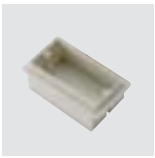


General  
Catalogue **12**

**goccia**  
ILLUMINAZIONE

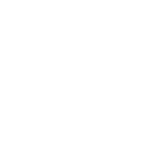
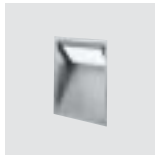
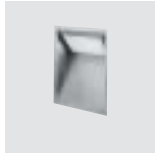
## Quantum

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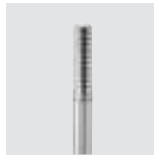
## Compatta

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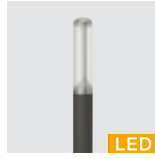
## I-Lux

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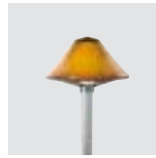
## I-Mago

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## I-Dea

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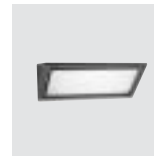
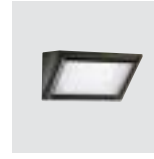
## Server Point

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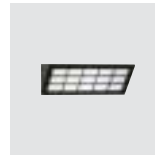
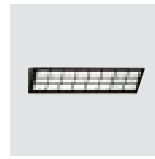
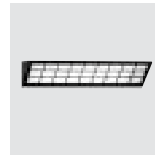
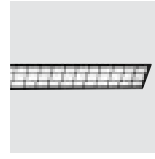
## Small, Midi, Maxi & Supermaxi

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## Multipla

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Triangolo

Triangolo City

K<sup>3</sup> Writer

K<sup>3</sup> Miniled

K<sup>3</sup> Power

Volto

Strike

Lux Shower

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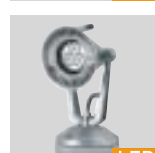
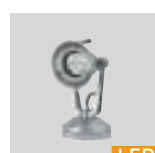
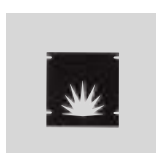
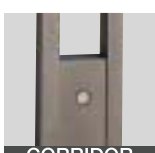
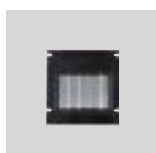
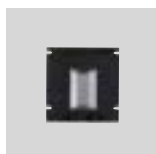
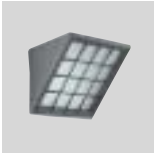
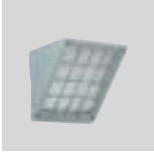
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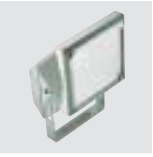
Onda Light

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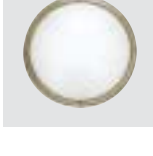
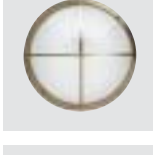
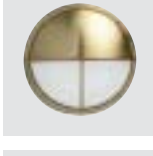
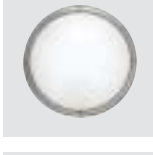
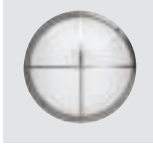
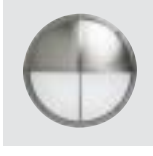
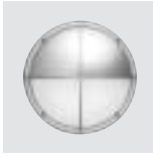
Triangolo  
Alogeno

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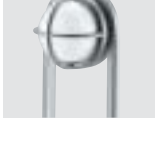
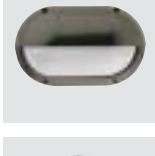
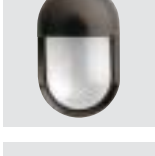
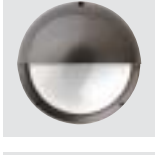
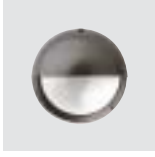
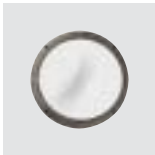
Docks

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Kasko

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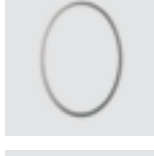
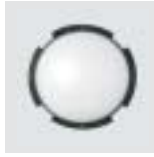
Feeling

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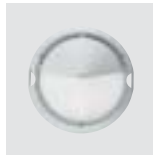
Jack

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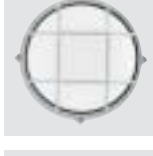
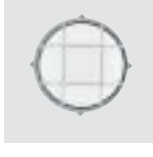
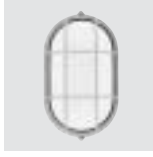
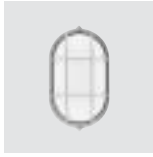
Gong

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Marina

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Magnum

Summertime

Emergency fittings

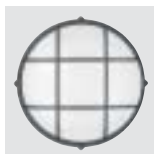
Individual control

Photometric data

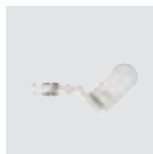
Electronic ballast versions

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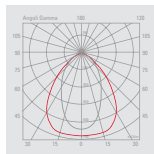
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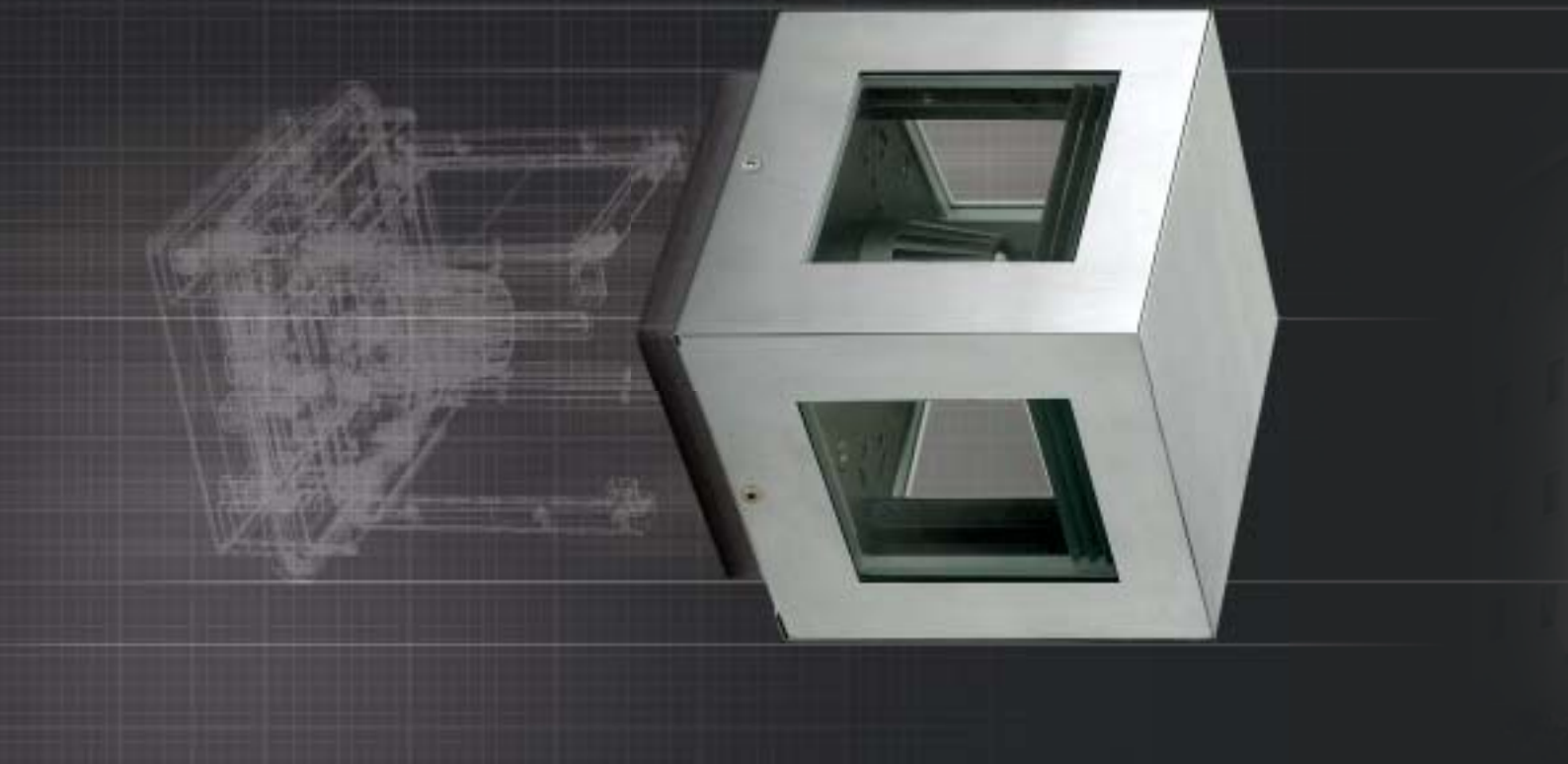


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2267	JACK	181
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2395	MAGNUM	199
2397	MAGNUM	199
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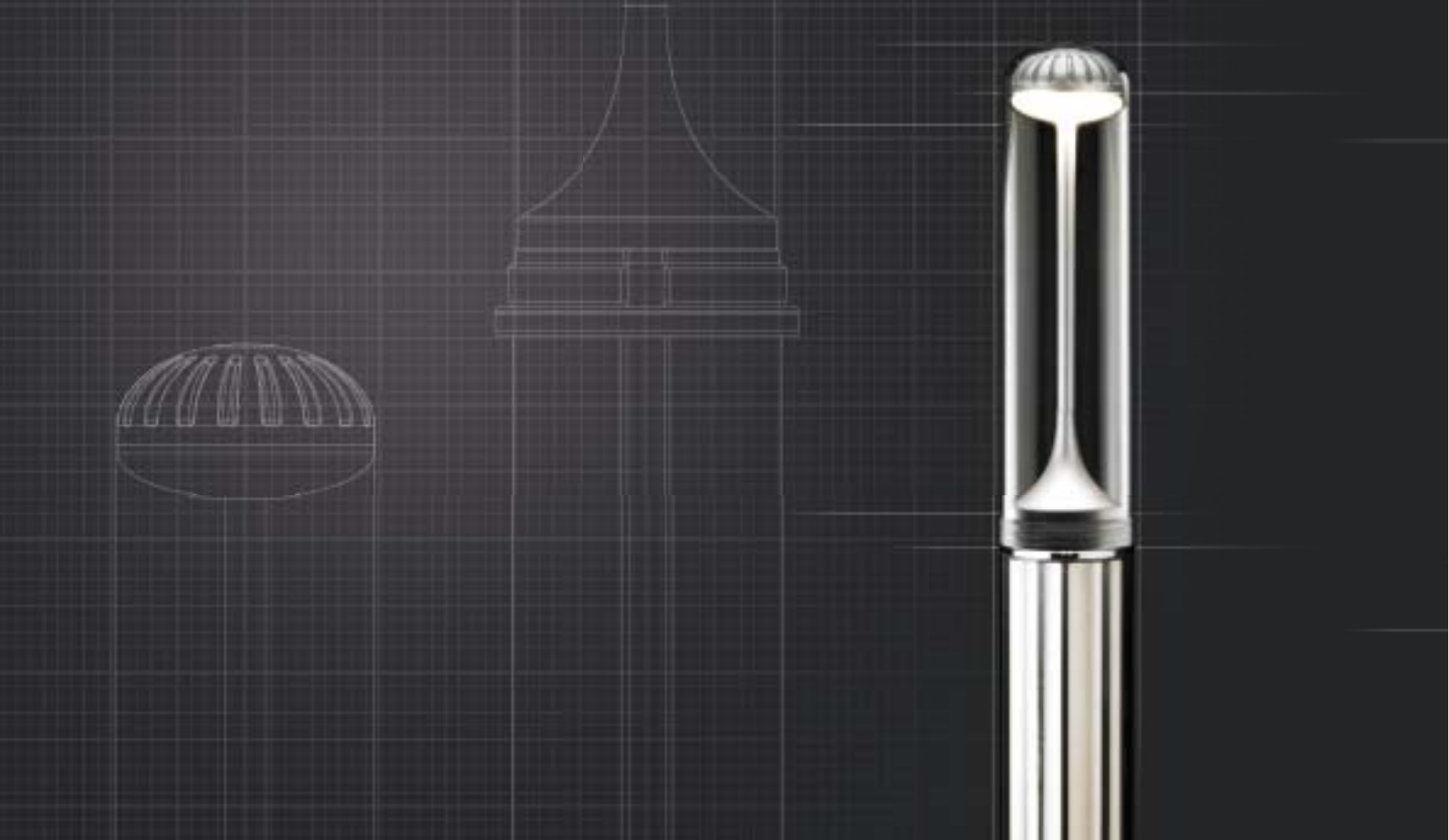
## Technology and style for a bright future

Since more than 30 years Goccia Illuminazione has been applying the most innovative methods for the improvement of its product. Goccia Illuminazione has reached a solid and high-level position in the field of exterior lighting equipment. The products, which are manufactured with constantly updated technologies, are well known in the European markets as well as in many other countries around the world. At the production site of 6500 sq. m. at

Poncarale, not far from Brescia in the Northern Italy, Goccia products are manufactured to the highest quality standards. In 1996 the company obtained the admission to ISO 9002 standards and in 2004 the admission to UNI EN ISO 9001 ed. 2000 standards, in order to guarantee the use of appropriate productive and commercial procedures. Any product in this catalogue is manufactured by Goccia in Italy.





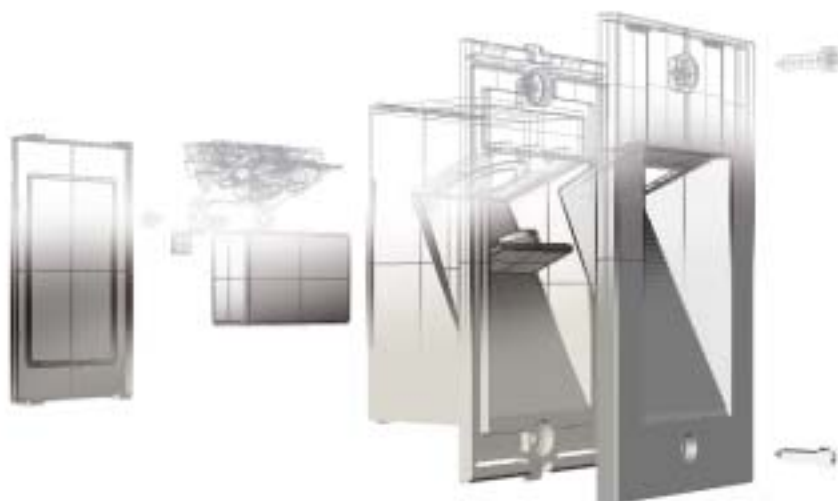


## The project: quality and innovation are the aims of Goccia Illuminazione

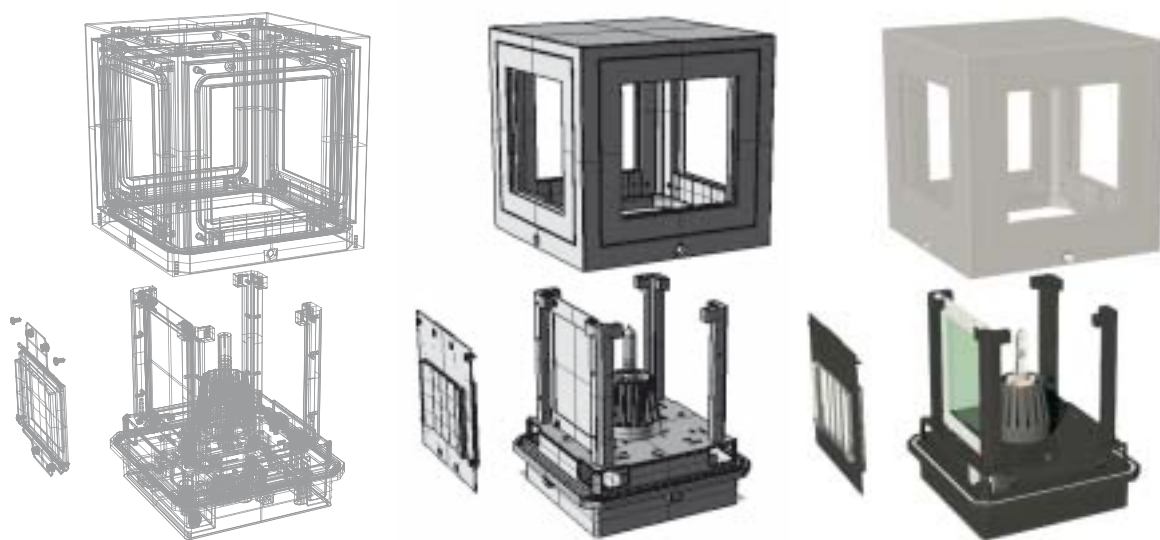
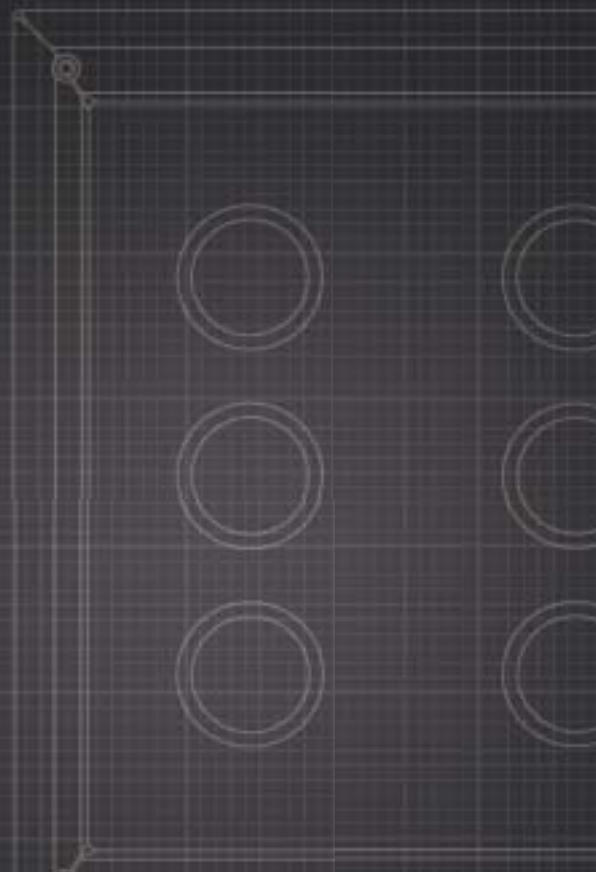
Goccia Illuminazione is developing and producing lamps with advanced technology giving particular attention to design and installation requirements. Goccia Illuminazione has demonstrated its ability as a leading player in the world market.

Its innovative strategies and products are really "classics" in the sector of exterior luminaries.

May be you have seen somewhere one of the following: Marina, Palpebra, Triangolo, Small Midi & Maxi, Kasko, Jack, Feeling, Strike, Quantum. If your impression was good you can now have a look on our last range K<sup>3</sup>.









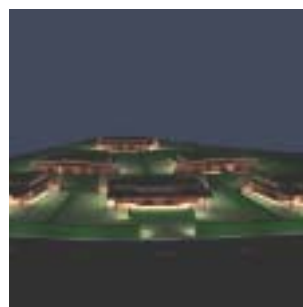
## The lighting software ready to use for lighting designer

**Lighting software.** The Technical Department offers his services in planning lighting installations, with photometric graphs and lighting data of indoor/outdoor luminaries. It is enough you to inform us about the dimensions of your area and about the required illumination. A well-organized software system is available for you to calculate the illuminance levels and the lighting distribution. This system will help you to plan the right and the best position of GOCCIA luminaries in your project.

Using sophisticated software, our technical department is able to insert Goccia fittings into a project and produce a virtual image of the interior which shows the real illuminating effect.

### Finally following the services offered:

- the lighting software LITESTAR complete with all the photometric data to download from the Goccia website without charge (ask the password)
- all the photometric data available in the universal format Eulumdat, IES and FDB.
- lighting projects personalized by our Technical Office. Please send:
- *drawing on file (DWG, DXF, etc), or*
- *drawing on paper, or*
- *some general indications concerning the environments, or*
- *an image of the facade.*







30 W - Attacco G17, 35  
 Luminosità: 910 lumen  
 Durata: 3000 h  
 Tensione: 230V / 240V

30 W - Attacco G17, 35  
 Luminosità: 1070 lumen  
 Durata: 3000 h  
 Tensione: 230V / 240V

## Technical service on-line: a click to have any construction detail

**Technical specifications.** A complete series of technical sheets - according to the directives 2004/108/CE, 2006/95/CE and 93/68 - showing all the constructional data of Goccia fittings, including specifications, dimensions, interdistances and approvals, is available from the Goccia Technical Department.

Every technical sheet indicates:

- Approvals
- Description of the product
- Lighting sources
- Construction
- Dimensional drawings
- Accessories
- Diagram of illuminance.














The sheets are particularly useful to designers and installers and are available by fax or e-mail. Available on-line as well.



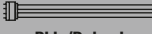


















[www.goccia.it](http://www.goccia.it)

# Table of light sources




Lamp	Lampholder	W	Lumen	Tonality °K	Life h
	E27	40	400	2700	1000
	E27	60	600		
	E27	75	900		
	E27	100	1200		
	E27	150	1600		
 Dulux EL	E27	7	400	2700	10000
	E27	11	600		
	E27	15	900		
	E27	20	1200		
	E27	23	1500		
	E27	30	1900		
	E27	33	2250		
 Halopar 20	E27	50	10° 3000-3200cd	3000	2000
			30° 1000-1100cd		
 Halopar 30	E27	75	10° 6900-7500cd	3000	2000
			30° 2200-2400cd		
 Decostar	GU 5,3	50	10° 6900-15000cd	3000	2000
			24° 5700cd		
			38° 1000-2850cd		
			60° 1430cd		
 Halopar	GU 10	50	25° 1000cd	3000	2000
		50	50° 600cd		
	GZ 10	50	25° 1000cd		
		50	50° 600cd		
 Halospot 111	G 53	50	8° 20000-30000cd	3000	3000
			24° 4000-5300cd		
			75		
	100	24° 5300cd			
		45° 2000cd			
		8° 4800cd			
24° 8500cd					
45° 2800cd					
 Halostar	GY 6,35	50	910	3000	2000
 Fluorescent tube T8	G13	18	1300	2700	10000
	G13	36	3350	3500	
	G13	58	5200	4200	
 Fluorescent T5 FH	G5	14	1300	2700	16000
		21	2000	3000	
		28	2900	3500	
		35	3650	4200	
 Fluorescent T5 FQ	G5	24	2000	2700	16000
		39	3500	3000	
		54	5000	3500	
		80	7000	4200	
 Circline	G10q	20	900	2700	10000
	G10q	22	1000	3500	
	G10q	32	1700	4200	
 Fluorescent circline	2Gx13	22	1800	2700	16000
	2Gx13	40	3200	3000	
	2Gx13	55	4200	3500	
			4200	4200	
			6500	6500	

Lamp	Lampholder	W	Lumen	Tonality °K	Life h
 PL-S /Dulux S 2 pins	G23	7	400	2700	8000
	G23	9	600	3500	
	G23	11	900	4200	
 PL /Dulux SE 4 pins	2G7	7	400	2700	8000
	2G7	9	600	3500	
	2G7	11	900	4200	
 PLL /Dulux L 4 pins	2G11	18	1200	2700	8000
	2G11	24	1800	3500	
	2G11	36	2900	4200	
	2G11	55	4800		
 PLC /Dulux D	G24d-1	10	600	2700	8000
	G24d-1	13	900	3500	
	G24d-2	18	1200	4200	
	G24d-3	26	1800		
 PLT /Dulux T	Gx24d-1	13	900	2700	8000
	Gx24d-2	18	1200	3500	
	Gx24d-3	26	1800	4200	
 PLTE /Dulux TE Electronic ballast	Gx24q-1	13	900	2700	10000
	Gx24q-2	18	1200	3500	
	Gx24q-3	26	1800	4200	
	Gx24q-3	32	2400		
	Gx24q-4	42	3200		
Gx24q-5	57	4300			
 Dulux Flat	2G10	18	1100	2700	8000
	2G10	24	1700	3500	
	2G10	36	2800	4200	
 2D - 2 pins	GR8	16	1050	2700	8000
	GR8	28	2050	3500	
 2D - 4 pins	GR10q	10	650	2700	8000
	GR10q	16	1050	3500	
	GR10q	28	2050	4200	
	GR10q	38	2850		
 Halogen	R7s	100	1650	3000	2000
	R7s	150	2700		
	R7s	300	5000		
	R7s	500	9500		
 Powerball	GU 6,5	20	1700	3000	8000
	GU 6,5	35	3100	4200	
 Metal halide HQI-TS	Rx7s	70	5000	3000	8000
	Rx7s-24	150	11000	4200	
 Metal halide HQI	G12	35	3300	3000	8000
		70	6600	3500	
		150	13000	4200	
 High pressure sodium	Rx7s	70	7000	2000	12000
	Rx7s-24	150	15000		
 High pressure mercury	E27	50	2000	3000	12000
	E27	80	4000	3300	
	E27	125	6500	4200	
 Metal halide HQI	E27	70	5000	3000	6000
	E27	150	11000	3500	
 High pressure sodium	E27	50	3500	2000	12000
	E27	70	5800		
	E40	150	14000		

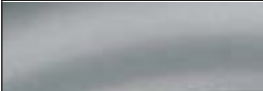
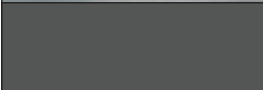



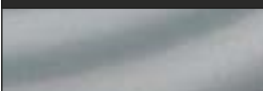
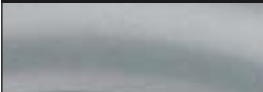
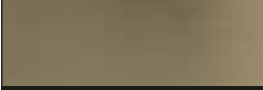

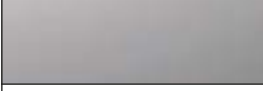






## Light tonality

- 2000 °K gold yellow
- 2700 °K indoor (like normal bulb)
- 3000 °K warm
- 3500 °K white
- 4000 °K very white
- 6000 °K daylight

# Led

Led	W	Lumen	Driver incorporated	Constant Current mA	Tonality °K	Life h	CRI Color Rendering	Range
	3,2	265	230V /50Hz o 12V AC/DC	350 mA	3500	50000	85	Quantum
 x 1  x 2  x 4	4,7	380 760 1520	230V /50Hz o 12V AC/DC	500 mA	3500	50000	85	K <sup>3</sup> Writer K <sup>3</sup> Power
 57	4,2	350	230V /50Hz o 12V AC/DC	350 mA	3500	50000	85	Quantum
	19,5	1980	230V /50Hz o 12V AC/DC	350 mA	3500	50000	85	Compatta
	6,5	440	230V /50Hz o 12V AC/DC	500 mA	3500	50000	85	I-Mago
	1	90	230V /50Hz o 12V AC/DC	350 mA	3500	50000	85	Quantum Server Point
	39	3960	230V /50Hz o 12V AC/DC	350 mA	3500	50000	85	Triangolo
 x 1  x 2  x 4	3	160 320 640	230V /50Hz o 12V AC/DC	700 mA	3500	50000	85	K <sup>3</sup> Miniled
	26	2640	230V /50Hz o 12V AC/DC	350 mA	3500	50000	85	Volto
	8,4	600	230V /50Hz o 12V AC/DC	700 mA	3500	50000	85	Strike 1
	39	3000	230V /50Hz o 12V AC/DC	700 mA	3500	50000	85	Strike 2
	19,5	1980	230V /50Hz o 12V AC/DC	350 mA	3500	50000	85	Lux Shower

# Finish

<b>Aluminium</b>	<b>Code</b>	<b>Colours</b>	<b>Finish</b>
	<b>SI</b>	<b>Silver</b>	Pickling + phosphochrome + Epoxy basic coating + polyester powder coating + varnishing powder UV resistant
	<b>AN</b>	<b>Antracite</b>	Pickling + phosphochrome + Epoxy basic coating + polyester powder coating + varnishing powder UV resistant
	<b>GR</b>	<b>Graphite</b>	Pickling + phosphochrome + polyester powder coating UV resistant
	<b>BI</b>	<b>White</b>	Pickling + phosphochrome + Epoxy basic coating + polyester powder coating UV resistant
	<b>NE</b>	<b>Black</b>	Pickling + phosphochrome + Epoxy basic coating + polyester powder coating UV resistant
	<b>GM</b>	<b>Metalized grey</b>	Pickling + phosphochrome + Epoxy basic coating + polyester powder coating UV resistant
<b>Stainless steel</b>	<b>Code</b>	<b>Colours</b>	<b>Finish</b>
	<b>IN</b>	<b>Stainless steel</b>	Brushed and polished AISI 316L stainless steel
<b>Brass</b>	<b>Code</b>	<b>Colours</b>	<b>Finish</b>
	<b>OT</b>	<b>Brass</b>	Die-cast 60/40 brass
<b>Polycarbonate</b>	<b>Code</b>	<b>Colours</b>	<b>Finish</b>
	<b>SI</b>	<b>Silver</b>	Liquid painting with polyurethanic resins + liquid varnishing UV resistant
	<b>GR</b>	<b>Graphite</b>	Liquid painting with polyurethanic and UV resistant resins
	<b>GC</b>	<b>Light grey</b>	Colour moulded
	<b>BI</b>	<b>White</b>	Colour moulded
	<b>NE</b>	<b>Black</b>	Liquid textured painting with polyurethanic and UV resistant resins
	<b>VE</b>	<b>Opal green</b>	Opal colour moulded
	<b>BL</b>	<b>Opal blue</b>	Opal colour moulded
	<b>AR</b>	<b>Opal orange</b>	Opal colour moulded
	<b>OP</b>	<b>Opal white</b>	Opal colour moulded



# Compliance Rules and Quality Trade Marks

## Global Quality

In 1996 Goccia's production system was acknowledged to be in compliance with ISO 9002 standards and in 2004 in compliance with UNI EN ISO 9001 ed. 2008 standards through CSQ Certification (a system of certification controlled by IMQ). This certification assures the final customer that Goccia's products, during their production and marketing, undergo precise methods and controls, as stated in Goccia's own Quality Manual.

IQNET is the biggest international network of quality system certification; this net incorporates 37 different certification organizations. Thanks to the IQNet agreement, CISQ certified companies can obtain the IQNet Certificate, which gives international validity to the certifications and allows to use the IQNet logo.



## CE Mark on the Product

This mark is compulsory for the free trade of the products within the EEC. It represents in every respect the declaration of the manufacturer that the product is in accordance with the directives (2004/108/CE, 2006/95/CE and 93/68) and therefore manufactured, checked and tested in compliance with the relevant rules (Safety and EMC Compatibility). The CE mark does not require any control or warranty by any voluntary certification institute (Quality Trade Mark).



Is the sole European Trade Mark for illumination products and can only be applied by manufacturers such as Goccia who have a certified Quality System.



## Symbols

IP 44 	Protected against solid $\varnothing > 1\text{mm}$ and the rain
IP 54 	Protected against powder and water splashing
IP 55 	Protected against powder and water jets
IP 65 	Dust tight and protected against water jets
IP 66 	Dust tight and protected against sea waves
IP 67 	Dust tight and protected against immersion
	Double insulation - Class II. Earthing not required
	Suitable to inflammable surface
	Wall mount only
	Vandalproof fixture
	Suitable to be installed in risk of fire conditions

# Quantum

## Quantum light body

Registered patent



## Quantum masks



## Quantum posts



**Quantum** is a new range of recessed lighting fittings for outdoors planned to contain very efficient power leds. A new innovative concept offering significative options.

**Small size:** the light body, small and shallow, as result of a careful design of miniature shape, contains a well dimensioned thermic heat sink and the transformer 220-250 V / 12V. It allows to install Quantum in a normal and easy 220-250V power line. The backboxes are small and shallow as well.

**Maximum modularity:** you can achieve the final look covering the light body with a wide range of masks in polycarbonate, aluminium different colors, or in matt finish stainless steel 316 L.

**Different angle beam available:** the light body shapes offer many types of lighting distributions and permit to choose the best light for your environment.

**Power led performance:** this range utilizes very efficient leds, especially dedicated to the habitat areas: very good color rendering index (85), 3,2 and 4,2 W for 350 lumen, and 50.000 h life.

Small and elegant garden posts complete the range. A first light is directed towards down to give light on the walkway plane and an second optional light in the opposite side can enlarge the lighting area in the other side of the post.

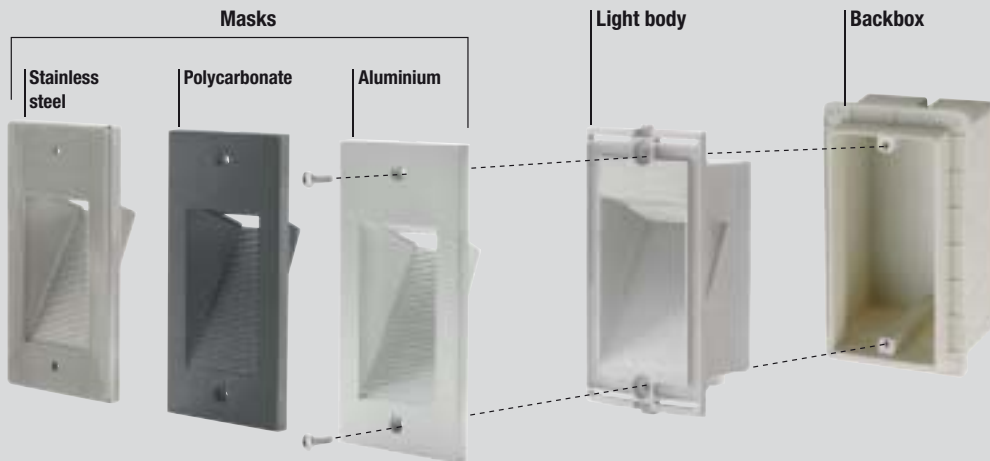


**goccia**  
ILLUMINAZIONE



# Quantum. New recessed lighting technology.

Easy and practical to install: the light body can be dressed by different types of Masks.



