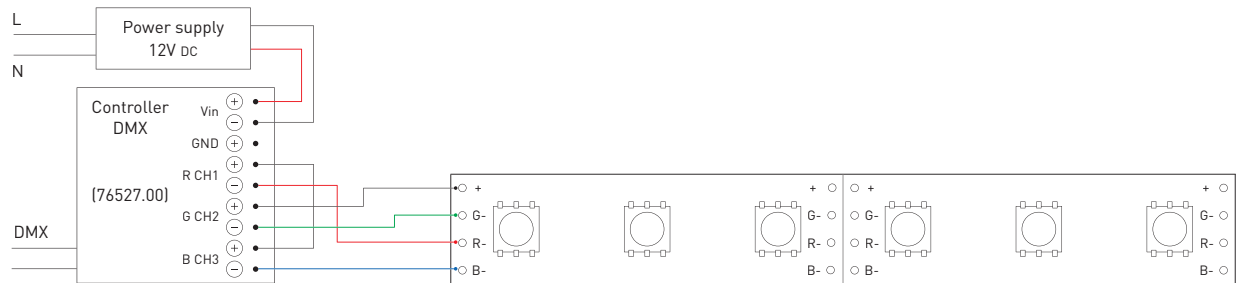
Stripled Tube high-flux and low-flux

Connection example with 3 x 5-metre Stripleds



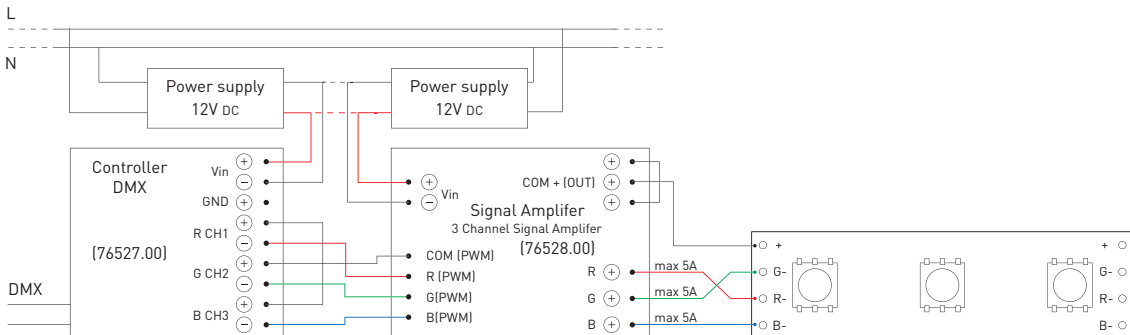
Stripled Tube RGB

Connection with DMX application



Stripled Tube RGB

Connection with DMX application and amplifier





290/291



INOXA

design: Martin Staff

INOXA

wall-mounted/
ceiling fixture



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

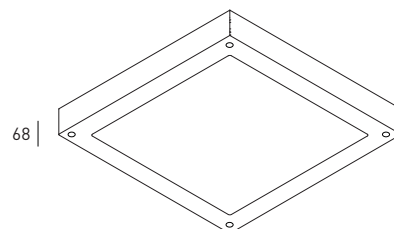
Inoxa 445×445

Light source	Wattage	kg	Code
LED	39W	7,40	76897. __ NW / WW

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



□ 445×445

Inoxa 300×300

Light source	Wattage	Fitting	kg	Code
FL TC-L	2×18W	2G11	5,20	76888. __

230V / 50Hz

Integrated electromagnetic control gear

FL TC-L	2×18W	2G11	4,80	76889. __
----------------	-------	------	------	------------------

220-240V / 50-60Hz

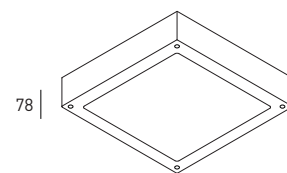
Integrated electronic control gear

FL TC-L	18W	2G11	5,70	76890. __
----------------	-----	------	------	------------------

220-240V / 50-60Hz

Integrated electronic control gear

Luminaire with 1-hour continuous emergency operation



□ 300×300

Satin-finish methacrylate diffuser available on request

Colour identification to be added to the code



68
Grey



79
Corten
finish



86
Anthracite
grey

Inoxa 400x400

Light source	Wattage	Fitting	kg	Code
--------------	---------	---------	----	------

FL TC-L	2x24W	2G11	7,20	76891.
----------------	-------	------	------	---------------

230V / 50Hz

Integrated electromagnetic control gear

FL TC-L	2x24W	2G11	6,80	76892.
----------------	-------	------	------	---------------

220-240V / 50-60Hz

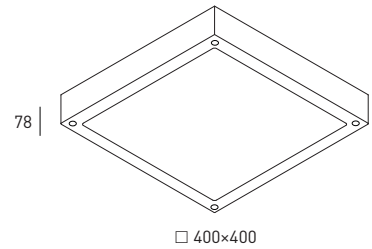
Integrated electronic control gear

FL TC-L	2x24W	2G11	7,70	76893.
----------------	-------	------	------	---------------

220-240V / 50-60Hz

Integrated electronic control gear

Luminaire with 1-hour continuous emergency operation

**Inoxa 500x500**

Light source	Wattage	Fitting	kg	Code
--------------	---------	---------	----	------

FL TC-L	3x36W	2G11	12,0	76894.
----------------	-------	------	------	---------------

230V / 50Hz

Integrated electromagnetic control gear

FL TC-L	3x36W	2G11	10,3	76895.
----------------	-------	------	------	---------------

220-240V / 50-60Hz

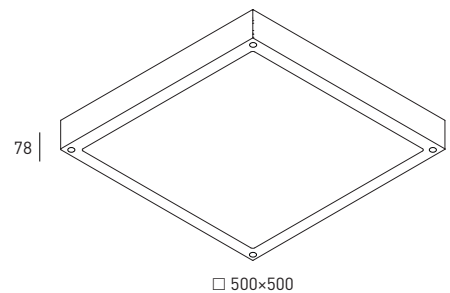
Integrated electronic control gear

FL TC-L	2x36W	2G11	9,70	76896.
----------------	-------	------	------	---------------

220-240V / 50-60Hz

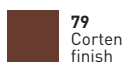
Integrated electronic control gear

Luminaire with 1-hour continuous emergency operation



Satin-finish methacrylate diffuser available on request

Colour identification to be added to the code

**Accessories**

Vandal-proof screws kit
code **76898.00**
Spanner for vandal-proof screws
code **76899.00**





296/297

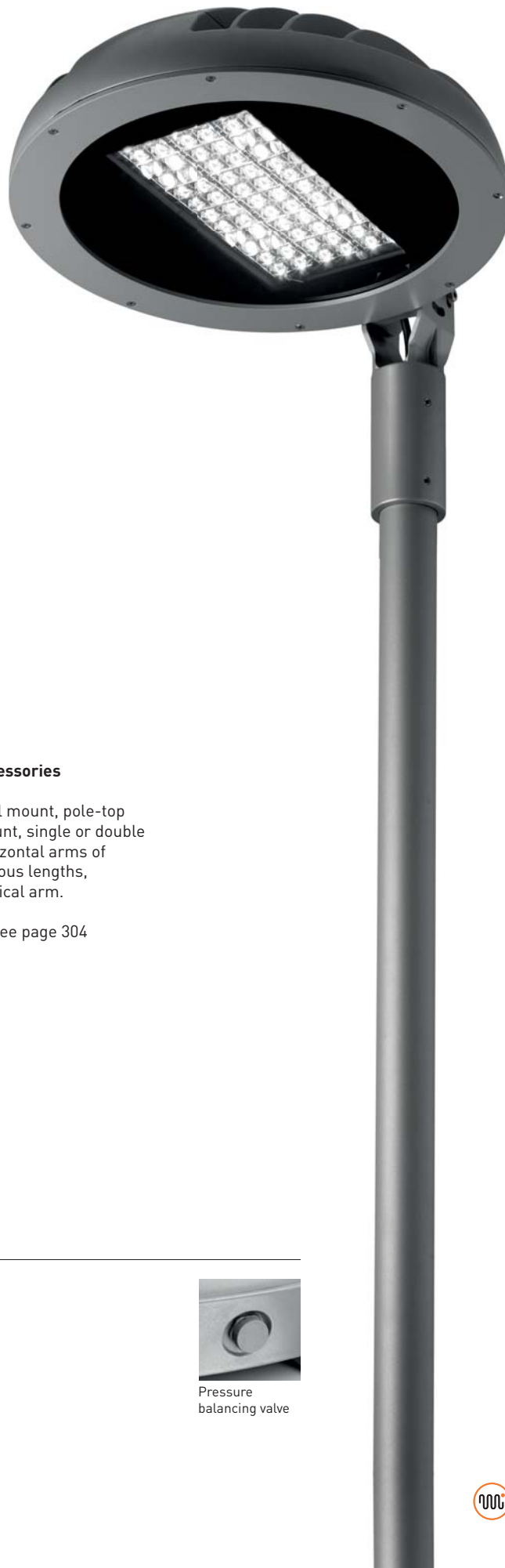


LEAN

design: Martini Staff

LEAN

street luminaire



Body

Die-cast aluminium body with 500mm and 340mm diameter, optical assembly composed of a plate on which the LEDs are mounted, closed by an extra-clear tempered glass and aluminium sheet bezel.

Light sources

24, 36 or 72 white LEDs with WW (Warm White, 3000K) and NW (Neutral White, 4200K) colour temperature for wattages ranging from 37W to 115W.

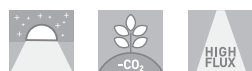
Power supply

Integrated electronic control gear.

Accessories

Wall mount, pole-top mount, single or double horizontal arms of various lengths, vertical arm.

→ see page 304



Pressure balancing valve



Examples of optics application

Street optic

The street optic is designed and manufactured to concentrate most of the light flow onto the underlying road surface, resulting in a reduced number of installations and lower maintenance and electricity costs. The optical system allows for obtaining high and uniform levels of luminance on the road, while limiting the amount of glare.



36 LED 76W

H	B	I	Lm	Uo	UL	TI
7,00	7,00	25,9	0,80	0,40	0,65	10

Lighting category: ME4a



72 LED 115W

H	B	I	Lm	Uo	UL	TI
8,00	8,00	29,6	1,01	0,40	0,65	10

Lighting category: ME3b



The photometric data refers to the 36 LED (76W) and 72 LED (115W) light sources.

Road surface C2, q0=0.070

- H= Luminaire height [m]
- B= Road width [m]
- I= Distance between poles [m]
- Lm= Mean maintained luminance [cd/m²]
- Uo= General uniformity of luminance
- UL= Longitudinal uniformity of luminance
- TI= Physiological glare index [%]
- Em= Mean illuminance [lx]
- Emin= Minimum illuminance [lx]

Overvoltage protection

Luminaires mounting LED technology and the relevant accessories are far more sensitive to overvoltage compared to luminaires with traditional technology. It is therefore important to prevent malfunctions caused by overvoltage associated with the system or the atmosphere, by equipping the system with suitably sized devices designed to ensure its correct protection. To further guarantee the long-lasting life of its products, Martini proposes, on request, a Class I Lean version with integrated overvoltage protection up to 10 kV.

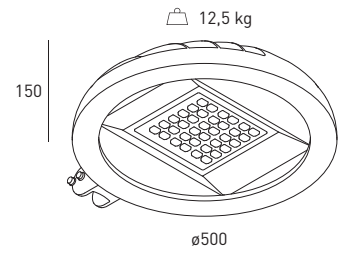




Lean 500/36

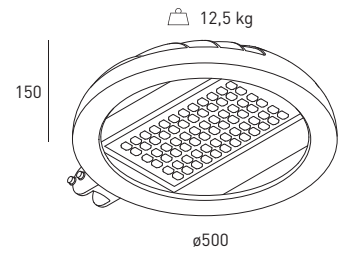
Light source	Wattage	Optic	Code
36 LED	76W	Street lighting	80060.86 NW / WW
220-240V / 50-60Hz  0,07m ²			


NW (Neutral White): CRI 75 / lm 6980 / K 4200
 WW (Warm White): CRI 80 / lm 6120 / K 3000

**Lean 500/72**

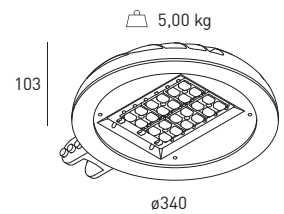
Light source	Wattage	Optic	Code
72 LED	115W	Street lighting	80062.86 NW / WW
220-240V / 50-60Hz  0,07m ²			


NW (Neutral White): CRI 75 / lm 11500 / K 4200
 WW (Warm White): CRI 80 / lm 10100 / K 3000

**Lean 340/24**

Light source	Wattage	Optic	Code
24 LED	37W	Sidewalk	80058.86 NW / WW
220-240V / 50-60Hz  0,04m ²			

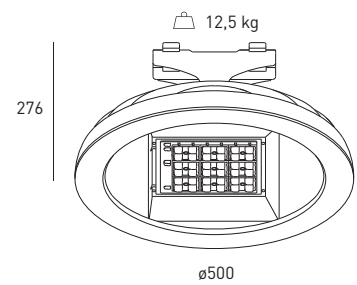
NW (Neutral White): CRI 75 / lm 3560 / K 4200
 WW (Warm White): CRI 80 / lm 3120 / K 3000

**Lean cable-suspended 500**

Light source	Wattage	Optic	Code
36 LED	76W	Roto-symmetrical	80064.86 NW / WW
72 LED	115W		80066.86 NW / WW
220-240V / 50-60Hz  0,07m ²			

Suspension cable diameter from 5mm to 12mm

76W NW (Neutral White): CRI 75 / lm 6980 / K 4200
 WW (Warm White): CRI 80 / lm 6120 / K 3000
 115W NW (Neutral White): CRI 75 / lm 11500 / K 4200
 WW (Warm White): CRI 80 / lm 10100 / K 3000



Integrated electronic control gear

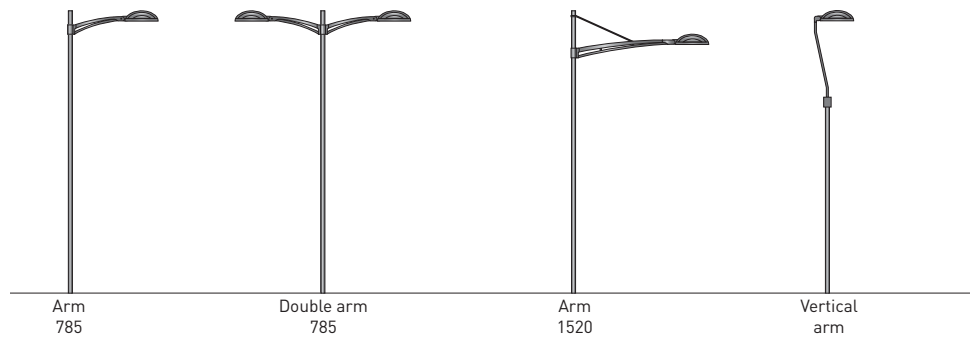
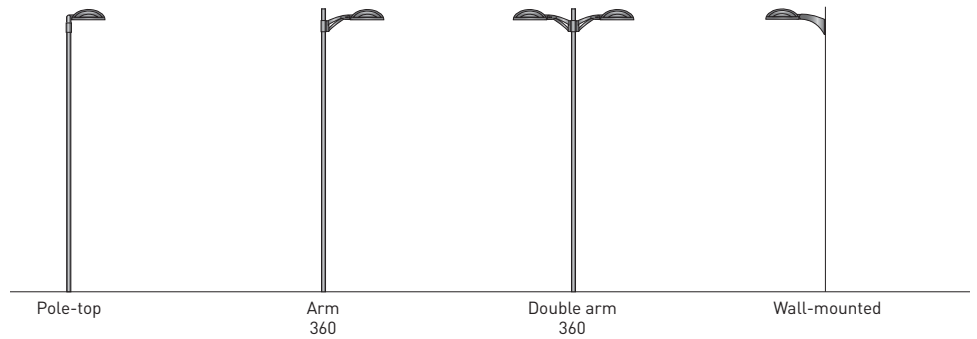
Class I luminaire version with integrated overvoltage protection up to 10 kV available on request

For information on ordering arms → see page 304

86
 Anthracite
 grey

LEAN

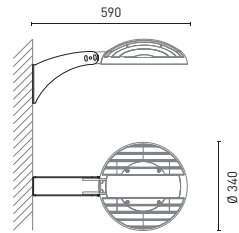
system



Martini Light provides adequate poles for its equipment and for the customer's site installation. For proper evaluation of the technical characteristics and specific regulations, we will quote on request. Refer to our sales network for information about time and procedures.