Five light bodies, three for the short backboxes and two for the long ones, contain the transformer and **can be connected to the 230V power line** (or 12V on request). Complete the lighting fitting and dress the body with Masks in the material you'll think right: the precious stainless steel 316 L, the aluminium in three different colors or the more economical polycarbonate.

## The right light.

The inclined light shapes are made to push the light towards the ground: not to lose any lumen and to avoid any dazzling. The vertical versions distribute forward the light, the horizontal versions enlarge the angle beam and allow to increase the spacing between two lamps.

## Power led efficiency.

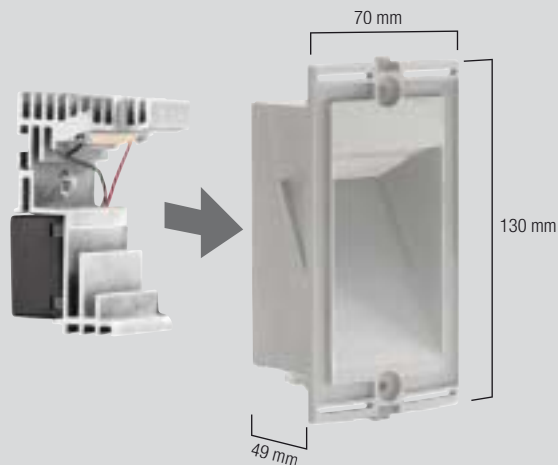
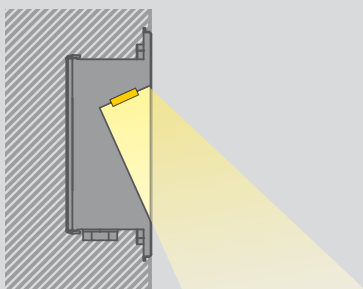
Last generation power led. Be sure the light will be enough.

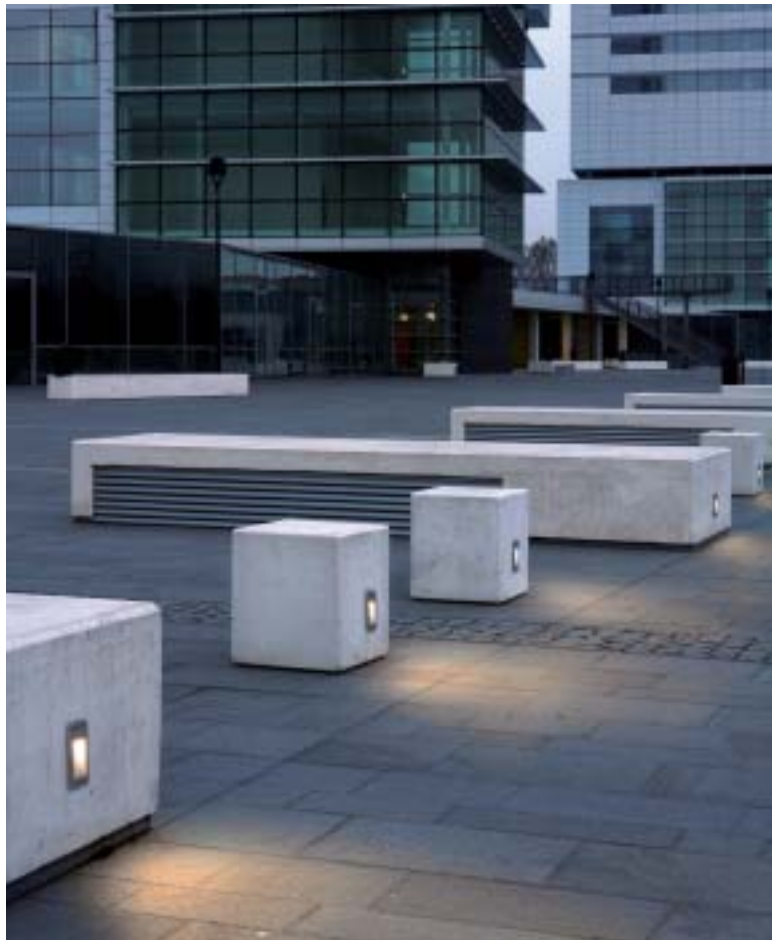
Watt	Lumen	Tonality	CRI - Color rendering index
1	90	3500°K	65
3,2	265	3500°K	85
4,2	350	3500°K	85

**Photobiologic safety: risk group 0 standard EN 62471:08.**

## Small sizes: a great asset.

Inside a powerful heat sink keeps the temperature in the correct limit and the 220V-250V / 12V transformer allows to use a normal power line. 49 mm only inside in the wall.

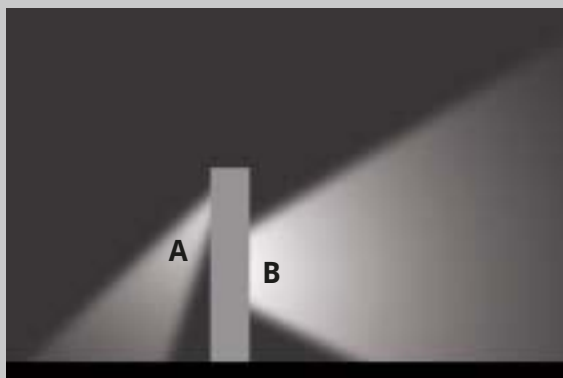




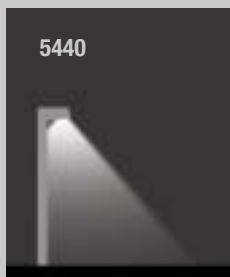
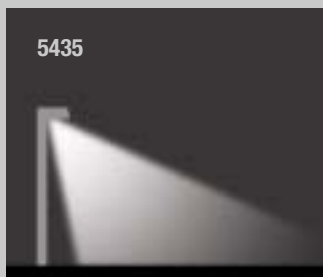
**Maximum modularity: a good match for the right choice.**

Light bodies	Masks						Materials
							
 1 W	■						Polycarbonate
	■						Aluminium
	■						Stainless steel
 3,2 W	■						Polycarbonate
	■						Aluminium
	■						Stainless steel
 3,2 W		■					Polycarbonate
		■					Aluminium
		■					Stainless steel
 4,2 W			■				Polycarbonate
			■				Aluminium
			■				Stainless steel
 4,2 W				■			Polycarbonate
				■	■	■	Aluminium
				■	■	■	Stainless steel

**The garden post. Elegant and flexible.**



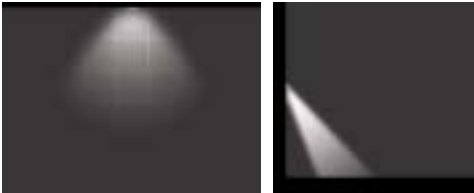
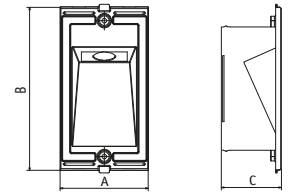
The range Quantum is complete with a small and elegant garden post in aluminium or matt stainless steel 316 L. Thanks to the body 5421 or 5425 the basic light is downwards to illuminate on your walkway, but on the opposite side is possible an optional second light directed forward.



This post can contain the 5435 or 5440 light body. Two different ways to orient the light.



- Body in polycarbonate
- Stainless steel screws
- To be installed on the backbox cod. 5481
- Photobiologic safety: risk group 0 standard EN 62471:08
- Led 1 W incorporated
- 90 lumen
- Warm tonality 3.500 °K. / CRI color rendering index 65
- Life: 70% guaranteed after 50.000 h / progressive reduction until a max of 100.000 h
- 220-250V power / 350 mA - 12V incorporated
- IP65 with 5481 - Class II double insulation
- This series conforms to EN 60 598-1:04 **CE**

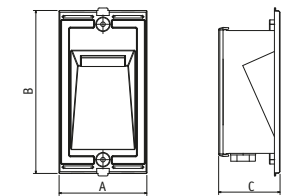


CODE NO.	Led	Watt	Lumen	A	B	C
5421		1	90	70	130	49

12V version on request.  
IP65 range is guaranteed if installed with Goccia backbox code 5481.



- Body in polycarbonate
- Stainless steel screws
- To be installed on the backbox cod. 5481
- Photobiologic safety: risk group 0 standard EN 62471:08
- Led Citizen 3,2 W incorporated
- 265 lumen totally
- Warm tonality 3.500 °K. / CRI color rendering index 85
- Life: 70% guaranteed after 50.000 h / progressive reduction until a max of 100.000 h
- 220-250V power / 350 mA - 12V incorporated
- IP65 with 5481 - Class II double insulation
- This series conforms to EN 60 598-1:04 **CE**

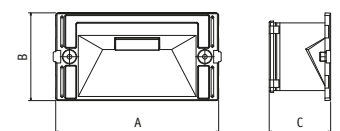


CODE NO.	Led	Watt	Lumen	A	B	C
5425		3,2	265	70	130	49

12V version on request.  
IP65 range is guaranteed if installed with Goccia backbox code 5481.



- Id. code 5425



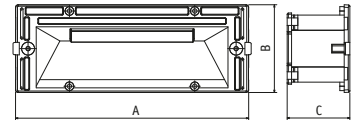
CODE NO.	Led	Watt	Lumen	A	B	C
5430		3,2	265	130	70	49

12V version on request. Dimmable version on request.  
IP65 range is guaranteed if installed with Goccia backbox code 5481.





- Body in polycarbonate
- Stainless steel screws
- To be installed on the backbox cod. 5482
- Photobiologic safety: risk group 0 standard EN 62471:08
- 57 Led Citizen 4,2 W incorporated
- 350 lumen totally
- Warm tonality 3.500 °K. / CRI color rendering index 85
- Life: 70% guaranteed after 50.000 h / progressive reduction until a max of 100.000 h
- 220-250V power / 350 mA - 12V incorporated
- IP65 with 5482 - Class II double insulation
- This series conforms to EN 60 598-1:04 CE

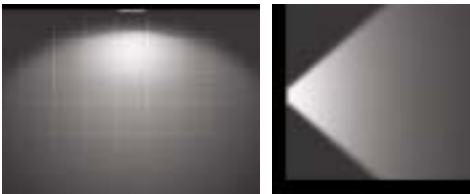
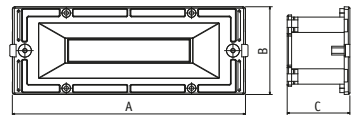


CODE NO.	Led	Watt	Lumen	A	B	C
5435		4,2	350	186	70	50

12V version on request. Dimmable version on request.  
IP65 range is guaranteed if installed with Goccia backbox code 5482.



- Id. code 5435



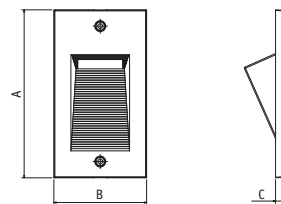
CODE NO.	Led	Watt	Lumen	A	B	C
5440		4,2	350	186	70	50

12V version on request. Dimmable version on request.  
IP65 range is guaranteed if installed with Goccia backbox code 5482.



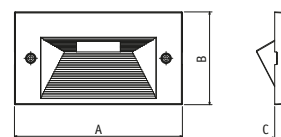


- Covering masks in polycarbonate
- Snap fastener + security screws

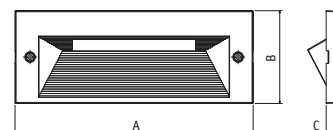


Colours **GR**

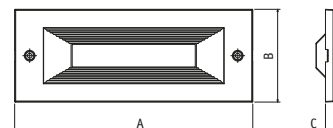
CODE NO.	Description	A	B	C
5452 *	Mask for 5421 and 5425	134	74	6,5



CODE NO.	Description	A	B	C
5453 *	Mask for 5430	134	74	6,5

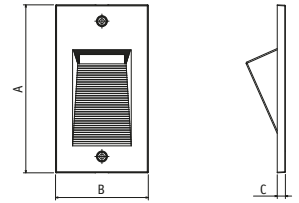


CODE NO.	Description	A	B	C
5454 *	Mask for 5435	190	74	6,5



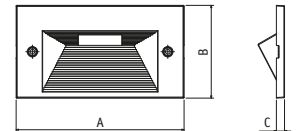
CODE NO.	Description	A	B	C
5455 *	Mask for 5440	190	74	6,5

- Covering masks in die-cast aluminium
- Snap fastener + security screws
- Pre-phosphochromed UV resistant painting

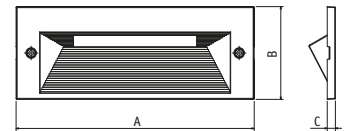


Colours **GR** **GM** **BI**

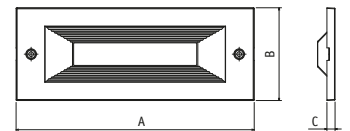
CODE NO.	Description	A	B	C
5462 *	Mask for 5421 and 5425	134	74	6,5



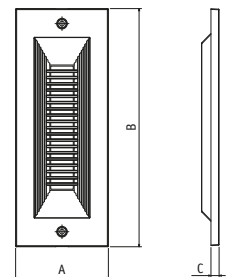
CODE NO.	Description	A	B	C
5463 *	Mask for 5430	134	74	6,5



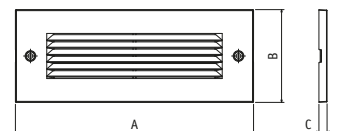
CODE NO.	Description	A	B	C
5464 *	Mask for 5435	190	74	6,5



CODE NO.	Description	A	B	C
5465 *	Mask for 5440	190	74	6,5



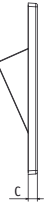
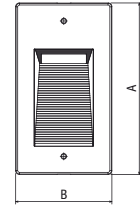
CODE NO.	Description	A	B	C
5466 *	Mask for 5440	74	190	6,5



CODE NO.	Description	A	B	C
5467 *	Mask for 5440	190	74	6,5

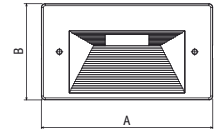


- Covering masks in stainless steel 316 L
- Snap fastener + security screws
- Brushed and satin matt surface

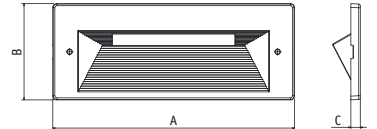


Colours **IN**

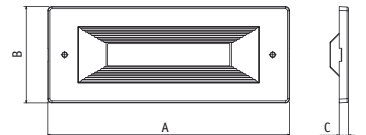
CODE NO.	Description	A	B	C
5472 *	Mask for 5421 and 5425	137	77	7,5



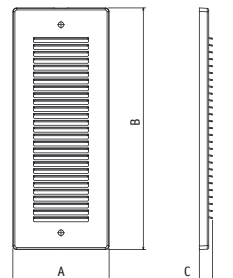
CODE NO.	Description	A	B	C
5473 *	Mask for 5430	137	77	7,5



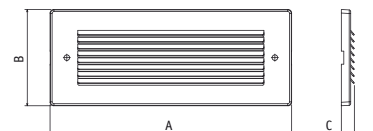
CODE NO.	Description	A	B	C
5474 *	Mask for 5435	193	77	7,5



CODE NO.	Description	A	B	C
5475 *	Mask for 5440	193	77	7,5



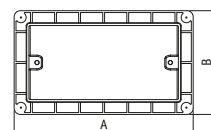
CODE NO.	Description	A	B	C
5476 *	Mask for 5440	77	193	10,5



CODE NO.	Description	A	B	C
5477 *	Mask for 5440	193	77	10,5



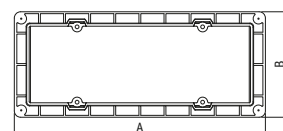
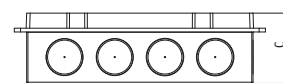
- Backbox in technopolimer
- Cover included



CODE NO.	Description	A	B	C
5481	Backbox for bodies 5421-5425-5430	145	84	56



- Backbox in technopolimer
- Cover included



CODE NO.	Description	A	B	C
5482	Backbox for bodies 5435-5440	200	84	56



- Lighting filters

Colours **AR** **VE** **BL**

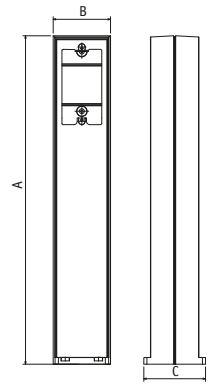
CODE NO.	Description
5484 *	Dichroic filter for bodies 5421-5425
5485 *	Dichroic filter for bodies 5430
5486 *	Dichroic filter for bodies 5435
5487 *	Dichroic filter for bodies 5440

## Quantum aluminium post

goccia  
LUMINOTEC



- Structure, base and top in aluminium
- Made to receive body 5421 or 5425 and mask 5462
- Option to insert the body 5440 and the mask 5465 or 5466
- Connection box inside
- Pre-phosphochrome + UV resistant coating
- This series conforms to EN 60 439-1 CE



Colours GR GM

CODE NO.	Description	A	B	C
5491 *	Post for Quantum fitting	495	86,5	93

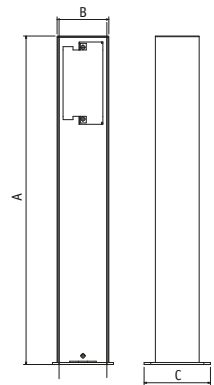
Post only. Quantum fitting supplied separately.

## Quantum stainless steel post

goccia  
LUMINOTEC



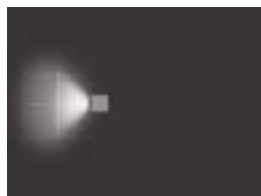
- Structure in stainless steel 316 L
- Made to receive body 5421 or 5425 and mask 5472
- Option to insert the body 5440 and the mask 5475 or 5476
- Connection box inside
- Brushed and satin matt surface
- This series conforms to EN 60 439-1 CE



Colours IN

CODE NO.	Description	A	B	C
5492 *	Stainless steel post for Quantum fitting	495	66	100

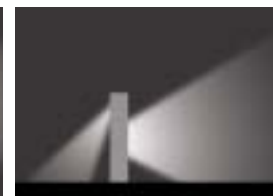
Post only. Quantum fitting supplied separately.



Quantum post. One light.



Quantum post. Two lights.

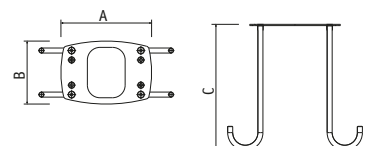


## Quantum plate with anchoring set

goccia  
LUMINOTEC



- Stainless steel plate with ground anchoring set
- To be installed with codes 5491 - 5492

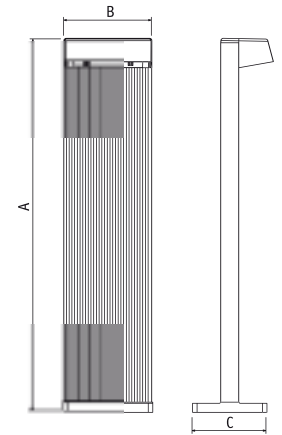


CODE NO.	Description	A	B	C
5496	Plate with anchoring set	92	77	200





- Structure, base and top in aluminium
- Made to receive body 5435 or 5440 and mask 5464 and 5465
- Connection box inside
- Pre-phosphochrome + UV resistant coating
- This series conforms to EN 60 439-1 CE



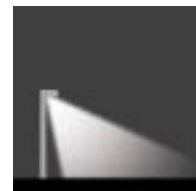
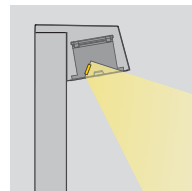
Colours GR GM



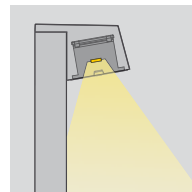
NEW

CODE NO.	Description	A	B	C
5493 *	Post for Quantum	825	194	164
5494 *	Post for Quantum	530	194	164

Post only. Quantum fitting supplied separately.



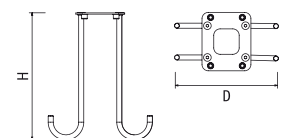
Quantum post + 5435 outwards oriented.



Quantum post + 5440 downwards oriented.



- Stainless steel plate with anchoring set
- To be installed with codes 5493-5494



NEW

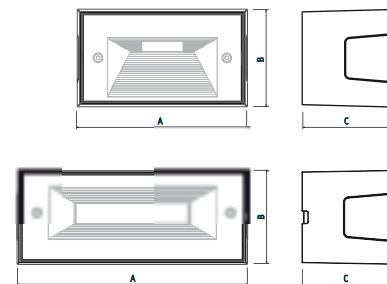
CODE NO.	Description	D	H
5497	Plate with anchoring set	99	200







- Aluminium body
- Made to contain body 5430, 5435 or 5440 and its masks
- Rear or side cable entry
- Through wiring allowed
- Terminal block incorporated
- Suitable to 14 mm  $\varnothing$  wiring
- Pre-phosphochrome + UV resistant coating
- This series conforms to EN 60 439-1 standard **CE**

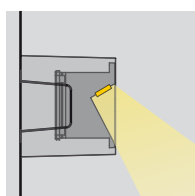


Colours **GR** **GM**

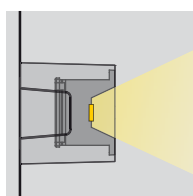
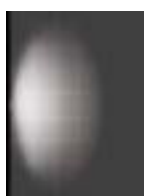
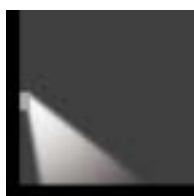
NEW

CODE NO.	Description	A	B	C
5411 *	Box for body 5430	143	82	76
5412 *	Box for body 5435-5440	197,65	80,65	76

Box only. Quantum fitting supplied separately.



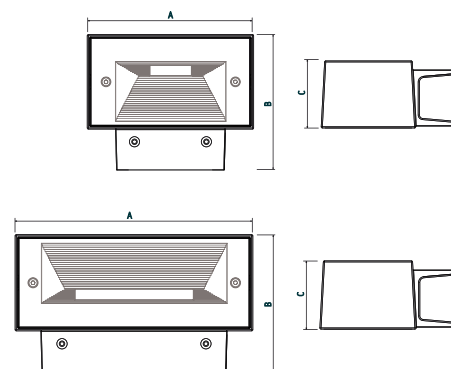
Box + 5430-5435 outwards oriented.



Box + 5440 downwards oriented.



- Aluminium body
- Made to contain body 5430, 5435 or 5440 and its masks
- The body 5435 can be outwards or wallwards oriented
- Rear or side cable entry
- Through wiring allowed
- Terminal block incorporated
- Suitable to 12 mm  $\varnothing$  wiring
- Pre-phosphochrome + UV resistant coating
- This series conforms to EN 60 439-1 standard **CE**

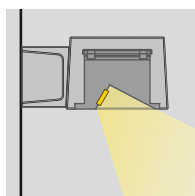


Colours **GR** **GM**

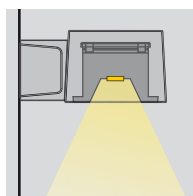
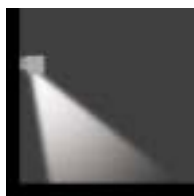
NEW

CODE NO.	Description	A	B	C
5415 *	Box for body 5430	138,89	112,95	56
5416 *	Box for body 5435-5440	194,89	112,95	56

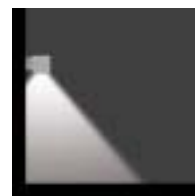
Box only. Quantum fitting supplied separately.



Box + 5430-5435 outwards/wallwards oriented.

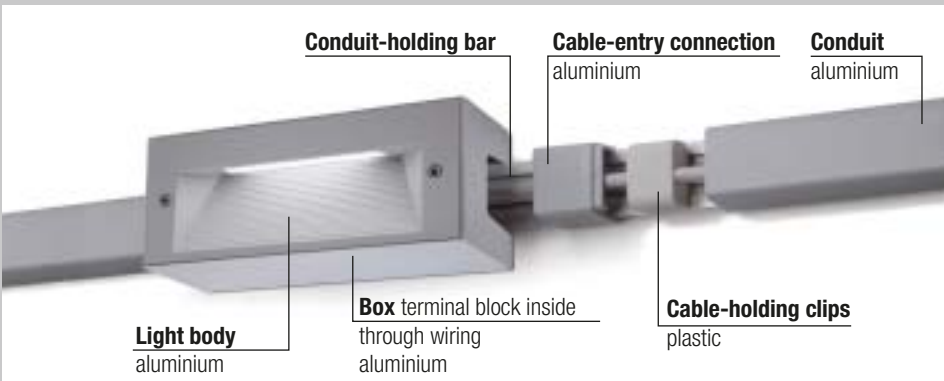


Box + 5440 downwards oriented.



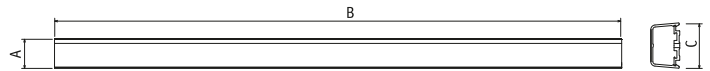
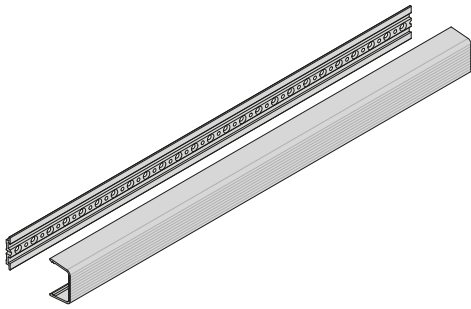


# Only one light point will generate all the lights you need



The vandal-proof cable trunking, completely in aluminium, allows to give power to many lights starting from only one light point. Suitable to hold the external or the wall-washer boxes. In this way you can bring the light where you cannot recess a backbox or where the wall already is existing.



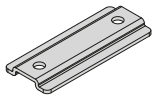


- Holding bar in extruded aluminium
- Vandal proof aluminium conduit
- Bar + conduit suitable to be cut
- 10 cable-holding clips inside
- Snapping connection bar/conduit
- IK10 (20 joule) impact test
- Pre-phosphochrome + UV resistant coating
- This series conforms to EN 60 439-1 standard **CE**

Colours **GR** **GM**

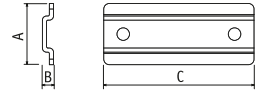
NEW

CODE NO.	Description	A	B	C
5401 *	Bar + conduit	25,5	2000	39,92



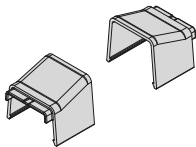
### Connection bracket

- Steel bracket to connect two conduits
- Made in unpainted steel



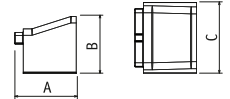
NEW

CODE NO.	Description	A	B	C
5402	Connection bracket	22	4	54



### Cable entry connection

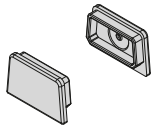
- Pair of connections in aluminium
- To cover cable entry



Colours **GR** **GM**

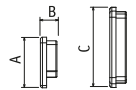
NEW

CODE NO.	Description	A	B	C
5405 *	Connection pair for 5411-5412	35	40,13	39,92
5406 *	Connection pair for 5415-5416	35	32,13	39,92



### Side tap

- Rubber side tap



NEW

CODE NO.	Description	A	B	C
5407	Side tap	24,5	8	38,8

# Compatta

Compatta  
with guard



Compatta  
without guard



One-fitting  
post



Two-fitting  
post



Compatta LED



**Compatta** is a robust recessed wall luminaire of linear design without visible screws. The **Compatta** is available without grid for a direct illumination oriented to the floor or with anti-dazzle grid. The garden post is a linear prismatic structure that allows a perfectly flush fitting of the **Compatta** and for two opposite luminous surfaces to light up a pathway on one side and a tree or a wall on the opposite side. The anti-dazzle grid will instead illuminate downwards. **Compatta** is equipped with light sources of high performance like a 26W compact fluorescent, a 70W Metal Halide lamp and power led.

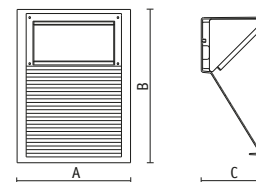


## Compatta

goccia



- Housing in die-cast aluminium
- Wiring box incorporated
- Tempered opal glass diffuser
- Stainless steel allen key screws
- Class II for the whole range
- IP 65
- This series conforms to EN 60 598-1:04 European standards



Colours

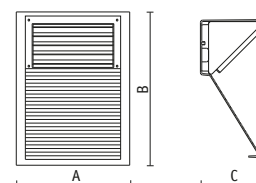
CODE NO.		Compatta			A	B	C
5022 *			G24d-3	26W	250	340	135
5024 *			Rx7s	70W	250	340	135

## Compatta with guard

goccia



- Housing in die-cast aluminium
- Anti-dazzle guard in die-cast aluminium
- Wiring box incorporated
- Tempered opal glass diffuser
- Stainless steel allen key screws
- Class II for the whole range
- IP 65
- This series conforms to EN 60 598-1:04 European standards



Colours

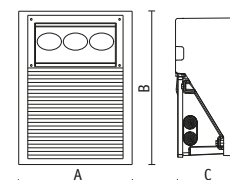
CODE NO.		Compatta			A	B	C
5032 *			G24d-3	26W	250	340	135
5034 *			Rx7s	70W	250	340	135

## Compatta led

goccia



- Aluminium body
- Clear tempered glass
- 3 led units 6,5 W 660 lumen each
- 19,5W 1980 lumen totally
- 220-250V 50-60Hz 350mA drivers incorporated
- Color rendering CRI 85
- IP65
- This series conforms to EN 60 598-1:04 European standards

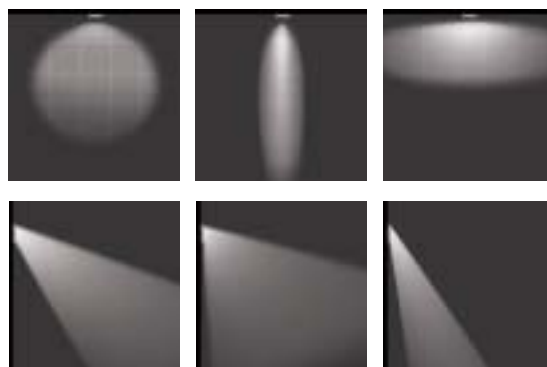


Colours

CODE NO.		Compatta led			A	B	C
5025 *			3x6,5W	1980 lumen	250	340	135

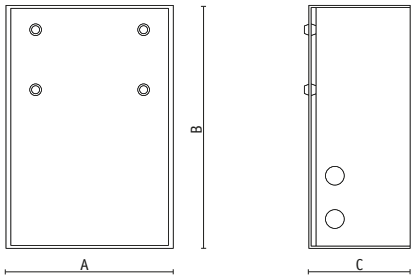
90° angle beam for standard version. Other angle beam on request. Tonality 3500 °K.

90°      30° oval angle beam      120° oval angle beam



The two oval angle beams come by the same Fresnel lens rotated of 90°.



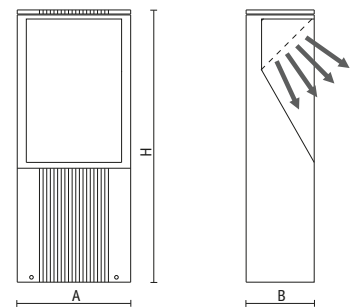


- Tecnopolimer body
- Equipped with cable entry and Compatta inserting accessories

CODE NO.	Description	A	B	C
5002	Backbox	263	353	152






- Post in extruded aluminium
- Base and top cover in die-cast aluminium
- Recessed junction box included
- Compatta fitting can be oriented upwards or downwards
- Pre-phosphochromed UV resistant painting
- Post only, Compatta fitting is supplied separately
- This series conforms to EN 60 598-1:04 European standards  $\text{CE}$



Colours **SI** **NE**



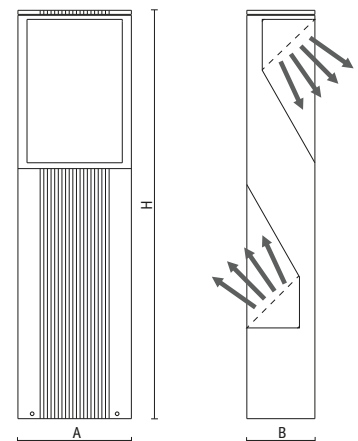
CODE NO.		Description	A	B	H
3721	*	 Post for 1 Compatta	250	150	600
3723	*	 Post for 1 Compatta	250	150	900
3722	*	 Post for 2 Compatta	250	150	900

Compatta fitting can be oriented downwards or upwards.  
The post is complete with 1 or 2 Compatta fittings only.



Front view

Rear view



# I-Lux

Aluminium



Aisi 316L  
Stainless Steel



Elegant and simple as well **I-Lux** is a lighting fitting destined to the most exclusive environments.

Made for garden and wall mounting **I-Lux** works with 11W energy saving lamps and is available in three basic versions

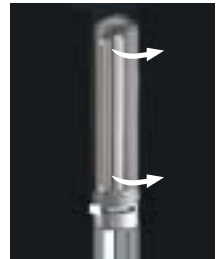
- **clear diffuser and inclined louvers** conforms to light pollution directives and guidelines;
- **clear polycarbonate diffuser incorporating a special anti-dazzling reflector** to direct and govern the light;
- **opal polycarbonate diffuser** for a general lighting distribution.