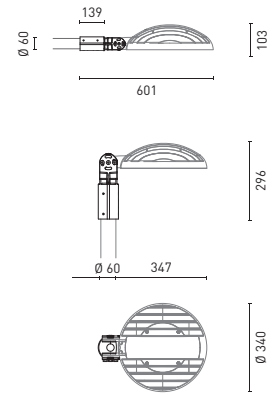
Wall-mounted Lean 340

Code	
75308.86	



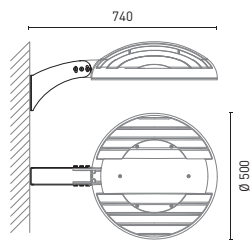
Pole-top Lean 340

Pole diameter	Code
Ø 60	75300.86



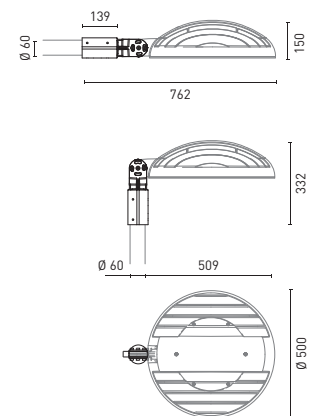
Wall-mounted Lean 500

Code	
75309.86	



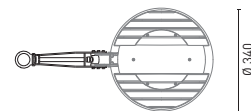
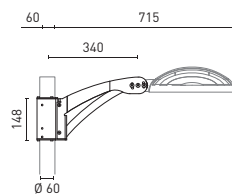
Pole-top Lean 500

Mount dimensions	Code
Ø 60	75260.86



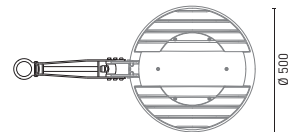
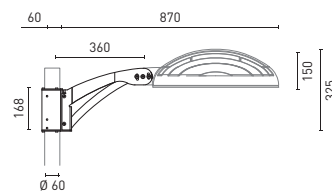
Arm 360 Lean 340

Pole diameter	Code
Ø 60	75301.86
Ø 90	75302.86
Ø 102	75303.86



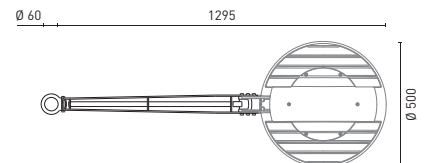
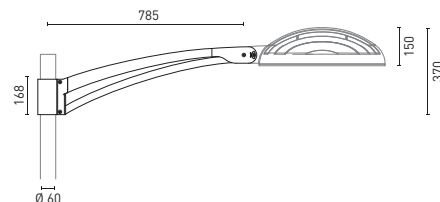
Arm 360 Lean 500

Mount dimensions	Code
Ø 60	75263.86
Ø 90	75292.86
Ø 102	75297.86



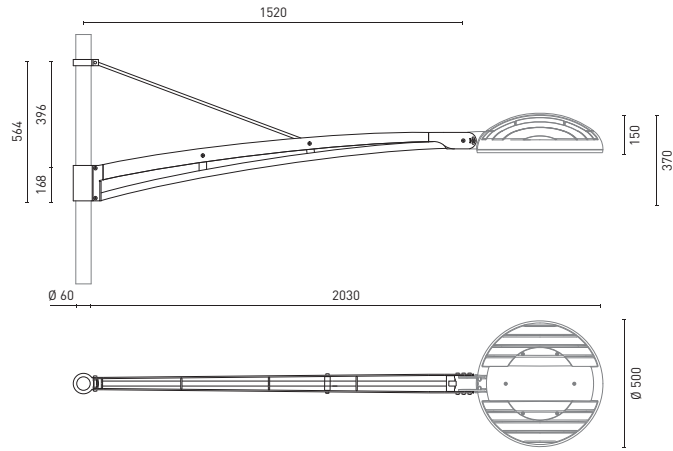
Arm 785 Lean 500

Pole diameter	Code
Ø 60	75264.86
Ø 90	75293.86
Ø 102	75298.86



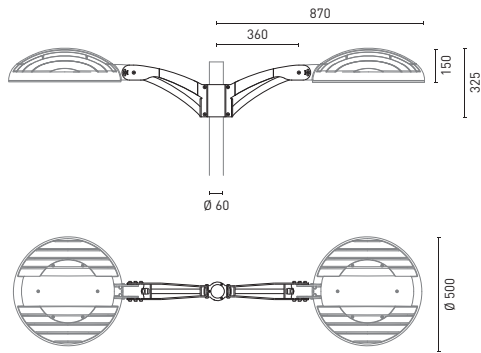
Arm 1520 Lean 500

Pole diameter	Code
Ø 60	75265.86
Ø 90	75294.86
Ø 102	75299.86



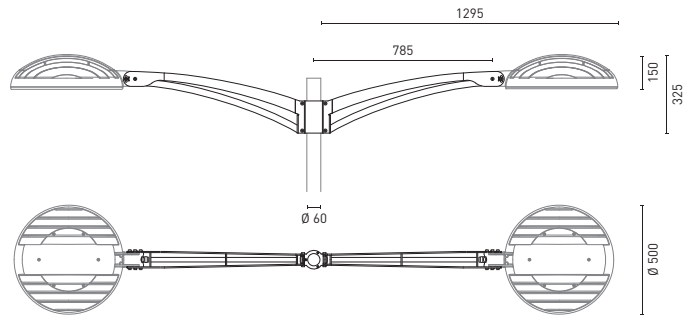
Double arm 350 Lean 500

Pole diameter	Code
Ø 60	75267.86



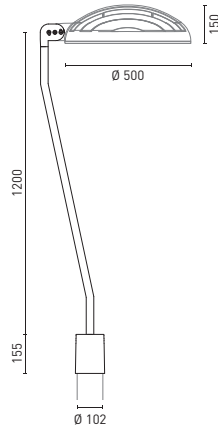
Double arm 785 Lean 500

Pole diameter	Code
Ø 60	75268.86



Vertical arm Lean 500

Pole diameter	Code
Ø 102	75307.86



Mounts for poles with 60, 90, 102mm diameter







308/309



DEMI

design: Lapo Grassellini

DEMI

street luminaire



Body

Sheet aluminium cover, die-cast aluminium ring and body, tempered flat glass, and aluminium optic. The optical assembly can be opened from the bottom, by loosening two stainless steel screws.

Light sources

24, 36 and 72 white LEDs with WW (Warm White, 3000K) and NW (Neutral White, 4200K) colour temperature for wattages ranging from 37W to 73W. Metal halide and high-pressure sodium lamps (70W to 250W). The roto-symmetrical version mounts a 35W to 100W metal halide lamp with G12 base.

Power supply

Electromagnetic control gear with PFC capacitor and timed igniter.

□ F IP65 ◆



Pressure balancing valve



POWER LED



MH



SHP-E



MH-T



SHP-T



Street lighting



Sidewalk



Roto-symmetrical

Examples of optics application

Sidewalk optic

The sidewalk optic is ideal for pedestrian walkways and cycle paths, and can be combined with the street optic without interfering with road traffic. The optical system allows for increasing the distance between installations, resulting in higher energy saving.



MH-T 70W E27

H	B	I	Em	Emin
4,00	4,00	18,50	20	5

Lighting category: S1



Street optic

The street optic is designed and manufactured to concentrate most of the light flow onto the underlying road surface, resulting in a reduced number of installations and lower maintenance and electricity costs. The optical system allows for obtaining high and uniform levels of luminance on the road, while limiting the amount of glare.



SHP-T 250W E40

H	B	I	Lm	Uo	UL	TI
10,00	10,00	37,00	1,20	0,40	0,70	10

Lighting category: ME3a



The photometric data refers to the 70W MH-T and 250W SHP-T light sources

Road surface C2, $q_0=0.070$

H=	Luminaire height [m]
B=	Road width [m]
I=	Distance between poles [m]
Lm=	Mean maintained luminance [cd/m^2]
Uo=	General uniformity of luminance
UL=	Longitudinal uniformity of luminance
TI=	Physiological glare index [%]
Em=	Mean illuminance [lx]
Emin=	Minimum illuminance [lx]

Overvoltage protection

Luminaires mounting LED technology and the relevant accessories are far more sensitive to overvoltage compared to luminaires with traditional technology. It is therefore important to prevent malfunctions caused by overvoltage associated with the system or the atmosphere, by equipping the system with suitably sized devices designed to ensure its correct protection. To further guarantee the long-lasting life of its products, Martini proposes, on request, a Class I Demi version with integrated overvoltage protection up to 10 kV.

Installation examples



Two sides alternate



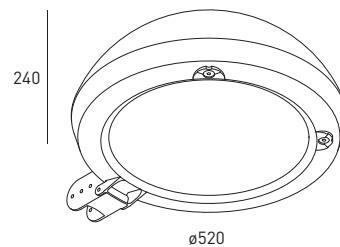
Single side street and bike/pedestrian path light

Demi				street optic	sidewalk optic
Light source	Wattage	Fitting	kg	Code	Code
SHP-E	70W	E27	11,0	75238. __	75248. __
MH-T / SHP-T	70W	E27	11,0	75239. __	75249. __
MH-T / SHP-T	100W	E40	11,5	75240. __	75250. __
MH-T / SHP-T	150W	E40	12,0	75241. __	75251. __
MH-T	250W	E40	12,5	75242. __	
SHP-T	250W	E40	12,5	75243. __	

230V / 50Hz

0.10 m²

Integrated electromagnetic control gear



Demi				roto-symmetrical optic	
Light source	Wattage	Fitting	kg	Code	
MH	35W	G12	11,0	75254. __	
	70W		11,0	75255. __	
	100W		12,0	75256. __	

230V / 50Hz

0.10 m²

Integrated electromagnetic control gear

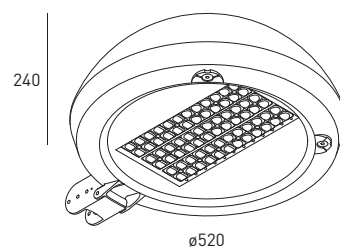
Demi				street optic	sidewalk optic	roto-symmetrical optic
Light source	Wattage	kg		Code	Code	Code
24 LED	37W	10,0		75284. __ NW / WW		
36 LED	55W	10,0		75285. __	75286. __ NW / WW	
72 LED	73W	10,0		75287. __	75288. __ NW / WW	

220-240V / 50-60Hz

0.10 m²

37W	NW (Neutral White):	CRI 75 / lm 3560 / K 4200
	WW (Warm White):	CRI 80 / lm 3120 / K 3000
55W	NW (Neutral White):	CRI 75 / lm 5340 / K 4200
	WW (Warm White):	CRI 80 / lm 4680 / K 3000
73W	NW (Neutral White):	CRI 75 / lm 8210 / K 4200
	WW (Warm White):	CRI 80 / lm 7200 / K 3000

Integrated electronic control gear



Class I luminaire version with integrated overvoltage protection up to 10 kV available on request.

Colour identification to be added to the code



Installation and maintenance

The simplicity of the luminaire and its components means that installation and lamp replacement procedures can be safely performed by a single operator.

1. Attachment of the luminaire on the pole mount using a fall-prevention system, for subsequent securing by means of stainless steel screws; head adjustment on the horizontal axis.
2. Opening of the optical assembly through two stainless steel screws and disconnection of the supply using a mechanical disconnect switch.
3. Releasing of the parabolic optic hinged to the ring and facilitated lamp replacement.



1



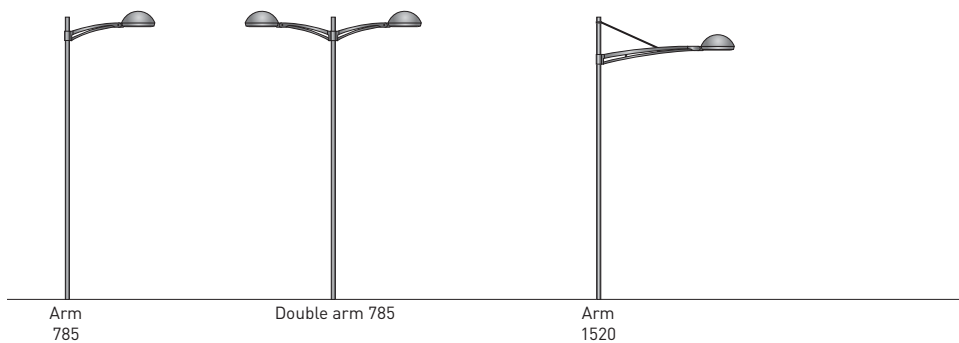
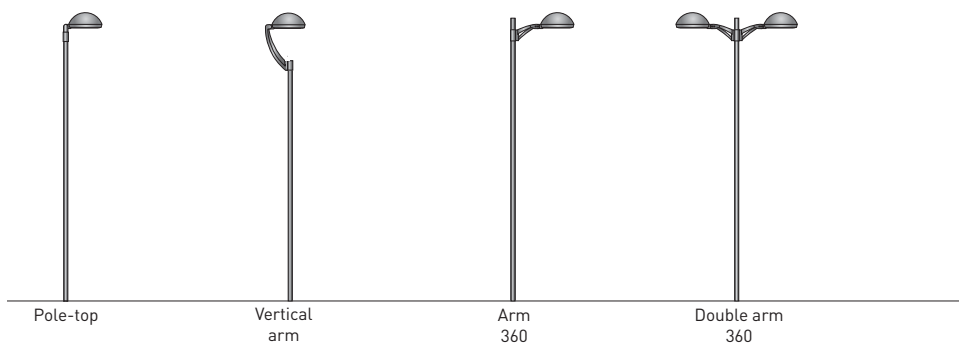
2



3

DEMI

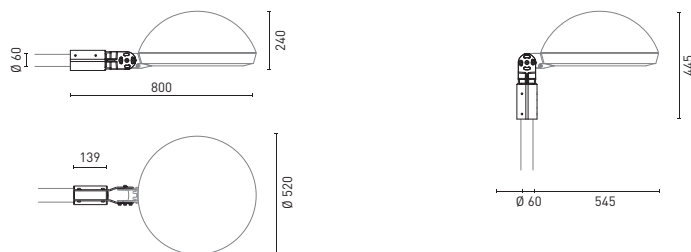
system



Martini Light provides adequate poles for its equipment and for the customer's site installation. For proper evaluation of the technical characteristics and specific regulations, we will quote on request. Refer to our sales network for information about time and procedures.

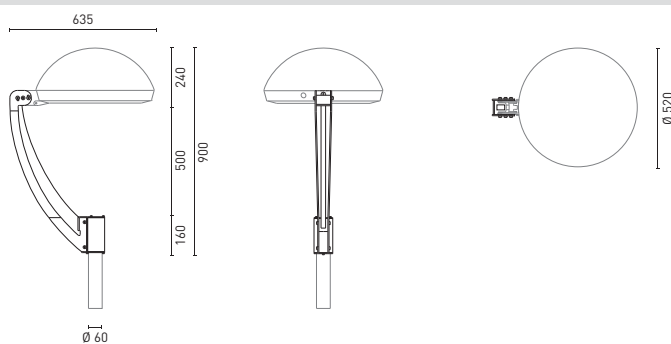
Pole-top

Pole diameter	Code
Ø 60	75260.



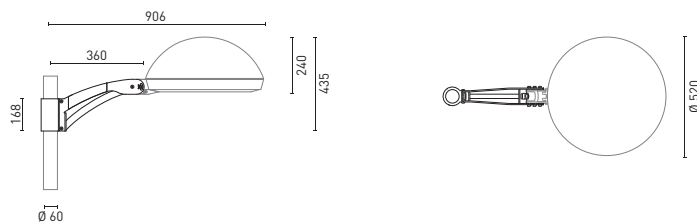
Vertical arm

Pole diameter	Code
Ø 60	75266.
Ø 90	75291.
Ø 102	75296.



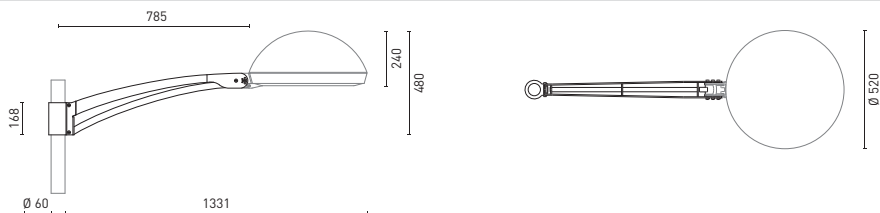
Arm 360

Pole diameter	Code
Ø 60	75263.
Ø 90	75292.
Ø 102	75297.



Arm 785

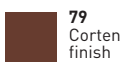
Pole diameter	Code
Ø 60	75264.
Ø 90	75293.
Ø 102	75298.



Colour identification to be added to the code



68
Grey



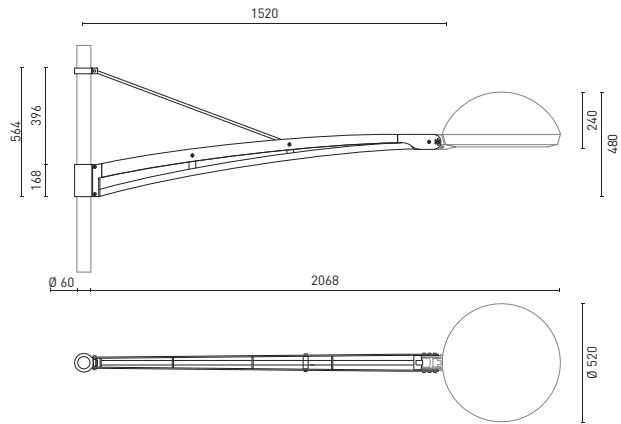
79
Corten
finish



86
Anthracite
grey

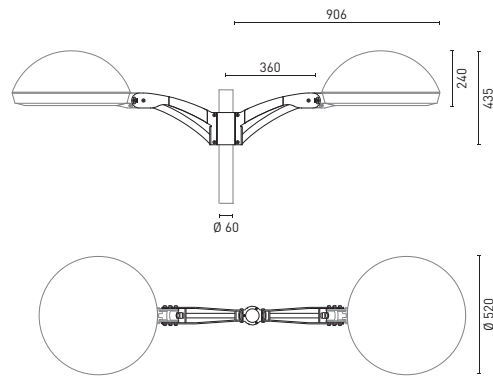
Arm 1520

Pole diameter	Code
Ø 60	75265. __
Ø 90	75294. __
Ø 102	75299. __



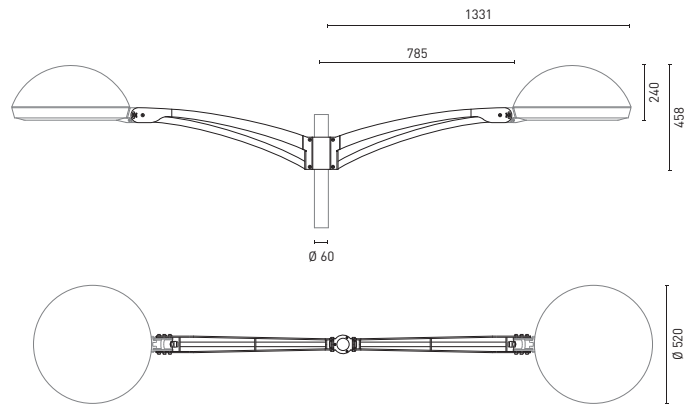
Double arm 360

Pole diameter	Code
Ø 60	75267. __



Double arm 785

Pole diameter	Code
Ø 60	75268. __



Colour identification to be added to the code



68
Grey



79
Corten
finish



86
Anthracite
grey



Mounts for poles with
60, 90, 102mm
diameter



LEBONLINE

LEBONLINE







318/319



BELL

design: Studio Archea

BELL

street luminaire



Body

Die-cast aluminium street luminaire, cast aluminium pole mount, die-cast aluminium glass support ring hinged with a locking system of 4 stainless steel screws. Tempered protective glass and aluminium reflector. Body available in three different sizes: with 380mm, 460mm and 570mm diameter. After being subjected to anti-oxidation treatment, the luminaire is subsequently coated with high-resistance textured paint.

Light sources

24, 36 or 72 white LEDs with WW (Warm White, 3000K) and NW (Neutral White, 4200K) colour temperature for wattages ranging from 37W to 107W.

Power supply

Integrated electronic control gear.

Accessories

The available accessories include pole mount with 1, 2, 3 or 4 arms and adjustable pole mount. Fixed and adjustable wall bracket.





POWER LED

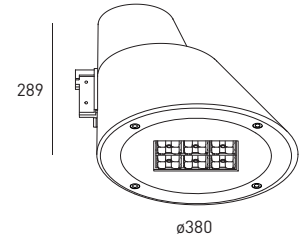


Street lighting

Sidewalk

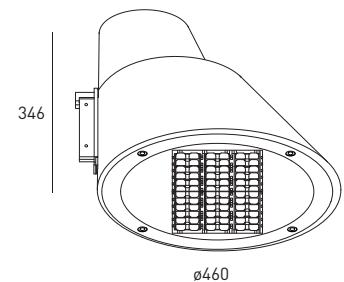
Bell 380			sidewalk optic	
Light source	Wattage	kg	Code	
24 LED	37W	9,00	77001. _ _ NW / WW	
220-240V / 50-60Hz			0,078 m ²	

NW (Neutral White): CRI 75 / lm 3560 / K 4200
 WW (Warm White): CRI 80 / lm 3120 / K 3000



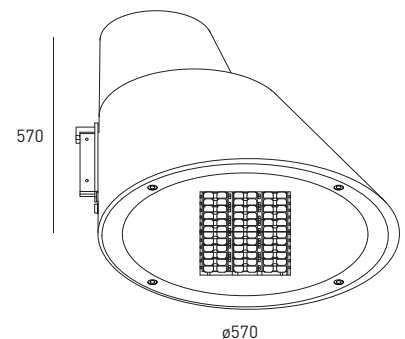
Bell 460			street lighting optic	
Light source	Wattage	kg	Code	
36 LED	76W	13,0	77005. _ _ NW / WW	
72 LED	73W	13,0	77002. _ _ NW / WW	
220-240V / 50-60Hz			0,112 m ²	

36 LED NW (Neutral White): CRI 75 / lm 6980 / K 4200
 36 LED WW (Warm White): CRI 80 / lm 6120 / K 3000
 72 LED NW (Neutral White): CRI 75 / lm 8210 / K 4200
 72 LED WW (Warm White): CRI 80 / lm 7200 / K 3000



Bell 570			street lighting optic	
Light source	Wattage	kg	Code	
72 LED	107W	22,0	77003. _ _ NW / WW	
220-240V / 50-60Hz			0,164 m ²	

NW (Neutral White): CRI 75 / lm 10670 / K 4200
 WW (Warm White): CRI 80 / lm 9360 / K 3000



Overvoltage protection

Luminaires mounting LED technology and the relevant accessories are far more sensitive to overvoltage compared to luminaires with traditional technology. It is therefore important to prevent malfunctions caused by overvoltage associated with the system or the atmosphere, by equipping the system with suitably sized devices designed to ensure its correct protection. To further guarantee the long-lasting life of its products, Martini proposes, on request, a Class I Bell version with an integrated overvoltage protection up to 10 kV.

Integrated electronic control gear

Class I luminaire version with integrated overvoltage protection up to 10 kV available on request.

Colour identification to be added to the code





Installation and maintenance

Installing the street luminaire

The simplicity of the luminaire and its accessories means that installation can be carried out safely by a single operator.

No tools required for maintenance

The luminaire is specially designed to yield a versatile and functional product suitable for use in complex projects (e.g. heavy traffic roads, town centres, etc.) where it can be installed by any operator.



Straightforward installation
The installation phases can be carried out by a single operator.
After installation, the cable is no longer visible.

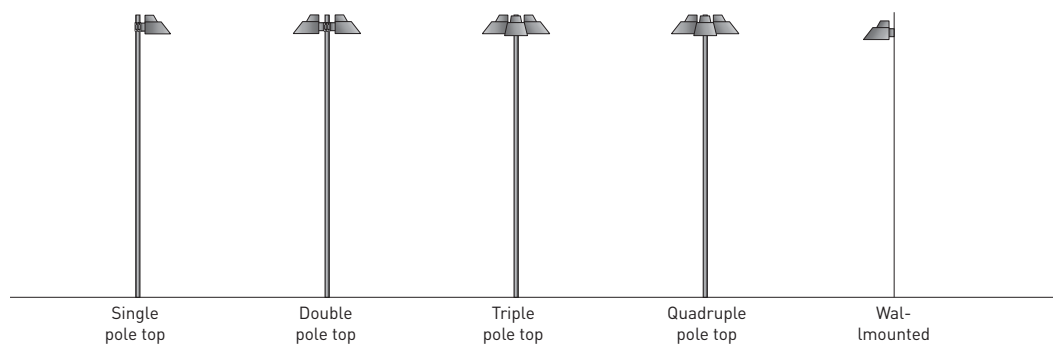


Alignment adjustment
Adjustable pole mount and wall mount accessory for orienting the luminaire perfectly parallel to the ground.
The photograph illustrates how the luminaire can be rotated between 0° and $+20^\circ$



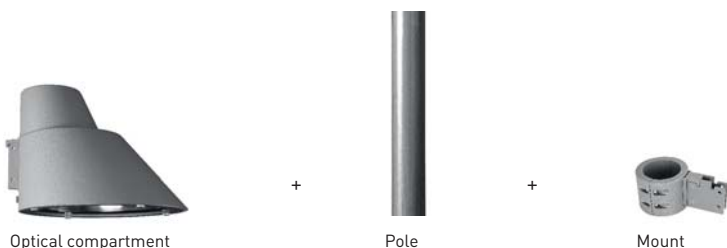
BELL

pole top



Martini Light provides adequate poles for its equipment and for the customer's site installation. For proper evaluation of the technical characteristics and specific regulations, we will quote on request. Refer to our sales network for information about time and procedures.

Guide to ordering



Components

		Pole diameter	Mount height (H)	Code	Pole diameter	Mount height (H)	Code
	Pole mount 1 arm	Ø 60	105	78024. __	Ø 60	155	78074. __
		Ø 89	105	78028. __	Ø 89	155	78078. __
		Ø 102	105	78032. __	Ø 102	155	78082. __
		Ø 120	155	78134. __	Ø 120	155	78086. __
		Ø 142	180	78136. __	Ø 142	180	78090. __
		Ø 171	180	78138. __	Ø 171	180	78094. __
	Pole mount 2 arms	Ø 60	105	78025. __	Ø 60	155	78075. __
		Ø 89	105	78029. __	Ø 89	155	78079. __
		Ø 102	105	78033. __	Ø 102	155	78083. __
		Ø 120	155	78135. __	Ø 120	155	78087. __
		Ø 142	180	78137. __	Ø 142	180	78091. __
		Ø 171	180	78139. __	Ø 171	180	78095. __
	Pole mount 3 arms	Ø 60	105	78026. __	Ø 102	155	78084. __
		Ø 89	105	78030. __	Ø 120	155	78088. __
		Ø 102	105	78034. __	Ø 142	180	78092. __
					Ø 171	180	78096. __
	Pole mount 4 arms	Ø 60	105	78027. __	Ø 102	155	78085. __
		Ø 89	105	78031. __	Ø 120	155	78089. __
		Ø 102	105	78035. __	Ø 142	180	78093. __
					Ø 171	180	78097. __
	Adjustable pole mount (from 0° to +20°)	Ø 60	105	78036. __	Ø 60	155	78100. __
		Ø 89	105	78037. __	Ø 89	155	78101. __
		Ø 102	105	78038. __	Ø 102	155	78102. __
					Ø 120	155	78103. __
					Ø 142	180	78104. __
			Ø 171	180	78105. __		
	Fixed wall mount			78039. __			78099. __
	Adjustable wall mount (from 0° to +20°)			78110. __			78111. __

Colour identification to be added to the code

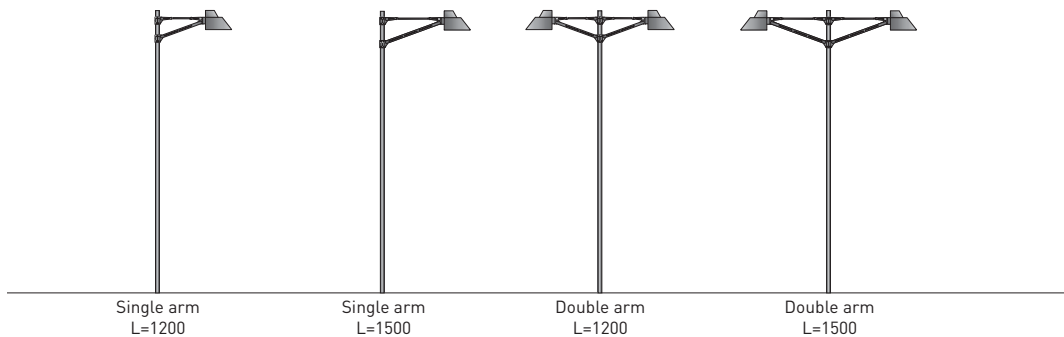






BELL

twin 4 arm



Martini Light provides adequate poles for its equipment and for the customer's site installation. For proper evaluation of the technical characteristics and specific regulations, we will quote on request. Refer to our sales network for information about time and procedures.

Guide to ordering



Optical compartment

+



Pole

+



Mount
(1-piece pack)

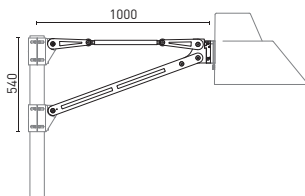
+



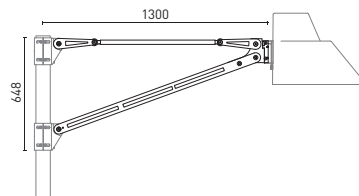
Arm

Twin 4 arms

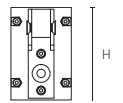
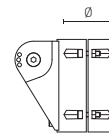
Bell 460/570



Twin 4 single arm 1200
code 78115. __

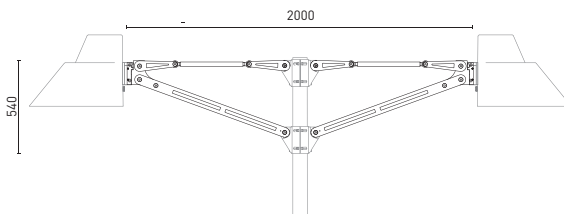


Twin 4 single arm 1500
code 78120. __

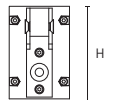
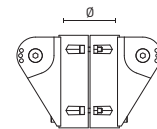


Single mount

Pole diameter	Mount height (H)	Code
Ø 102	155	78008. __
Ø 120	155	78012. __
Ø 142	180	78016. __
Ø 171	180	78020. __

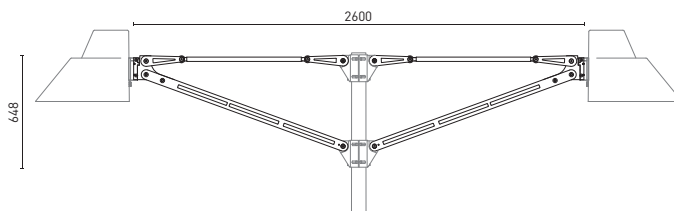


Twin 4 double arm 1200
code 78125. __



Double mount

Pole diameter	Mount height (H)	Code
Ø 102	155	78009. __
Ø 120	155	78013. __
Ø 142	180	78017. __
Ø 171	180	78021. __



Twin 4 double arm 1500
code 78130. __

Coated steel arm structure, cast aluminium pole mount and stainless steel screws for fixing components.

Colour identification to be added to the code









332/333



NAXOS

design: Studio Archea

NAXOS

street luminaire



Body

Die-cast aluminium body and glass-support ring, die-cast aluminium pole-fixing system and steel arm. The ring is recessed and locked in place using four captive screws that compress the ring against the gasket; it is also hinged using a concealed system which facilitates maintenance procedures. Tempered safety glass and aluminium reflector fixed to the body.

Light sources

36 or 72 white LEDs with WW (Warm White, 3000K) and NW (Neutral White, 4200K) colour temperature, for wattages ranging from 76W to 107W.

Power supply

Integrated electronic control gear.

Accessories

Fixed pole mounts with 1, 2, 3 or 4 arms, available for different pole diameters. Adjustable single pole mounting element available for different pole diameters. Fixed or adjustable wall mount. TWIN 4 single or double arms available in two sizes.