**Inclined louvers**  
conforms to light  
pollution directives  
and guidelines



**Adjustable  
anti-dazzling  
reflector.**

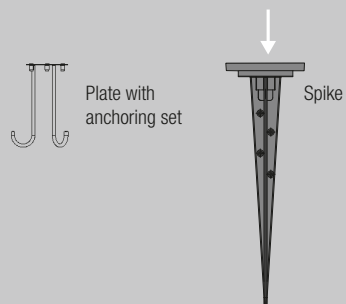
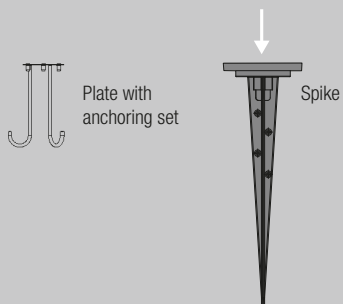
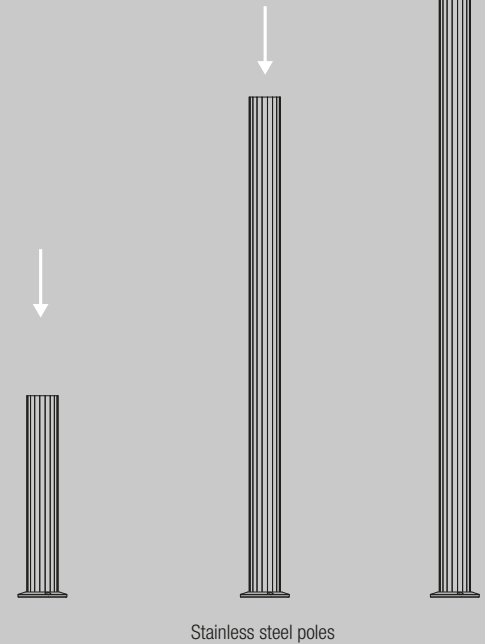
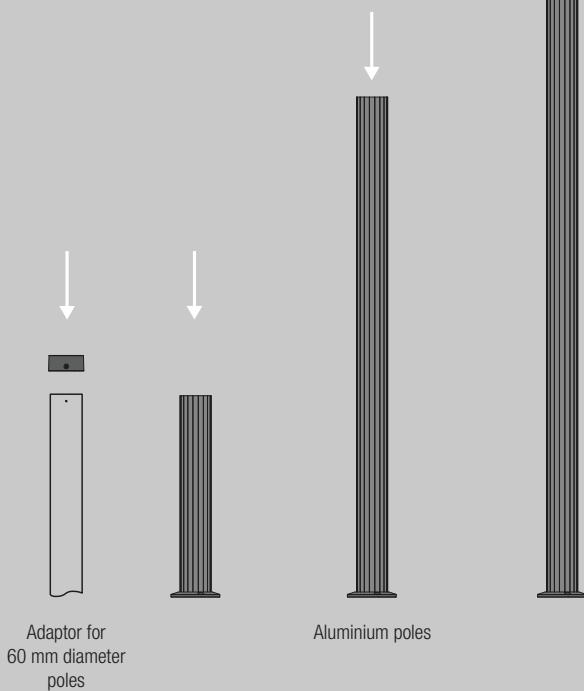
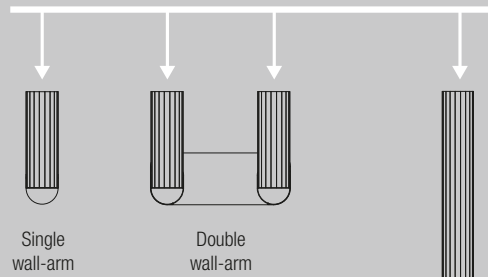
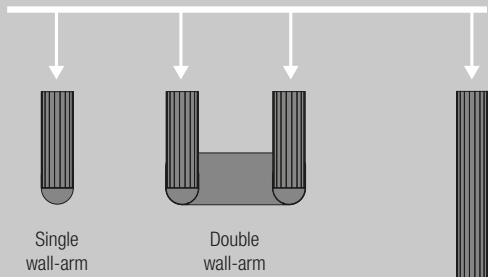
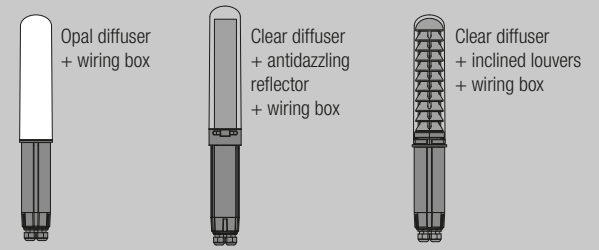
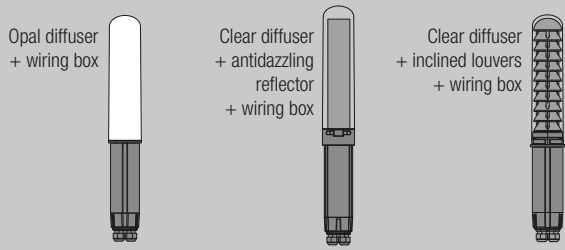


**goccia**  
ILLUMINAZIONE

# The complete system

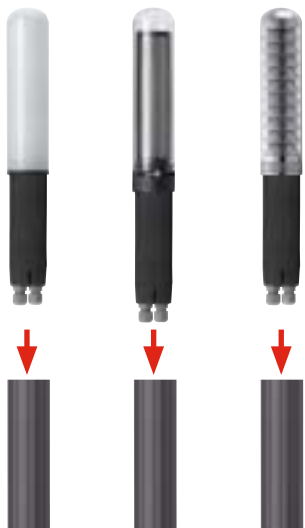
## Aluminium

## Aisi 316L Stainless Steel



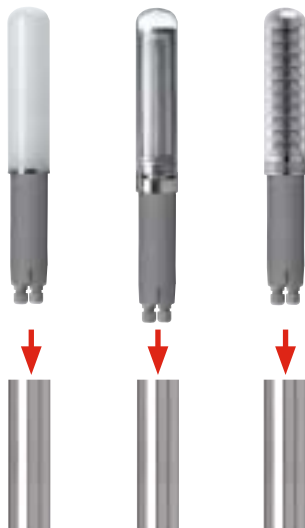
# Innovative assembling and modular installation

I-LUX is an innovative system also in the assembling: diffuser and wiring boxes are united in one only weatherproof body, ready to be installed on dedicated poles and arms.



## Aluminium poles

The poles in extruded aluminium show a very personal design with its 16 rounded sizes profile and its compact base. Three lengths are available and can be installed alone or close one to each other. The finish graphite makes I-LUX not invasive and ideal to be installed everywhere in the garden.



## AISI 316L stainless steel poles

The AISI 316L stainless steel poles are made to resist to the most corrosive even if exclusive environments. The polygonal original profile is maintained and enhances the pole. The finish is brushed and polished. The same three lengths of the aluminium version are available as well.



## Ø 60 poles

I-LUX can be installed on any type of 60 mm diameter pole available on the market by a very simple adaptor.

## Wall arms

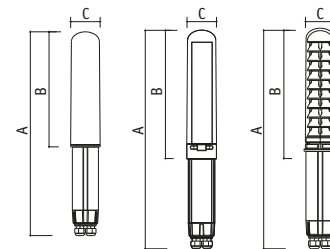


The wall arms are in primary aluminium corrosion-resistant in the same finish as the poles. Stainless steel version is brushed and polished.



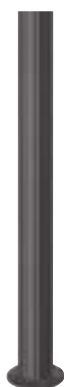
5501 5502 5508

- Polycarbonate diffuser UV stabilized
- 5501: Opal diffuser
- 5502: Clear diffuser + antidazzling adjustable reflector
- 5508: Clear diffuser + inclined louvers
- Wiring box in self-extinguishing polymer
- Ballast incorporated
- Through wiring allowed
- Class II
- IP 65
- Made according to EN 60 598-1:04 standard  $\text{C} \text{€}$



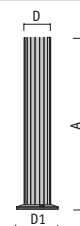
Colours **GR**

CODE NO.	I-Lux	A	B	C
5501 *		415	235	60
5502 *		440	260	60
5508 *		415	235	60



### Poles

- Structure in aluminium extruded
- Base in forged aluminium
- Polyester painting after phosphochrome UV stabilized



CODE NO.	Description	A	D	D1
3501 *	I-Lux aluminium pole	375	60	100
3502 *	I-Lux aluminium pole	975	60	100
3503 *	I-Lux aluminium pole	1875	60	100

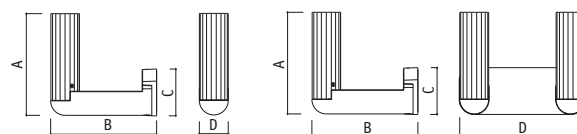
Pole only, I-LUX fitting supplied separately



5511 5515

### Wall arms

- Primary aluminium housing
- Polyester painting after phosphochrome UV stabilized



CODE NO.	Description	A	B	C	D
5511 *	Single wall-arm	180	180	70	60
5515 *	Double wall-arm	180	190	95	260

Arm only, I-LUX fitting supplied separately



### Spike

- Technopolymer body
- Small blocking bars incorporated



CODE NO.	Description	H
5505	Spike	450



### Plate with anchoring set

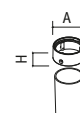
- Stainless steel plate with anchoring set
- Suitable for 3501-3502-3503



CODE NO.	Description	D	H
5519	Plate with anchoring set	99	200

### Adaptor

- Primary aluminium
- To be installed on any pole 60 mm diameter

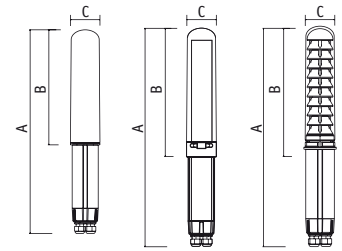


CODE NO.	Description	A	H
5507	Adaptor for 60 mm diameter pole	67	30



5503 5504 5509

- Polycarbonate diffuser UV stabilized
- 5503: Opal diffuser
- 5504: Clear diffuser + antidazzling adjustable reflector
- 5509: Clear diffuser + inclined louvers
- Wiring box in self-extinguishing polymer
- Ballast incorporated
- Through wiring allowed
- Connection ring stainless steel finished
- Class II
- IP 65
- Made according to EN 60 598-1:04 standard



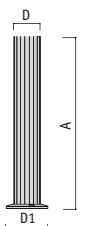
Colours

CODE NO.	I-Lux	A	B	C
5503 *		415	235	60
5504 *		440	260	60
5509 *		415	235	60



**Poles**

- Structure in AISI 316L Stainless Steel
- Base in AISI 316L Stainless Steel
- Brushed and polished



CODE NO.	Description	A	D	D1
3511 *	AISI 316L stainless steel pole	375	60	100
3512 *	AISI 316L stainless steel pole	975	60	100
3513 *	AISI 316L stainless steel pole	1875	60	100

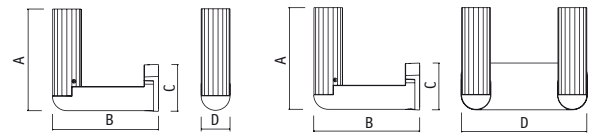
Pole only, I-LUX fitting supplied separately



5512 5516

**Wall arms**

- Primary aluminium housing, corrosion-resistant
- Stainless steel finish



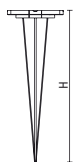
CODE NO.	Description	A	B	C	D
5512 *	Single wall-arm	180	156	70	60
5516 *	Double wall-arm	180	156	95	260

Arm only, I-LUX fitting supplied separately



**Spike**

- Technopolymer body
- Small blocking bars incorporated

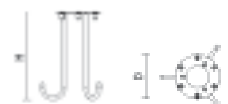


CODE NO.	Description	H
5505	Spike	450



**Plate with anchoring set**

- Stainless steel plate with anchoring set
- Suitable for 3511-3512-3513



CODE NO.	Description	D	H
5519	Plate with anchoring set	99	200

# I-Mago

Aluminium



Registered patent



AISI 316L  
Stainless steel



A small waterfall of light. This is what the thin illuminated stem holding the 4 power led is evoking. The whole equipment well expresses the project idea: direct the light towards down in a soft atmosphere. A small opal cover protect the light an allow the light to enlarge to 120°. This make **I-Mago** suitable to be installed near the walkways, in the green, wherever an elegant and gentle illumination is required. **I-Mago** contains the driver 220-250V 50-60Hz and can be installed on the Goccia rounded size poles in aluminium or AISI 316L stainless steel or on the standard 60 m diameter pole by the adaptor.





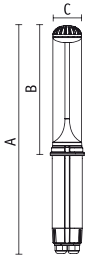
# I-Mago: a small waterfall of light



Illuminating angle beam: 120° downwards.

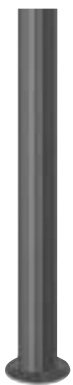


- Clear polycarbonate diffuser
- Inside of anodized aluminium
- Wiring box in technopolymer
- 4 leds unit 500mA - 6,5W 440 lumen totally
- Color rendering CRI 85
- 220-250V 50-60Hz led driver inside - tonality 3500 °K
- Life: 50.000 h with max decreasing of 30%
- IP65 Class II
- Conforms to EN 60598-1:04



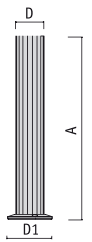
Colours **GR**

CODE NO.	I-Mago	A	B	C
5510 *	led 6,5W 440 lumen	415	255	60



**Poles**

- Structure in aluminium extruded
- Base in forged aluminium
- Polyester painting after phosphochrome UV stabilized



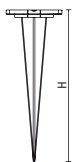
CODE NO.	Description	A	D	D1
3501 *	I-Mago aluminium pole	375	60	100
3502 *	I-Mago aluminium pole	975	60	100

Pole only, I-Mago fitting is supplied separately



**Spike**

- Technopolymer body
- Small blocking bars incorporated

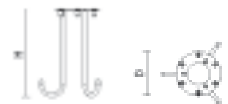


CODE NO.	Description	H
5505	Spike	450



**Plate with anchoring set**

- Stainless steel plate with anchoring set
- Suitable for 3501-3502

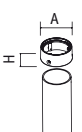


CODE NO.	Description	D	H
5519	Plate with anchoring set	99	200



**Adaptor**

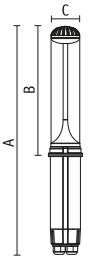
- Primary aluminium
- To be installed on any pole 60 mm diameter



CODE NO.	Description	A	H
5507	Adaptor for 60 mm diameter pole	67	30



- Clear polycarbonate diffuser
- Inside of anodized aluminium
- Wiring box in technopolymer
- 4 leds unit 500mA - 6,5W 440 lumen totally
- Color rendering CRI 85
- 220-250V 50-60Hz led driver inside - tonality 3500 °K
- Life: 50.000 h with max decreasing of 30%
- IP65 Class II
- Conforms to EN 60598-1:04



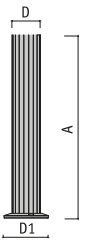
Colours

CODE NO.	I-Mago	A	B	C
5500 *	led 6,5W 440 lumen	415	255	60



### Poles

- Structure in AISI 316L Stainless Steel
- Base in AISI 316L Stainless Steel
- Brushed and polished



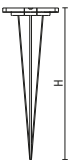
CODE NO.	Description	A	D	D1
3511 *	AISI 316L stainless steel pole	375	60	100
3512 *	AISI 316L stainless steel pole	975	60	100

Pole only, I-Mago fitting is supplied separately



### Spike

- Technopolymer body
- Small blocking bars incorporated



CODE NO.	Description	H
5505	Spike	450



### Plate with anchoring set

- Stainless steel plate with anchoring set
- Suitable for 3511-3512

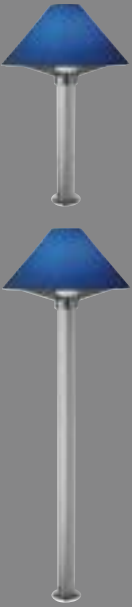


CODE NO.	Description	D	H
5519	Plate with anchoring set	99	200



# I-Dea

I-Dea



I-Dea Preziosa



Softness, the poetry of light: this is **I-Dea**, the new outdoor lamp that revolutionizes the concept of a warm welcome to your gardens and entrance-spaces. The delicate, lightweight appearance of **I-Dea**, which is made of a coloured polycarbonate screen supported by an aluminium shaft, hides an extremely resistant structure that is perfectly suited for all kinds of environments. **I-Dea** can be mounted on the special grooved posts in extruded aluminium with graphite finish or in AISI 316L stainless steel, available in two different heights, or on common standard Ø60 mm posts.





## I-Dea Preziosa

**I-Dea Preziosa:** the flowing and irregular surface of the lampshade irradiates delicate and suffused reflections in a unique play of light and shade that changes the ambience in unexpected ways, and comes in three different colours.



Zircon  
Blue



Emerald  
Green



Amber

# I-DEA: where elegance is combined with functionality



A coloured polycarbonate **lampshade** that comes in 4 different colours.

## Lamp housing

comprises a cable box, with E27 lamp socket made watertight by a transparent polycarbonate bowl, all supported by aluminium spokes. Dual cable input for through-power feed.

## Supporting posts

available in two different heights, made out of AISI 316L stainless steel or extruded aluminium coated with anti-UV graphite finish. The body slots perfectly onto standard 60mm diameter posts.

## I-Dea Preziosa



## Lampshade

Crafted glass

## Interior lampshade

in white polycarbonate

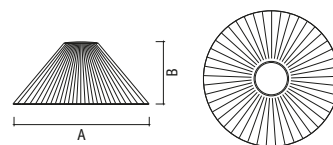
## Lamp housing:

comprises a cable box, with E27 lamp socket made watertight by a transparent polycarbonate bowl, all supported by aluminium spokes. Dual cable input for through-power feed.





- Die cast paste polycarbonate lampshade
- Resistant to UV degeneration
- Special internal light-diffusion grooving
- Made according to EN 60 598-1:04 standard  $\text{CE}$

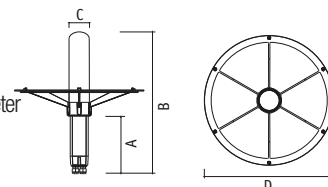


Colours **OP** **BL** **AR** **VE**

CODE NO.	Description	A	B
5531 *	Lampshade	400	184

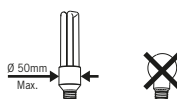


- Clear polycarbonate diffuser
- Wiring box in self-extinguishing polymer
- Spokes in primary aluminium
- To be installed on I-Dea/I-Lux poles or on any pole 60 mm diameter
- Through wiring allowed
- IP 65  $\text{E}$   $\text{A}$   $\text{B}$
- $\square$  Class II
- Made according to EN 60 598-1:04 standard  $\text{CE}$

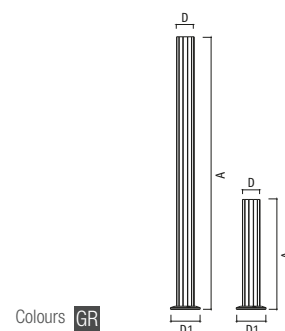


Colours **GR**

CODE NO.	Lamp housing	A	B	C	D
5536 *	$\square$ E 27 18-23-33 W	169,5	417,5	60	382



- Poles: structure in aluminium extruded
- Base in forged aluminium
- Polyester painting after phosphochrome UV stabilized



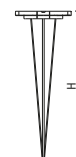
Colours **GR**

CODE NO.	Description	D1	D	A
3501 *	$\square$ I-Dea aluminium pole	100	60	375
3502 *	$\square$ I-Dea aluminium pole	100	60	975

Pole only, I-Dea fitting is supplied separately

### Spike

- Technopolymer body
- Small blocking bars incorporated
- To be installed with poles 3501 - 3502



CODE NO.	Description	H
5505	Spike	450

### Plate with anchoring set

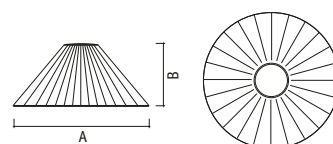
- Stainless steel plate with ground anchoring set
- To be installed with poles 3501 - 3502



CODE NO.	Description	D	H
5519	Plate with anchoring set	99	200



- Crafted glass lampshade with interior lampshade in white polycarbonate
- Available to mount on lamp series cod. 5536 - 5541
- Made according to EN 60 598-1:04 standard  $\text{CE}$

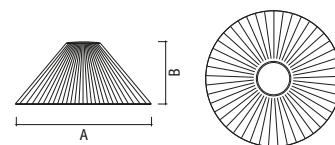


Colours **BL** **VE** **AM** **ZR** **SM** **BR**

CODE NO.	Description	A	B
5534 *	Glass lampshade	400	184



- Die cast paste polycarbonate lampshade
- Resistant to UV degeneration
- Special internal light-diffusion grooving
- Made according to EN 60 598-1:04 standard  $\text{C}\text{€}$

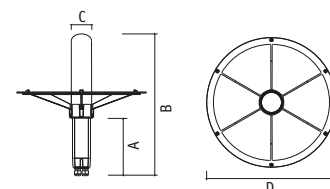


Colours **OP** **BL** **AR** **VE**

CODE NO.	Description	A	B
5531 *	Lampshade	400	184

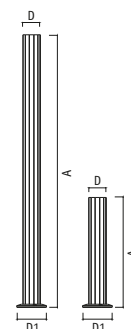
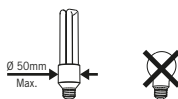


- Clear polycarbonate diffuser
- Wiring box in self-extinguishing polymer
- Spokes in primary aluminium, corrosion resistant clear finish
- To be installed on I-DEA/I-LUX poles or on any pole 60 mm diameter
- Through wiring allowed
- IP 65  $\blacklozenge$   $\blacktriangle$   $\blacktriangle$
- $\square$  Class II
- Made according to EN 60 598-1:04 standard  $\text{C}\text{€}$



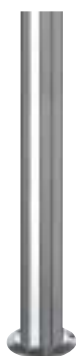
Colours **IN**

CODE NO.	Lamp housing	A	B	C	D
5541 *	$\square$ E 27 18-23-33 W	169,5	417,5	60	382



Colours **IN**

- Poles: structure in AISI 316L Stainless steel
- Base in AISI 316L Stainless Steel
- Brushed and polished



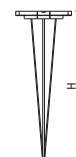
CODE NO.	Description	D1	D	A
3511 *	$\square$ AISI 316L stainless steel pole	100	60	375
3512 *	$\square$ AISI 316L stainless steel pole	100	60	975

Pole only, I-Dea fitting is supplied separately



### Spike

- Technopolymer body
- Small blocking bars incorporated
- To be installed with poles 3511 - 3512



CODE NO.	Description	H
5505	Spike	450



### Plate with anchoring set

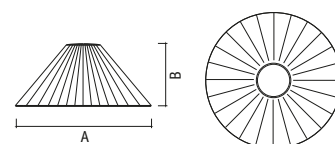
- Stainless steel plate with ground anchoring set
- To be installed with poles 3511-3512



CODE NO.	Description	D	H
5519	Plate with anchoring set	99	200



- Crafted glass lampshade with interior lampshade in white polycarbonate
- Available to mount on lamp series cod. 5536 - 5541
- Made according to EN 60 598-1:04 standard  $\text{C}\text{€}$



Colours **BL** **ZR** **VE** **SM** **AM** **BR**

CODE NO.	Description	A	B
5534 *	Glass lampshade	400	184



# Server Point

Server Point 1



Server Point 2



LED path-marker lamp



Pir sensor



To easily coordinate your power supply, gate controls, security systems and home automation in general, Goccia Illuminazione has created **Server Point**, the new control and energy distribution column. Available in two heights, **Server Point** is equipped with two German standard sockets and is designed to house from 4 to 12 additional units of the **Living International, Light and Light Tech series by BTicino**, to which one may also add a handy Goccia Illuminazione watertight LED path marker. The structure is made of aluminium IP 55 with graphite coating and combines extremely resistant materials with an elegant finish. The accessory "Pir sensor" can light on automatically the led unit or other lights of the house.



# Server Point: the heart of an expandable modular system

## Thanks to its optional units, Server Point can perform multiple functions.

It can supply electricity for lawn mowers, hedge clippers and other tools; turn on lights and external illumination; control the opening/closing of entrances; activate or disconnect security systems; contain safety equipment for the electrical system (cut-out box, circuit breakers); house a removable anti-blackout torch; provide practical access for auxiliary home automation system controls; provide power for the useful IP65 1W LED path-marker lamp by Goccia Illuminazione. In practice, it can effectively perform all the services offered by the **Living International, Light and Light Tech series equipment by BTicino.**

## Pir sensor

Server Point enlarges its range with this **pir sensor**. Look and dimensions are made be inserted in the square hole on the post instead the sockets door. When somebody enters in the area is detected by the pir sensor, the switch comes on to introduce a new function: light to the led in the same pole or to the house lights or what else. Three regulations are available: detection area, switching timing and daylight to regulate the working beginning.



Equipped with 2 German standard power sockets.



**Server Point 1**  
4 spring-loaded panels  
8 units



**Server Point 2**  
8 spring-loaded panels  
16 units

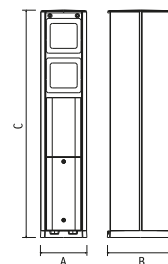


## Server Point 1

goccia



- Aluminium structure base and head
- UV resistant graphite finish
- Two spring-loaded panels containing two German standard sockets from the Living International, Light and Light Tech series by BTicino
- Two additional BTicino spring-loaded panels for four additional units
- Space for optional LED lighting unit by Goccia Illuminazione
- Two switching boxes complete with terminal board
- IP 55
- Made according to EN 60 439-1 CE



Colours GR

CODE NO.	Description	A	B	C
5301 *	Structure - 2 German standard power sockets - 8 units	102	146	497

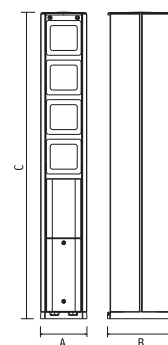
Industrial CEE 17 sockets 230V/380 V on request

## Server Point 2

goccia



- Six additional BTicino spring-loaded panels for twelve additional units



Colours GR

CODE NO.	Description	A	B	C
5302 *	Structure - 2 German standard power sockets - 16 units	102	146	670

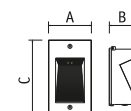
Industrial CEE 17 sockets 230V/380 V on request

## Recessed LED path marker

goccia



- Polycarbonate structure
- 1W led, 90 lumen, 3500°K, with a 30° angle beam
- 350 mA feed for in-built 230V input
- In-built power input terminal board
- Class II IP 65
- Made according to EN 60 598-1:04 CE



Colours GR

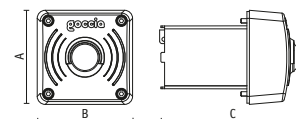
CODE NO.	Description	A	B	C
5315 *	Recessed LED path marker 1W/90 lumen	76	49,5	130

## Pir sensor

goccia



- Pir sensor
- Three regulations: time, area, daylight
- Suitable to light on Code 5315 or other lamps
- To be inserted on Codes 5301 and 5302 instead of the sockets door
- The opposite door cannot contain any socket or switch
- IP 65 Class II
- Made according to EN 60 598-1:04 CE



Colours GR

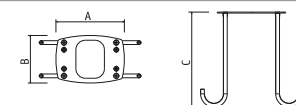
CODE NO.	Description	A	B	C
5308 *	Pir sensor	70	70	110

## Plate with anchoring set

goccia



- Stainless Steel plate with ground anchoring set
- Can be used on article 5301 or 5302

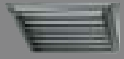


CODE NO.	Description	A	B	C
5309	Plate with anchoring set	144	100	200

# Small, Midi, Maxi & Supermaxi

Registered patent

Small



Midi



Maxi



Supermaxi



Clear Supermaxi



Supermaxi Corridor



This is a compact aluminium fitting and is unique, thanks to its peculiar shape and design. The range comes in four versions, in six lengths: a basic wall appliance, without guard for the best illumination or with guard for a wonderful illuminating effect. The range **Supermaxi** is equipped with the energy saving lamps, T8 or T5 tubes with electronic ballast. The range improves now the architectural aspect with the new clear glass diffuser. A new aluminium cable trunking supports the installation of long lines of light. The Silver colour combines a distinctive brushed aluminium look with the usual standards of corrosion resistance. The version "Corridor function" allows high performance with energy saving management of the project.







## Opal, clear or anti-dazzling guard?



The new adjustable wall arms permits to rotate the fixture.



The polycarbonate diffuser emanates a wide and uniform light diffusion. The die-cast aluminium border keeps the diffuser and make the fixture completely waterproof.



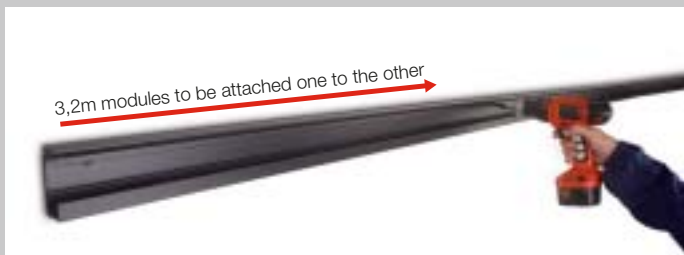
Supermaxi is available with clear tempered glass with explicit evidence of the technical spare parts inside.



The die-cast aluminium guard is available for Small, Midi and Maxi is an efficient anti-dazzling filter, maintaining anyway the complete light emission downwards.



# Supermaxi installed on the aluminium cable trunking: a practical and original system to make long lines of light.



## A - Firstly install the cable trunking.

Attach the modular trunking to obtain long lines containing and holding the cables.



## E - Easy Setting.

The fixture can be moved along the cable trunking before to fix it definitively.



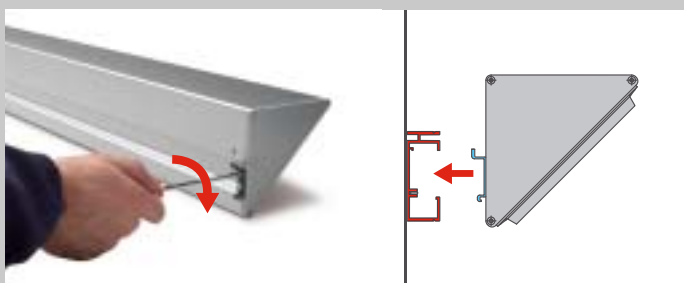
## B - Pre-wiring of the light points.

The cable is contained and fixed in the cable trunking.



## F - Quick wiring.

You can easily wire and block the fitting to the trunking and collect the exceeding cables.



## C - Two special brackets permits a quick handling to the cable trunking.



## G - Perfect alignment.

The line is installed, very quickly, without any cable view.



## D - Quick Supermaxi handling.

The cable trunking will immediately support Supermaxi.

# Cable trunking applications.

## Long line of light

Supermaxi attached one to the other.



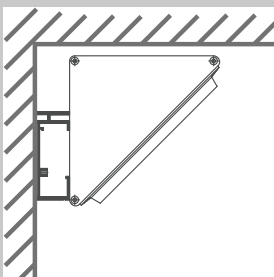
## Line of lights with interspacing

You'll choose the right spacing between the fittings.

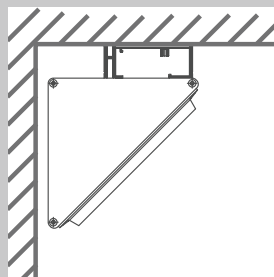


## Blind Modules

Long line of light/blind Modules.



Wall mounting



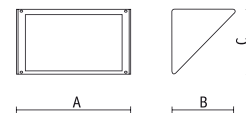
Ceiling mounting

## Small

goccia



- Housing in extruded aluminium
- Frame in die-cast aluminium
- Tempered opal glass diffuser
- Stainless steel allen key screws
- 99,8 polished aluminium reflector
- Pre-phosphochromed UV resistant painting
- Cable entry from either the rear or the side
- Class I ▽
- IP 65
- This series conforms to EN 60 598-1:04 European standards €€



Colours **SI** **NE**

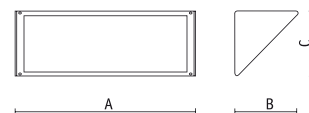
CODE NO.	Small		W/L max	A	B	C
5606 *		E 27 Dulux EI	60W 15W/130 mm	207	116	116
5613 *		G24d-1	13W	207	116	116

## Midi

goccia



- Housing in extruded aluminium
- Frame in die-cast aluminium
- Tempered opal glass diffuser
- Stainless steel allen key screws
- 99,8 polished aluminium reflector
- Pre-phosphochromed UV resistant painting
- Cable entry from either the rear or the side
- Class I ▽
- IP 65
- This series conforms to EN 60 598-1:04 European standards €€



Colours **SI** **NE**

CODE NO.	Midi			A	B	C
5618 *		2G11	18W	323	116	116
5626 *		G24d-3	26W	323	116	116

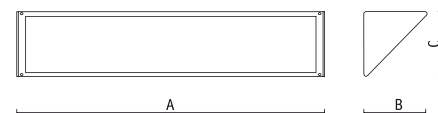
Electronic ballast versions - See page 224. Vandalproof polycarbonate diffuser on request.

## Maxi

goccia



- Housing in extruded aluminium
- Frame in die-cast aluminium
- Tempered opal glass diffuser
- Stainless steel allen key screws
- 99,8 polished aluminium reflector
- Pre-phosphochromed UV resistant painting
- Cable entry from either the rear or the side
- Code 4473 1h Life
- Class I ▽
- IP 65
- This series conforms to EN 60 598-1:04 European standards €€



Colours **SI** **NE**

CODE NO.	Maxi			A	B	C
5636 *		2G11	36W	551	116	116
5652 *		G24d-3	2x26W	551	116	116
4473 *	Emergency	2G11	36W	551	116	116

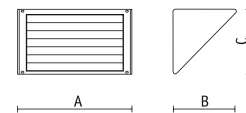
Electronic ballast versions - See page 224. Vandalproof polycarbonate diffuser on request.

## Small with guard




goccia



- Housing in extruded aluminium
- Guard in die-cast aluminium
- Tempered opal glass diffuser
- Stainless steel allen key screws
- 99,8 polished aluminium reflector
- Pre-phosphochromed UV resistant painting
- Cable entry from either the rear or the side
- Class I ▽
- IP 65 ⚡ ⚠ ⚠ ⚡ ⚠ ⚡ ⚠
- This series conforms to EN 60 598-1:04 European standards Ⓒ Ⓔ



Colours **SI** **NE**

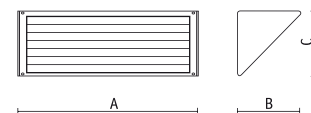
CODE NO.	Small		W/L max	A	B	C
5607 *	 	E 27 Dulux Et	60W 15W/130 mm	207	116	116
5614 *		G24d-1	13W	207	116	116

## Midi with guard



goccia



- Housing in extruded aluminium
- Guard in die-cast aluminium
- Tempered opal glass diffuser
- Stainless steel allen key screws
- 99,8 polished aluminium reflector
- Pre-phosphochromed UV resistant painting
- Cable entry from either the rear or the side
- Class I ▽
- IP 65 ⚡ ⚠ ⚠ ⚡ ⚠ ⚡ ⚠
- This series conforms to EN 60 598-1:04 European standards Ⓒ Ⓔ



Colours **SI** **NE**

CODE NO.	Midi			A	B	C
5619 *		2G11	18W	323	116	116
5627 *		G24d-3	26W	323	116	116

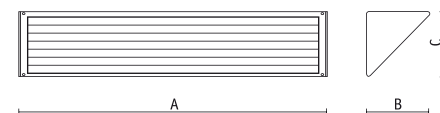
Electronic ballast versions - See page 224.

## Maxi with guard




goccia



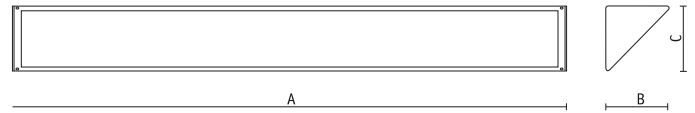
- Housing in extruded aluminium
- Guard in die-cast aluminium
- Tempered opal glass diffuser
- Stainless steel allen key screws
- 99,8 polished aluminium reflector
- Pre-phosphochromed UV resistant painting
- Cable entry from either the rear or the side
- Class I ▽
- IP 65 ⚡ ⚠ ⚠ ⚡ ⚠ ⚡ ⚠
- This series conforms to EN 60 598-1:04 European standards Ⓒ Ⓔ



Colours **SI** **NE**

CODE NO.	Maxi			A	B	C
5637 *		2G11	36W	551	116	116
5653 *	 	G24d-3	2x26W	551	116	116

Electronic ballast versions - See page 224.



- Housing in extruded aluminium
- Frame in die-cast aluminium
- Opal polycarbonate diffuser
- All the fittings are equipped with electronic ballast
- Stainless steel allen key screws
- Pre-phosphochromed UV resistant painting
- Cable entry from either the rear or the side
- Class II
- IP 65
- This series conforms to EN 60 598-1:04 European standards



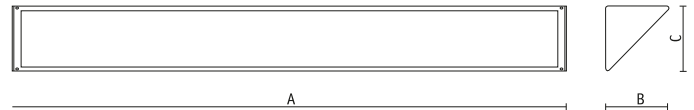
Colours **SI** **NE**

CODE NO.		Supermaxi			A	B	C
5662 *		2G11	2x36W		1007	116	116
5663 *		T5 G5 (FH)	21W		1007	116	116
5665 *		T5 G5 (FH)	2x21W		1007	116	116
5666 *		T5 G5 (FQ)	2x39W		1007	116	116
5667 *		T8 G13	36W		1348	116	116
5669 *		T5 G5 (FH)	28W		1348	116	116
5671 *		T5 G5 (FH)	2x28W		1348	116	116
5672 *		T5 G5 (FQ)	2x54W		1348	116	116
5673 *		T8 G13	58W		1578	116	116
5675 *		T5 G5 (FH)	35W		1578	116	116
5677 *		T5 G5 (FH)	2x35W		1578	116	116
5678 *		T5 G5 (FQ)	2x80W		1578	116	116



Maintained lighting emergency available on request.





- Housing in extruded aluminium
- Frame in die-cast aluminium
- Tempered clear glass diffuser
- All the fittings are equipped with electronic ballast
- Stainless steel allen key screws
- Pre-phosphochromed UV resistant painting
- Cable entry from either the rear or the side
- Class II
- IP 65
- This series conforms to EN 60 598-1:04 European standards **CE**



Colours **SI** **NE**

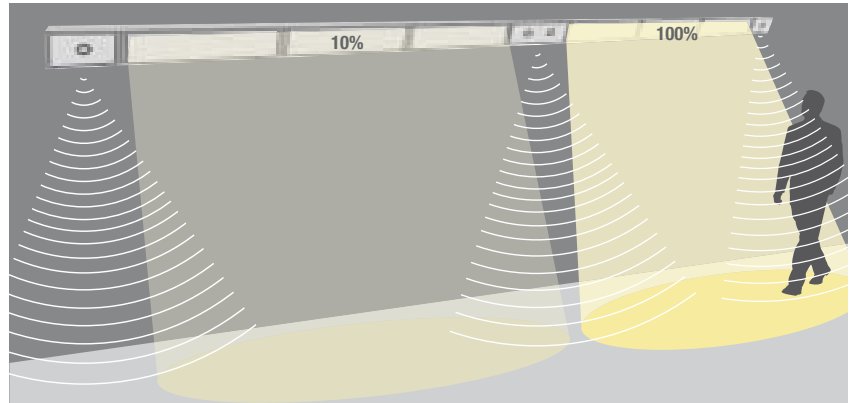
CODE NO.		Supermaxi			A	B	C
5680 *		2G11	2x36W		1007	116	116
5681 *		T5 G5 (FH)	21W		1007	116	116
5682 *		T5 G5 (FH)	2x21W		1007	116	116
5683 *		T5 G5 (FQ)	2x39W		1007	116	116
5684 *		T8 G13	36W		1348	116	116
5685 *		T5 G5 (FH)	28W		1348	116	116
5686 *		T5 G5 (FH)	2x28W		1348	116	116
5687 *		T5 G5 (FQ)	2x54W		1348	116	116
5688 *		T8 G13	58W		1578	116	116
5689 *		T5 G5 (FH)	35W		1578	116	116
5691 *		T5 G5 (FH)	2x35W		1578	116	116
5699 *		T5 G5 (FQ)	2x80W		1578	116	116



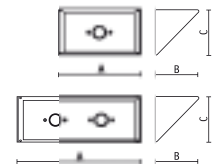
Maintained lighting emergency available on request.



**Supermaxi** enlarges its range with the **Corridor** function to avoid the no- useful illumination. Thanks to a pir sensor compatible with the control gear incorporated the luminaries gives 10% of the light available, but when somebody enters in the area the light comes on to the maximum value. Switching timing can be regulated as well. Goccia offers Supermaxi complete of all the above mentioned functions or alternatively a blind module with sensor regulating the near lamps of the line.



- Extruded aluminum housing
- Opal polycarbonate diffuser
- Stainless steel allen key screw
- IP65 Pir Sensor incorporated
- Three regulations available: daylight, area and timing
- To be added to a line of Supermaxi with Corridor function
- Suitable to cable trunking cod. 5692
- It can switch on the near lamps by through wiring
- Class II
- IP 65
- Conforms to EN 60598-1:04



Colours

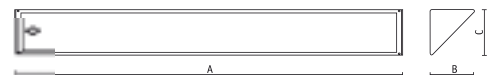
CODE NO.	Description	A	B	C
5700 *	Corridor module with 1 sensor	207	116	116
5704 *	Corridor module with 2 sensors	323	116	116

NEW

Supermaxi with compatible control gear on request.



- Suggested for single installation
- Extruded aluminum housing
- Opal polycarbonate diffuser
- Stainless steel allen key screw
- IP65 Pir Sensor + corridor control gear incorporated
- Three regulations available: daylight, area and timing
- Suitable to cable trunking cod. 5692
- Class II
- IP 65
- Conforms to EN 60598-1:04

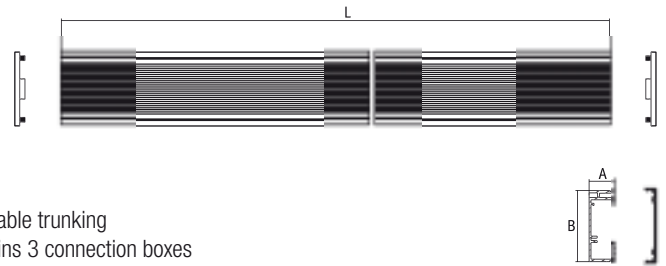


Colours

CODE NO.	Supermaxi Corridor	A	B	C
5701 *	T5 G5 (FH) 28W	1348	116	116
5702 *	T5 G5 (FH) 2x28W	1348	116	116
5703 *	T5 G5 (FQ) 2x54W	1348	116	116

## Supermaxi cable trunking

goccia



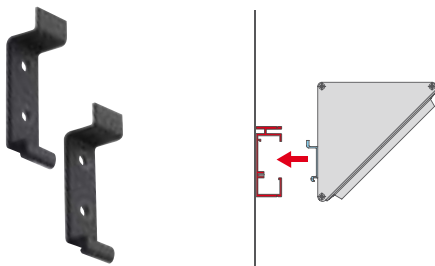
- 5692: Aluminium cable trunking
- Each module contains 3 connection boxes
- 5693: Side cover: one only type for right and left side
- 5694: Tecnopolimer snapping cover
- Class II allowed
- This series conforms to EN 60 598-1:04 European standards **CE**

Colours **NE**

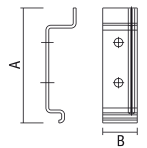
CODE NO.	Description	A	B	L
5692 *	Cable trunking	25	68,5	3200
5693 *	Side cover	25	68,5	
5694 *	Snapping cover	-	68,5	3200

## Supermaxi handling brackets

goccia



- Brackets pair to handle Supermaxi to the conduit 5692
- New holes on the housing not required
- Terminal block in class II  inside

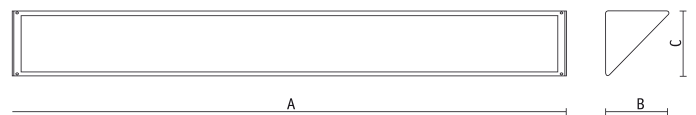


Colours **NE**

CODE NO.	Description	A	B
5696 *	Handling brackets pair	40	12

## Supermaxi blind module

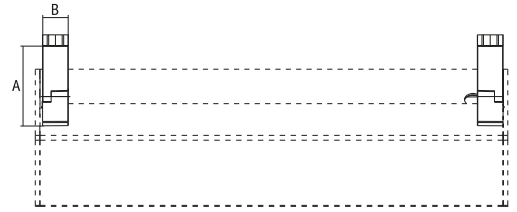
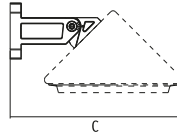
goccia



- Same aluminium housing of Supermaxi
- Steel cover
- Same side covers of Supermaxi.
- IP65

Colours **SI NE**

CODE NO.	Description	A	B	C
5705 *	Blind module	1348	116	116
5708 *	Blind module	1578	116	116

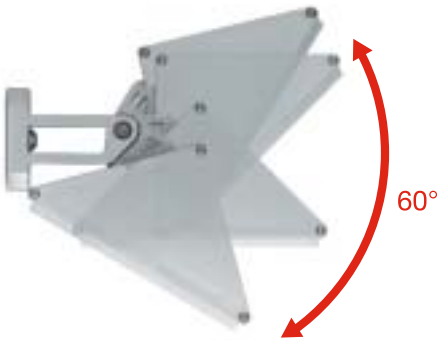


- Aluminium adjustable arms pair
- Can be installed on Multipla, Small, Midi, Maxi and Supermaxi
- New additional holes on the housing not required
- Mounting accessories inside
- Do not orient upwards
- 60° rotation allowed
- This series conforms to EN 60 598-1:04 European standards € €

Colours **SI** **NE**

CODE NO.	Description	A	B	C
5080 *	Adjustable arms pair	100	30	187

Arms only: lighting fitting supplied separately.



Snap bracket  
for ceiling fixing



Colours **SI** **NE**

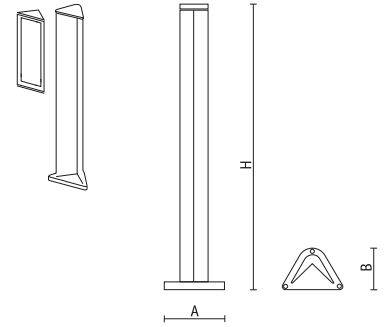
CODE NO.	Description	A	B
5091 *	Snap bracket for ceiling fixing	40	100

Midi-Maxi: 1 bracket only  
Supermaxi: 2 brackets

Bracket only, lighting fitting supplied separately.



- Post in extruded aluminium
- Base and top cover in die-cast aluminium
- No protrusion
- Pre-phosphochromed UV resistant painting
- Post only, Small, Midi, Maxi & Supermaxi fittings are supplied separately
- Rubber plate against corrosion under the base
- This series conforms to EN 60 598-1:04 European standards **CE**

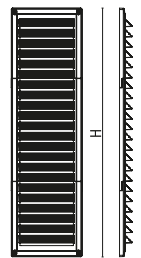


Colours **SI** **NE**

CODE NO.	Description	A	B	C
3701 *	For 13-18-26-36W Dulux fittings	218	150	580
3702 *	For 18-26-36-2x36W and T5 fittings	218	150	1035



- Flanged louvers in die-cast aluminium
- Vertical mounting only
- The louvers can also be installed on Midi, Maxi or Supermaxi fittings afterwards
- This series conforms to EN 60 598-1:04 European standards **CE**



Colours **SI** **NE**

CODE NO.	Description	H
3921 *	Flanged louvers for Midi fitting	323
3922 *	Flanged louvers for Maxi fitting	551
3923 *	Flanged louvers for Supermaxi fitting	1007
3924 *	Flanged louvers for Supermaxi fitting	1348

Flanged louvers only, post and fitting are supplied separately.

# Multipla

Multipla

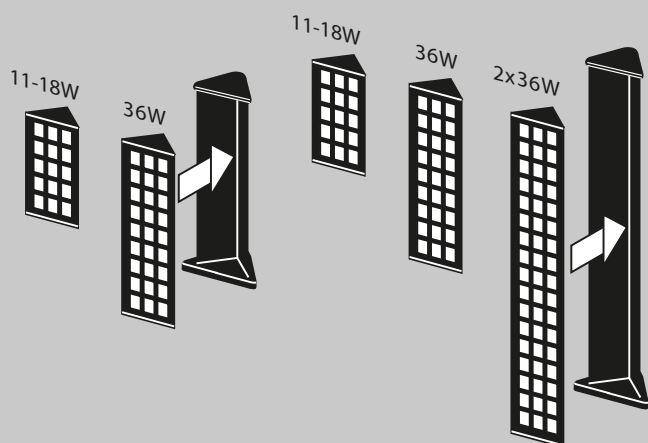


Versatile, elementary, geometric: this is the specification for this model. **Multipla** comes in 6 lengths for the most popular energy saving fluorescent lamps. For this reason it is long and narrow. Housing is made of extruded aluminium, guard and diffuser in polycarbonate, finish UV stabilized. It can be installed on wall and on garden post.



## Multipla: an 11x11 cm profile module

**Combination opportunity for posts, fittings and flanged louvers.**






**Multipla range of AD-FT security installations.**

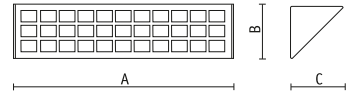
The MULTIPLA range complies fully with CEI 64-2 and 31-30 standards for use in fire risk environments (underground parking, petrol vapour exposure, flammable materials etc) where only light fittings meeting these specifications are permitted. In addition GOCCIA offers a special version of Multipla suitable for installation to meet temperature class T3 and T6 (level and multi-storey car parks).




















- Housing in die-cast aluminium
- Opal polycarbonate diffuser, UV resistant
- Polycarbonate guard
- Stainless steel cross-head screws
- 99,8 polished aluminium reflector
- Cable entry from either the rear or the side
- Code 4471 1h Life
- Codes 5772-5755-5788-5786-5785 with electronic ballast
- Class II  for codes 5772-5755-5788-5786-5785
- IP 65 
- This series conforms to EN 60 598-1:04 European standards 



Colours  




CODE NO.	Multipla	A	B	C
5711 *	 G23 11W	323	116	116
5718 *	 2G11 18W	323	116	116
5736 *	 2G11 36W	551	116	116
5772 *	  2G11 2x36W	1007	116	116
5755 *	  2G11 55W	665	116	116
5788 *	  G13 18W	665	116	116
5786 *	  G13 36W	1348	116	116
5785 *	  G13 58W	1578	116	116
4471 *	Emergency 2G11 36W	551	116	116

Class II  on request for 5718 and 5736.

Available on request an emergency unit for working in maintained lighting for G13 fluorescent tube. SUPERMAXI accessories (5692-5705-5080-etc.) - page 75 - are suitable for MULTIPLA range as well.

CEI 64-2

### Multipla version CEI 64-2 (AD-FT)

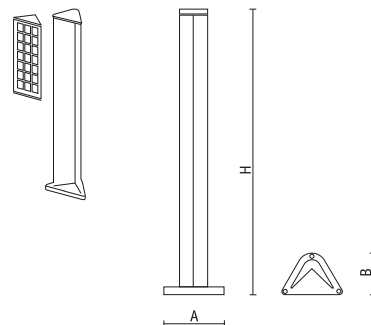
- **Products available on request**
- Technical features as per standard Multipla range with the following additions:
  - T3: Rapid block fuse  
Rapid starter DEOS  
Screw cable-entry for side access
  - T6: Electronic ballast  
Screw cable-entry for side access
-  CEI 64-2
- IP 65 
- Conforms to EN 60 598-1:04 European standards 
- Options available

Temperature class	T3	T6
Ballasts	normal	electronic ( $\Delta$ )
Max surface temperature <i>standard working</i>	<80°C	<70°C
Max surface temperature <i>short circuit</i>	<200°C	<85°C

( $\Delta$ ) Ordering system: to order products from the special Multipla range specify T3 or T6 on the standard product code.



- Post in extruded aluminium
- Base and top cover in die-cast aluminium
- No protrusion
- Pre-phosphochromed UV resistant painting
- Post only, Multipla fitting is supplied separately
- Rubber plate against corrosion under the base
- This series conforms to EN 60 598-1:04 European standards **CE**



Colours **NE**

CODE NO.	Description	A	B	C
<b>3701</b> *	For 11-18-36W Dulux fittings	218	150	580
<b>3702</b> *	For 11-18-36-2x36 and 18W ø26 fittings	218	150	1035



Snap bracket  
for ceiling fixing



Colours **BI** **NE**

CODE NO.	Description	A	B
<b>5091</b> *	Snap bracket for ceiling fixing	40	100

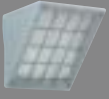
5711-5718-5736: 1 bracket only  
5755-5772-5786-5785-5788: 2 brackets



# Triangolo

Registered patent

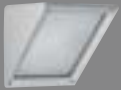
Small Triangolo



Large Triangolo



Small Triangolo  
Fresnel lens



Large Triangolo  
Fresnel lens



Small Triangolo  
Diamond lens



Large Triangolo  
Diamond lens



Large Triangolo LED



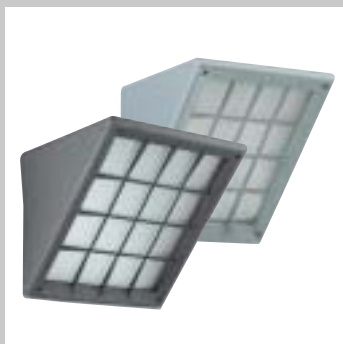
1987: **Triangolo** takes the market. Since that time **Triangolo** is the original and classic lamp by Goccia Illuminazione, a simple and basic shape to be installed at wall, at ceiling and at the corners. After a small restyling in the corners and in the materials during 2001 it's now in three versions. Two new optics and lens offer new chances to refract and deviate the light for a different illumination. The new trend colours, silver and graphite, blend **Triangolo** in its natural architectural dimension. **Triangolo** is in polycarbonate IP54 for fluorescent sources and in die-cast aluminium IP65 for stronger light sources. Top quality materials and security in a choice that belongs to GOCCIA tradition.



## The main features of Triangolo.



Soft lines and corners



Large Triangolo in polycarbonate IP54 and in aluminium IP65



Side cable entry available



New high-power lamps

## The new lenses in tempered glass.



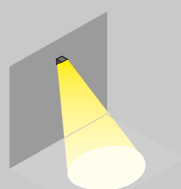
**Fresnel**

Thanks to the optical engineering such lens refracts and deviates the directions of the light for 30°. If you rotate the glass of 180° the effect will be reverted.



**Diamond**

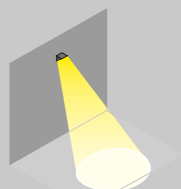
Thanks to an accurate project such lens, so precious and elegant, is capable to widen the lighting distribution.



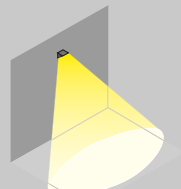
Normal lens



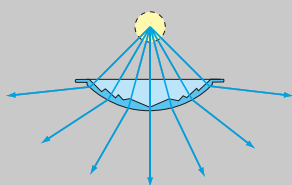
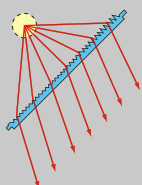
Diamond lens



Fresnel lens  
180° rotated



Fresnel lens  
to the inside



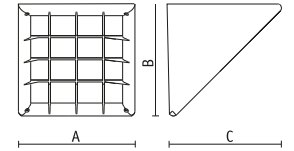


## Small Triangolo in polycarbonate

goccia  
LUMINANCE



- Guard and housing in polycarbonate
- Glazed tempered opal glass diffuser
- Stainless steel cross-head screws
- 99,8 polished aluminium reflector
- UV resistant spray painting
- Class II for code 4160
- IP 54
- This series conforms to EN 60 598-1:04 European standards



Colours **SI** **GR**

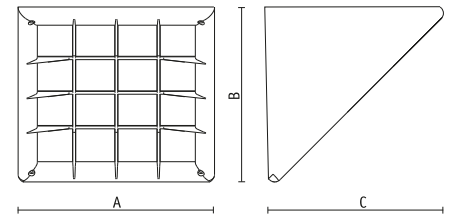
CODE NO.	Small Triangolo	W/L max	A	B	C
4160 *	E 27 Dulux EI	75W 11W/120 mm	195	193	193
4134 *	G23	2x7W	195	193	193
4163 *	G24d-1	2x13W	195	193	193

## Large Triangolo in polycarbonate

goccia  
LUMINANCE



- Guard and housing in polycarbonate
- Glazed tempered opal glass diffuser
- Stainless steel cross-head screws
- 99,8 polished aluminium reflector
- UV resistant spray painting
- Class II for code 4300
- IP 54
- Code 4443-4446: lamps included
- This series conforms to EN 60 598-1:04 European standards






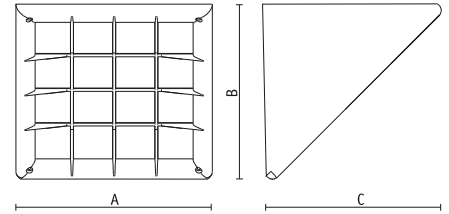
Colours **SI** **GR**


CODE NO.	Large Triangolo	W/L max	A	B	C
4300 *	E 27 Dulux EI	150W 23W/190 mm	281	242	242
4346 *	2G11	2x18W	281	242	242
4443 *	Emergency 1h	2G11	281	242	242
4446 *	Emergency 3h	2G11	281	242	242











- Guard and housing in die-cast aluminium
- Glazed tempered opal glass diffuser
- Stainless steel allen key screws
- 99,8 polished aluminium reflector
- Pre-phosphochromed UV resistant painting
- Side cable entry available
-  Classe II for codes 4215/4216/4217/4218
- IP65 
- Code 4431-4432: lamps included
- This series conforms to EN 60 598-1:04 european standards 



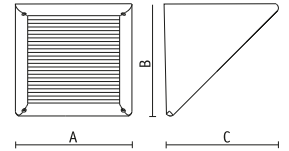
Colours  

CODE NO.	Large Triangolo	A	B	C
4211 *	 2G11 2x18W	281	242	242
4212 *	 G24d-3 2x26W	281	242	242
4214 *	 Gx24q-4 2x26-32-42W Electronic ballast	281	242	242
4215 *	 Rx7s 70W Metal halide	281	242	242
4216 *	 Rx7s-24 150W Metal halide	281	242	242
4217 *	 E 27 70W High press. sodium	281	242	242
4218 *	 E 40 150W High press. sodium	281	242	242
4431 *	Emergency 1h 2G11 2x18W	281	242	242
4432 *	Emergency 3h 2G11 2x18W	281	242	242

Electronic ballast versions - see page 224  
Code 4214: utilize only amalgam lamps



- Housing in polycarbonate
- Refractor lens in rectified tempered glass
- You can revert the effect to the opposite direction if you rotate the glass 180°
- Stainless steel cross-head screws
- 99,8 polished aluminium reflector
- Class II for code 4170
- UV resistant spray painting
- IP 54
- This series conforms to EN 60 598-1:04 European standards

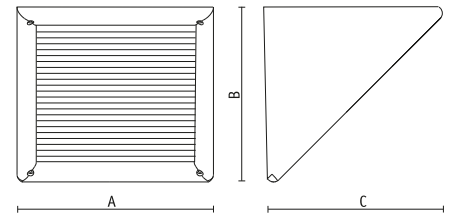


Colours

CODE NO.	Small Triangolo	W/L max	A	B	C
4170 *	E 27 Dulux EI	75W 11W/120 mm	195	193	193
4174 *	G23	2x7W	195	193	193
4173 *	G24d-1	2x13W	195	193	193

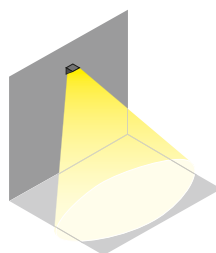


- Housing in polycarbonate
- Refractor lens in rectified tempered glass
- You can revert the effect to the opposite direction if you rotate the glass 180°
- Stainless steel cross-head screws
- 99,8 polished aluminium reflector
- UV resistant spray painting
- Class II for code 4310
- IP 54
- Code 4448-4449: lamps included
- This series conforms to EN 60 598-1:04 European standards

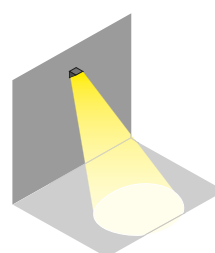


Colours

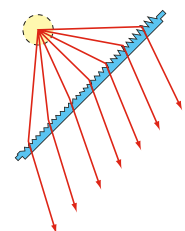
CODE NO.	Large Triangolo	W/L max	A	B	C
4310 *	E 27 Dulux EI	150W 23W/190 mm	281	242	242
4312 *	2G11	2x18W	281	242	242
4448 *	Emergency 1h	2G11	281	242	242
4449 *	Emergency 3h	2G11	281	242	242



Fresnel lens to the inside

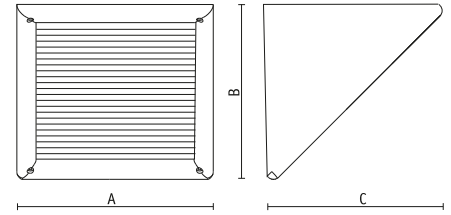


Fresnel lens 180° rotated





- Housing in die-cast aluminium
- Refractor lens in rectified tempered glass
- You can revert the effect to the opposite direction if you rotate the glass 180°
- Stainless steel allen key screws
- 99,8 polished aluminium reflector
- Pre-phosphochromed UV resistant painting
- Side cable entry available
- Class II for codes 4235/4236/4237/4238
- IP65
- Code 4433-4434: lamps included
- This series conforms to EN 60 598-1:04 European standards



Colours  SI  GR

CODE NO.	Large Triangolo	A	B	C
4231 *	2G11 2x18W	281	242	242
4232 *	G24d-3 2x26W	281	242	242
4234 *	Gx24q-4 2x26-32-42W Electronic ballast	281	242	242
4235 *	<input type="checkbox"/> Metal halide Rx7s 70W	281	242	242
4236 *	<input type="checkbox"/> Metal halide Rx7s-24 150W	281	242	242
4237 *	<input type="checkbox"/> High press. sodium E 27 70W	281	242	242
4238 *	<input type="checkbox"/> High press. sodium E 40 150W	281	242	242
4433 *	Emergency 1h 2G11 2x18W	281	242	242
4434 *	Emergency 3h 2G11 2x18W	281	242	242

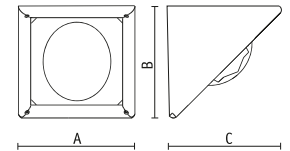
Electronic ballast versions - see page 224  
Code 4234: utilize only amalgam lamps

## Small Triangolo Diamond in polycarbonate

goccia  
LUMINANCE



- Housing in polycarbonate
- Prismatic, clear and widening diffuser in rectified and tempered glass
- Stainless steel cross-head screws
- 99,8 polished aluminium reflector
- UV resistant spray painting
- Class II for code 4180
- IP 54
- This series conforms to EN 60 598-1:04 European standards



Colours

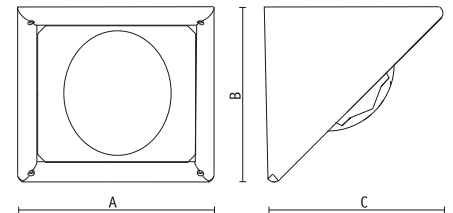
CODE NO.	Small Triangolo	W/L max	A	B	C
4180 *	E 27 Dulux EI	75W 11W/120 mm	195	193	193
4184 *	G23	2x7W	195	193	193
4183 *	G24d-1	2x13W	195	193	193

## Large Triangolo Diamond in polycarbonate

goccia  
LUMINANCE

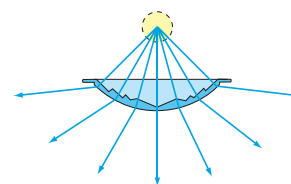
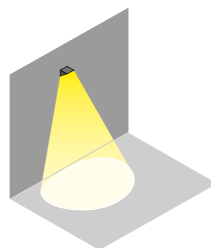


- Housing in polycarbonate
- Prismatic, clear and widening diffuser in rectified and tempered glass
- Stainless steel cross-head screws
- 99,8 polished aluminium reflector
- UV resistant spray painting
- Class II for code 4330
- IP 54
- Code 4441-4442: lamps included
- This series conforms to EN 60 598-1:04 European standards






Colours

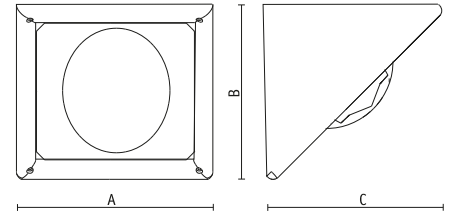
CODE NO.	Large Triangolo	W/L max	A	B	C
4330 *	E 27 Dulux EI	150W 23W/190 mm	281	242	242
4332 *	2G11	2x18W	281	242	242
4441 *	Emergency 1h 2G11	2x18W	281	242	242
4442 *	Emergency 3h 2G11	2x18W	281	242	242



Diamond lens



- Housing in die-cast aluminium
- Prismatic, clear and widening diffuser in rectified and tempered glass
- Stainless steel allen key screws
- 99,8 polished aluminium reflector
- Pre-phosphochromed UV resistant painting
- Side cable entry available
-  Class II for codes 4255/4256/4257/4258
- IP65 
- Code 4435-4436: lamps included
- This series conforms EN 60 598-1:04 European standards 



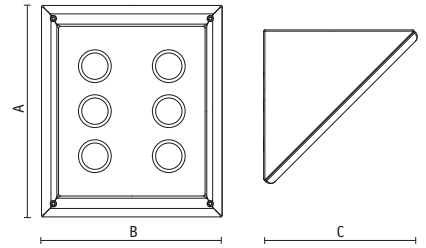
Colours  

CODE NO.	Large Triangolo	A	B	C
4251 *	 2G11 2x18W	281	242	242
4252 *	 G24d-3 2x26W	281	242	242
4254 *	 Gx24q-4 2x26-32-42W Electronic ballast	281	242	242
4255 *	 Rx7s 70W Metal halide	281	242	242
4256 *	 Rx7s-24 150W Metal halide	281	242	242
4257 *	 E 27 70W High press. sodium	281	242	242
4258 *	 E 40 150W High press. sodium	281	242	242
4435 *	Emergency 1h 2G11 2x18W	281	242	242
4436 *	Emergency 3h 2G11 2x18W	281	242	242

Electronic ballast versions - see page 224  
Code 4254: utilize only amalgam lamps



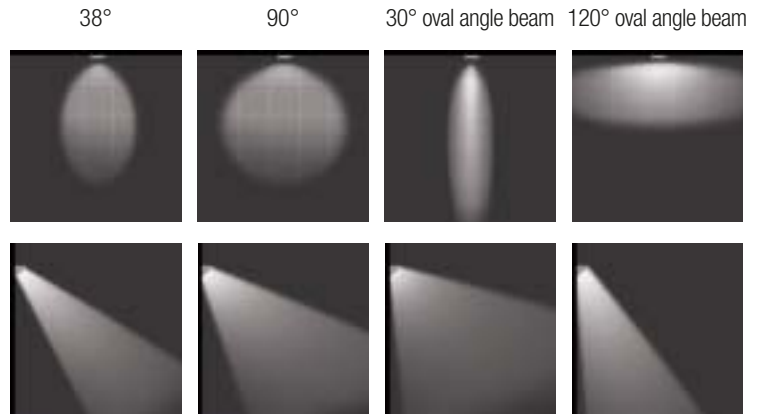
- Aluminium body
- Clear tempered glass
- 6 led units 6,5 W 660 lumen each
- 39W 3960 lumen totally
- 220-250V 50-60Hz 350mA drivers incorporated
- Life: 50.000 h with max decreasing of 30%
- Two independent parallel wiring
- Color rendering CRI 85
- IP65 Class II
- Conforms to EN 60598-1:04



Colours

CODE NO.	Triangolo led	A	B	C
4224 *	led 6x6,5W 3960 lumen	281	242	242

90° angle beam for standard version. Other angle beam on request.  
Tonality 3500 °K.