Concealed power cable



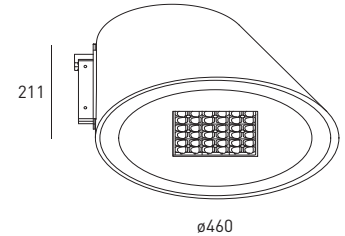
POWER LED



Street lighting

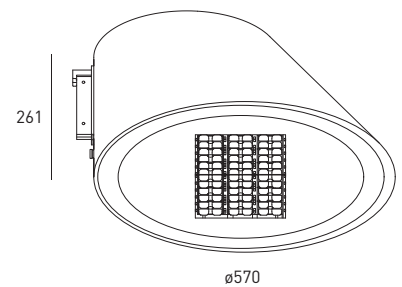
Naxos 460			street lighting optic
Light source	Wattage	kg	Code
36 LED	76W	12,0	75096. _ _ NW / WW
220-240V / 50-60Hz			0,083 m ²

NW (Neutral White): CRI 75 / lm 6980 / K 4200
 WW (Warm White): CRI 80 / lm 6120 / K 3000



Naxos 570			street lighting optic
Light source	Wattage	kg	Code
72 LED	107W	18,0	75097. _ _ NW / WW
220-240V / 50-60Hz			0,125 m ²

NW (Neutral White): CRI 75 / lm 10670 / K 4200
 WW (Warm White): CRI 80 / lm 9360 / K 3000



Overvoltage protection

Luminaires mounting LED technology and the relevant accessories are far more sensitive to overvoltage compared to luminaires with traditional technology. It is therefore important to prevent malfunctions caused by overvoltage associated with the system or the atmosphere, by equipping the system with suitably sized devices designed to ensure its correct protection. To further guarantee the long-lasting life of its products, Martini proposes, on request, a Class I Naxos version with integrated overvoltage protection up to 10 kV.

Integrated electronic control gear

Class I luminaire version with integrated overvoltage protection up to 10 kV available on request.

Colour identification to be added to the code



32
Textured
grey



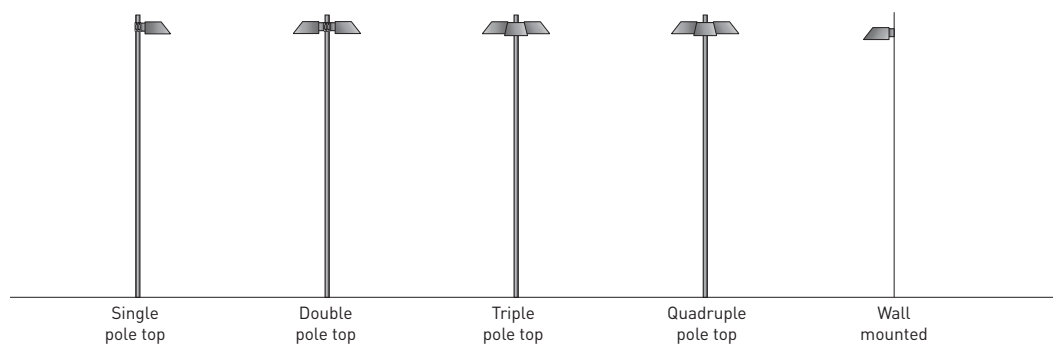
79
Corten
finish



86
Anthracite
grey

NAXOS

pole top





Martini Light provides adequate poles for its equipment and for the customer's site installation. For proper evaluation of the technical characteristics and specific regulations, we will quote on request. Refer to our sales network for information about time and procedures.

Guide to ordering



Components

Naxos 460/570

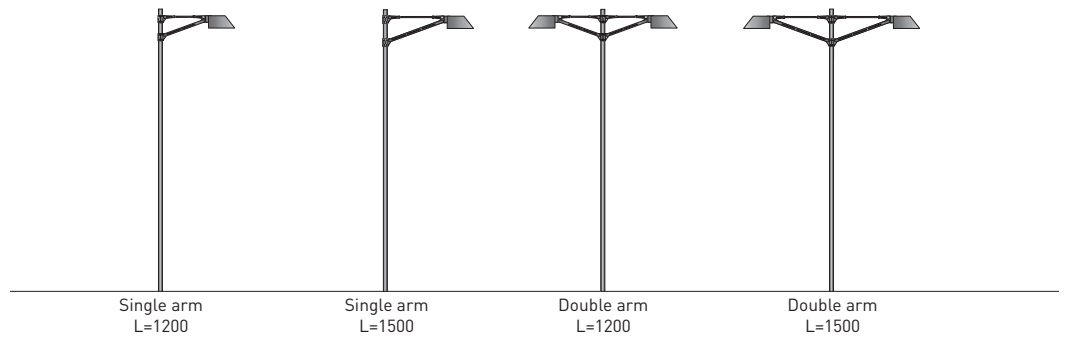
		Pole diameter	Mount height (H)	Code
	Pole mount 1 arm	Ø 60	155	78074. __
		Ø 89	155	78078. __
		Ø 102	155	78082. __
		Ø 120	155	78086. __
		Ø 142	180	78090. __
		Ø 171	180	78094. __
	Pole mount 2 arms	Ø 60	155	78075. __
		Ø 89	155	78079. __
		Ø 102	155	78083. __
		Ø 120	155	78087. __
		Ø 142	180	78091. __
		Ø 171	180	78095. __
	Pole mount 3 arms	Ø 102	155	78084. __
		Ø 120	155	78088. __
		Ø 142	180	78092. __
		Ø 171	180	78096. __
	Pole mount 4 arms	Ø 102	155	78085. __
		Ø 120	155	78089. __
		Ø 142	180	78093. __
		Ø 171	180	78097. __
	Adjustable pole mount (from 0° to +20°)	Ø 60	155	78100. __
		Ø 89	155	78101. __
		Ø 102	155	78102. __
		Ø 120	155	78103. __
		Ø 142	180	78104. __
		Ø 171	180	78105. __
	Fixed wall mount			78099. __
	Adjustable wall mount (from 0° to +20°)			78111. __

Colour identification to be added to the code



NAXOS

twin 4 arm



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Guide to ordering



Optical compartment



Pole



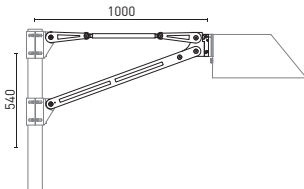
Mount
(1-piece pack)



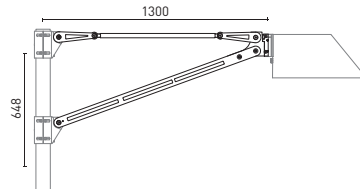
Arm

Twin 4 arms

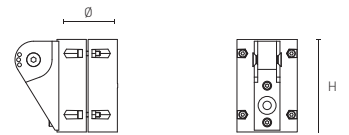
Naxos 460/570



Twin 4 single arm 1200
code 78115. __

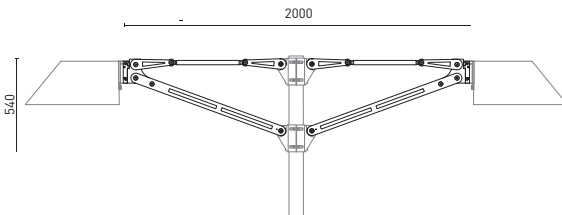


Twin 4 single arm 1500
code 78120. __

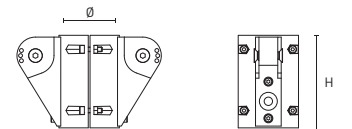


Single mount

Pole diameter	Mount height (H)	Code
\varnothing 102	155	78008. __
\varnothing 120	155	78012. __
\varnothing 142	180	78016. __
\varnothing 171	180	78020. __

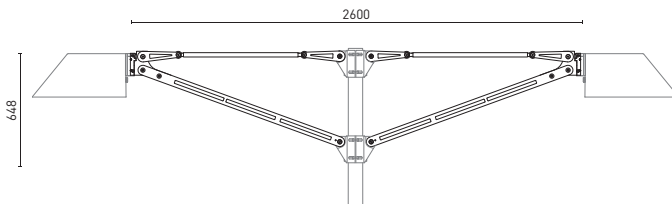


Twin 4 double arm 1200
code 78125. __



Double mount

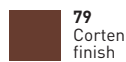
Pole diameter	Mount height (H)	Code
\varnothing 102	155	78009. __
\varnothing 120	155	78013. __
\varnothing 142	180	78017. __
\varnothing 171	180	78021. __



Twin 4 double arm 1500
code 78130. __

Coated steel arm structure, cast aluminium pole mount and stainless steel screws for fixing components.

Colour identification to be added to the code









342/343



SEA
design: Studio Archea

SEA

street luminaire



Body

Die-cast aluminium body and glass support ring, cast aluminium pole mount and steel arm. The ring is recessed and locked in place using four captive screws. Tempered safety glass and aluminium reflector fixed to the body. Available in two sizes, with 380 and 460mm diameter.

Light sources

24 and 36 white LEDs with WW (Warm White, 3000K) and NW (Neutral White, 4200K) colour temperature for wattages ranging from 37W to 76W. Metal halide and high-pressure sodium lamps (70W to 250W).

Power supply

Integrated electronic control gear.

Accessories

Fixed pole mounts with 1, 2, 3 or 4 arms, available for different pole diameters. Adjustable single pole mount available for different pole diameters. Fixed or adjustable wall mount.



Concealed power cable



POWER LED



Street lighting

Sidewalk

Sea 380			sidewalk optic	
Light source	Wattage	kg	Code	
24 LED	37W	7,50	75166.	NW / WW
220-240V / 50-60Hz			0,067 m ²	

Integrated electronic control gear

NW (Neutral White): CRI 75 / lm 3560 / K 4200

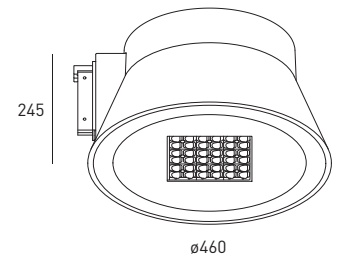
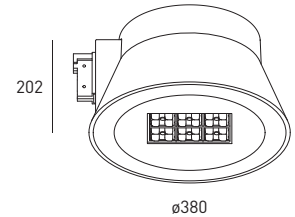
WW (Warm White): CRI 80 / lm 3120 / K 3000

Sea 460			street lighting optic	
Light source	Wattage	kg	Code	
36 LED	76W	15,0	75167.	NW / WW
220-240V / 50-60Hz			0,094 m ²	

Integrated electronic control gear

NW (Neutral White): CRI 75 / lm 6980 / K 4200

WW (Warm White): CRI 80 / lm 6120 / K 3000



Overvoltage protection

Luminaires mounting LED technology and the relevant accessories are far more sensitive to overvoltage compared to luminaires with traditional technology. It is therefore important to prevent malfunctions caused by overvoltage associated with the system or the atmosphere, by equipping the system with suitably sized devices designed to ensure its correct protection. To further guarantee the long-lasting life of its products, Martini proposes, on request, a Class I Sea version with integrated overvoltage protection up to 10 kV.

Class I luminaire version with integrated overvoltage protection up to 10 kV available on request.

Colour identification to be added to the code



32

Textured grey



79

Corten finish



86

Anthracite grey



Sea 460 - double pole mount



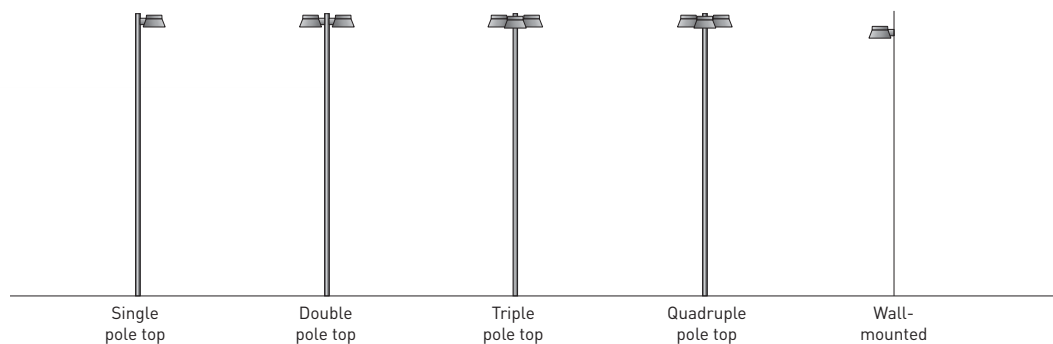
Sea 460

Sea 380



SEA

pole top










Martini Light provides adequate poles for its equipment and for the customer's site installation. For proper evaluation of the technical characteristics and specific regulations, we will quote on request. Refer to our sales network for information about time and procedures.

Guide to ordering



Components

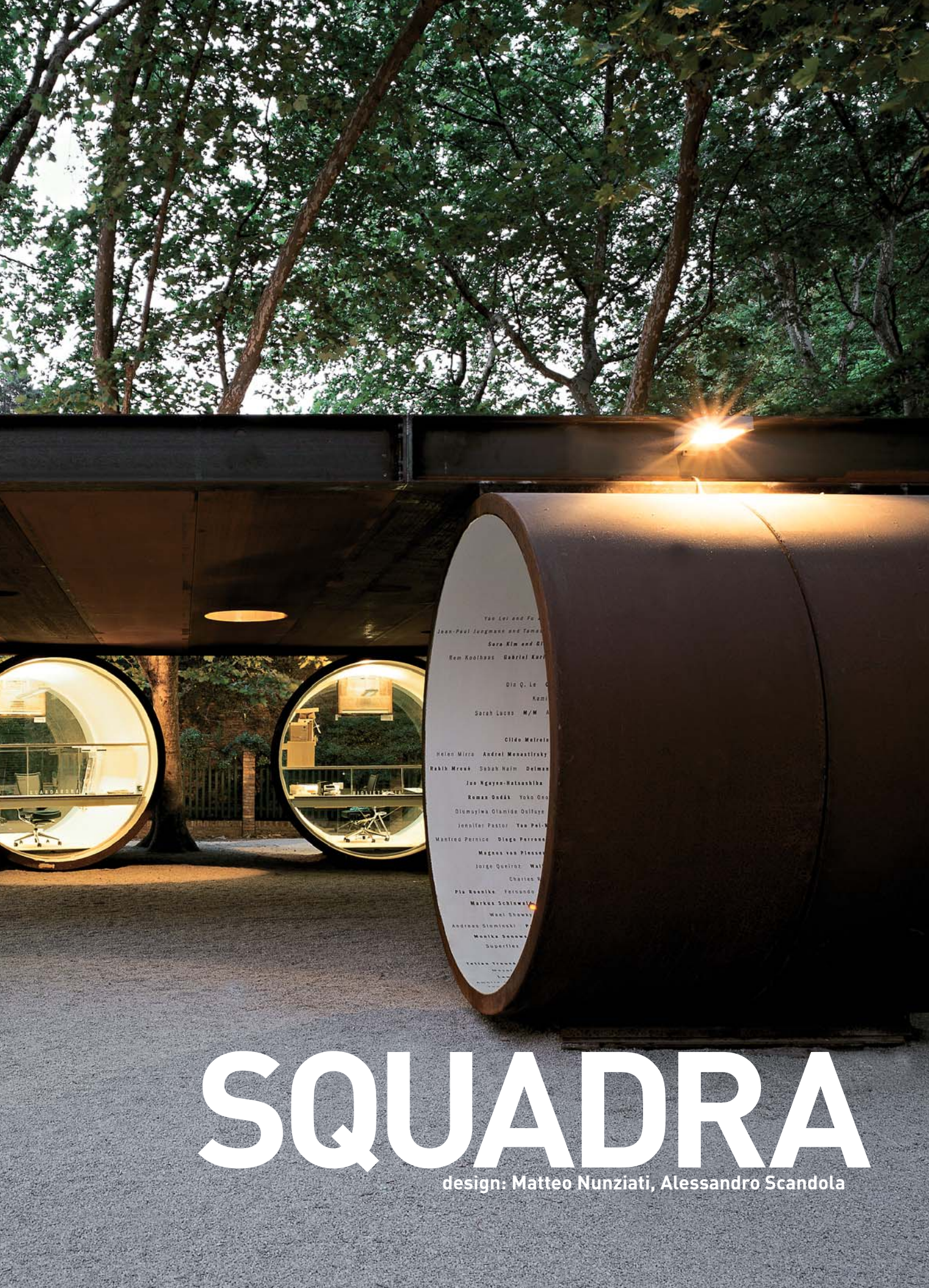
		Sea 380			Sea 460		
		Pole diameter	Mount height (H)	Code	Pole diameter	Mount height (H)	Code
	Pole mount 1 arm	Ø 60	105	78024. __	Ø 60	155	78074. __
		Ø 89	105	78028. __	Ø 89	155	78078. __
		Ø 102	105	78032. __	Ø 102	155	78082. __
		Ø 120	155	78134. __	Ø 120	155	78086. __
		Ø 142	180	78136. __	Ø 142	180	78090. __
		Ø 171	180	78138. __	Ø 171	180	78094. __
	Pole mount 2 arms	Ø 60	105	78025. __	Ø 60	155	78075. __
		Ø 89	105	78029. __	Ø 89	155	78079. __
		Ø 102	105	78033. __	Ø 102	155	78083. __
		Ø 120	155	78135. __	Ø 120	155	78087. __
		Ø 142	180	78137. __	Ø 142	180	78091. __
		Ø 171	180	78139. __	Ø 171	180	78095. __
	Pole mount 3 arms	Ø 60	105	78026. __	Ø 102	155	78084. __
		Ø 89	105	78030. __	Ø 120	155	78088. __
		Ø 102	105	78034. __	Ø 142	180	78092. __
	Pole mount 4 arms	Ø 60	105	78027. __	Ø 102	155	78085. __
		Ø 89	105	78031. __	Ø 120	155	78089. __
		Ø 102	105	78035. __	Ø 142	180	78093. __
					Ø 171	180	78097. __
	Adjustable pole mount (from 0° to +20°)	Ø 60	105	78036. __	Ø 60	155	78100. __
		Ø 89	105	78037. __	Ø 89	155	78101. __
		Ø 102	105	78038. __	Ø 102	155	78102. __
					Ø 120	155	78103. __
			Ø 142	180	78104. __		
			Ø 171	180	78105. __		
	Fixed wall mount			78039. __			78099. __
	Adjustable wall mount (from 0° to +20°)			78110. __			78111. __