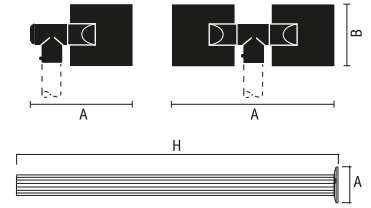
The two oval angle beams come by the same Fresnel lens rotated of 90°.

## Triangolo garden coupling and ø 60mm pole

goccia  
LUMINARIE



- Coupling to install 1 or 2 small Triangolo on ø 60 mm pole
- Coupling in polycarbonate
- On Small Triangolo in polycarbonate only
- This series conforms to EN 60 598-1:04 European standards **CE**



Colours **GR**

CODE NO.	Description	A	B
3301 *	For 1 small Triangolo	295	205
3302 *	For 2 small Triangolo	525	205

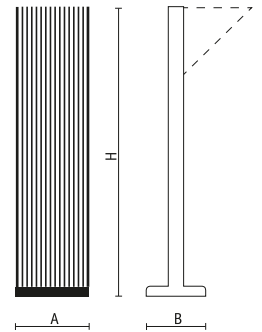
CODE NO.	Description	Ø	H
3502 *	Aluminium pole with base	60	975

## Triangolo garden post

goccia  
LUMINARIE



- Post in extruded aluminium
- Top cover and base in die-cast aluminium
- A second Triangolo can be installed as well
- Recessed junction box included, complete with fuse-holder
- Rubber plate against corrosion under the base
- UV and corrosion resistant finish
- This series conforms to EN 60 598-1:04 European standards **CE**



Colours **SI GR**


CODE NO.	Description	A	B	H
3341 *	Post for 1 or 2 Small Triangolo in polycarbonate	195	160	800

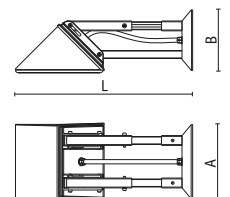
Post only, Triangolo fitting is supplied separately.

## Triangolo wall arm

goccia  
LUMINARIE



- Arm completely in aluminium
- Stainless steel screws
- Suitable to be installed on large Triangolo in aluminium with guard or with Diamond/Fresnel lens
- Adjustable from 0° to 45°
- Flexible waterproof conduit
- To be installed on wall or on Triangolo City post
- Class II  using Triangolo fittings in class II
- This series conforms to EN 60 598-1:04 European standards **CE**



Colours **SI GR**

CODE NO.	Description	A	B	L
3322 *	Adjustable wall arm for Large Triangolo in aluminium	280	225	660

Arm only, Triangolo fitting is supplied separately.



# Triangolo City

2 Posts structure



4 Posts structure



Adjustable arm



Triangolo City Corridor



**Triangolo City** is an original and exclusive idea for lighting urban and residential areas, public and private parking. You can combine arms and fittings transforming **Triangolo City** in a real lighting system capable to illuminate in the best way each single area. A wide variety of solutions, lighting sources, different optics permit the lighting designer to blend **Triangolo City** in any setting and architectural context. With **Triangolo City Corridor** the energy saving meets the public architectural environments. Thanks to a pir sensor settled on the base of the pole, compatible with the control gear incorporated in the luminaires, the systems gives 10% of the light available, but when somebody enters in the area the light comes on the maximum value. The pir sensor offers three regulations: area detection, daylight to avoid the use during the day and switching time. Pir Sensor and control gear of the luminaires are compatible.

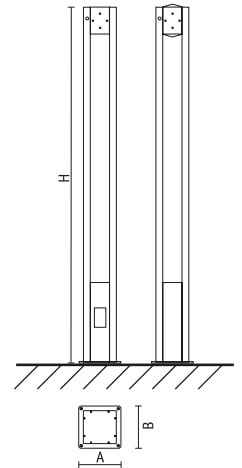






### 4 Posts Triangolo City with base

- Extra strong post completely in extruded and die-cast aluminium
- No steel part inside
- Including terminal block and its waterproof box for through wiring
- UV and corrosion resistant finish
- 3391: Stainless steel ground plate to be interred with 4 concreting anchors
- Post only, Triangolo fittings and arms are supplied separately
- Class II ☐ using Triangolo fittings in class II
- This series conforms to EN 60 598-1:04 European standards CE

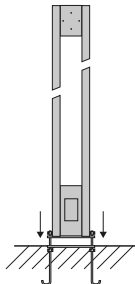


Colours GR

CODE NO.	Description	A	B	H
3349 *	☐ Post only	365	365	4000
3391 *	Ground plate + concreting anchors	360	360	500

Suitable to be installed with Large Triangolo in aluminium.

Code 3349



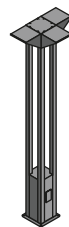
Code 3391

Ground plate with concreting anchors

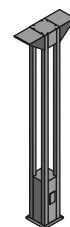
### Triangolo City with Large Triangolo fittings in aluminium



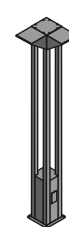
Four fittings



Three fittings



Two fittings

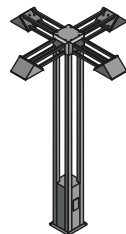


Two corner fittings

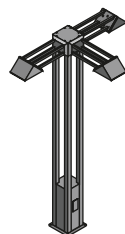


One fitting

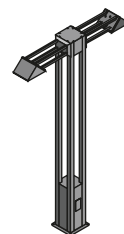
### Triangolo City with arms and Large Triangolo fittings in aluminium



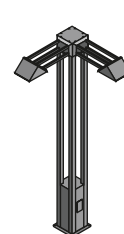
Four arms



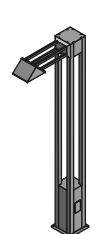
Three arms



Two arms



Two corner arms



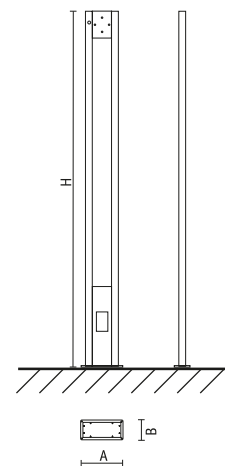
One arm





### 2 Posts Triangolo City with base

- Post completely in extruded and die-cast aluminium
- Suitable to be installed with 1/2 Large Triangolo in aluminium or 1/2 adjustable arms
- No steel part inside
- Including terminal block and its waterproof box for through wiring
- UV and corrosion resistant finish
- Completely recessed wiring
- Post only, Triangolo fittings and arms are supplied separately
- Post to be interred through the accessory
- Class II ☐ using Triangolo fittings in class II
- This series conforms to EN 60 598-1:04 European standards CE



Colours GR

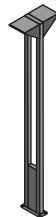
CODE NO.	Description	A	B	H
3351 *	☐ Post only	400	180	3320
3396 *	Ground plate + concreting anchors	400	180	500

Suitable to be installed with Large Triangolo in aluminium.

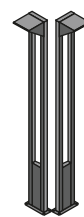
### Triangolo City with Large Triangolo fittings in aluminium or polycarbonate



One fitting

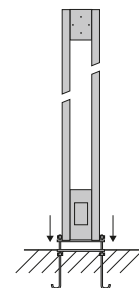


Two fittings



Two corner fittings

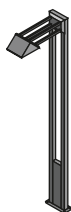
Code 3351



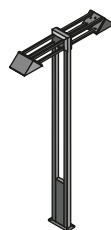
Code 3396

Ground plate with concreting anchors

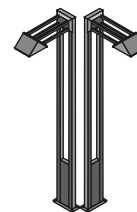
### Triangolo City with arms and Large Triangolo fittings in aluminium only



One arm



Two arms

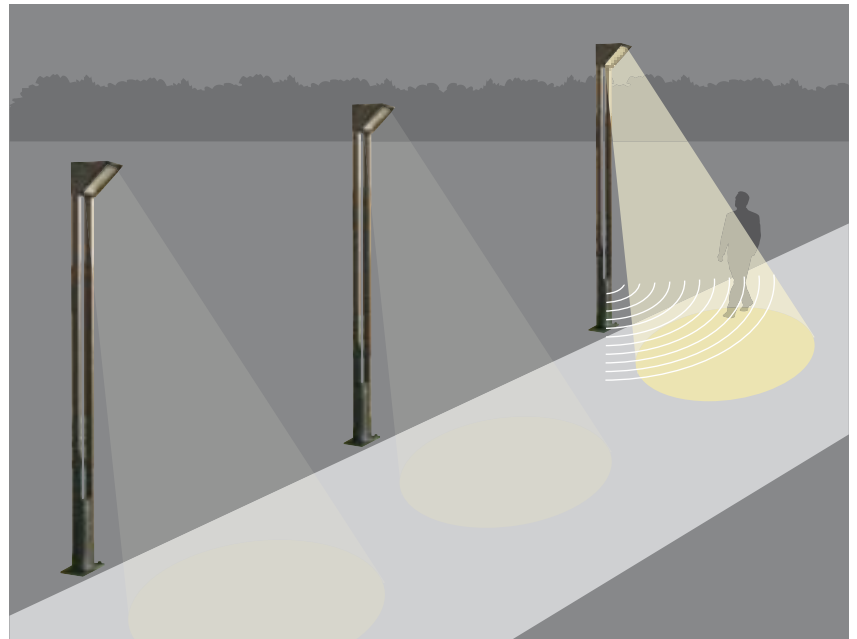


Two corner arms

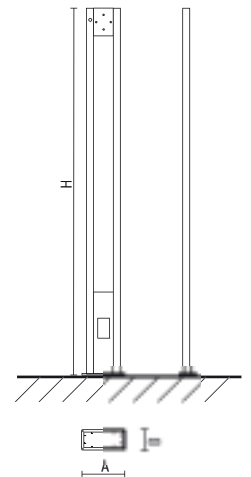




With **Triangolo City Corridor** the energy saving meets the public architectural environments. Thanks to a pir sensor settled on the base of the pole, compatible with the control gear incorporated in the luminaries, the systems gives 10% of the light available, but when somebody enters in the area the light comes on the maximum value. The pir sensor offers three regulations: area detection, daylight to avoid the use during the day and switching time. Pir Sensor and control gear of the luminaries are compatible.



- Structure: see cod. 3351
- Complete of pir sensor recessed in the base
- Three regulations: area, daylight, timing
- The pir sensor can switch on the Corridor function in the luminaries Triangolo
- IP65 Class II
- Conforms to EN 60598-1:04



Colours **GR**

CODE NO.	Description	A	B	H
3353 *	Post complete with pir sensor	400	180	3320

Triangolo fittings supplied separately.  
Corridor control gear incorporated.



# K<sup>3</sup> Writer

## Aluminium

One window



Two windows



Four windows



## AISI 316L Stainless steel

One window



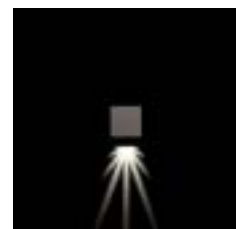
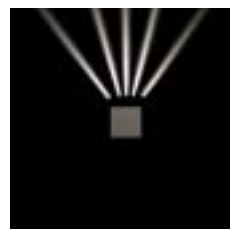
Two windows



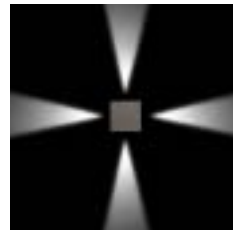
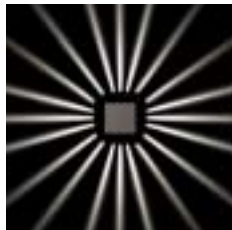
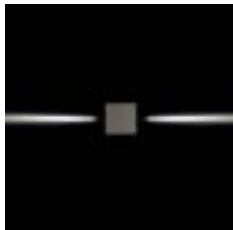
Four windows

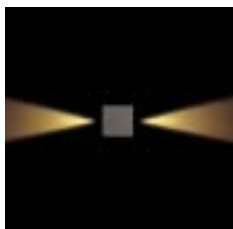


A minimalist shape containing an innovative idea: build up your own light. The new **K<sup>3</sup> Writer** by Goccia Illuminazione has been created to allow the maximum creative freedom: you can get infinite solutions of bright signs and colors combining three bodies, 2 converging lens, 2 thin masks (gobos) and 4 colored filters. The construction in primary Aluminium or AISI 316L Stainless Steel, the milled tempered glass in line with the frame border, the sophisticated offer of lights and colors: that's why **K<sup>3</sup> Writer** is a good match for contemporary architecture. The double insulation in class II the waterproof index IP65 allow to orient the fixture to any direction and install on any type of surface (wall, ceiling, floor). Quite interesting the choice of the lighting sources: 20W and 35W new generation metal Halide and 4,7 W led. See the website [www.goccia.com](http://www.goccia.com).





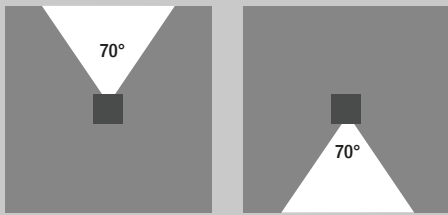






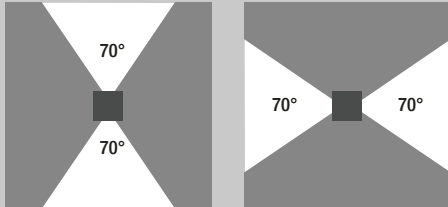
**goccia**  
ILLUMINAZIONE

# K<sup>3</sup> Writer. Unlimited creativity

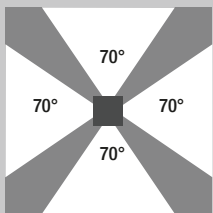


K<sup>3</sup> Writer consists of three basic cubes with 70 ° angle beam light diffusion. Are completely waterproof: it means you can orient fixture and light towards any direction and install in any position – wall, floor, ceiling.

Cube with one window. Suitable to any light direction.

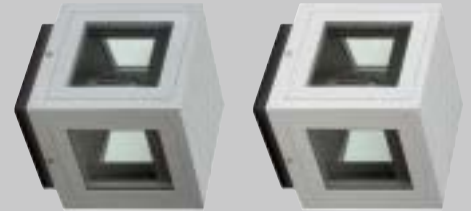


Cube with two opposite windows. To be oriented towards up/down, left/right or 45°



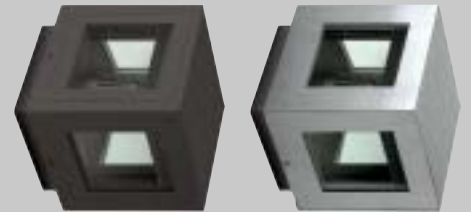
Cube with 4 windows

The lighting fittings are available in primary aluminium, finished in three attractive colors - light grey, matt white and graphite - and in AISI 316L stainless steel.



Light grey aluminium

Matt white aluminium

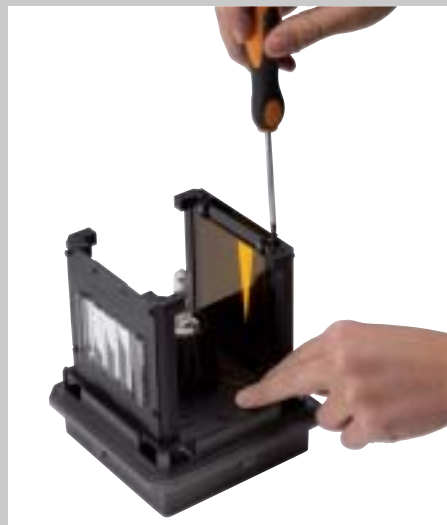


Graphite aluminium

AISI 316L stainless steel



Simple assembling, even if the fixture is already installed.



Lens and masks can be easily inserted: 4 screws and its oval buttonholes permit a complete and perfect focus regulation.



The 4 screens permit infinity combinations:  
 - two converging lenses in borosilicate glass for 1 or 5 blades designed to enhance its lighting effects  
 - two thin masks (gobos)  
 - 4 dichroic color filters

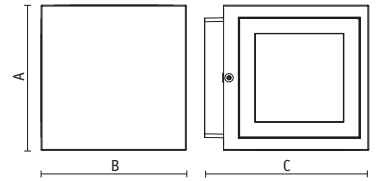


Inside the fixture is designed to guarantee the best light efficiency. Completely black to avoid any unwanted flare.





- Aluminium housing
- Milled and tempered glass - frame level
- 1/2/4 windows
- Electronic ballast inside for 20W and 35W metal halide
- 1/2/4 led units 500mA 4,7W 380 lumen each
- Color rendering CRI 85
- 220-250V 50-60Hz led driver inside
- Life: 50.000 h with max decreasing of 30%
- IP 65 - Class II
- Conforms to EN 60598-1:04



70°

70°



70°

70°

Colours

CODE NO.		K <sup>3</sup> Writer	A	B	C
1001	*	GU 6,5 20W	160	160	182
1002	*	GU 6,5 35W	160	160	182
1004	*	led 1 x 4,7W 380 lumen	160	160	182

Without lamps for 20W and 35W metal halide. Led included for 1004. Tonality 3500 °K.



2x70°

2x70°

Colours

CODE NO.		K <sup>3</sup> Writer	A	B	C
1006	*	GU 6,5 20W	160	160	182
1007	*	GU 6,5 35W	160	160	182
1008	*	led 2 x 4,7W 760 lumen	160	160	182

Without lamps for 20W and 35W metal halide. 2 led included for 1008. Tonality 3500 °K.



4x70°

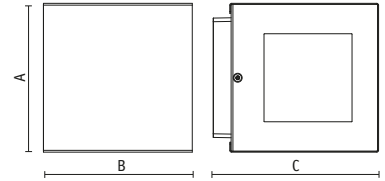
Colours

CODE NO.		K <sup>3</sup> Writer	A	B	C
1020	*	GU 6,5 20W	160	160	182
1021	*	GU 6,5 35W	160	160	182
1022	*	led 4 x 4,7W 1520 lumen	160	160	182

Without lamps for 20W and 35W metal halide. 4 Led included for 1022. Tonality 3500 °K.



- AISI 316L Stainless Steel structure
- Die-cast primary Aluminium inside
- 1/2/4 windows
- Electronic ballast inside for 20W and 35W metal halide
- 1/2/4 led units 500mA 4,7W 380 lumen each
- Color rendering CRI 85
- 220-250V 50-60Hz led driver inside
- Life: 50.000 h with max decreasing of 30%
- IP 65 - Class II
- Conforms to EN 60598-1:04



70° 70°

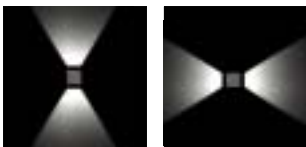


70° 70°

Colours **IN**

CODE NO.		K <sup>3</sup> Writer	A	B	C
<b>1011</b> *		GU 6,5 20W	164	164	186
<b>1012</b> *		GU 6,5 35W	164	164	186
<b>1014</b> *		1 x 4,7W 380 lumen	164	164	186

Without lamps for 20W and 35W metal halide. Led included for 1014. Tonality 3500 °K.



2x70° 2x70°

Colours **IN**

CODE NO.		K <sup>3</sup> Writer	A	B	C
<b>1016</b> *		GU 6,5 20W	164	164	186
<b>1017</b> *		GU 6,5 35W	164	164	186
<b>1018</b> *		2 x 4,7W 760 lumen	164	164	186

Without lamps for 20W and 35W metal halide. 2 led included for 1018. Tonality 3500 °K.



4x70°

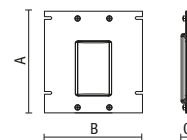
Colours **IN**

CODE NO.		K <sup>3</sup> Writer	A	B	C
<b>1031</b> *		GU 6,5 20W	164	164	186
<b>1032</b> *		GU 6,5 35W	164	164	186
<b>1033</b> *		4 x 4,7W 1520 lumen	164	164	186

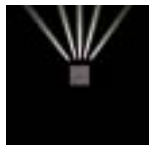
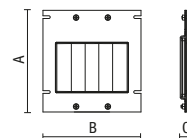
Without lamps for 20W and 35W metal halide. 4 led included for 1033. Tonality 3500 °K.

### Lens

- Converging lens for 1 or 5 blades
- Pure borosilicate glass
- Screws/oval buttonholes connection for side regulation
- Adjustable plate to reduce the light length if necessary
- Black steel holding frame



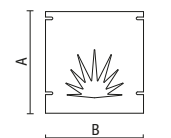
CODE NO.	Description	A	B	C
1091	Lens for 1 blade	108	113	8



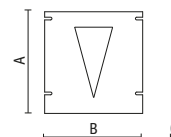
CODE NO.	Description	A	B	C
1092	Lens for 5 blades	108	113	8

### Thin masks (gobos)

- Thin steel masks to shape the light
- Color black



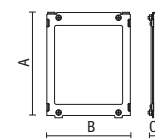
CODE NO.	Description	A	B	C
1093	Leaf shape	108	113	1



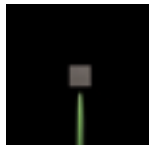
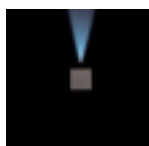
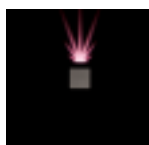
CODE NO.	Description	A	B	C
1095	30° shape	108	113	1

### Color filters

- Dichroic finish
- Color and glass amalgam system
- Black steel frame
- 1 filter for 1 window



Colours RO AR BL VE



CODE NO.	Description	A	B	C
1096 *	Dichroic filter	108	113	4





# K<sup>3</sup> Miniled

## Aluminium

One window



Two windows

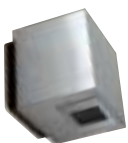


Four windows

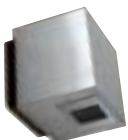


## AISI 316L Stainless steel

One window



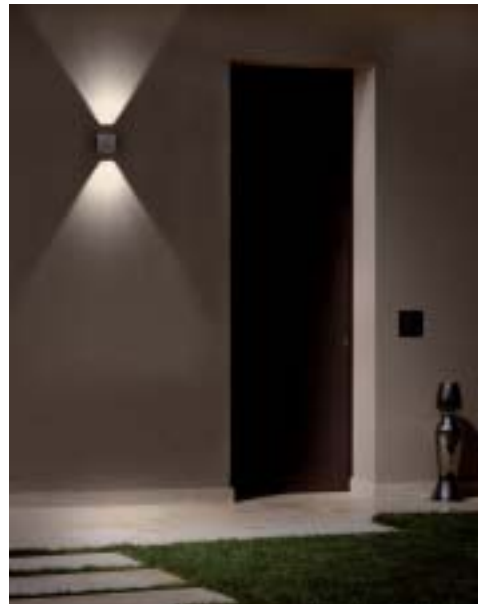
Two windows



Four windows



A small lighting cube containing the magic effects of the last generation power leds. The best efficiency and its 50.000 hour life permit **K<sup>3</sup> Miniled** by Goccia Illuminazione to be the winning match wherever energy saving and un invasive look is required. For outdoor as usual for Goccia but for indoor as well when the light is the main feature. The construction is in primary aluminium - three colors - or AISI 316L stainless steel; the diffusers are in pure polycarbonate completely at frame level; a cube definitively compact. **K<sup>3</sup> Miniled** is IP65 absolutely waterproof and can be oriented everywhere - towards down, up or 45°. Suitable to be installed in any surface - wall floor and ceiling. Driver 220-250 V 50-60Hz inside.



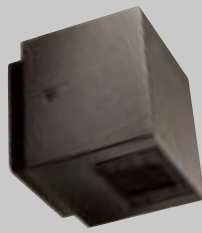
## K<sup>3</sup> Miniled. Your lighting sign



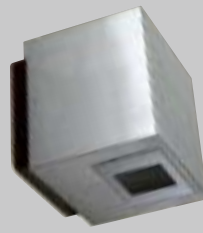
Light grey aluminium



Matt white aluminium



Graphite aluminium



AISI 316L stainless steel

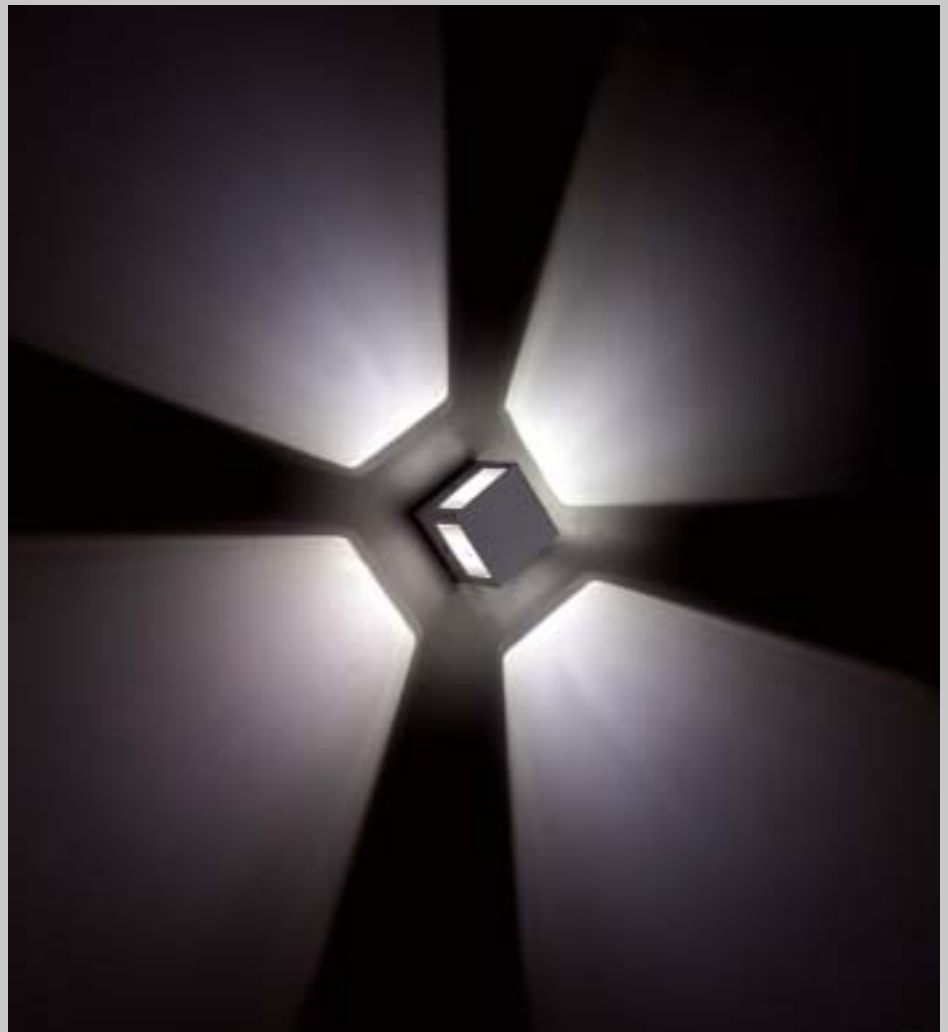
The lighting fittings are three, available in primary aluminium or in AISI 316L Stainless Steel.



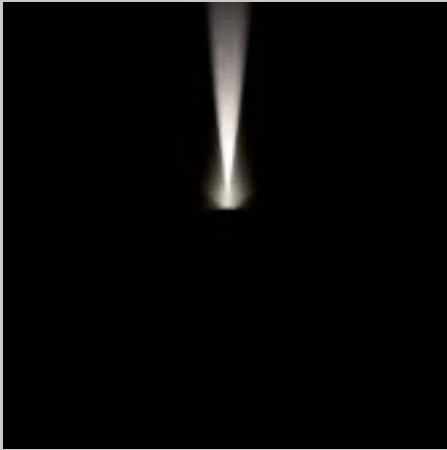
Assembling and maintenance are simple even if the fixture is already installed. The polycarbonate diffusers at frame level avoid stagnant water on the up surface.



High efficiency power leds: 1/2/4 units with 3W and 160 lumen each. Special pure lens governate and direct the light and its angle beam. 220-250V 50-60Hz driver inside.



Fixture completely waterproof to be oriented in any direction and suitable to any surface- wall, floor, and ceiling.



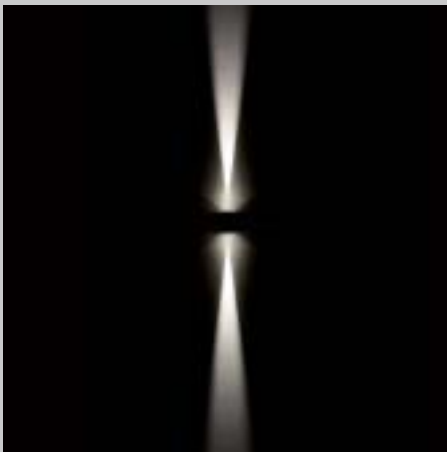
15° one window



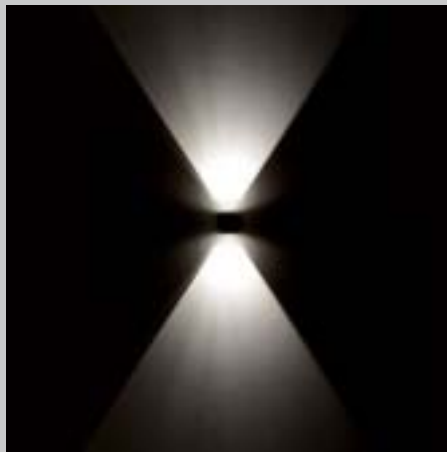
70° one window

K<sup>3</sup> Miniled range consists of 3 fixtures  
- **cube with one window**  
- **cube with two opposite windows**  
- **cube with 4 windows**

Two angle beam available  
- **narrow 15°**  
- **wide 70°**



15° two windows



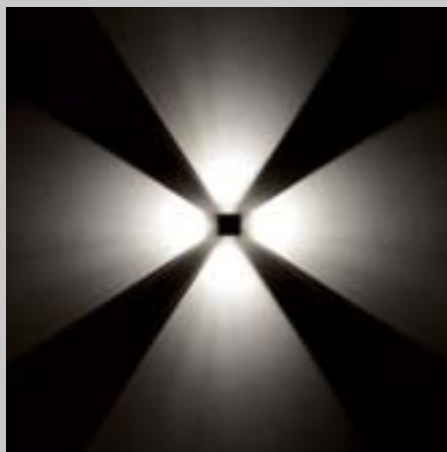
70° two windows



15°+70° two windows



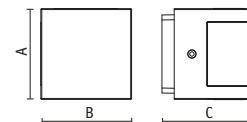
15° four windows



70° four windows

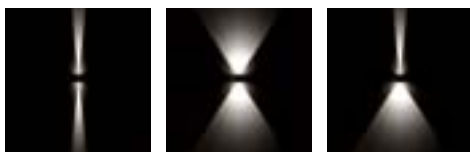


- Aluminium housing
- Pure polycarbonate diffuser - frame level
- 1/2/4 windows
- 1/2/4 led units 700mA 3W 160 lumen each
- Color rendering CRI 85
- 220-250V 50-60Hz led driver inside - tonality 3500 °K
- Life: 50.000 h with max decreasing of 30%
- IP65 Class II
- Conforms to EN 60598-1:04



15°

70°



15° - 15°

70° - 70°

15° - 70°

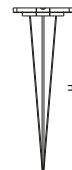


15°

70°



- Technopolymer body



CODE NO.	Accessories	H
1090	Spike	480

Colours **GR** **GM** **BI**

CODE NO.		K <sup>3</sup> Miniled	A	B	C
1040	*	led 3W 160 lumen 15°	100	100	102
1041	*	led 3W 160 lumen 70°	100	100	102

Colours **GR** **GM** **BI**

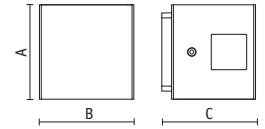
CODE NO.		K <sup>3</sup> Miniled	A	B	C
1042	*	led 2 x 3W 320 lumen 15°+15°	100	100	102
1043	*	led 2 x 3W 320 lumen 70°+70°	100	100	102
1044	*	led 2 x 3W 320 lumen 15°+70°	100	100	102

Colours **GR** **GM** **BI**

CODE NO.		K <sup>3</sup> Miniled	A	B	C
1045	*	led 4 x 3W 640 lumen 15°	100	100	102
1046	*	led 4 x 3W 640 lumen 70°	100	100	102



- AISI 316L Stainless steel structure
- Die-cast primary Aluminium inside
- 1/2/4 windows
- 1/2/4 led units 700mA 3W 160 lumen each
- Color rendering CRI 85
- 220-250V 50-60Hz led driver inside - tonality 3500 °K
- Life: 50.000 h with max decreasing of 30%
- IP65 ⚡⚡⚡ Class II ⓧ
- Conforms to EN 60598-1:04 ⓈⓈ



Colours **IN**



15°

70°

CODE NO.		K <sup>3</sup> Miniled	A	B	C
1050 *	ⓧ	⊙ led 3W 160 lumen 15°	102	102	104
1051 *	ⓧ	⊙ led 3W 160 lumen 70°	102	102	104



15° - 15°

70° - 70°

15° - 70°

Colours **IN**

CODE NO.		K <sup>3</sup> Miniled	A	B	C
1052 *	ⓧ	⊙ led 2 x 3W 320 lumen 15°+15°	102	102	104
1053 *	ⓧ	⊙ led 2 x 3W 320 lumen 70°+70°	102	102	104
1054 *	ⓧ	⊙ led 2 x 3W 320 lumen 15°+70°	102	102	104



15°

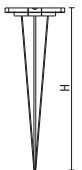
70°

Colours **IN**

CODE NO.		K <sup>3</sup> Miniled	A	B	C
1055 *	ⓧ	⊙ led 4 x 3W 640 lumen 15°	102	102	104
1056 *	ⓧ	⊙ led 4 x 3W 640 lumen 70°	102	102	104



- Technopolymer body



CODE NO.	Accessories	H
1090	Spike	480

# K<sup>3</sup> Power

## Aluminium

One window



Two windows



Four windows



## AISI 316L Stainless steel

One window



Two windows



Four windows



The cubic shape contains a new lighting power. **K<sup>3</sup> Power** comes with a wide range of parabolic reflectors designed on the base of a dedicated optical project and produces interesting light efficiency, until 69%. A good match for an architectural wall-washer. Three bodies are available with 1/2/4 windows suitable to 20° or 50° angle beam. The construction is in primary die-cast Aluminium or with AISI 316L Stainless steel structure. The external surface is at the same level – cube, frame and milled glass – in order to avoid stagnant water on the top side. Suitable to any installation surface – wall, floor and ceiling – is absolutely waterproof and can be oriented in any direction – up, down, 45 °. Four the light sources: 20W and 35W metal halide, 1/2/4 x 4,7 W power led and also the simple E27 for a normal energy saving lamp.





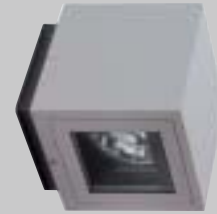
# K<sup>3</sup> Power. A new light for contemporary architecture



Parabolic Al 99,8 reflectors governate and push the light with high efficiency - until 69%.

The lighting fittings are available in aluminium – three colors – or in AISI 316L stainless steel.

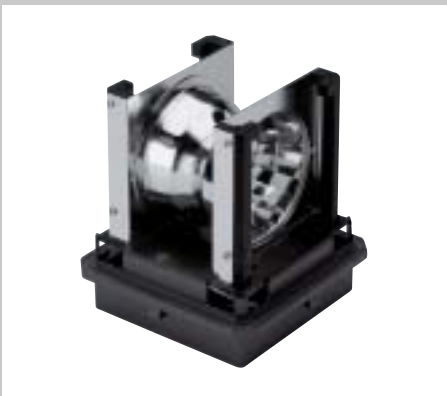
Single reflector



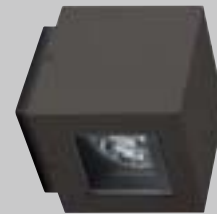
Light grey aluminium



Matt white aluminium



Double reflector



Graphite aluminium



AISI 316L stainless steel

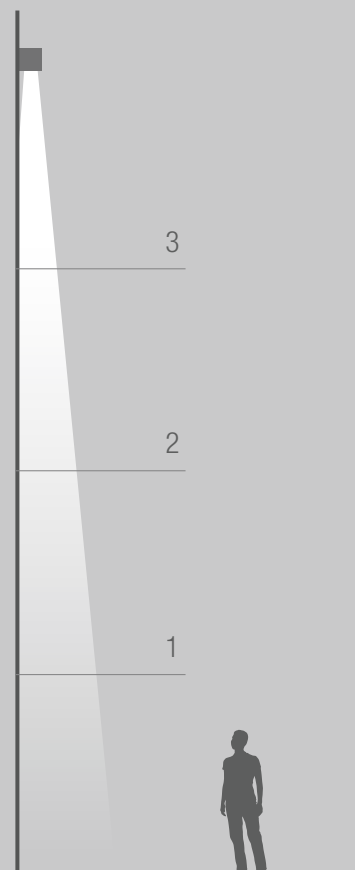


Quadruple reflector

High efficiency for a wall-washer in large spaces.



Assembling and maintenance allowed even if the fixture is already installed.





20° one window



50° one window

K<sup>3</sup> Power range consists of three bodies:

- **cube with one window**
- **cube with two opposite windows**
- **cube with four opposite windows**

Two angle beam available:

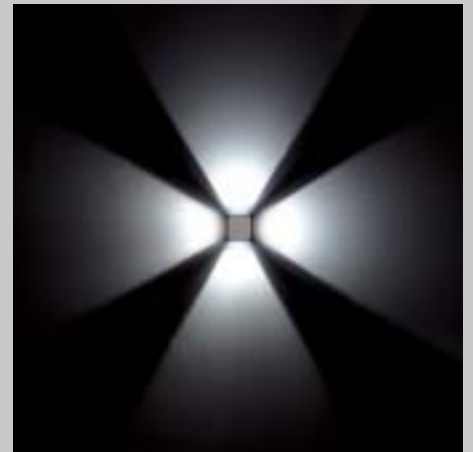
- **20°**
- **50°**



20° two windows



50° two windows



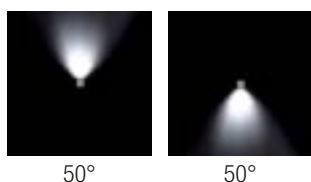
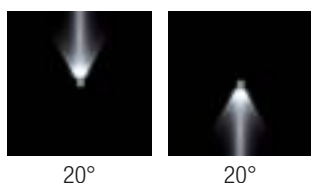
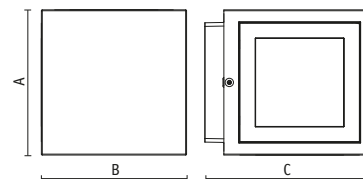
50° four windows



4 dichroic color filters enhance the light effects  
– red, blue, green and orange.



- Aluminium housing
- Milled and tempered glass – frame level
- 1/2/4 windows
- Electronic ballast inside for 20W and 35W metal halide
- 1/2/4 led units 500mA 4,7W 380 lumen each
- Color rendering CRI 85
- 220-250V 50-60Hz led driver inside
- Efficiency: 69% for 1 light / 63% for 2 lights
- Life: 50.000 h with max decreasing of 30%
- IP65 ⚡⚡ Class II ⚡
- Conforms to EN 60598-1:04 CE

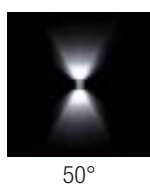


Colours GR GM BI

CODE NO.		K <sup>3</sup> Power		A	B	C
1100 *	☐		GU 6,5 20W	160	160	182
1101 *	☐		GU 6,5 35W	160	160	182
1102 *	☐		led 4,7W 380 lumen	160	160	182

CODE NO.		K <sup>3</sup> Power		A	B	C
1103 *	☐		GU 6,5 20W	160	160	182
1104 *	☐		GU 6,5 35W	160	160	182
1105 *	☐		led 4,7W 380 lumen	160	160	182
1106 *	☐		E27 75W L max = 128mm	160	160	182

Without lamps for 20W and 35W metal halide. Led included for 1102 and 1105. Tonality 3500 °K.



CODE NO.		K <sup>3</sup> Power		A	B	C
1107 *	☐		GU 6,5 20W	160	160	182
1108 *	☐		GU 6,5 35W	160	160	182
1109 *	☐		2 x 4,7W 760 lumen	160	160	182

CODE NO.		K <sup>3</sup> Power		A	B	C
1120 *	☐		GU 6,5 20W	160	160	182
1121 *	☐		GU 6,5 35W	160	160	182
1122 *	☐		2 x 4,7W 760 lumen	160	160	182
1123 *	☐		E27 75W L max = 128mm	160	160	182

Without lamps for 20W and 35W metal halide. 2 Led included for 1109 and 1122. Tonality 3500 °K.

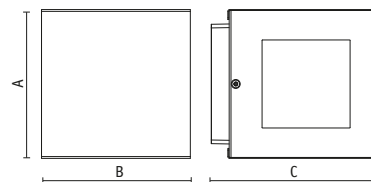


CODE NO.		K <sup>3</sup> Power		A	B	C
1125 *	☐		GU 6,5 20W	160	160	182
1126 *	☐		GU 6,5 35W	160	160	182
1127 *	☐		4 x 4,7W 1520 lumen	160	160	182
1128 *	☐		E27 75W L max = 128mm	160	160	182

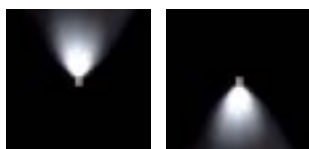
Without lamps for 20W and 35W metal halide. 4 Led included for 1127. Tonality 3500 °K.



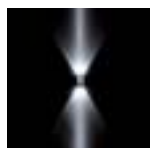
- AISI 316L Stainless Steel structure
- Die-cast primary Aluminium inside
- 1/2/4 windows
- Electronic ballast inside for 20W and 35W metal halide
- 1/2/4 led units 500mA 4,7W 380 lumen each
- Color rendering CRI 85
- 220-250V 50-60Hz led driver inside
- Efficiency: 69% for 1 light / 63% for 2 lights
- Life: 50.000 h with max decreasing of 30%
- IP65 ⚡ ⚡ Class II ☑
- Conforms to EN 60598-1:04 €€



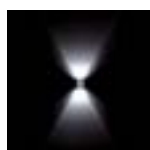
20° 20°



50° 50°



20°



50°



50°

Colours IN

CODE NO.	K <sup>3</sup> Power			A	B	C
1110	☑	GU 6,5	20W	164	164	186
1111	☑	GU 6,5	35W	164	164	186
1112 *	☑	led	4,7W 380 lumen	164	164	186

CODE NO.	K <sup>3</sup> Power			A	B	C
1113	☑	GU 6,5	20W	164	164	186
1114 *	☑	GU 6,5	35W	164	164	186
1115 *	☑	led	4,7W 380 lumen	164	164	186
1116 *	☑	E27 75W	L max = 128mm	164	164	186

Without lamps for 20W and 35W metal halide. Led included for 1112 and 1115. Tonality 3500 °K.

CODE NO.	K <sup>3</sup> Power			A	B	C
1117 *	☑	GU 6,5	20W	164	164	186
1118 *	☑	GU 6,5	35W	164	164	186
1119	☑	led	2 x 4,7W 760 lumen	164	164	186

CODE NO.	K <sup>3</sup> Power			A	B	C
1130 *	☑	GU 6,5	20W	164	164	186
1131 *	☑	GU 6,5	35W	164	164	186
1132	☑	led	2 x 4,7W 760 lumen	164	164	186
1133 *	☑	E27 75W	L max = 128mm	164	164	186

Without lamps for 20W and 35W metal halide. 2 Led included for 1119 and 1132. Tonality 3500 °K.

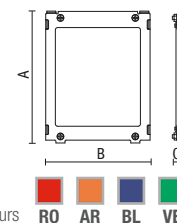
CODE NO.	K <sup>3</sup> Power			A	B	C
1135	☑	GU 6,5	20W	164	164	186
1136 *	☑	GU 6,5	35W	164	164	186
1137 *	☑	led	4 x 4,7W 1520 lumen	164	164	186
1138 *	☑	E27 75W	L max = 128mm	164	164	186

Without lamps for 20W and 35W metal halide. 4 Led included for 1137. Tonality 3500 °K.



### Color filters

- Dichroic finish
- Color and glass amalgam system
- Black steel frame
- 1 filter for 1 window

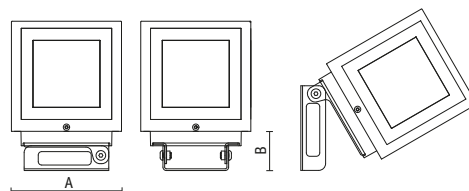


CODE NO.	Description	A	B	C
1096 *	Dichroic filter	108	113	4



### Articulated bracket

- Stainless steel bracket for wall mounting
- 90° rotation allowed

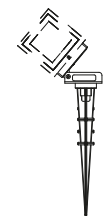


CODE NO.	Description	A	B
1191	Articulated bracket	120	45



### Spike

- Spike to be interred, including articulated bracket code 1191

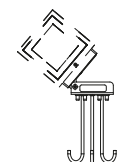


CODE NO.	Description	H
1192	Spike	530



### Plate with anchoring set

- Stainless steel plate to be interred, including articulated bracket code 1191

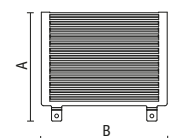


CODE NO.	Description	H
1193	Plate with anchoring set	280



### Anti-dazzling flanged louvers

- To be installed inside



CODE NO.	Description	A	B	C
1194	Anti-dazzling flanged louvers	110	95	4



# Volto

Volto



Volto LED



Volto  
louvers



Volto  
with arms



Volto  
balancing supports



Some architectural Archs and Vaults become a new scenario with glamorous effect when the right light accent the colors. That's why **Volto**, an hi-tech lighting fittings capable to be inserted over a capital to light on the Vault. The peculiar triangular shape and the small dimensions make **Volto** the right match for corner, a wall, wherever a not invasive fixture is required. **Volto** can be oriented towards up or down, can stay directly at wall or can be oriented with the special adjustable arms. The antidazzling louvers protect from the light pollution if installed upwards so as downwards. A large range of accessories complete the range.



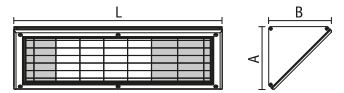


## Volto

goccia



- Can be oriented towards up or down.
- Aluminium housing
- serigraphic tempered glass.
- 99,8 polished aluminium reflector
- electronic ballast inside
- 90° angle beam
- side or back cable entry allowed.
- UV resistant surface coating.
- Class II
- IP65
- This series conforms to EN 60 598-1:04 European standards



Colours

CODE NO.		Volto			A	B	L
5861 *			Rx7s	70W	120,4	120,4	400

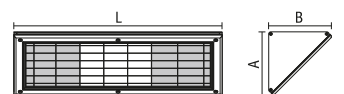
White colour available upon request.

## Volto

goccia



- Can be oriented towards up or down.
- Aluminium housing
- serigraphic tempered glass.
- 99,8 polished aluminium reflector
- electronic ballast inside
- 90° angle beam
- side or back cable entry allowed.
- UV resistant surface coating.
- Class II
- IP65
- This series conforms to EN 60 598-1:04 European standards



Colours

CODE NO.		Volto			A	B	L
5862 *			Gx24q-4	26-32-42W	120,4	120,4	400

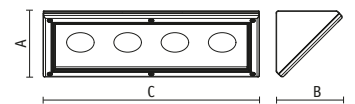
Utilize only amalgam lamps.

## Volto led

goccia



- Aluminium housing
- Clear tempered glass
- Rear or side cable entry
- 4 led units 6,5 W 660 lumen each
- 26W 2640 lumen totally
- 220-250V 50-60Hz 350mA drivers incorporated
- Independent two parallel wirings
- Color rendering CRI 85
- IP65 Class II
- This series conforms to EN 60 598-1:04 European standards

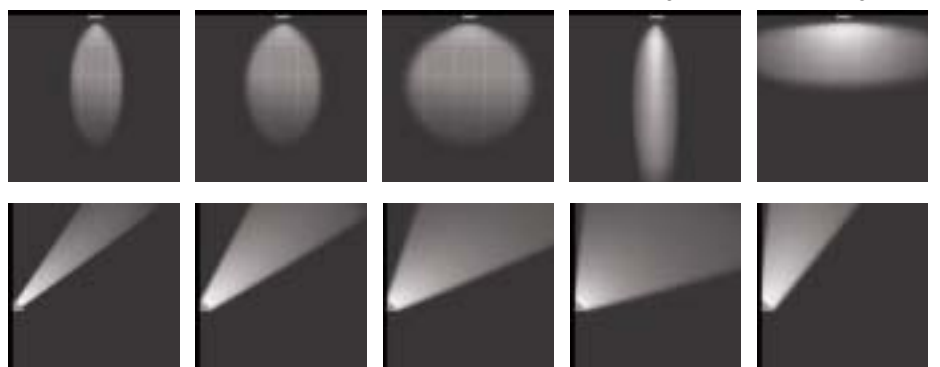


Colours

CODE NO.		Volto led			A	B	C
5863 *			4x6,5W	2640 lumen	120,4	120,4	400

38° angle beam for standard version. Other angle beam on request. Tonality 3500 °K.

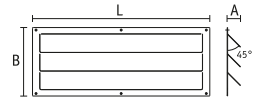
18°                      38°                      90°                      30° oval angle beam                      120° oval angle beam



The two oval angle beams come by the same Fresnel lens rotated of 90°.



- Galvanized steel and UV resistant coating surface
- Orientable louvers
- Can be installed on 5861/5862
- This series conforms to EN 60 598-1:04 European standards  $\text{C}\text{€}$



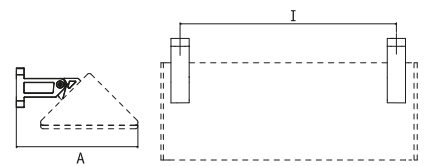
Colours **SI** **NE**

CODE NO.	Description	L	A	B
5864 *	Louvers	391	30	151

Louvers only: **Volto** fitting supplied separately.



- It can be oriented towards up or down
- Aluminium adjustable wall arms
- New holes in the housing not required
- Mounting accessories inside
- 60° rotation allowed
- This series conforms to EN 60 598-1:04 European standards  $\text{C}\text{€}$



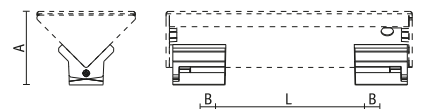
Colours **SI** **NE**

CODE NO.	Description	A	I
5080 *	Arms pair	200	350

Arms only: **Volto** fitting supplied separately.



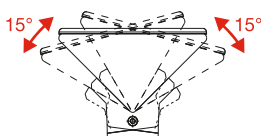
- Die-cast aluminium supports
- +/- 15° orientable
- New holes in the housing not required
- Mounting accessories inside
- This series conforms to EN 60 598-1:04 European standards  $\text{C}\text{€}$



Colours **SI** **NE**

CODE NO.	Description	A	B	L
5066 *	Supports pair	119,5	25	242

Support only: **Volto** fitting supplied separately.



# Strike

Strike 1



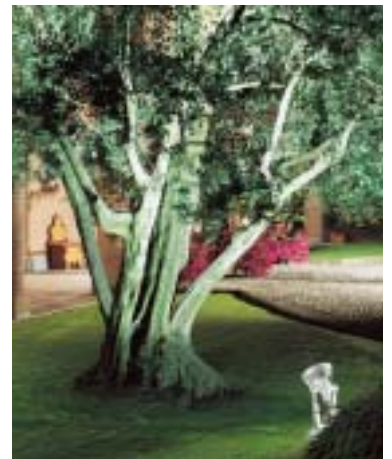
Designer: Carlo Vietri  
Registered patent



Strike 2



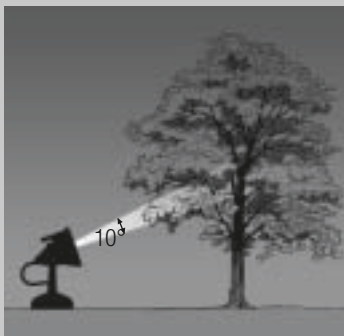
With the new lamp **Strike** every garden is transformed in a scenario where light is playing and creating a new and glamorous effect. A large range of accessories allows the installation of **Strike** in a variety of ways: on a wall, on the ground, on a spike, on an arm; it can be installed in gardens, shop windows and with a special self-blocking belt even on a tree. Dichroic filters create a captivating and emotive atmosphere. **Strike** is suitable to a wide range of lighting sources: low voltage dichroic, 230V halogen and 20-35-70-150W metal halide lamps. The luminous beam can be regulated to 10° - 24° - 38° - 60°. The 8,4W LED light source, which has been developed exclusively for Goccia, will surprise you with its performance of 4100 CD and a life of more than 50.000 hours. **Strike 2** can support a group of 3 high performance led for 39W and 3000 lumen. **Strike** is entirely made in aluminium and has a protection degree of IP66.



# Strike: the garden becomes a stage.



The arms are supplied already wired.



Strike offers a wide angle-beam selection: 10°, 24°, 38°, 60°.



A large range of accessories allows the installation in any position.



Available a full range of dichroic filters to colour the luminous beam.



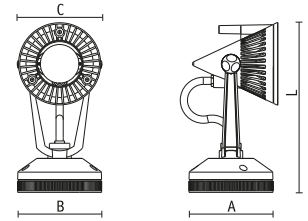
LEDS with special lens incorporated.  
4100 cd - 50.000 hours.



The optical cone can be oriented by 15 degrees.



- Housing, frame, bracket fork and base in die-cast aluminium
- Tempered glass diffuser
- Stainless steel screws
- Wiring incorporated
- Lamps excluded
- Class II for the whole range
- IP 66
- This series conforms to EN 60 598-1:04 European standards

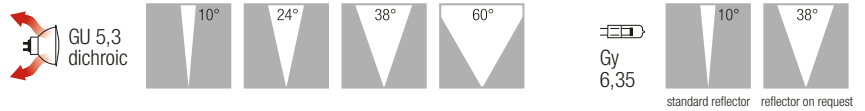


Colours

CODE NO.	Strike 1	A	B	C	L
4601 *	Universal GY 6,35 50W/12V GU 5,3 50W dichroic 12V	110	110	109	225

GY 6,35 10° the standard - 38° on request  
 GU 5,3 dichroic lamp available on the market with 10°-24°-38°-60° angle beam

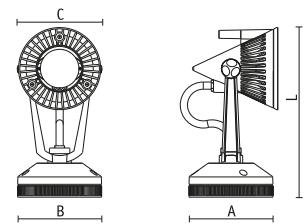
220-250V supply with IP66 electronic transformer incorporated in the base.



A clear cover - code 4060 page 140 - is suggested if the light is oriented upwards.



- Housing, frame, bracket fork and base in die-cast aluminium
- Tempered glass diffuser
- Stainless steel screws
- Wiring incorporated
- Lamps excluded
- Class II for the whole range
- IP 66
- This series conforms to EN 60 598-1:04 European standards



Colours

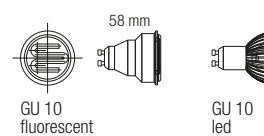
CODE NO.	Strike 1	A	B	C	L
4603 *	Universal GU 10 50/230V GZ 10	110	110	109	225

GU 10 halogen 25°-50° - GZ 10 dichroic 25°-50°

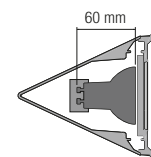


A clear cover - code 4060 page 140 - is suggested if the light is oriented upwards.

Alternative lamps allowed



Max. dimensions

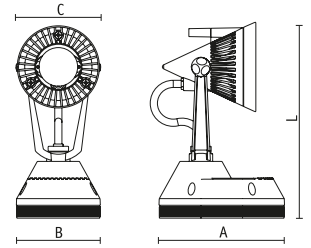


## Strike 1



goccia



- Housing, frame, bracket fork and base in die-cast aluminium
- Tempered glass diffuser
- Stainless steel screws
- Wiring incorporated
- Lamps excluded
- Class II for the whole range
- IP 66   
- This series conforms to EN 60 598-1:04 European standards **CE**



Colours **SI**

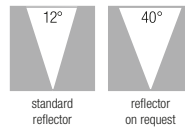
CODE NO.		Strike 1	A	B	C	L
4647 *	<input type="checkbox"/>	 Metal halide GU 6,5 20W	165	110	109	257
4602 *	<input type="checkbox"/>	 Metal halide GU 6,5 35W	165	110	109	257

GU 6,5 12° the standard - 40° on request

**Electronic ballast incorporated.**




A clear cover - code 4060 page 140 - is suggested if the light is oriented upwards.

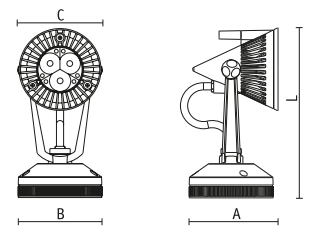


## Strike 1 LED

goccia



- Housing, frame, bracket fork and base in die-cast aluminium
- Tempered glass diffuser
- Stainless steel screws
- Wiring incorporated
- LED unit included
- 220-250V supply with electronic transformer incorporated in the base
- 8,4W - led P4 - 600 lumen
- Life: 50.000 h. with max decreasing of 30%
- Class II for the whole range
- IP 66 
- This series conforms to EN 60 598-1:04 European standards **CE**



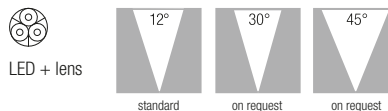
Colours **SI**

CODE NO.		Strike 1 LED	A	B	C	L
4604 *	<input type="checkbox"/>	 LED + lens 8,4W 600 lumen	110	110	109	225

30° - 45° angle beam on request. Light tonality : 6000° K . 3000° K warm on request.



A clear cover - code 4060 page 140 - is suggested if the light is oriented upwards.



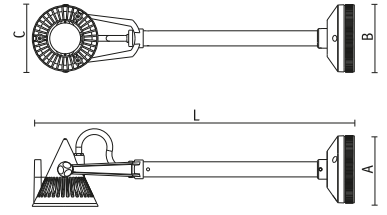


## Strike 1 with arm

goccia



- Housing, frame, bracket fork and base in die-cast aluminium. Arm in extruded aluminium.
- Wiring incorporated
- To be installed on wall or on the ground in gardens
- Lamps not included
- Class II for the whole range
- IP 66
- This series conforms to EN 60 598-1:04 European standards



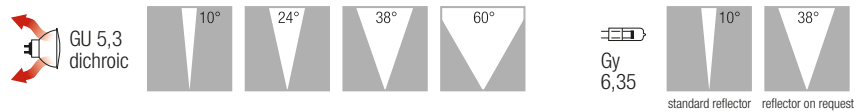
Colours

CODE NO.	Strike 1 with arm	A	B	C	L
4605 *	Universal GY 6,35 50W/12V GU 5,3 50W dichroic 12V	110	110	109	527

GY 6,35 10° the standard - 38° on request

GU 5,3 dichroic lamp available on the market with 10°-24°-38°-60° angle beam

220-250V supply with IP66 electronic transformer incorporated in the base.



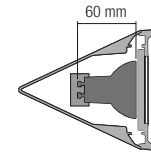
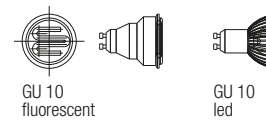
CODE NO.	Strike 1 with arm	A	B	C	L
4607 *	Universal GU 10 50/230V GZ 10	110	110	109	527

GU 10 halogen 25°-50° - GZ 10 dichroic 25°-50°



Alternative lamps allowed

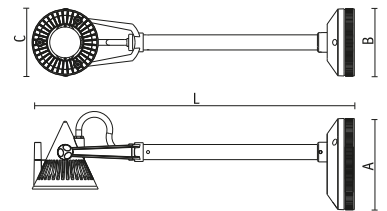
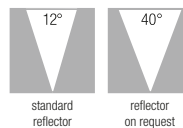
Max. dimensions



CODE NO.	Strike 1 with arm	A	B	C	L
4648 *	Metal halide GU 6,5 20W	165	110	109	559
4606 *	Metal halide GU 6,5 35W	165	110	109	559

GU 6,5 12° the standard - 40° on request

Electronic ballast incorporated.



## Strike 1 LED with arm

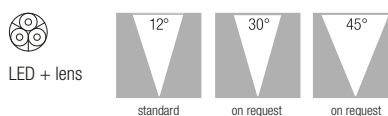
goccia



Colours

CODE NO.	Strike 1 LED with arm	A	B	C	L
4608 *	8,4W 600 lumen	110	110	109	527

30° - 45° angle beam on request. Light tonality: 6000° K . 3000° K warm on request.

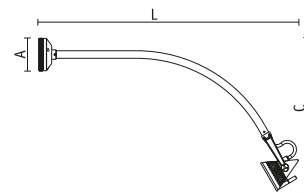


## Strike 1 with curved arm

goccia



- Housing, frame, bracket fork and base in die-cast aluminium. Arm in extruded aluminium.
- Wiring incorporated
- To be installed on wall or on the ground in gardens
- Lamps not included
- Class II for the whole range
- IP 66
- This series conforms to EN 60 598-1:04 European standards



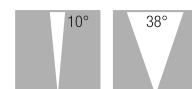
Colours

CODE NO.	Strike 1 with curved arm		A	B	C	L
4609 *		Universal GY 6,35 50W/12V GU 5,3 50W dichroic 12V	110	110	415	918

GY 6,35 10° the standard - 38° on request

GU 5,3 dichroic lamp available on the market with 10°-24°-38°-60° angle beam

220-250V supply with IP66 electronic transformer incorporated in the base.



standard reflector reflector on request

CODE NO.	Strike 1 with curved arm		A	B	C	L
4611 *		Universal GU 10 50/230V GZ 10	110	110	415	918

GU 10 halogen 25°-50° - GZ 10 dichroic 25°-50°



Alternative lamps allowed

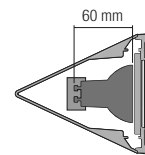


Max. dimensions



GU 10 fluorescent

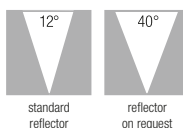
GU 10 led



CODE NO.	Strike 1 with curved arm		A	B	C	L
4649 *		Metal halide GU 6,5 20W	165	110	415	950
4610 *		Metal halide GU 6,5 35W	165	110	415	950

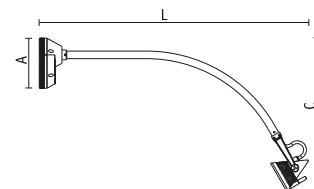
GU 6,5 12° the standard - 40° on request

Electronic ballast incorporated.



standard reflector

reflector on request



## Strike 1 LED with curved arm

goccia



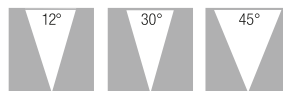
Colours

CODE NO.	Strike 1 LED with curved arm		A	B	C	L
4612 *		8,4W 600 lumen	110	110	415	918

30° - 45° angle beam on request. Light tonality : 6000° K . 3000° K warm on request.



LED + lens



standard

on request

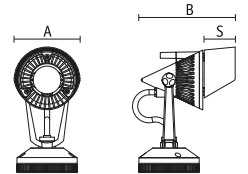
on request





**Shield**

- Entirely in die-cast aluminium
- Accessory to be installed afterwards at any time



Colours **S**

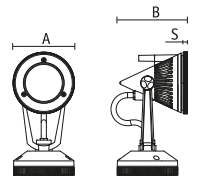
CODE NO.	Description	A	B	S
4051 *	Shield only (Strike fitting is supplied separately)	109	177	57



- Red RO
- Green VE
- Yellow GI
- Orange AR
- Blue BL

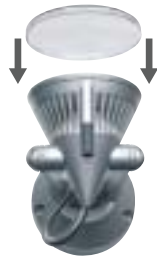
**Dichroic filter**

- Pyrex glass and dichroic finish
- With frame in die-cast aluminium



CODE NO.	Description	A	B	S
4053 *	Filter only (Strike fitting is supplied separately)	109	125	12

Shield and filter can be installed together with special screws.