Colour identification to be added to the code





350/351



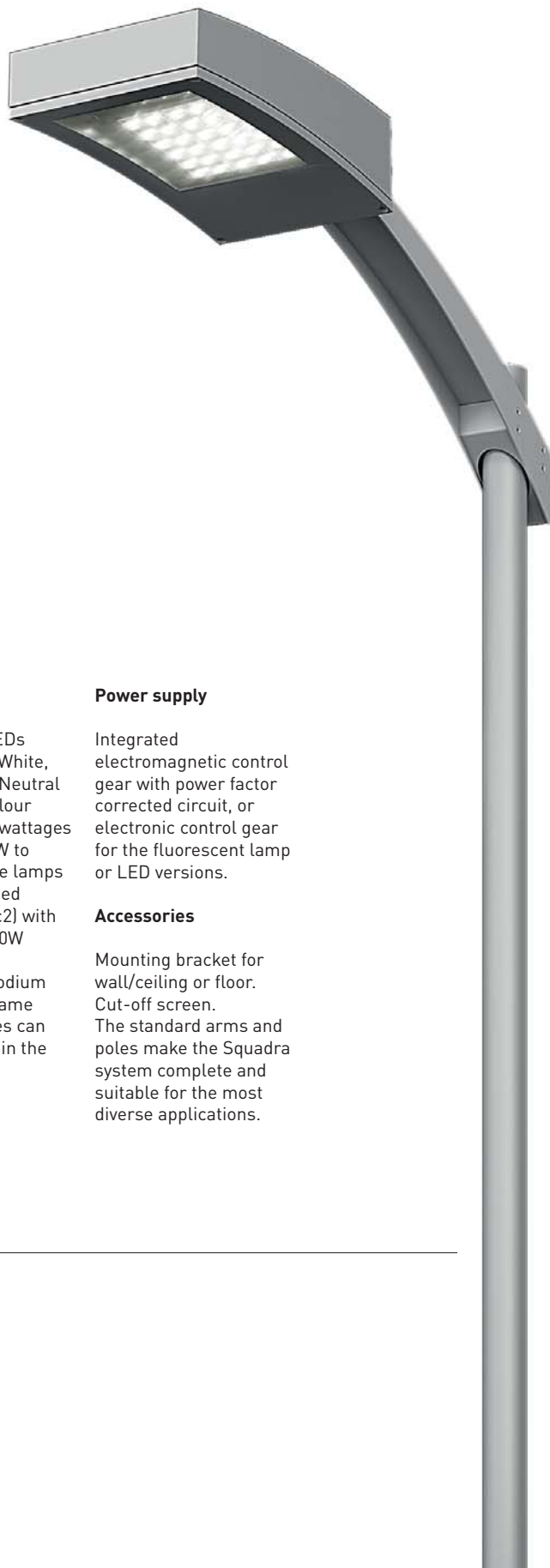
Yan Lei and Fu J
Jean-Paul Jungmann and Tama
Sara Kim and G
Ren Koolhaas Gabriel Kari
Dia Q. Le G
Kazuo
Sarah Lucas M/M A
Clide Melrain
Helen Mirra Andrei Menastirsky
Rabik Mrewa Sobah Naim Delman
Jun Nguyen-Hatsushiba
Roman Oddek Yoko Ono
Dionysia Olanide Oduye
Jennifer Pastor Yau Pei
Manfred Perince Diego Perrone
Magnus van Pien
Jorge Queiroz Wal
Charles N
Pia Reenke Fernando
Markus Schawal
Wool Shaw
Andreas Stominski
Markus Sauer
Subotits
Tullio Tond
Tullio Tond

SQUADRA

design: Matteo Nunziati, Alessandro Scandola

SQUADRA

street luminaire



Body

The die-cast aluminium body and bezel, curved tempered glass, super-pure aluminium optics and stainless steel screws ensure an IP65 protection rating. Light source replacement and maintenance procedures are facilitated thanks to the straightforward design of the luminaire, which also ensures easy cleaning without having to alter the luminaire's orientation.

Light sources

24 or 36 white LEDs with WW (Warm White, 3000K) and NW (Neutral White, 4200K) colour temperature for wattages ranging from 51W to 76W. Metal halide lamps in the double-sided version (RX7s, Fc2) with 70W, 150W or 250W wattages. High-pressure sodium lamps with the same electrical features can also be installed in the same body.





Power supply





Integrated electromagnetic control gear with power factor corrected circuit, or electronic control gear for the fluorescent lamp or LED versions.

Accessories

Mounting bracket for wall/ceiling or floor. Cut-off screen. The standard arms and poles make the Squadra system complete and suitable for the most diverse applications.



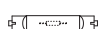
-  POWER LED
-  MH
-  SHP
-  FL TC-TE

			
Symmetrical	Asymmetrical	Street lighting	Sidewalk
Just for MH/SHP FL TC-TE	Just for MH/SHP FL TC-TE	Just for LED MH/SHP	Just for LED MH/SHP

Examples of optics application

Asymmetrical optic

Frontal projection for large spaces. With this optic, luminaires can be installed along the perimeter of the area to be illuminated.



MH 70W RX7s

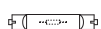
H	B	I	Em	Emin
6,00	8,00	14,00	10	3

Lighting category: S2



Sidewalk optic

The sidewalk optic is ideal for pedestrian walkways and cycle paths, and can be combined with the street optic without interfering with road traffic. The optical system allows for increasing the distance between installations, resulting in higher energy saving.



MH 70W RX7s

H	B	I	Em	Emin
4,00	4,00	18,00	21	5

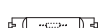
Lighting category: S1



Street optic

The street optic is designed and manufactured to concentrate most of the light flow onto the underlying road surface, resulting in a reduced number of installations and lower maintenance and electricity costs.

The optical system allows for obtaining high and uniform levels of luminance on the road, while limiting the amount of glare.



MH 150W RX7s-24

H	B	I	Lm	Uo	UL	TI
6,00	6,00	20,00	1,30	0,40	0,60	3

Lighting category: ME3b



The photometric data refers to the 70W and 150W MH light sources.

Road surface C2, q0=0.070

- H= Luminaire height [m]
- B= Road width [m]
- I= Distance between poles [m]
- Lm= Mean maintained luminance [cd/m²]
- Uo= General uniformity of luminance
- UL= Longitudinal uniformity of luminance
- TI= Physiological glare index [%]
- Em= Mean illuminance [lx]
- Emin= Minimum illuminance [lx]

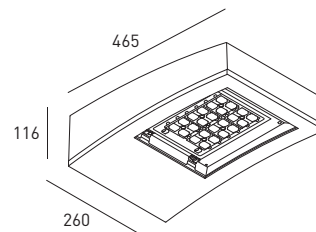
Overvoltage protection

Luminaires mounting LED technology and the relevant accessories are far more sensitive to overvoltage compared to luminaires with traditional technology. It is therefore important to prevent malfunctions caused by overvoltage associated with the system or the atmosphere, by equipping the system with suitably sized devices designed to ensure its correct protection. To further guarantee the long-lasting life of its products, Martini proposes, on request, a Class I Squadra version with integrated overvoltage protection up to 10 kV.

Squadra LED			sidewalk optic	
Light source	Wattage	kg	Code	
24 LED	51W	7,00	78882. __ NW / WW	
220-240V / 50-60Hz			0,041 m ²	

NW (Neutral White): CRI 75 / lm 4660 / K 4200
 WW (Warm White): CRI 80 / lm 4080 / K 3000

Integrated electronic control gear



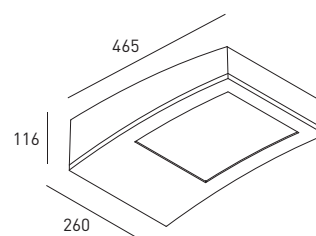
Squadra LED			street optic	
Light source	Wattage	kg	Code	
36 LED	76W	7,00	78880. __ NW / WW	
220-240V / 50-60Hz			0,041 m ²	

NW (Neutral White): CRI 75 / lm 6980 / K 4200
 WW (Warm White): CRI 80 / lm 6120 / K 3000

Integrated electronic control gear

Squadra		symmetrical optic			asymmetrical optic			sidewalk optic	
Light source	Wattage	Fitting	kg	Code	kg	Code	kg	Code	
MH	35W	G12	7,30	76021. __	7,00	76022. __	5,00	76023. __	
MH / SHP	70W	RX7s	7,30	76001. __	7,00	76006. __	5,00	76011. __	
MH / SHP	150W	RX7s-24	8,70	76000. __	8,60	76005. __	6,10	76010. __	
MH	250W	Fc2	9,50	76002. __	9,50	76007. __	7,30	76012. __	
SHP	250W	Fc2	9,50	76003. __	9,50	76008. __	7,30	76013. __	
230V / 50Hz			0,041 m ²						

Integrated electromagnetic control gear



Squadra				symmetrical optic	
Light source	Wattage	Fitting	kg	Code	
FL TC-TE	2x42W	GX24q-4	6,00	76020. __	
220-240V / 50-60Hz			0,041 m ²		

Integrated electronic control gear

Squadra				street optic				
Light source	Wattage	Fitting	kg	Code	kg	Code	kg	Code
MH	70W	RX7s	7,30	76016. __				
MH	150W	RX7s-24	8,50	76018. __				
230V / 50Hz			0,041 m ²					

Integrated electromagnetic control gear

Class I luminaire version with integrated overvoltage protection up to 10 kV available on request.

Colour identification to be added to the code



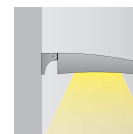
Accessories



Mount for wall, floor or ceiling installation code **76027.00**



Cut-off screen code **76025.00**



Correct installation



Incorrect installation



Arm 1 single



Arm 2 single



Bitico



Arm 3 single



Wall mounted



SQUADRA

BILICO

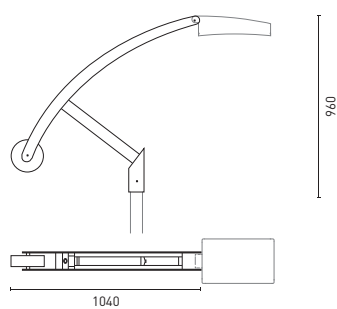
design: Barin, Facchinetti, Lazzeri, Zorzoli



Martini Light provides adequate poles for its equipment and for the customer's site installation. For proper evaluation of the technical characteristics and specific regulations, we will quote on request. Refer to our sales network for information about time and procedures.



Bilico



Bilico mount for pole
with \varnothing 60 top
code 76024._ _

The result of in-depth research into the relationships defining the city, the Bilico arm showcases the features of logic and attention to detail, combined with just the right amount of expressive vitality.



Colour identification to be added to the code



68
Grey



79
Corten
finish

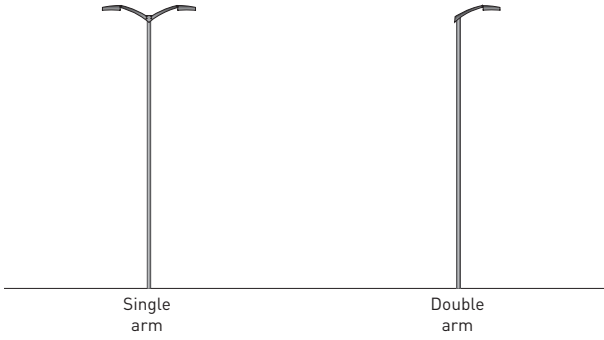


86
Anthracite
grey

SQUADRA

TYPE-1 ARM

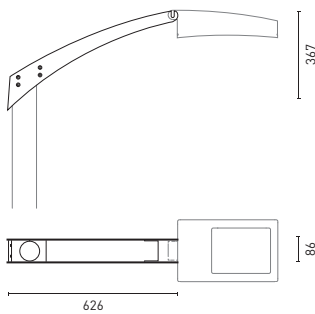
design: Martini Staff



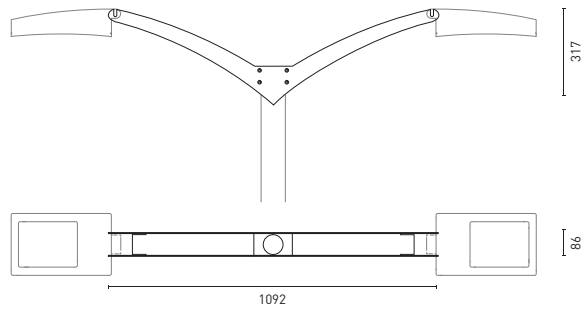
Martini Light provides adequate poles for its equipment and for the customer's site installation. For proper evaluation of the technical characteristics and specific regulations, we will quote on request. Refer to our sales network for information about time and procedures.



Type-1 arm



Type-1 single arm for pole
with Ø 60 top
code 76028._._



Type-1 double arm for pole
with Ø 60 top
code 76029._._

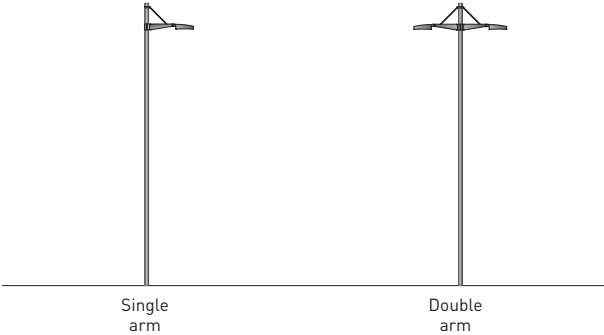
Colour identification to be added to the code



SQUADRA

TYPE-2 ARM

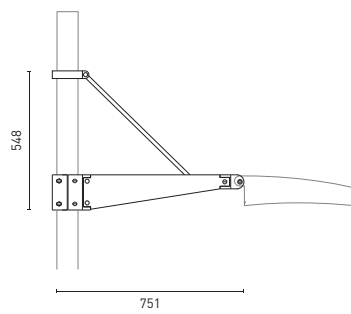
design: Pier Filippo Ferrari



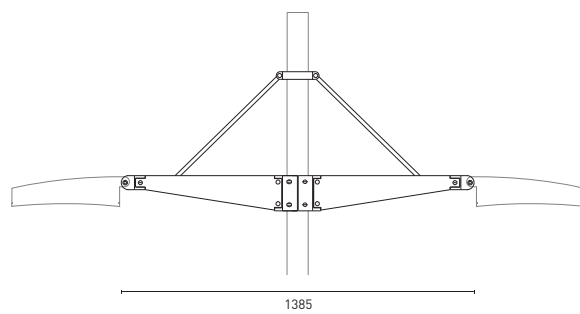
Martini Light provides adequate poles for its equipment and for the customer's site installation. For proper evaluation of the technical characteristics and specific regulations, we will quote on request. Refer to our sales network for information about time and procedures.