**Clear cover**

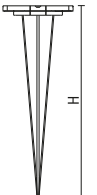
- Made in APEC 200°
- Accessory to be installed afterwards at any time
- To prevent powder and humidity for installation upwards

CODE NO.	Description	A	B
4060	Cover only (Strike fitting is supplied separately)	110	7



**Spike**

- Entirely in no corrosion tecnopolimer
- To be installed with codes 4601/4603/4604/4605/4607/4608/4609/4611/4612

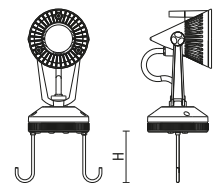


CODE NO.	Description	H
4055	Spike only (Strike fitting is supplied separately)	350



**Plate**

- Stainless-steel plate with ground anchoring set
- To be installed with codes 4601/4603/4604/4605/4607/4608/4609/4611/4612

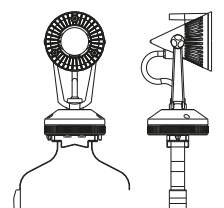


CODE NO.	Description	H
4057	Plate with anchoring set	200



**Strap**

- Strap for installation on branches, stumps, poles, columns
- With strap, bracket, gasket
- To be installed with codes 4601/4602/4603/4604
- Suitable for ø15 cm branches and stumps



CODE NO.	Description
4059	Strap only (Strike fitting is supplied separately)

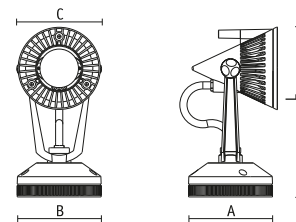


## Strike 2

goccia



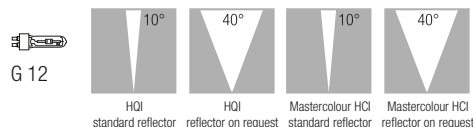
- Housing, frame, bracket fork and base in die-cast aluminium
- Tempered glass diffuser
- Stainless steel screws
- Wiring incorporated
- Control gear incorporated in the base
- Adjustable angle beam by external device
- Lamps excluded
- Class II for the whole range
- IP 66
- This series conforms to EN 60 598-1:04 European standards **CE**



Colours **SI**

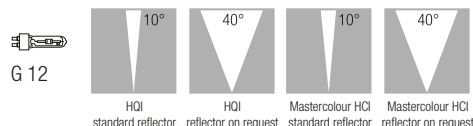
CODE NO.	Strike 2	A	B	C	L
4613 *	<input type="checkbox"/> Metal halide G12 70W	190	190	200	415

Angle beam: 10° the standard - 40° on request



CODE NO.	Strike 2	A	B	C	L
4618 *	<input type="checkbox"/> Metal halide G12 150W	190	190	200	440

Angle beam: 10° the standard - 40° on request

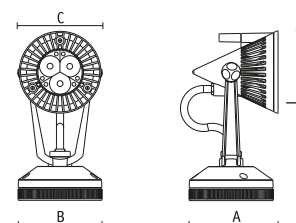


## Strike 2 LED

goccia



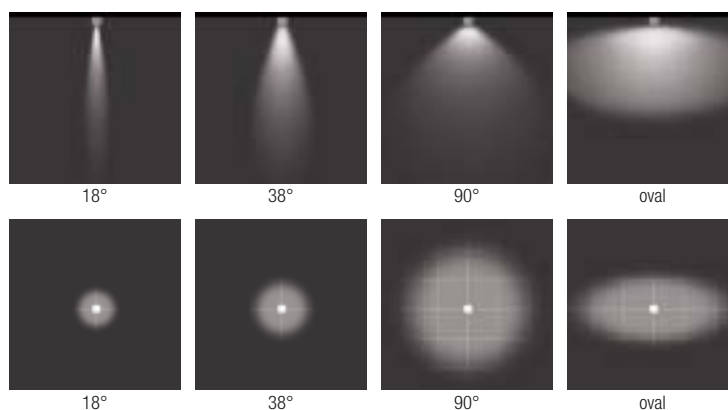
- Housing, frame, bracket fork and base in die-cast aluminium
- Tempered glass diffuser
- Stainless steel screws
- Driver 220-250V incorporated
- 3 LED x 13W - 700 mA - 3000 lumen
- CRI Color rendering 85
- 3500° K Tonality
- Life: 50.000 h. with 30% max decreasing
- Class II IP 66
- This series conforms to EN 60 598-1:04 European standards **CE**



Colours **SI**

CODE NO.	Strike 2 LED	A	B	C	L
4614 *	<input type="checkbox"/> 3x13W 3000 lumen	190	190	200	440

18° angle beam. Other angle beam on request.

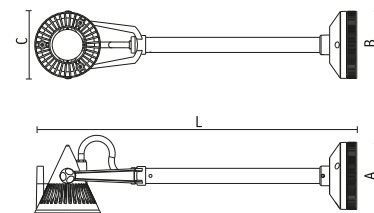


## Strike 2 with arm

goccia



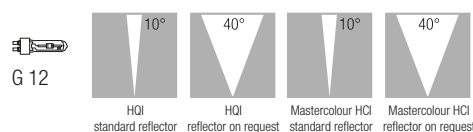
- Housing, frame, bracket fork and base in die-cast aluminium. Arm in extruded aluminium
- Wiring incorporated
- Control gear incorporated in the base
- To be installed on wall or on the ground in gardens
- Lamps excluded
- Class II for the whole range
- IP 66
- This series conforms to EN 60 598-1:04 European standards



Colours

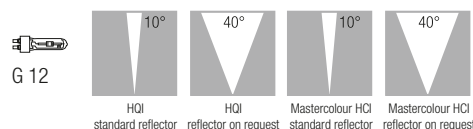
CODE NO.	Strike 2 with arm			A	B	C	L
4619 *		Metal halide G12	70W	190	190	200	940

Angle beam: 10° the standard - 40° on request



CODE NO.	Strike 2 with arm			A	B	C	L
4622 *		Metal halide G12	150W	190	190	200	985

Angle beam: 10° the standard - 40° on request



## Strike 2 LED with arm

goccia

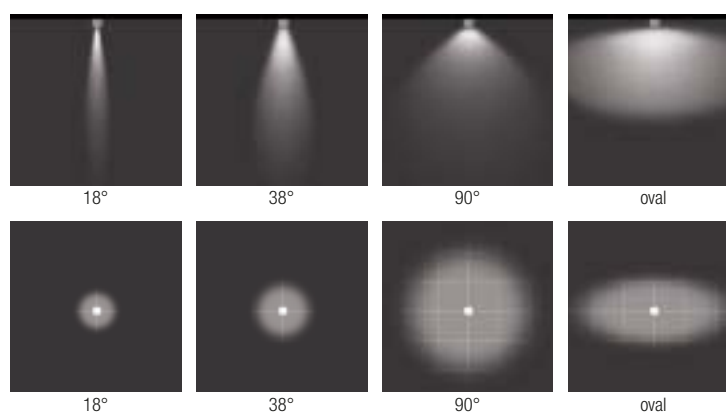


- Housing, frame, bracket fork and base in die-cast aluminium
- Arm in extruded aluminium
- Stainless steel screws
- Driver 220-250V incorporated
- 3 LED x 13W - 700 mA - 3000 lumen
- CRI Color rendering 85
- 3500° K Tonality
- Life: 50.000 h. with 30% max decreasing
- Class II IP 66
- This series conforms to EN 60 598-1:04 European standards

Colours

CODE NO.	Strike 2 LED with arm			A	B	C	L
4623 *		3x13W	3000 lumen	190	190	200	985

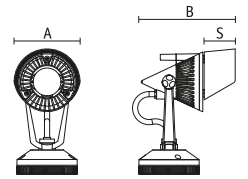
18° angle beam. Other angle beam on request.





**Shield**

- Entirely in die-cast aluminium
- Accessory to be installed afterwards at any time



Colours S

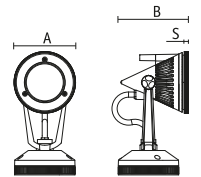
CODE NO.	Description	A	B	S
4652 *	Shield only (Strike fitting is supplied separately)	200	320	115



- Red RO
- Green VE
- Yellow GI
- Orange AR
- Blue BL

**Dichroic filter**

- Pyrex glass and dichroic finish
- With frame in die-cast aluminium



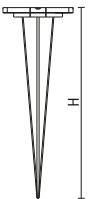
CODE NO.	Description	A	B	S
4654 *	Filter only (Strike fitting is supplied separately)	200	230	25

Shield and filter can be installed together with special screws.



**Spike**

- In no corrosion tecnopolimer + steel bracket
- To be installed with codes 4613/4618/4614

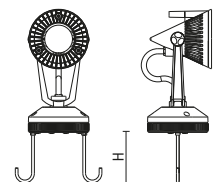


CODE NO.	Description	H
4655	Spike only (Strike fitting is supplied separately)	350



**Plate**

- Stainless-steel plate with ground anchoring set
- To be installed with codes 4613/4618/4614/4619/4622/4623



CODE NO.	Description	H
4656	Plate with anchoring set	200



**GIOIELLERIA**



**OTTICA**



# Lux Shower

Lux Shower



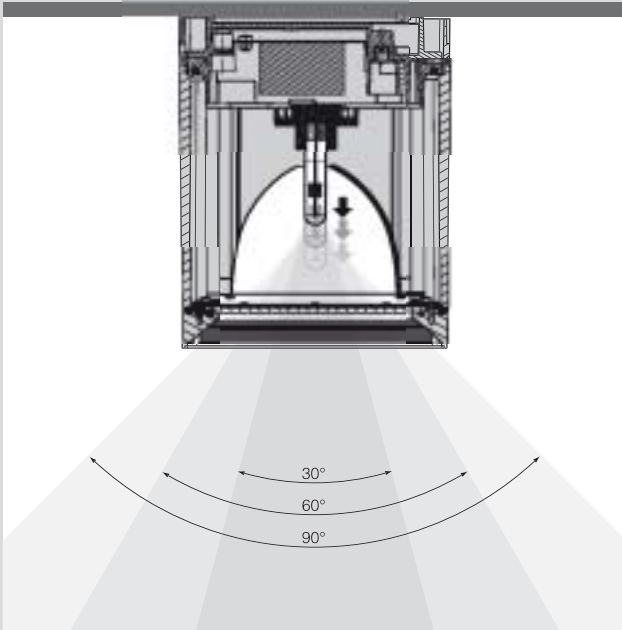
Lux Shower led



**Lux Shower** it's the ideal solution when the light comes from an high ceiling. The parabolic reflector inside guarantees high efficiency – 70% - and permits to regulate and adjust its lighting angle beam -30°-60°-90° in the same fixture. The housing in primary die-cast aluminium, the tempered glass, the silicon gaskets make the fixture suitable IP 65 index. Three lighting sources are suitable for **Lux Shower**: 20W and 35W metal halide and a group of three new generation power led for 6,5 W and 660 lumen each, totally 1980 lumen. The above mentioned features make this fixture suitable to be installed in public and privat external corridors, arcades, open galleries open spaces.



## Lux Shower. High efficiency



The lampholder is suitable to be fixed in three different positions for three different lighting angle beams.

Thanks to the pure optical lens inside the power led version offers a wide range of interesting angle beams (see the page in the other side).



Al 99,8 polished reflector to enhance the lighting efficiency.



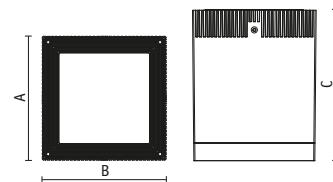
New generation power led 6,5W each - 1980 lumen totally.

## Lux Shower

goccia



- Aluminium housing
- Recessed tempered glass
- Electronic ballast inside for 20W and 35W metal halide
- Adjustable angle beam regulation 30°-60°-90°
- Codes 1085/1086 efficiency: 73/72/68% for 90/60/30°
- IP65 Class II
- Conforms to EN 60598-1:04



Colours

CODE NO.		Lux Shower	A	B	C
1085 *		Metal halide GU 6,5 20W	150	150	200
1086 *		Metal halide GU 6,5 35W	150	150	200

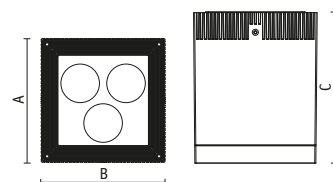
Without lamps.

## Lux Shower led

goccia



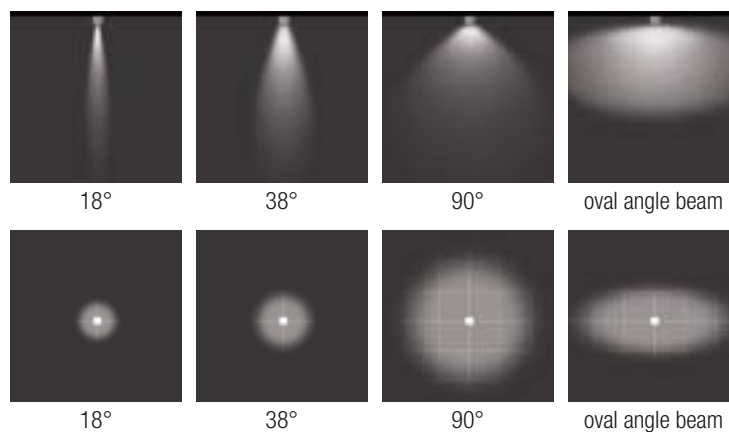
- Aluminium housing
- Recessed tempered glass
- 3 led units 350mA 6,5 W 660 lumen each
- 1980 lumen totally
- Color rendering CRI 85 – tonality 3500 K°
- 220-250V 50-60Hz led driver inside
- Life guaranteed: 50.000 h with max decreasing of 30%
- IP65 Class II
- Conforms to EN 60598-1:04



Colours

CODE NO.		Lux Shower led	A	B	C
1087 *		led 3x6,5W 1980 lumen	150	150	200

18° angle beam for standard version. Other angle beams on request.



# Onda Light

Onda Light



Wall arm

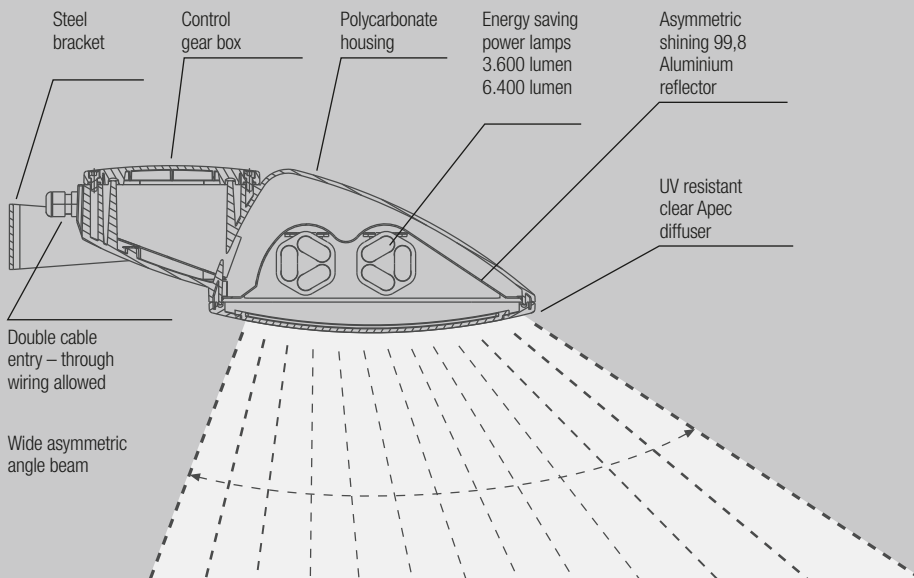


**Onda Light** is an exterior floodlight manufactured from high-quality polycarbonate. It is a real alternative to halogen or metal halide with its instant lighting and its weather resistant polycarbonate. **Onda Light** has a slim and light design, and is available in matt light grey and graphite. It is therefore suitable for any architectural environment.

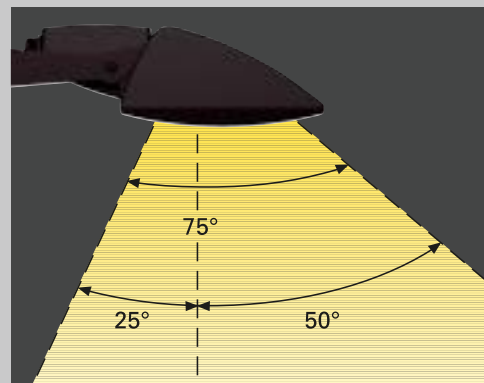


# Onda Light: a floodlight utilising high power compact fluorescent lamps.

All the light you need, efficiently.



Onda Light: the innovative alternative.



Light grey



Graphite

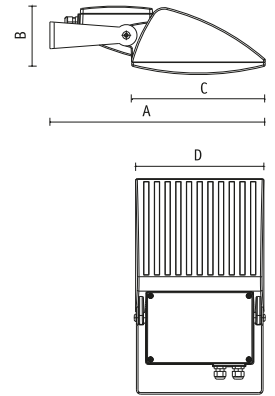


## Onda Light

goccia



- Polycarbonate housing
- Clear Apec diffuser, UV resistant
- Reflector in shining aluminium 99,8
- Steel bracket
- Double cable entry – through wiring allowed
- Allen screws in stainless steel
- Code 4363: multipower 2x26-32-42W electronic ballast
- Class II – double insulation
- IP 66
- This series conforms to EN 60 598-1:04 European standards



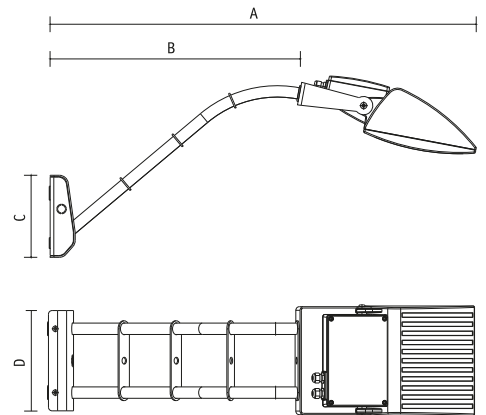
Colours **GC** **GR**

CODE NO.		Onda Light	A	B	C	D
4362 *	<input checked="" type="checkbox"/>	G24d-3 2x26W 3600 lumen	403	113	250	240
4363 *	<input checked="" type="checkbox"/>	Gx24q-4 2x26-32-42W 6400 lumen Electronic ballast	403	113	250	240
4401 *	<input checked="" type="checkbox"/>	Emergency G24q-3 2x26W	403	113	250	240

Code 4363: utilize only amalgam lamps

## Onda Light wall arm

goccia



- Wall arm in aluminium construction
- Base in steel
- Wiring box in the base
- Through wiring allowed
- Complete with installation accessories
- Class II – double insulation
- This series conforms to EN 60 598-1:04 European standards

Colours **GC** **GR**

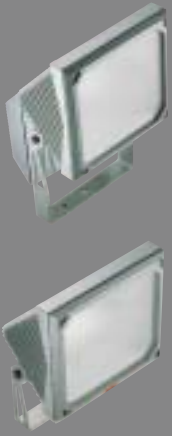
CODE NO.		Description	A	B	C	D
4022 *	<input checked="" type="checkbox"/>	Wall arm	935	397,5	180	220

Arm only, Onda Light fitting is supplied separately

# Triangolo Alogeno

Triangolo Alogeno

Designer: Stefano Anconetani

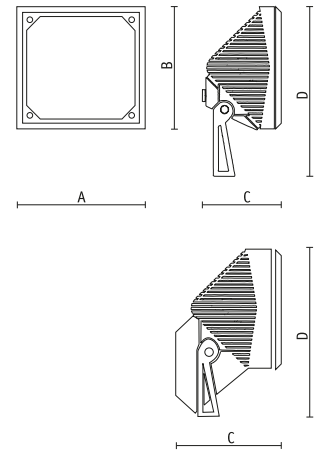


**Triangolo** range comes now in a new floodlight version for outdoor use. **Triangolo Alogeno** is made of die-cast aluminium and tempered glass. A range of accessories are offered for any kind of application and use. **Triangolo Alogeno** is always in the right position to light and to decorate. The Silver colour gives the luminaries a brushed polished aluminium look, being at the same time weatherproof and corrosion resistant.





- Frame and housing in die-cast aluminium
- Tempered opal glass diffuser
- Galvanized steel bracket
- Accessories-holder box in polycarbonate for code 4631-4633; in die-cast aluminium for code 4678-4686-4671-4691
- Stainless steel allen key screws
- 99,8 polished aluminium reflector
- Pre-phosphochromed UV resistant painting
- Class I
- Class II on request
- IP 65
- This series conforms to EN 60 598-1:04 European standards



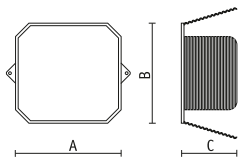
Colours

CODE NO.	Triangolo Alogeno			A	B	C	D
4631 *	Halogen	R7s	max 300W	210	198	120	280
4633 *	Electronic ballast	Gx24q-3	2x26W	210	198	120	280

CODE NO.	Triangolo Alogeno - discharge lamp			A	B	C	D
4678 *	Metal halide	Rx7s	70W	210	198	180	350
4686 *	Metal halide	Rx7s-24	150W	210	198	180	350
4671 *	High press. sodium	Rx7s	70W	210	198	180	350
4691 *	High press. sodium	Rx7s-24	150W	210	198	180	350

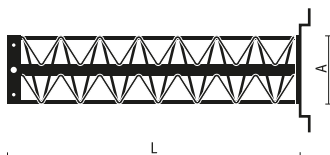
## Triangolo Alogeno accessories



- Barn doors in galvanized and painted steel
- This series conforms to EN 60 598-1:04 European standards

Colours

CODE NO.	Description	A	B	C
4042 *	Barn doors	190	180	100



- Arm in galvanized and painted steel
- Complete with tie-rod
- Complete with assembling accessories
- This series conforms to EN 60 598-1:04 European standards

Colours

CODE NO.	Description	A	L
4037 *	Extension arm	195	485

# Docks

Marine Aluminium



AISI 316L  
Stainless Steel



Brass



With **Docks** Goccia Illuminazione reinterprets naval Luminaries with their typical look of installation on board. The materials as well are the same: AISI 316L Stainless Steel, marine Aluminium and 60/40 Brass. The range belongs to the classic idea of the Goccia catalogue: with eyelid, with guard and without guard. The look, the materials nobility make **Docks** ideal for marine architectural environments.



## Docks. Marine suggestions



Base in marine aluminium



Al 99,8 polished reflector



Silicon gaskets



Pressed glass



External body in AISI 316L stainless steel, marine aluminium, brass 60/40

## The materials

### Marine Aluminium



Marine aluminium + stainless steel screws  
Corrosion + UV resistant  
Peculiar anti-corrosion resistant typical of primary aluminium

### AISI 316L Stainless Steel



AISI 316L Stainless Steel  
Brushed and thin satined  
Stainless Steel screws

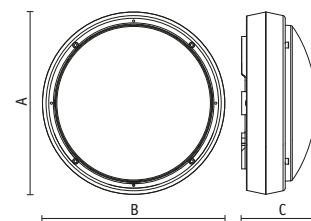
### Brass 60/40



Brass 60/40  
In the time brass will achieve towards browning, typical evolution of the material  
Brass screws

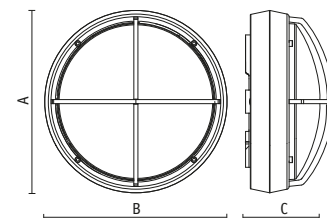


- External structure in primary aluminium
- Stainless steel screws
- Glass diffuser
- Silicon gasket
- Rear cable entry
- Codes 4400/4402/4403 1h/3h life - lamps included
- IP66
- Conforms to EN 60598-1:04

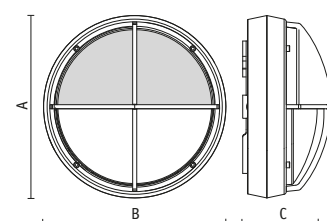


Colours GR GM BI

CODE NO.	Docks without guard	A	B	C
9000 *	E27 75W L max = 180	268	268	118
9001 *	G23 2x9W	268	268	118
9002 *	G24d-3 26W	268	268	118
4400 *	Emergency 2G7 2x9W	268	268	118



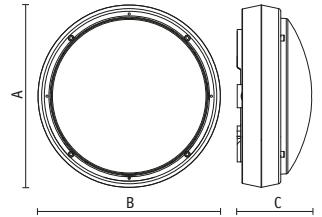
CODE NO.	Docks with guard	A	B	C
9005 *	E27 75W L max = 180	268	268	129
9006 *	G23 2x9W	268	268	129
9007 *	G24d-3 26W	268	268	129
4402 *	Emergency 2G7 2x9W	268	268	129



CODE NO.	Docks with eyelid	A	B	C
9011 *	E27 75W L max = 180	268	268	129
9012 *	G23 2x9W	268	268	129
9013 *	G24d-3 26W	268	268	129
4403 *	Emergency 2G7 2x9W	268	268	129

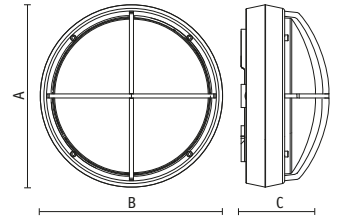


- External structure in AISI 316L Stainless Steel
- Stainless steel screws
- Glass diffuser
- Silicon gasket
- Rear cable entry
- Brushed and thin satined
- Codes 4404/4405/4406 1h/3h life - lamps included
- IP66
- Conforms to EN 60598-1:04 CE

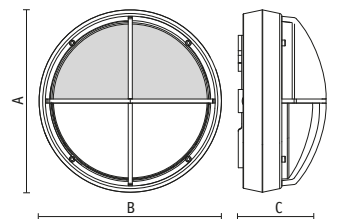


Colours IN

CODE NO.	Docks without guard	A	B	C
9020 *	E27 75W L max = 180	268	268	118
9021 *	G23 2x9W	268	268	118
9022 *	G24d-3 26W	268	268	118
4404 *	Emergency 2G7 2x9W	268	268	118



CODE NO.	Docks with guard	A	B	C
9025 *	E27 75W L max = 180	268	268	129
9026 *	G23 2x9W	268	268	129
9027 *	G24d-3 26W	268	268	129
4405 *	Emergency 2G7 2x9W	268	268	129

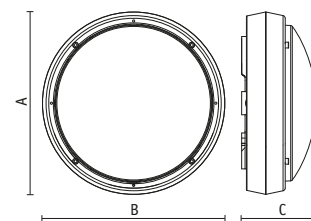


CODE NO.	Docks with eyelid	A	B	C
9031 *	E27 75W L max = 180	268	268	129
9032 *	G23 2x9W	268	268	129
9033 *	G24d-3 26W	268	268	129
4406 *	Emergency 2G7 2x9W	268	268	129



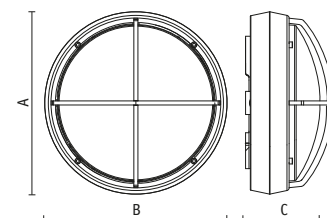


- External structure in brass 60/40
- Transparent coating protection
- Brass screws
- Glass diffuser
- Silicon gasket
- Rear cable entry
- Codes 4407/4408/4409 1h/3h life - lamps included
- IP66
- Conforms to EN 60598-1:04 CE

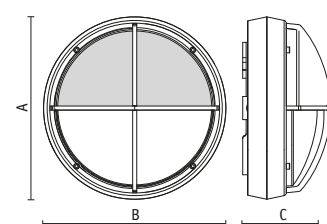


Colours OT

CODE NO.	Docks without guard				A	B	C
9040 *		E27	75W	L max = 180	268	268	118
9041 *		G23	2x9W		268	268	118
9042 *		G24d-3	26W		268	268	118
4407 *		Emergency	2G7	2x9W	268	268	118



CODE NO.	Docks with guard				A	B	C
9045 *		E27	75W	L max = 180	268	268	129
9046 *		G23	2x9W		268	268	129
9047 *		G24d-3	26W		268	268	129
4408 *		Emergency	2G7	2x9W	268	268	129



CODE NO.	Docks with eyelid				A	B	C
9051 *		E27	75W	L max = 180	268	268	129
9052 *		G23	2x9W		268	268	129
9053 *		G24d-3	26W		268	268	129
4409 *		Emergency	2G7	2x9W	268	268	129

# Kasko

Registered patent

Round Kasko



Large Round Kasko



Oval Kasko



Classical shape, hi-tech materials and modern construction: that's why **Kasko** is a good match for contemporary architecture. A fitting manufactured to resist the ingress of dust and water due to its airtight seal even in the toughest of conditions. A vandalproof diffuser makes **Kasko** suitable for open access areas. **Kasko** on the Venetian laguna. The fitting enhances its surroundings by merging new and old aesthetic traditions.



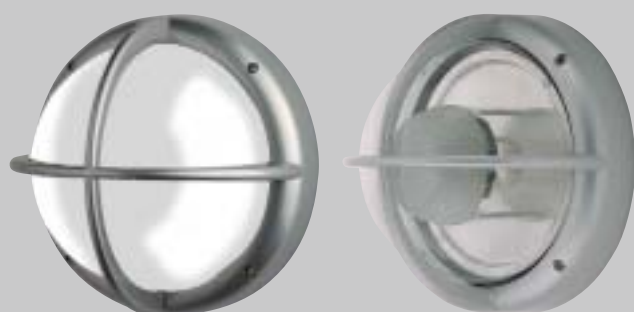


## Kasko: the strong and resistant IP 65 range.

**Kasko: a single block of die-cast aluminium to resist corrosion and UV rays.**

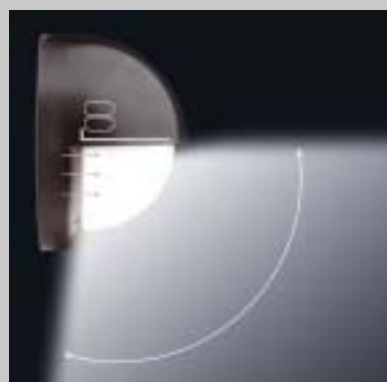


KASKO has been designed with its semispherical shape to provide maximum illumination. The lampholder is installed on the top and the light is oriented downwards.

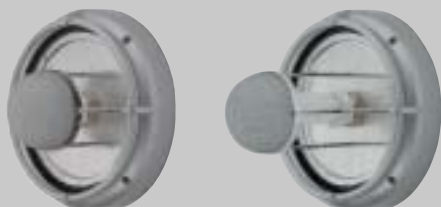


### **Kasko is available**

with glass or polycarbonate diffusers, clear or opal.



Version with clear diffuser and light source recessed in the cover. Index RN=0



### **Round version with recessed lamp**

Adjustable supports allow compact lamp installation.

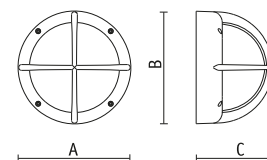
Electronic ballast versions - see page 224

## Round Kasko with guard











goccia



- Guard and housing in die-cast aluminium
- Opal glass diffuser
- Stainless steel allen key screws
- 99,8 polished aluminium reflector
- Pre-phosphochromed UV resistant painting
- Code 4483 1h Life - lamps included
- Cable entry from either the rear or the side
- Class I ▽
- IP 65
- This series conforms to EN 60 598-1:04 European standards C €



Colours **SI** **AN** **BI**

CODE NO.	Round Kasko	W/L max	A	B	C
8310 *	 	E 27 Dulux EI	100W 11W/117 mm	198	134
8311 *		G24d-1	10W	198	134
CODE NO.	Large Round Kasko	A	B	C	
8320 *	 	E 27 Dulux EI	150W 20W/145 mm	260	171
8328 *		G23	2x9W	260	171
8326 *		G24d-3	26W	260	171
8322 *	 	G24d-3	2x26W	260	171
8325 *		E 27	50W	260	171
4483 *	Emergency	2G7	2x9W	260	171



## Round Kasko - Vandalproof

- Opal polycarbonate diffuser, UV resistant
- Code 4491 1h Life - lamps included

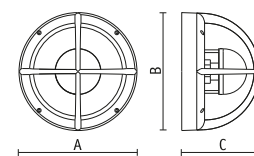
CODE NO.	Round Kasko	W/L max	A	B	C
8390 *	 	E 27 Dulux EI	75W 11W/117 mm	198	134
8391 *		G24d-1	10W	198	134
CODE NO.	Large Round Kasko	A	B	C	
8395 *	 	E 27 Dulux EI	100W 20W/145 mm	260	171
8396 *		G23	2x9W	260	171
8397 *		G24d-3	26W	260	171
4491 *	Emergency	2G7	2x9W	260	171

## Round Kasko with clear diffuser



goccia



- Guard and housing in die-cast aluminium
- Clear polycarbonate diffuser, UV resistant
- With anti-dazzle reflector in chromium-plated steel
- Stainless steel allen key screws
- 99,8 polished aluminium reflector
- Pre-phosphochromed UV resistant painting
- Light source is perpendicular to the reflector
- Cable entry from either the rear or the side
- Class I ▽
- IP 65
- This series conforms to EN 60 598-1:04 European standards C €

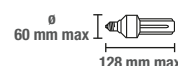


Colours **SI** **AN**

CODE NO.	Large Round Kasko	W/L max	A	B	C
8935 *	 	E 27 Dulux EI	100W 15W/128 mm	260	171
8937 *		Gx24d-2	18W	260	171

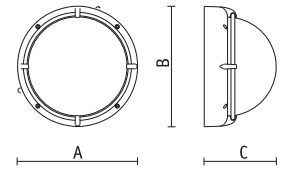
Code 8935: opal lamp recommended.

! Energy saving lamps for code 8935.