Type-2 arm



Type-2 single arm for pole
with \varnothing 89 top
code 76335.__



Type-2 double arm for pole
with \varnothing 89 top
code 76336.__

Colour identification to be added to the code



68
Grey



79
Corten
finish

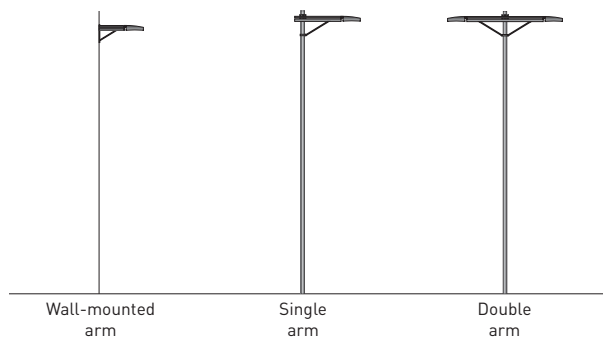


86
Anthracite
grey

SQUADRA

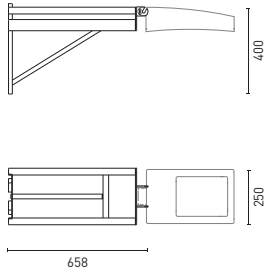
TYPE-3 ARM

design: Gianluca Sgalippa

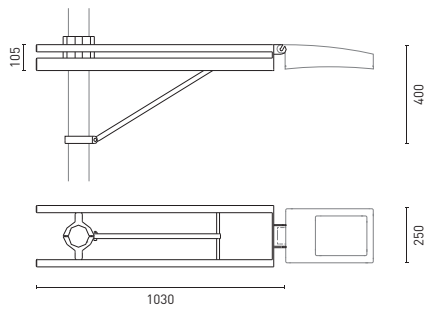


Martini Light provides adequate poles for its equipment and for the customer's site installation. For proper evaluation of the technical characteristics and specific regulations, we will quote on request. Refer to our sales network for information about time and procedures.

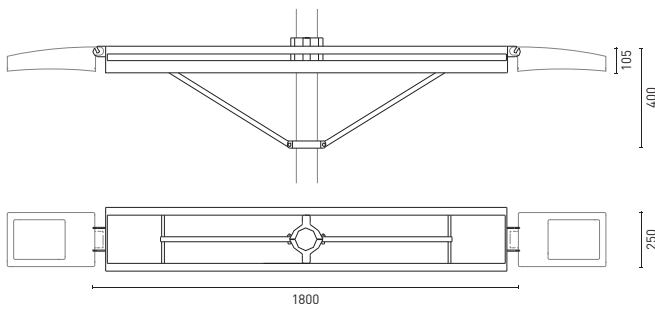
Type-3 arm



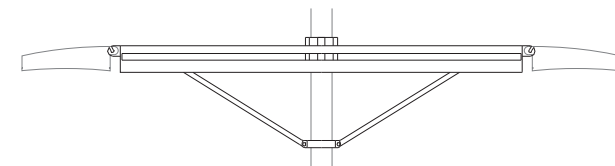
Type-3 wall-mounted arm
code 76339. __



Type-3 single arm for pole
with Ø 89 top
code 76337. __



Type-3 double arm for pole
with Ø 89 top
code 76338. __



Colour identification to be added to the code



68
Grey



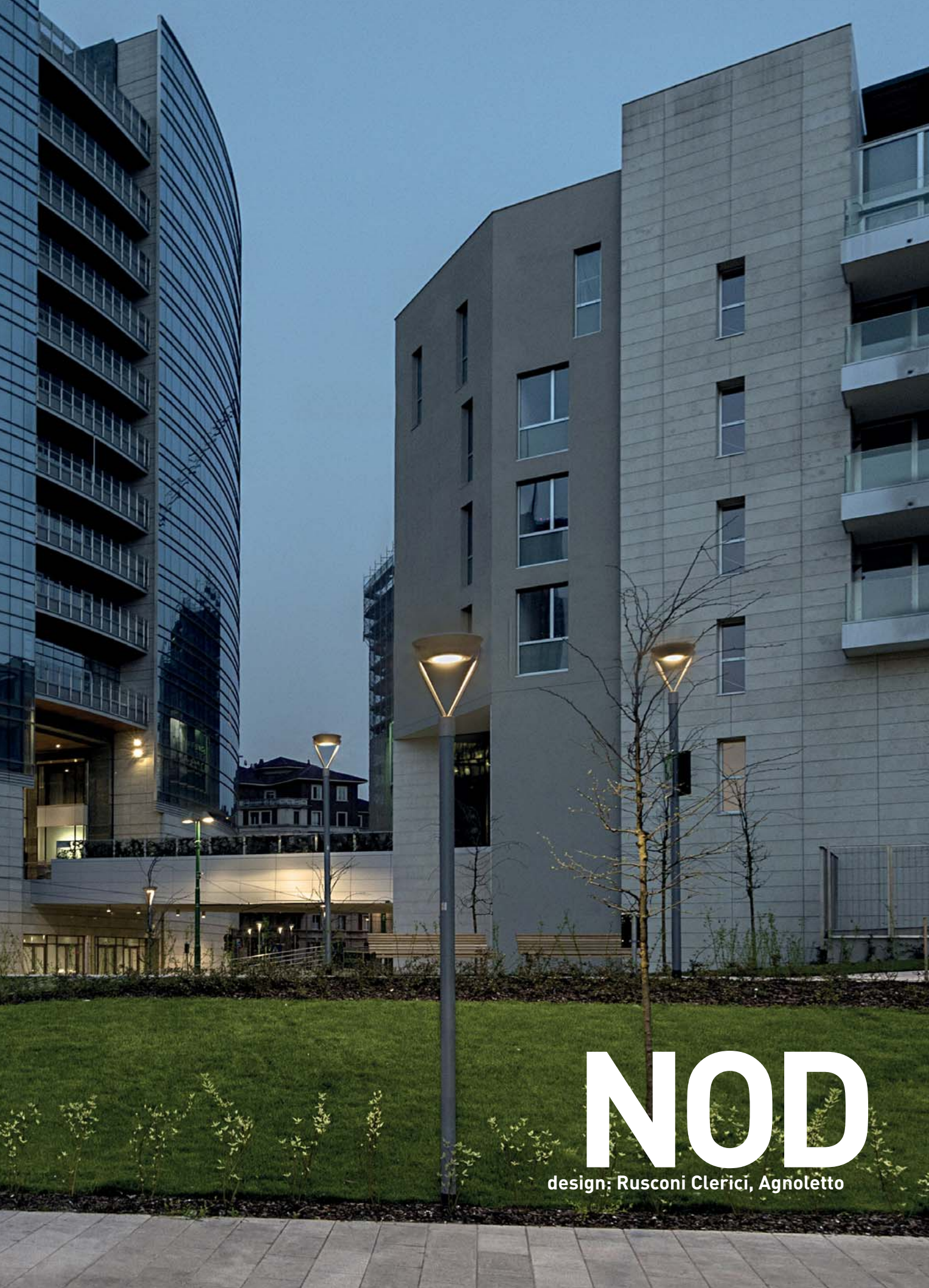
79
Corten
finish



86
Anthracite
grey



364/365



NOD

design: Rusconi Clerici, Agnoletto

NOD

urban decor



Body

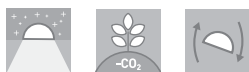
Cast aluminium body and pole-top mounting system, contoured steel support arms. Tempered safety glass. Aluminium reflector subjected to metal plating treatment. Tempered glass closing screen. Rotation of the optic structure around the support arms by $\pm 15^\circ$.

Light sources

24 LEDs, available in the NW (Neutral White, 4200K) and WW (Warm White, 3000K) versions. Metal halide lamp (70W/150W) with Rx7s and G12 base, and high-pressure sodium lamp (70W/150W).

Power supply

Integrated electronic control gear in the LED version and electromagnetic control gear in the metal halide and high-pressure sodium versions.



Poles with 102 mm diameter $\pm 15^\circ$ head rotation



POWER LED



MH / SHP



Asymmetrical Roto-symmetrical

Just for
MH/SHP

Nod				roto-symmetrical optic	
Light source	Wattage	mm (H)	kg	Code	
24LED*	51W	1044	22,0	78698. __ NW / WW	
		1244	23,0	78699. __ NW / WW	

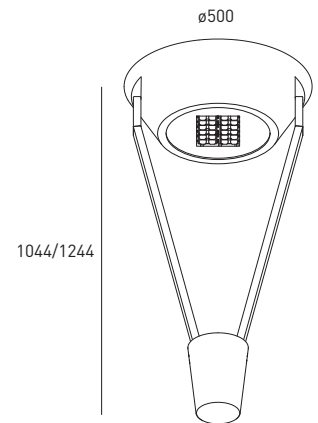
220-240V / 50-60Hz

0,04 m²

Integrated electronic control gear

NW (Neutral White): CRI >80 / lm 4660 / K 4200

WW (Warm White): CRI >80 / lm 4080 / K 3000



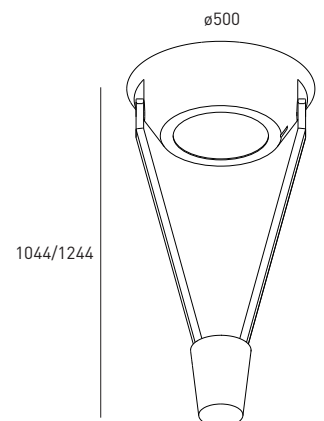
Nod				roto-symmetrical optic	
Light source	Wattage	Fitting	mm (H)	kg	Code
MH	70W	G12	1044	23,0	78602. __
					78603. __
MH / SHP	70W	RX7s			78605. __
					78606. __

MH	70W	G12	1244	23,0	78612. __
					78613. __
MH / SHP	70W	RX7s			78615. __
					78616. __

230V / 50Hz

0,04 m²

Integrated electromagnetic control gear



Nod				asymmetrical optic	
Light source	Wattage	Fitting	mm (H)	kg	Code
MH / SHP	70W	RX7s	1044	23,0	78600. __
MH / SHP	150W	RX7s-24			78601. __

MH / SHP	70W	RX7s	1244	22,0	78610. __
MH / SHP	150W	RX7s-24			78611. __

230V / 50Hz

0,04 m²

Integrated electromagnetic control gear

*Class I luminaire version with integrated overvoltage protection up to 10 kV available on request.

Colour identification to be added to the code



32

Textured
grey

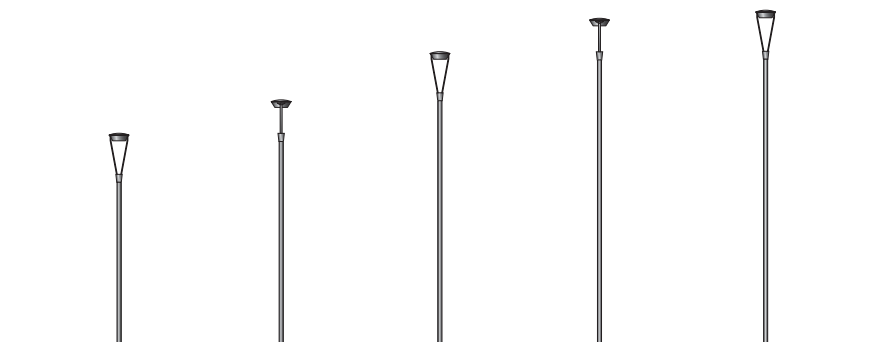


86

Anthracite
grey







Martini Light provides adequate poles for its equipment and for the customer's site installation. For proper evaluation of the technical characteristics and specific regulations, we will quote on request. Refer to our sales network for information about time and procedures.

Overvoltage protection

Luminaires mounting LED technology and the relevant accessories are far more sensitive to overvoltage compared to luminaires with traditional technology. It is therefore important to prevent malfunctions caused by overvoltage associated with the system or the atmosphere, by equipping the system with suitably sized devices designed to ensure its correct protection. To further guarantee the long-lasting life of its products, Martini proposes, on request, a Class I Nod version with integrated overvoltage protection up to 10 kV.





VIRGINIA MARYMOUNT
VIRGINIA MARYMOUNT





374/375



ALMIRA

design: Mauro Saito

ALMIRA

urban decor



Body

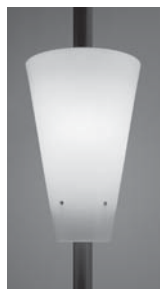
White painted aluminium structure with shockproof thermoformed methacrylate diffuser body. Available in two sizes: 650mm and 900mm.

Light sources

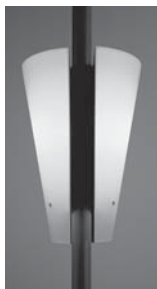
Metal halide lamps (70W, 150W and 250W) with E27 or E40 base.

Power supply

Integrated electromagnetic control gear.



Almira single



Almira double

Martini Light provides adequate poles for its equipment and for the customer's site installation. For proper evaluation of the technical characteristics and specific regulations, we will quote on request. Refer to our sales network for information about time and procedures.

 MH



Almira 650

Light source	Wattage	Fitting	kg	Code
MH	70W	E27	11,0	76790. _ _
	150W	E27	12,0	76791. _ _

230V / 50Hz

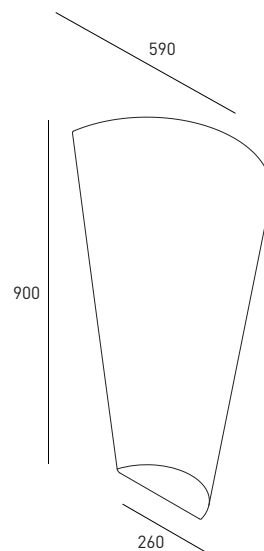
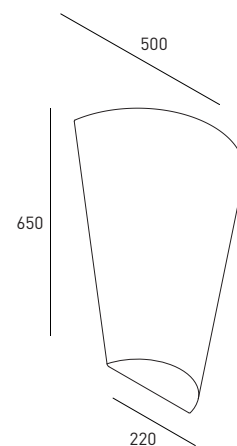
The lamps must be of the standardised type:
70W / 1A e 150W / 1,8A

Almira 900

Light source	Wattage	Fitting	kg	Code
MH	150W	E27	14,0	76792. _ _
	250W	E40	15,0	76793. _ _

230V / 50Hz

The lamps must be of the standardised type:
150W / 1,8A e 250W / 3A



Integrated electronic control gear

Two luminaires must be ordered for the double version

Colour identification to be added to the code



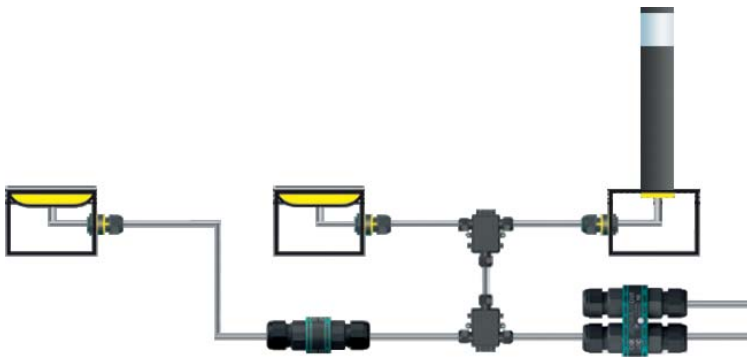
Pole mount
with 102mm
diameter

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.



The closing accessory guarantees correct product installation for IP68 protection.



Connections can be made with the IP68 maximum protection rating against water and dust penetration.



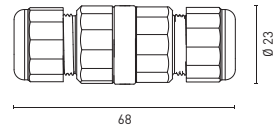
Multiple connector versions and applications.



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.

2-way, 4-pole connector

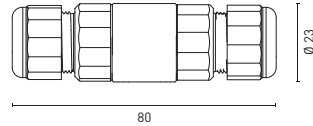
code 93550.00



Number of poles: 4
Cables diameter: 7-12mm
Protection rating: IP68

2-way, 4-pole connector, anti-condensation

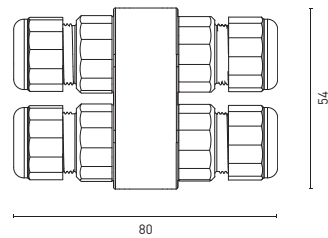
code 93551.00



Number of poles: 4
Cables diameter: 7-12mm
Protection rating: IP68

4-way, 4-pole connector

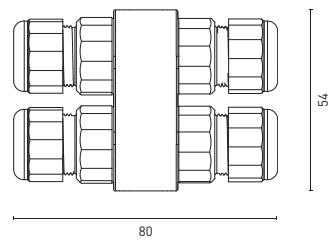
code 93552.00



Number of poles: 4
Cables diameter: 8-12mm
Protection rating: IP68

4-way, 4-pole connector, anti-condensation

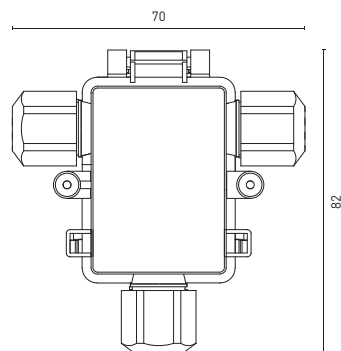
code 93553.00



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



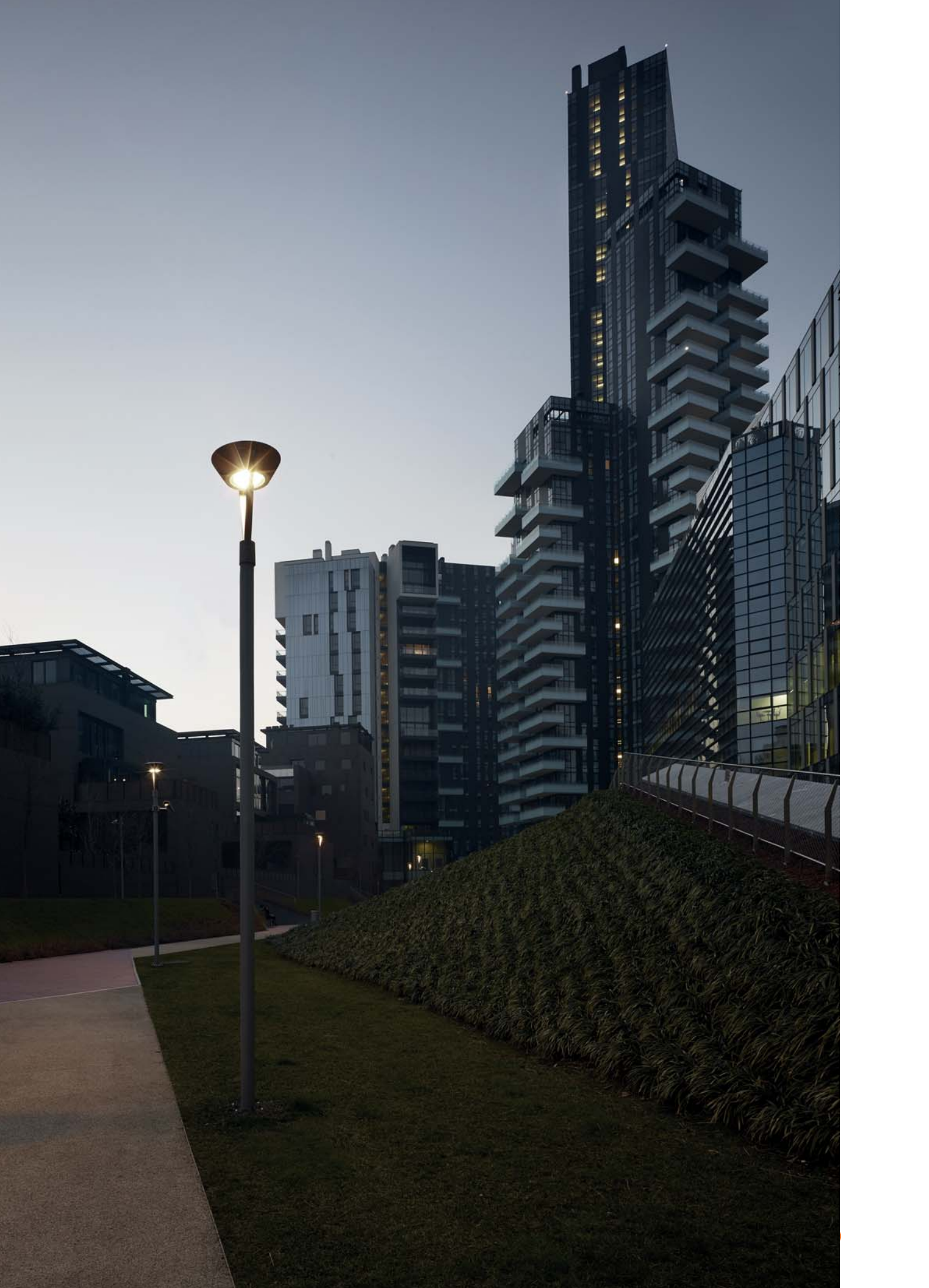
3-channel amplifier
for Striped RGB
code 76528.00

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
Halogen lamps												
 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
Halogen lamps												
 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
Halogen lamps												
 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
Halogen lamps												
 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
Double socket halogen lamps												
 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
Mains voltage dichroic halogen lamps												
 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
	E27	75	230	30	/	2200	1A	2900	2000	/	/	4.96093.78
 PAR30S DICRO	E27	75	230	10	/	7500	1A	2900	2000	/	/	4.96092.72
	E27	75	230	30	/	2400	1A	2900	2000	/	/	4.96092.73
Low-voltage halogen lamps												
 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
Dichroic halogen lamps												
 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 (K)	T. Duration (h)	Luminous efficiency	Energy label	Code	
Dichroic halogen lamps													
 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	
	Halogen lamps with incorporated reflector												
 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	
	Metal halide lamps with incorporated reflector												
 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	
Single socket metal halide lamps													
 MH PGJ5 Mini MASTER Colour®	PGJ5	20	/	/	1650	/	1B	3000	9000	82	/	4.96094.90	
	 MH G8,5 HCI	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 HCI	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	
EDISON socket ellipsoidal metal halide lamps													
 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
EDISON socket tubular metal halide lamps												
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
Double socket metal halide lamps												
MH RX7s HCI	RX7s	70	/	/	6800	/	1B	3000	9000	97	/	4.96090.78
	RX7s	70	/	/	6500	/	1A	4200	9000	92	/	4.96091.20
MH RX7s-24 HCI	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
EDISON socket ellipsoidal high-pressure sodium lamps												
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
EDISON socket tubular high-pressure sodium lamps												
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
Double socket high-pressure sodium lamps												
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
White SON® extremely high-pressure sodium lamps												
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
Fluorescent lamps												
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
Compact fluorescent lamps with 1 tube												
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
Compact fluorescent lamps with 2 tubes												
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

Compact fluorescent lamps with 3 tubes

Definition	Mount	Wattage (W)	Voltage (V)	Beam (°)	Flux (lm)	Intensity (cd)	Colour rendering	Colour T. (K)	Duration (h)	Luminous efficiency	Energy label	Code
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
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

Compact 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
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
T5 circular fluorescent lamps												
 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
T8 circular fluorescent lamps												
 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
Fluorescent lamps												
 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
Special fluorescent lamps												
 Sylvania Micro Lynx F	GX53	6	230	/	220	/	/	3000	10000	/	/	4.96094.58
	GX53	6	230	/	220	/	/	4000	10000	/	/	4.96094.59
Metal halide lamps with incorporated reflector												
 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

Vandal-proof screws kit

Definition		Code	Key kit for vandal-proof kit	Screwdriver insert kit for vandal-proof kit
Walkie Car Parth Marker	Vandal-proof screws kit	91102.00	76899.00	91141.00
Walkie Car 230/300	Vandal-proof screws kit	91103.00	91133.00	91143.00
Pilo 168	Vandal-proof screws kit	91106.00	91132.00+91133.00	91142.00+91143.00
Pilo up	Vandal-proof screws kit	91107.00	91132.00	91142.00
Pilo 125	Vandal-proof screws kit	91108.00	76899.00	91141.00
Moove IP65	Vandal-proof screws kit	91119.00	76899.00+91134.00	91141.00+91144.00
Martino	Vandal-proof screws kit	91120.00	91132.00+91134.00	91142.00+91144.00
Riga	Vandal-proof screws kit	91121.00	76899.00	91141.00
Osio Pil walk-over	2 vandal-proof screw kits	91123.00	91132.00	91142.00
Totem	Vandal-proof screws kit	91115.00	76899.00+91133.00	91141.00+ 91143.00
Totem wall-mounted	Vandal-proof screws kit	91116.00	76899.00+91133.00	91141.00+ 91143.00
Minitotem	Vandal-proof screws kit	91117.00	76899.00+91133.00	91141.00+ 91143.00
Minitotem wall-mounted	Vandal-proof screws kit	91118.00	76899.00+91132.00+91133.00	91141.00+ 91142.00+91143.00
Inoxa	Vandal-proof screws kit	76898.00	76899.00	91141.00
Drop	Vandal-proof screws kit	91100.00		
Stralis	Vandal-proof screws kit	91101.00		
Fix	Vandal-proof screws kit	91109.00		
Walkie Talkie Parth Marker	Vandal-proof screws kit	91110.00		
Walkie Talkie Colour	Vandal-proof screws kit	91110.00		
Lucylle	Vandal-proof screws kit	91122.00		

Vandal-proof key kit

Definition	Code
Vandal-proof key kit size 2	91130.00
Vandal-proof key kit size 2,5	76899.00
Vandal-proof key kit size 3	91132.00
Vandal-proof key kit size 4	91133.00
Vandal-proof key kit size 5	91134.00

Insert kit for screwdriver

Definition	Code
Screwdriver insert for vandal-proof screws size 2	91140.00
Screwdriver insert for vandal-proof screws size 2,5	91141.00
Screwdriver insert for vandal-proof screws size 3	91142.00
Screwdriver insert for vandal-proof screws size 4	91143.00
Screwdriver insert for vandal-proof screws size 5	91144.00



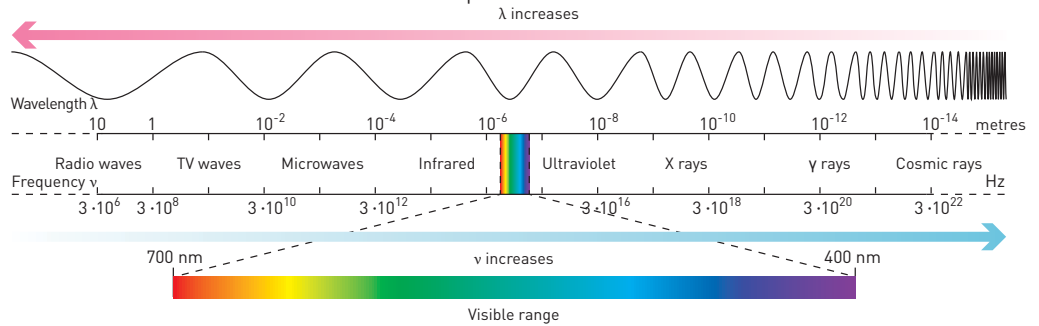




BASIC LIGHTING TECHNOLOGY PRINCIPLES

Light

Light is electromagnetic radiant energy that can be seen by the human eye, characterised by wavelength λ and frequency ν , 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 ω in the specified direction.

Luminous flux ϕ

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 ω .

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^2 equals 1 Lux.

Luminous efficiency η

Unit of measurement: [lm/W]

Luminous efficiency is the ratio of luminous flux to electrical power absorbed.

Luminance L

Unit of measurement: [cd/m²]

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.

LIGHTING POLLUTION

Lighting pollution

Definition:
This term may be applied to every form of artificial light radiation dispersed outside the areas for which it was designed, especially if directed just above the line of the horizon.

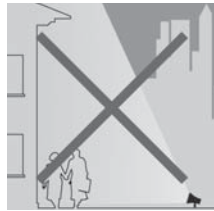
Problems connected to light pollution. The night sky is obscured due to the upward dispersion of artificial light. Bad quality light used for city centres, streets, squares, monuments, etc. Lighting not requested by local residents (e.g. bedrooms infiltrated by street lighting). Various problems arise in the life cycles of flora and fauna. Some species face extinction. Problems connected to light pollution: improved visual comfort and increased safety in traffic-heavy areas. Utilising natural resources as efficiently as possible, whenever and wherever necessary.

Saving: energy, natural resources and money (up to 40% of the amount spent on public lighting services). Respecting the environment we live in.

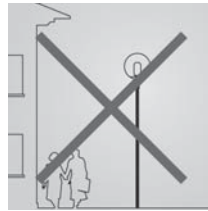
These are the reasons why Martini SpA. has been working for some time to design and manufacture lighting fixtures which respect the environment while guaranteeing visual comfort. The route taken by the company is not restricted to simply designing lighting fixtures which are compliant with legislation, but extends all the way to checking the installation process has been performed correctly, in order to obtain true and authoritative feedback from the designers and installers.

The variety of products marketed by Martini SpA. up to this point has paved the way for the quicker and more efficient selection of a lighting fixture which meets all your lighting requirements and complies with current national legislation relating to light pollution and energy saving.

Examples of incorrect installation



Light is dispersed towards the sky due to the excessive inclination of the appliance. The visor accessory eliminates this problem and makes installation from below possible in historically or culturally significant buildings.

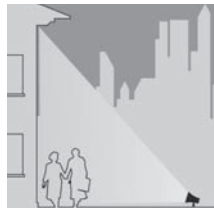


Non cut-off lighting fixtures disperse the luminous flux towards the sky and disturb the inhabitants of nearby residential areas.



The selection of more efficient street lighting fixtures limits the wattages used and reduces direct glare.

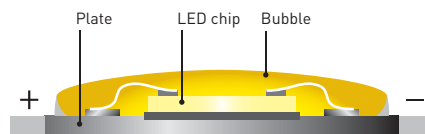
Examples of correct installation



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.

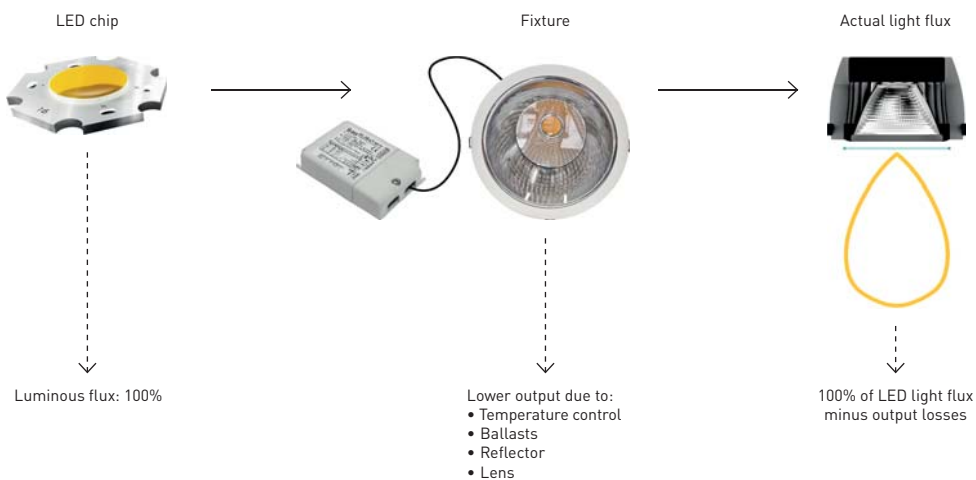
By changing to an unstable situation represented by the junction, high overheating is generated in this area and therefore the junction temperature (T_j) is a crucial parameter for the correct management and operation of LEDs. It should not be confused with the T_c value, which is the temperature measured 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

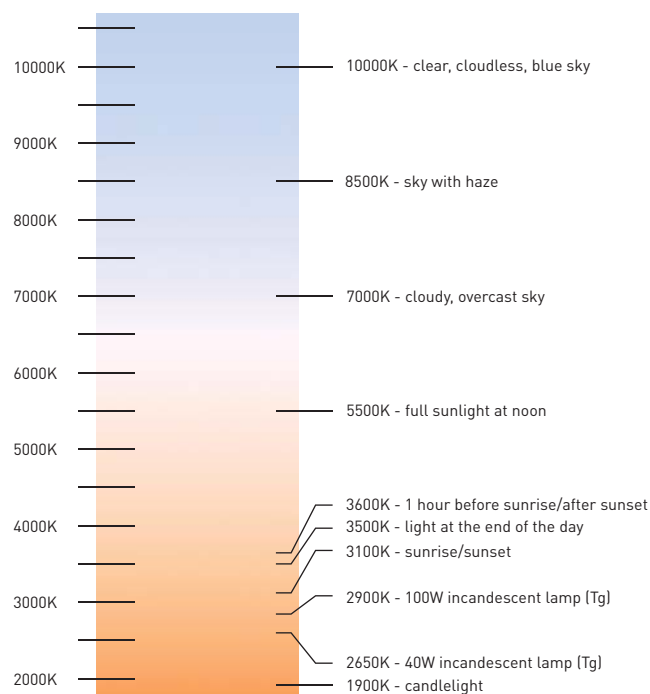
The light flux is measured in lumen and is defined as the quantity of luminous energy emitted by the LED in the unit of time. The lighting project considers the light flux of the lighting fixture and not the light flux of the LED because the parameter of interest in the lighting installation is the light 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

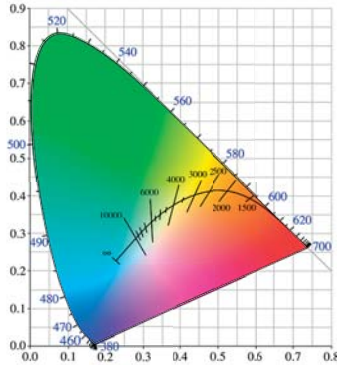
Light is not always the same. It can be more or less white, cool or warm. The colours of objects are perceived differently, according to the type of light source used. Two very important parameters are used to classify the light sources from a qualitative viewpoint: colour temperature and chromatic rendering 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.



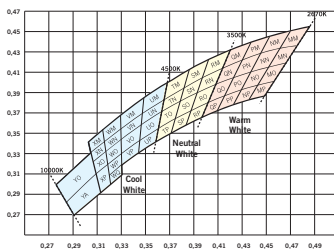
The LED manufacturing process and the phosphorus application are very delicate and subject to mistakes. For this reason, manufacturers have decided to divide the chromatic areas of the various batches in different sectors (called bins) defined on the CIE chromaticity diagram. In this way, instead of 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



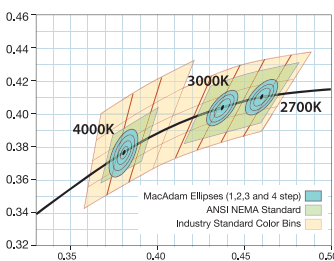
The CIE 1931 chromaticity diagram is a two-dimensional diagram that represents all the existing colours. It is based on the assumption that any colour can be obtained from mixing the three primary colours and therefore 3 coordinates are sufficient to define a colour. However, the diagram is developed 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.

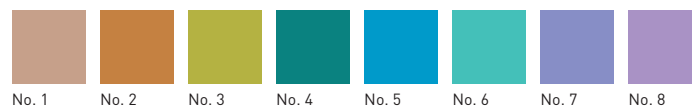
Colour rendering index

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.

CATALOGUE GUIDE

Fixture name — FIX
Category — wall-mounted luminaire/
ceiling-mounted

Picture of the product

Description

**Protection grade/
classification**

Product plus

Type sources

Light emissions

**Dimensions (mm)
and weight* (kg)**

Diagram

Product code

Light source

Colour codes

Accessories

Product features

Body
Aluminium plate
with anti-reflection
treatment, central optic
methacrylate diffuser
and stainless steel fixing
screws.

Light sources
1W, 12VDC high-power
LEDs, available in cool
white, blue, amber, green
and red variants.

Power supply
12VDC power supply

Accessories
Electronic control gear
available as an accessory

Accessories
15W Constant voltage control gear
(PFC) for 12V-24V/12VDC luminaires
for controlling up to 6 luminaires
code: 38919.00
70W constant voltage control gear
(PFC) for 12V-24V/12VDC luminaires
for controlling up to 19 luminaires
code: 38920.00

Product plus
Wall-mounted
Ceiling-mounted

242

Additional content
available on website
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.

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

 00 Standard	 46 Corten	 89 Graphite grey
 11 Satin-finish white	 68 Grey	 91 Carrara Calacatta
 17 Oxidized Corten	 79 Corten finish	
 32 Textured grey	 86 Anthracite grey	

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
- _2  Fixture protected against rain
- _3  Fixture protected against splashing liquids
- _4  Fixture protected against water jets
- _5  Fixture protected against pressurised water jets
- _6  Fixture watertight when immersed
- _7  Fixture watertight when submerged
- _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.

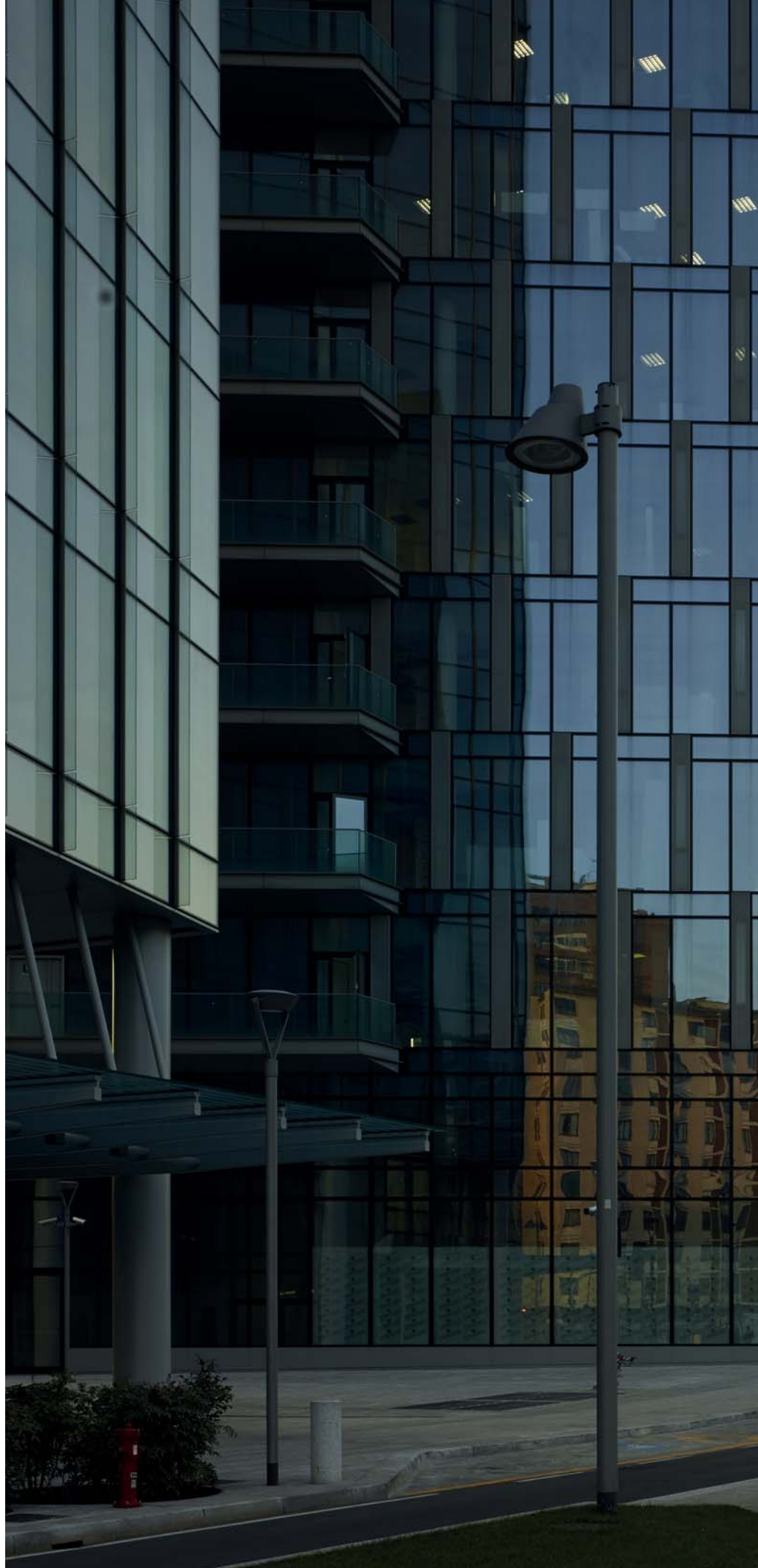
ICONOGRAPHY

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 97		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 ²) 0,082 m ²		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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76728. __	273	78017. __	61	78154. __	71	78474.00	169
76739. __	274	78020. __	61	78155. __	71	78476.00	132
76746. __	274	78021. __	61	78156. __	71	78490.00	285
76747. __	274	78024. __	325	78157. __	71	78491.00	285
76748. __	273	78025. __	325	78158. __	71	78492.00	285
76790. __	377	78026. __	325	78159. __	71	78600. __	367
76791. __	377	78027. __	325	78160. __	71	78601. __	367
76792. __	377	78028. __	325	78161. __	71	78602. __	367
76793. __	377	78029. __	325	78170. __	110	78603. __	367
76825. __ WW	207	78030. __	325	78171. __	110	78605. __	367
76826. __ WW	207	78031. __	325	78172. __	110	78606. __	367
76827.00	207	78032. __	325	78173. __	110	78610. __	367
76828.00	207	78033. __	325	78174. __	110	78611. __	367
76834. __	229	78034. __	325	78175. __	110	78612. __	367
76835. __	229	78035. __	325	78176. __	110	78613. __	367
76836. __	229	78036. __	325	78180. __	110	78615. __	367
76837. __	229	78037. __	325	78181. __	110	78616. __	367
76838.00	229	78038. __	325	78182. __	110	78685. __	220
76839.00	229	78039. __	325	78183. __	110	78686. __	220
76843.00	235	78040. __	67	78184. __	110	78687. __	219
76844.00	235	78043. __	67	78185. __	110	78688. __	219
76850. __	235	78074. __	325	78186. __	110	78689. __	220
76851. __	235	78075. __	325	78190. __	113	78694. __	220
76860. __	229	78078. __	325	78191. __	113	78695. __	220
76861. __	231	78079. __	325	78192. __	113	78696.91	217
76862. __	231	78082. __	325	78193. __	113	78698. __	367
76864. __ WW	207	78083. __	325	78194. __	113	78699. __	367
76866. __ WW	207	78084. __	325	78195. __	113	78797. __	75
76877. __	212	78085. __	325	78196. __	113	78798. __	75
76878. __	212	78086. __	325	78210. __	109	78799. __	75
76879. __	211	78087. __	325	78211. __	109	78800. __	75
76880. __	212	78088. __	325	78212. __	109	78801. __	75
76881. __	211	78089. __	325	78213. __	109	78802. __	75
76882. __	211	78090. __	325	78230. __	109	78803. __	75
76888. __	293	78091. __	325	78231. __	109	78804. __	75
76889. __	293	78092. __	325	78235. __	109	78805. __	75
76890. __	293	78093. __	325	78236. __	109	78806. __	75
76891. __	294	78094. __	325	78369. __	265	78807. __	75
76892. __	294	78095. __	325	78370. __	265	78808. __	75
76893. __	294	78096. __	325	78371. __	265	78817. __	75
76894. __	294	78097. __	325	78372. __	265	78819. __	75
76895. __	294	78099. __	325	78373. __	265	78845. __	87
76896. __	294	78100. __	325	78374. __	265	78846. __	87
76897. __	293	78101. __	325	78379.00	265	78847. __	87
76930.00	225	78102. __	325	78365.00	265	78848.89	247
76931.00	225	78103. __	325	78448.00	167	78849.89	247
76932.00	225	78104. __	325	78449.00	167	78851.00	158
76934.00	225	78105. __	325	78450.00	167	78852.00	158
76935.00	225	78110. __	325	78451.00	167	78853.00	158
76936.00	225	78111. __	325	78452.00	167	78857.00	158
76937.00	225	78115. __	329	78453.00	167	78858.00 WW	158
77001. __	321	78120. __	329	78454.00	167	78861.00	159
77002. __	321	78125. __	329	78455.00	167	78862.00	159
77003. __	321	78130. __	329	78456.00	167	78863.00	159
77005. __	321	78134. __	325	78458.00	168	78864.00 WW	158
78000. __	61	78135. __	325	78459.00	168	78865.00 WW	158

78868.00 WW	158	79090.	101	79206.	102	91078.00	111
78870.68	175	79091.	101	79207.	102	91079.00	111
78880.	354	79092.	101	79208.	102	91080.00	111
78882.	354	79093.	101	79209.	102	91081.00	111
79000.	37	79094.	101	79210.	102	91082.00	111
79001.	37	79095.	101	79211.	102	91096.	111
79002.	37	79096.	101	79948.	193	91097.00	111
79003.	37	79097.	101	79955.	189	91160.	96
79004.	37	79098.	DW 101	79960.	273	91161.	96
79005.	37	79099.	DW 101	79961.	273	91162.	96
79006.	45	79100.	DW 101	79962.	273	91164.00	96
79007.	45	79101.	DW 101	79963.	273	91165.00	96
79008.	45	79102.	DW 101	80040.	NW 93	91166.00	96
79020.	28	79103.	DW 101	80040.	WW 93	91190.00	211
79021.	28	79104.	DW 101	80041.	NW 93	91192.00	212
79022.	28	79105.	DW 101	80041.	WW 93	91194.00	211
79024.	33	79120.	87	80042.	NW 93	91216.00	288
79025.	33	79121.	87	80042.	WW 93	91217.00	288
79026.	33	79122.	87	80043.	NW 93	91218.00	288
79030.	179	79123.	DW 87	80043.	WW 93	91219.00	288
79031.	179	79124.	DW 87	80044.	NW 93	91225.	96
79032.	179	79125.	DW 87	80044.	WW 93	91226.	96
79033.	179	79126.	87	80045.	NW 93	91227.	96
79034.	179	79127.	87	80045.	WW 93	91228.	96
79035.	179	79128.	87	80046.	NW 93	91229.	96
79036.	179	79129.	87	80046.	WW 93	91230.	102
79037.	180	79130.	87	80047.	NW 93	91231.	102
79038.	180	79131.	87	80047.	WW 93	91232.	102
79039.	180	79132.	87	80048.	NW 93	91233.	102
79043.	180	79133.	87	80048.	WW 93	92822.00	40
79044.	180	79134.	DW 87	80049.	NW 93	92823.00	40
79045.	180	79135.	DW 87	80049.	WW 93	92824.00	40
79047.11 WW	180	79136.	DW 87	80050.	NW 93	92825.00	40
79047.21 WW	180	79137.	DW 87	80050.	WW 93	92826.00	41
79051.00	181	79138.	88	80051.	NW 93	92827.00	41
79052.00	181	79139.	88	80051.	WW 93	92828.00	41
79053.00	181	79140.	88	80052.	NW 93	92829.00	41
79054.00	181	79141.	88	80052.	WW 93	92838.00	132
79057.00	181	79142.	88	80053.	NW 93	92839.00	132
79060.	95	79143.	88	80053.	WW 93	92840.00	132
79061.	95	79144.	88	80054.	NW 93	92841.00	132
79062.	95	79145.	88	80054.	WW 93	92842.00	132
79063.	95	79146.	DW 88	80058.86	302	92843.00	132
79064.	95	79147.	DW 88	80060.86	302	92844.00	132
79065.	95	79148.	DW 88	80062.86	302	92845.00	132
79066.	95	79149.	DW 88	80064.86	302	92846.00	132
79067.	95	79150.	88	80066.86	302	92847.00	132
79068.	95	79151.	88	91056.00	40	93440.11	193
79069.	95	79152.	88	91057.00	113	93441.11	193
79070.	95	79153.	88	91058.00	111	93460.00	153
79071.	95	79154.	88	91060.00	110	93550.00	379
79072.	95	79155.	88	91061.00	110	93551.00	379
79073.	95	79156.	88	91062.00	110	93552.00	379
79074.	95	79157.	88	91063.00	110	93553.00	379
79075.	95	79158.	DW 88	91065.00	111	93554.00	379
79076.	95	79159.	DW 88	91066.00	110	93555.00	41
79077.	95	79160.	DW 88	91067.00	110		
79078.	95	79161.	DW 88	91068.00	110		
79079.	95	79200.	102	91069.00	110		
79080.	95	79201.	102	91070.	113		
79081.	95	79202.	102	91072.	113		
79082.	95	79203.	102	91075.00	111		
79083.	95	79204.	102	91076.00	111		
79084.	95	79205.	102	91077.00	111		

MARTINI S.p.A.

Via Provinciale, 24
41033 Concordia s/S Modena
Italy
Tel. +39 0535 48111
Fax. +39 0535 48221
info@martinilight.com

**SHOWROOM & LIGHTING
MILAN DEPARTMENT**

Martini Showroom Milano
Foro Buonaparte, 60
20121 Milano
Italy
Tel. +39 02 801271
Fax. +39 02 80581151

www.martinilight.com

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Studio Conti

Editorial supervision

Martini Light

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MARTINI S.p.A

Via Provinciale, 24 - 40133 Concordia s/S - Modena, Italy
Tel. +39 0535 48111 - Fax +39 0535 48220 - info@martinilight.com
www.martinilight.com