- Ring and housing in die-cast aluminium
- Opal glass diffuser
- Stainless steel allen key screws
- 99,8 polished aluminium reflector
- Pre-phosphochromed UV resistant painting
- Code 4484 1h Life - lamps included
- Cable entry from either the rear or the side
- Class I ▽
- IP 65
- This series conforms to EN 60 598-1:04 European standards **CE**



Colours **SI** **AN** **BI**

CODE NO.	Round Kasko	W/L max	A	B	C
8410 *		E 27 Dulux El 100W 11W/117 mm	198	198	120
8411 *		G24d-1 10W	198	198	120
CODE NO.	Large Round Kasko		A	B	C
8420 *		E 27 Dulux El 150W 20W/145 mm	260	260	153
8428 *		G23 2x9W	260	260	153
8426 *		G24d-3 26W	260	260	153
8422 *		G24d-3 2x26W	260	260	153
8425 *		E 27 50W	260	260	153
4484 *	Emergency	2G7 2x9W	260	260	153



### Round Kasko - Vandalproof

- Opal polycarbonate diffuser, UV resistant
- Code 4490 1h Life - lamps included

CODE NO.	Round Kasko	W/L max	A	B	C
8490 *		E 27 Dulux El 75W 11W/117 mm	198	198	120
8491 *		G24d-1 10W	198	198	120
CODE NO.	Large Round Kasko		A	B	C
8495 *		E 27 Dulux El 100W 20W/145 mm	260	260	153
8496 *		G23 2x9W	260	260	153
8497 *		G24d-3 26W	260	260	153
4490 *	Emergency	2G7 2x9W	260	260	153



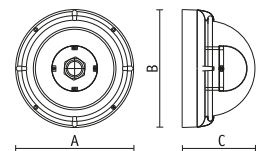
### Individual control

CODE NO.	Large Round Kasko	W/L max	A	B	C
7108 *	+	E 27 + E 14 100W + 25W	260	260	153
7109 *	+	E 27 + G24d-1 100W + 13W	260	260	153
7191 *	+	E 27 + E 14 100W + 25W	260	260	153
7192 *	+	E 27 + G24d-1 100W + 13W	260	260	153

Version with timer-controlled light + lamps individually operating + emergency on request.



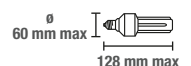
- Ring and housing in die-cast aluminium
- Clear polycarbonate diffuser, UV resistant
- With anti-dazzle reflector in chromium-plated steel
- Stainless steel allen key screws
- 99,8 polished aluminium reflector
- Pre-phosphochromed UV resistant painting
- Light source is perpendicular to the reflector
- Cable entry from either the rear or the side
- Class I ▽
- IP 65
- This series conforms to EN 60 598-1:04 European standards **CE**



Colours **SI** **AN**

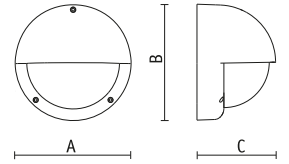
CODE NO.	Large Round Kasko	W/L max	A	B	C
8945 *		E 27 Dulux El 100W 15W/128 mm	260	260	153
8947 *		Gx24d-2 18W	260	260	153

Code 8945: opal lamp recommended. ! Energy saving lamps for code 8945.






- Cover and housing in die-cast aluminium
- Opal glass diffuser
- Stainless steel allen key screws
- 99,8 polished aluminium reflector
- Pre-phosphochromed UV resistant painting
- Code 4486 1h Life - lamps included
- Lampholder on the top
- Cable entry from either the rear or the side
- Class I ▽
- IP 65
- This series conforms to EN 60 598-1:04 European standards CE




Colours SI AN BI

CODE NO.	Round Kasko	W/L max	A	B	C
8610 *	 	E 27 Dulux EI 75W 11W/117 mm	198	198	134
8611 *		G24d-1 10W	198	198	134
CODE NO.	Large Round Kasko		A	B	C
8620 *	 	E 27 Dulux EI 100W 20W/145 mm	260	260	171
8628 *		G23 2x9W	260	260	171
8626 *		G24d-3 26W	260	260	171
8625 *		E 27 50W	260	260	171
4486 *	Emergency	2G7 2x9W	260	260	171



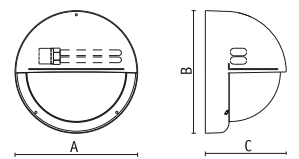
### Round Kasko - Vandalproof

- Opal polycarbonate diffuser, UV resistant
- Code 4492 1h Life - lamps included

CODE NO.	Round Kasko	W/L max	A	B	C
8690 *	 	E 27 Dulux EI 60W 11W/117 mm	198	198	134
8691 *		G24d-1 10W	198	198	134
CODE NO.	Large Round Kasko		A	B	C
8695 *	 	E 27 Dulux EI 75W 20W/145 mm	260	260	171
8696 *		G23 2x9W	260	260	171
8697 *		G24d-3 26W	260	260	171
4492 *	Emergency	2G7 2x9W	260	260	171



- Cover and housing in die-cast aluminium
- Clear polycarbonate diffuser, UV resistant
- Stainless steel allen key screws
- 99,8 polished aluminium reflector
- Pre-phosphochromed UV resistant painting
- Light source recessed in the cover
- Opal polycarbonate diffuser to shield the lamp
- Horizontal light source
- Cable entry from either the rear or the side
- Class I ▽
- IP 65
- This series conforms to EN 60 598-1:04 European standards CE

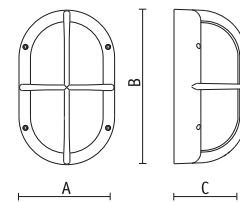


Colours SI AN BI

CODE NO.	Large Round Kasko	W/L max	A	B	C
8967 *		G24d-3 26W	260	260	171



- Guard and housing in die-cast aluminium
- Opal glass diffuser
- Stainless steel allen key screws
- 99,8 polished aluminium reflector
- Pre-phosphochromed UV resistant painting
- Cable entry from either the rear or the side
- Class I ▽
- IP 65
- This series conforms to EN 60 598-1:04 European standards CE



Colours SI AN BI

CODE NO.	Oval Kasko	W/L max	A	B	C
8110 *		E 27 Dulux EI	100W 20W/173 mm	166	125
8118 *		G23	2x9W	166	125
8116 *		G24d-3	26W	166	125
8115 *		E 27	50W	166	125



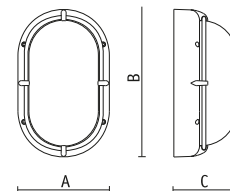
### Oval Kasko - Vandalproof

- Opal polycarbonate diffuser, UV resistant

CODE NO.	Oval Kasko	W/L max	A	B	C
8190 *		E 27 Dulux EI	60W 20W/173 mm	166	125
8198 *		G23	2x9W	166	125
8196 *		G24d-3	26W	166	125



- Ring and housing in die-cast aluminium
- Opal glass diffuser
- Stainless steel allen key screws
- 99,8 polished aluminium reflector
- Pre-phosphochromed UV resistant painting
- Cable entry from either the rear or the side
- Class I ▽
- IP 65
- This series conforms to EN 60 598-1:04 European standards CE



Colours SI AN BI

CODE NO.	Oval Kasko	W/L max	A	B	C
8210 *		E 27 Dulux EI	100W 20W/173 mm	166	110
8218 *		G23	2x9W	166	110
8216 *		G24d-3	26W	166	110
8215 *		E 27	50W	166	110



### Oval Kasko - Vandalproof

- Opal polycarbonate diffuser, UV resistant

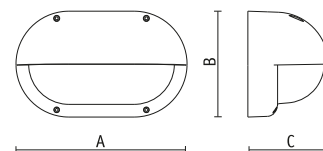
CODE NO.	Oval Kasko	W/L max	A	B	C
8290 *		E 27 Dulux EI	60W 20W/173 mm	166	110
8298 *		G23	2x9W	166	110
8296 *		G24d-3	26W	166	110







- Cover and housing in die-cast aluminium
- Opal glass diffuser
- Stainless steel allen key screws
- 99,8 polished aluminium reflector
- Pre-phosphochromed UV resistant painting
- Cable entry from either the rear or the side
- Class I ▽
- IP 65
- This series conforms to EN 60 598-1:04 European standards **CE**



Colours **SI** **AN** **BI**

CODE NO.	Oval Kasko	W/L max	A	B	C
8810 *		E 27 Dulux EI 100W 20W/173 mm	268	166	125
8818 *		G23 2x9W	268	166	125
8816 *		G24d-3 26W	268	166	125
8815 *		E 27 50W	268	166	125



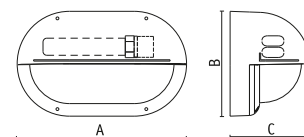
### Oval Kasko - Vandalproof

- Opal polycarbonate diffuser, UV resistant

CODE NO.	Oval Kasko	W/L max	A	B	C
8890 *		E 27 Dulux EI 60W 20W/173 mm	268	166	125
8898 *		G23 2x9W	268	166	125
8896 *		G24d-3 26W	268	166	125



- Cover and housing in die-cast aluminium
- Clear polycarbonate diffuser, UV resistant
- Stainless steel allen key screws
- 99,8 polished aluminium reflector
- Pre-phosphochromed UV resistant painting
- Light source recessed in the cover
- Opal polycarbonate diffuser to shield the lamp
- Horizontal light source
- Cable entry from either the rear or the side
- Class I ▽
- IP 65
- This series conforms to EN 60 598-1:04 European standards **CE**

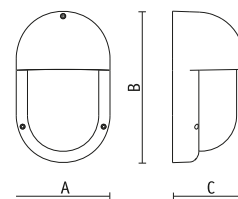


Colours **SI** **AN** **BI**






CODE NO.	Oval Kasko	W/L max	A	B	C
8968 *		G24d-3 26W	268	166	125



- Shield and housing in die-cast aluminium
- Opal glass diffuser
- Stainless steel allen key screws
- 99,8 polished aluminium reflector
- Pre-phosphochromed UV resistant painting
- Cable entry from either the rear or the side
- Class I ▽
- IP 65 ⚡ ⚠ ⚡ ⚡ ⚡ ⚡
- This series conforms to EN 60 598-1:04 European standards €€







Colours **SI** **AN** **BI**

CODE NO.	Oval Kasko	W/L max	A	B	C	
8710 *	 	E 27 Dulux EI	75W 20W/173 mm	166	268	125
8718 *		G23	2x9W	166	268	125
8716 *		G24d-3	26W	166	268	125
8715 *		E 27	50W	166	268	125



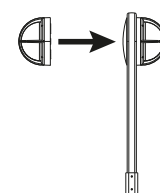
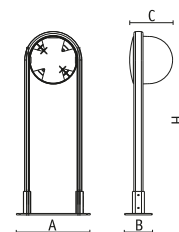
**Oval Kasko - Vandalproof**

- Opal polycarbonate diffuser, UV resistant

CODE NO.	Oval Kasko	W/L max	A	B	C	
8790 *	 	E 27 Dulux EI	60W 20W/173 mm	166	268	125
8798 *		G23	2x9W	166	268	125
8796 *		G24d-3	26W	166	268	125



- U-post in extruded aluminium
- Back-cover in die-cast aluminium
- A second fitting can be installed by removing the back-cover
- U-posts supplied with base
- With a second hole the fitting is suitable for entry-exit cable installation
- Pre-phosphochromed UV resistant painting
- U-post only, Kasko fittings are supplied separately
- This series conforms to EN 60 598-1:04 European standards €€

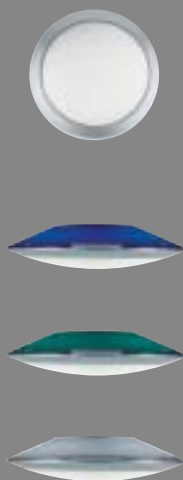


Colours **SI** **AN**

CODE NO.	Description	A	B	C	H
3686 *	U-post for large round Kasko	402	150	240	1000

# Feeling

Feeling

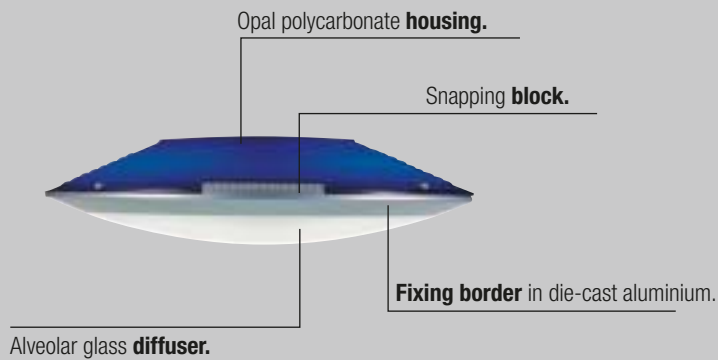


**Feeling** is a ceiling lamp of great effect developed for sophisticated and elegant ambiances. **Feeling** emanates a “double” light: a strong and wide beam to the floor, and a blue, green or opalescent light creating an evocative and special atmosphere on the ceiling. **Feeling** is equipped with innovative light sources with high performances. The assembly system has been developed for easy installation. The mounting screws are not visible.

FOR OUTDOOR  
**IP65**



# The coloured halo creates a particular atmosphere.



## Double light:

- down - white diffused light
- up - opal green, blue or white halo

## Installation

One only person, thanks to the hinge system.



Fix the housing to ceiling.



Block the reflector with a rotation.



Insert the light source.



Hook the glass border to the hinge and close it after rotation.



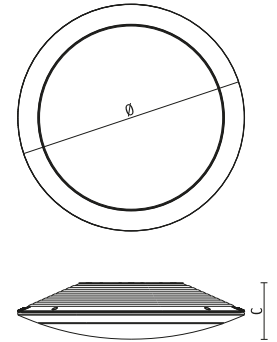
Block the back screws with the orange screwdriver supplied.



The fitting installed.



- Opal polycarbonate housing strengthened by a die-cast aluminium ring
- Glass border in die-cast aluminium
- Alveolar glass diffuser
- Snapping block and final tightening from the back
- Polyester powder coating UV resistant
- 4812 with electronic ballast
- Class II □ : 4810/4812/4890/4892
- IP 65 ⚡⚡⚡
- This series conforms to EN 60 598-1:04 European standards ⚡⚡



Colours SI BL



Colours SI VE



Colours SI OP

CODE NO.	Feeling	W/L max	Ø	C
4810 *	□   E 27 Dulux	3x100W 3x23W/173 mm	500	125
4812 *	□  FC	2Gx13 22+40W	500	125
4816 *	2G11	2x18W	500	125
4814 *	2G10	2x36W	500	125
4815 *	R7s	300W	500	125
4421 *	Emergency 2Gx13+G24q-1	22+40W+13W	500	125
4422 *	Emergency 2G11	2x18W	500	125



### Feeling - Vandalproof

- Opal polycarbonate diffuser, UV resistant
- 4892 with electronic ballast

CODE NO.	Feeling	W/L max	Ø	C
4890 *	□   E 27 Dulux	3x60W 3x23W/173 mm	500	125
4892 *	□  FC	2Gx13 22+40W	500	125
4894 *	2G11	2x18W	500	125
4423 *	Emergency 2Gx13+G24q-1	22+40W+13W	500	125
4424 *	Emergency 2G11	2x18W	500	125

### Individual control - all the versions

CODE NO.	Feeling	Ø	C
7101 *	+  E 27 + G24d-1	75W + 13W	125
7102 *	E 27	75W	125
4425 *	+ Combi + Emergency E 27 + G24q-1	75W + 13W	125
4426 *	+ Emergency E 27 + G24q-1	75W + 13W	125



CODE NO.	Feeling	Ø	C
7106 *	+  E 27 + G24d-1	75W + 13W	125
7107 *	E 27	75W	125
4427 *	+ Combi + Emergency E 27 + G24q-1	75W + 13W	125
4428 *	+ Emergency E 27 + G24q-1	75W + 13W	125

# Jack

Registered patent

Round Jack Body



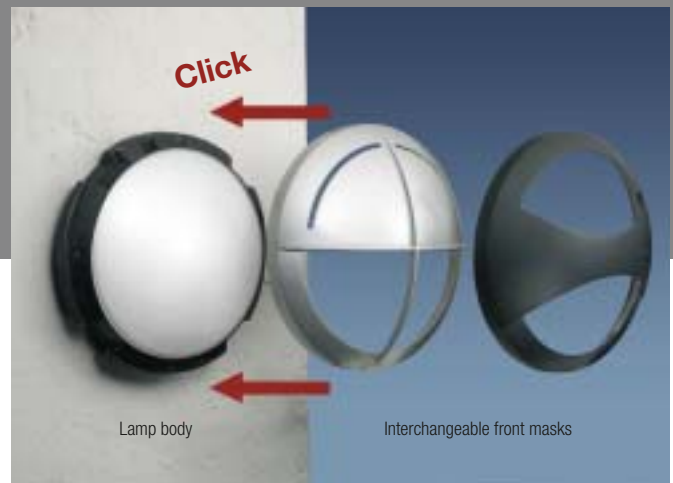
Round Jack masks



Oval Jack body



Oval Jack masks



## A range of luminaires featuring a new assembling concept.

The body consists of a base, light source, wiring, glass diffuser and glass retaining trim. The body is then fixed to the wall and connected to the supply; you can then achieve the final look by changing the front covers (masks) which are available in different shapes and colours. Thus, each time the covers are changed, the luminaire will achieve a different personality.





# Jack - one body - many different appearances.

MASKS

2201/2202/4420

**Round Jack**  
LAMP BODY



2213



2214



2215



2216



2217

MASKS

2263



2264



2265



2266



2267



## Oval Jack

LAMP BODY

2241/2242

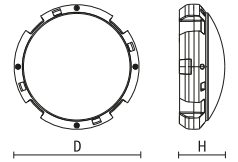


## Round Jack body

goccia



- Black polycarbonate body
- Complete with housing, wiring, glass and frame
- Opal glass diffuser
- Side or rear cable entry by means of gland or conduit
- Through wiring allowed
- Stainless steel screws
- Code 4420 1h/3h life - lamps included
- IP 65
- Class II – double insulation. Only code 4420 is in Class I.
- This series conforms to EN 60 598-1:04 European standards

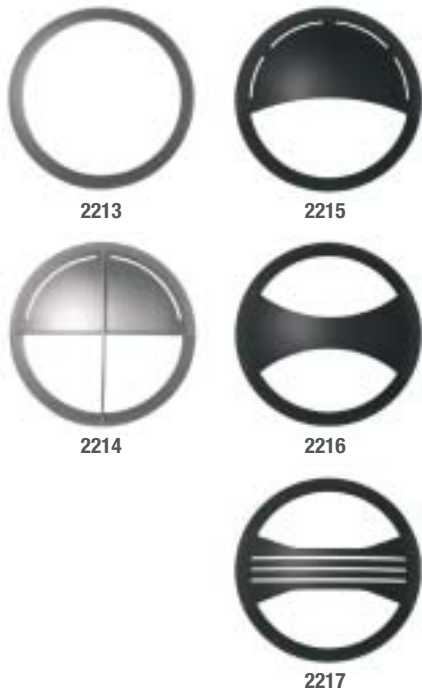


Colours **NE**

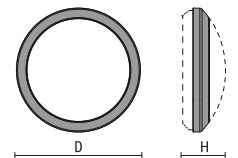
CODE NO.	Round Jack body	W/L max	D	H
2201 *	E 27 Dulux Et	75W 20W/145 mm	274	108,5
2202 *	G23	2x9W	274	108,5
4420 *	Emergency 1h/3h 2G7	2x9W	274	108,5

## Round Jack masks

goccia



- Interchangeable masks with simple click fit to the body
- Masks only, body supplied separately



Colours **BI** **SI** **NE**

CODE NO.	Description	D	H
2213 *	Mask for round Jack	274	108,5
2214 *	Mask for round Jack	274	115
2215 *	Mask for round Jack	274	115
2216 *	Mask for round Jack	274	115
2217 *	Mask for round Jack	274	115

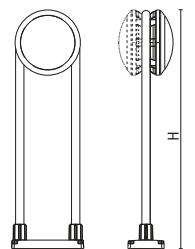
White colour for code 2213 only.  
Sample colour masks are available upon request.

## Jack U-post

goccia



- Extruded aluminium construction
- Base and head in die-cast aluminium
- Internal through wiring connection box
- Through wiring allowed
- Possibility of installing 2nd light on reverse side of post
- UV resistant paint on phosphochrome
- This series conforms to EN 60 598-1:04 European standards



Colours **NE**

CODE NO.	Description	H
3201 *	U-post for round Jack	1000

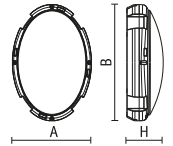
Post only, Jack fitting supplied separately.

## Oval Jack body

goccia



- Black polycarbonate body
- Complete with housing, wiring, glass and frame
- Opal glass diffuser
- Side or rear cable entry by means of gland or conduit
- Through wiring allowed
- Stainless steel screws
- IP 65
- Class II – double insulation
- This series conforms to EN 60 598-1:04 European standards



Colours **NE**

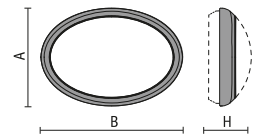
CODE NO.	Oval Jack body	W/L max	A	B	H
2241 *	E 27 Dulux EI	60W 20W/173 mm	207	300	90,5
2242 *	G23	2x9W	207	300	90,5

## Oval Jack masks

goccia



- Interchangeable masks with simple click fit to the body
- Masks only, body supplied separately



Colours **BI** **SI** **NE**

CODE NO.	Description	A	B	H
2263 *	Mask for oval Jack	207	300	90,5
2264 *	Mask for oval Jack	207	300	101
2265 *	Mask for oval Jack	207	300	105,5
2266 *	Mask for oval Jack	207	300	105,5
2267 *	Mask for oval Jack	207	300	105,5

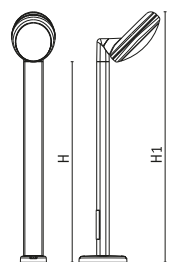
White colour for code 2263 only.  
Sample colour masks are available upon request.

## Jack inclined post

goccia



- Extruded aluminium construction
- Base and head in die-cast aluminium
- Internal through wiring connection box
- Through wiring allowed
- UV resistant paint on phosphochrome
- This series conforms to EN 60 598-1:04 European standards



Colours **NE**

CODE NO.	Description	H	H1
3202 *	Inclined post for 1 oval Jack	900	1220
3203 *	Inclined double post for oval Jack	900	1220

Post only, Jack fitting supplied separately.

# Gong

Designer: Stefano Anconetani  
Registered patent

Round Gong



Oval Gong



**Gong** is an exclusive range of weatherproof lighting fittings for outdoor/indoor, definitively in Class II - Double insulation. **Gong** comes in two versions: round and oval. Materials are: top quality durable heavy-walled 30% fiber glass polycarbonate housing and guard, stainless steel screws, reflector in 99,8 grade polished aluminium, diffuser in glass. The colours are UV resistant. Wall or post mounted, the **Gong** range is the right choice for any kind of installation. The colours Graphite and Silver improve the architectural dimension of the product.

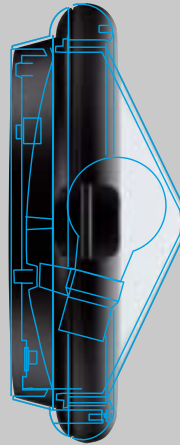


# Gong: new hi-tec colours for a winning range.

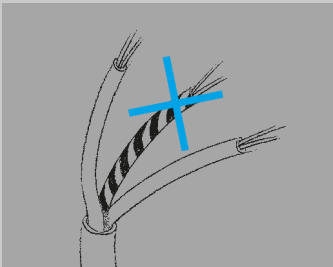
## Technical information.

Housing and guard: 33% fiber glass polycarbonate finished with UV resistant paint; diffuser in glass; reflector in 99,8 grade polished aluminium; silicone gasket; stainless steel screws. Colour finishes are silver, graphite or white.

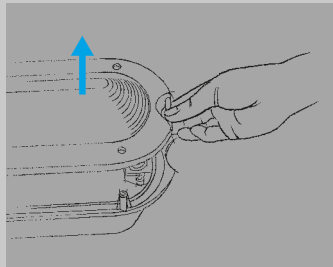
Electronic ballast versions - see page 224



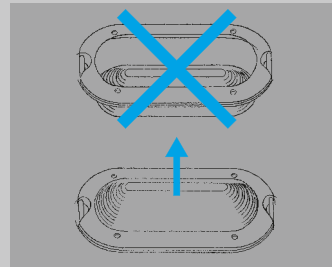
## Gong: new and classic together.



Double insulation for the whole range, also in the version with energy saving fluorescent lamps. Earthing not required.



Fixture is easily opened by the side handles.



Cover and diffuser come fully assembled for an easy and quick installation!









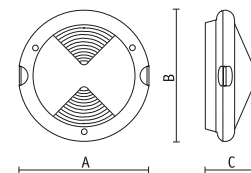


## Round Gong





goccia



- Ring and housing in polycarbonate
- Opal glass diffuser
- Stainless steel cross-head screws
- 99,8 polished aluminium reflector for E27
- Silver ultem reflector for compact fluorescent lamps
- UV resistant spray painting
- Code 4465 1h Life - lamps included
-  Class II for the whole range
- Only 4465 - 6411 are in Class I
- IP 54    
- This series conforms to EN 60 598-1:04 European standards 






Colours   

CODE NO.	Round Gong	W/L max	A	B	C
6410 *	  E 27 Dulux EI	75W 20W/145 mm	277	277	111
6418 *	  G23	2x9W	277	277	111
4465 *	Emergency	2G7	277	277	111









- Lamps individual control

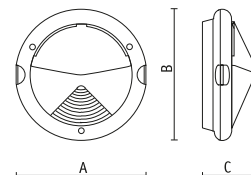
CODE NO.	Round Gong	W/L max	A	B	C
6411 *	 +  E 27 + E 14	75W + 25W	277	277	111
6413 *	 +  E 14 + G23	60W + 9W	277	277	111
6419 *	  G23	9 + 9W	277	277	111

## Round Gong with cover





goccia



- Cover and housing in polycarbonate
- Opal glass diffuser
- Stainless steel cross-head screws
- 99,8 polished aluminium reflector for E27
- Silver ultem reflector for compact fluorescent lamps
- UV resistant spray painting
- Code 4467 1h Life - lamps included
-  Class II for the whole range - only 4467 is in class I
- IP 54    
- This series conforms to EN 60 598-1:04 European standards 

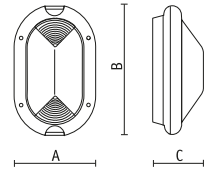


Colours   

CODE NO.	Round Gong	W/L max	A	B	C
6610 *	  E 27 Dulux EI	75W 20W/145 mm	277	277	118
6618 *	  G23	2x9W	277	277	118
4467 *	Emergency	2G7	277	277	118



- Ring and housing in polycarbonate
- Opal glass diffuser
- Stainless steel cross-head screws
- 99,8 polished aluminium reflector for E27
- Silver ultem reflector for compact fluorescent lamps
- UV resistant spray painting
- Class II for the whole range
- IP 54
- This series conforms to EN 60 598-1:04 European standards

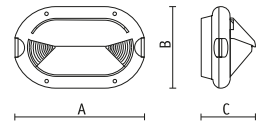


Colours

CODE NO.		Oval Gong	W/L max	A	B	C
6210 *			E 27 Dulux Et	60W 20W/145 mm	174	271
6218 *			G23	2x9W	174	103



- Cover and housing in polycarbonate
- Opal glass diffuser
- Stainless steel cross-head screws
- 99,8 polished aluminium reflector for E27
- Silver ultem reflector for compact fluorescent lamps
- UV resistant spray painting
- Class II for the whole range
- IP 54
- This series conforms to EN 60 598-1:04 European standards



Colours

CODE NO.		Oval Gong	W/L max	A	B	C
6806 *			E 27 Dulux Et	60W 20W/145 mm	271	174
6818 *			G23	2x9W	271	114

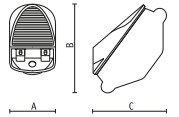


## Gong wall brackets

goccia  
LUMINOTE



- Bracket in polycarbonate
- UV resistant spray painting
- This series conforms to EN 60 598-1:04 European standards ☺☺



Colours **SI** **GR** **BI**

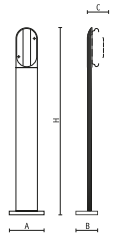
CODE NO.	Description	A	B	C
<b>6101</b> *	Wall bracket for oval Gong	120	214	214

## Gong posts

goccia  
LUMINOTE



- Post in extruded aluminium
- Top cover and base in die-cast aluminium
- Pre-phosphochromed UV resistant painting
- Post only, Gong fitting is supplied separately
- Rubber plate against corrosion under the base
- This series conforms to EN 60 598-1:04 European standards ☺☺



Colours **GR**

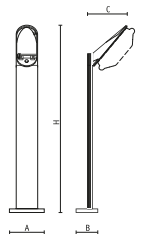
CODE NO.	Description	A	B	C	H
<b>3361</b> *	Post for oval Gong	197	116	130	870

## Gong inclined posts

goccia  
LUMINOTE



- Post in extruded aluminium
- Top cover in polycarbonate
- Pre-phosphochromed UV resistant painting
- Post only, Gong fitting is supplied separately
- Rubber plate against corrosion under the base
- This series conforms to EN 60 598-1:04 European standards ☺☺



Colours **GR**

CODE NO.	Description	A	B	C	H
<b>3371</b> *	Inclined post for oval Gong	197	116	237	770



# Marina

Small Palpebra



Large Palpebra



Small oval Marina with guard



Small oval Marina



Large oval Marina with guard



Large oval Marina



Round Marina with guard



Round Marina

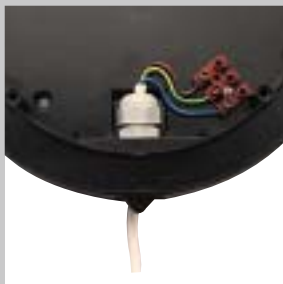


The original design of **Marina** makes this fitting a must for a combination of style and lighting sources with practical applications. **Marina** comes also in vandalproof version with polycarbonate diffuser and vandalproof screws.



# Marina: traditional and flexible.

## Main features



IP65



Easy connection

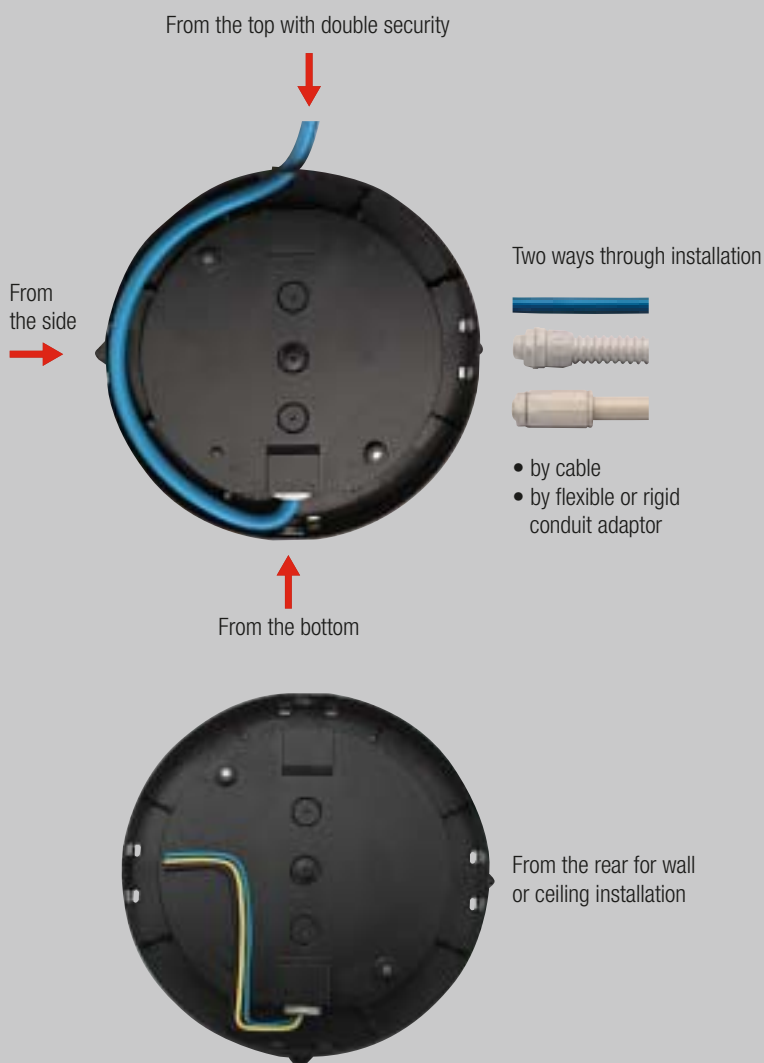


New glass



In the incandescence version of Palpebra a new small reflector saves the light and directs it downwards.

## Cable entry from any side

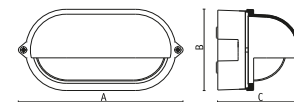


Electronic ballast versions - see page 224





- Cover and housing in polycarbonate
- UV resistant painting
- Prismatic and satined glass diffuser
- Coloured stainless steel cross-head screws
- 99,8 polished aluminium reflector
- Cable entry from either the rear or the side through flexible conduit or rigid conduit adaptor
- Possible two ways through cable installation
- In the incandescence version a small reflector directs the light downwards
- Class I ▽
- IP 65 ⚡⚡⚡
- This series conforms to EN 60 598-1:04 European standards ⒸⒺ



Colours **GR** **BI**

CODE NO.	Small Palpebra	W/L max	A	B	C
2806 *		E 27 Dulux EI 60W 11W/117 mm	200	110	110
2813 *		G24d-1 13W	200	110	110
CODE NO.	Large Palpebra		A	B	C
2825 *		E 27 Dulux EI 100W 23W/173 mm	270	170	140
2849 *		G23 2x9W	270	170	140
2846 *		G24d-3 26W	270	170	140
2850 *		E 27 50W	270	170	140



### Palpebra - Vandalproof

- Opal polycarbonate diffuser, UV resistant
- PIN-ESAGO stainless steel vandalproof screw and its key available on request
- Class I ▽
- IP 65 ⚡⚡⚡

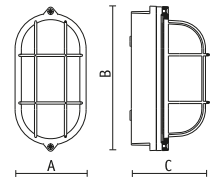
CODE NO.	Large Palpebra Vandalproof	W/L max	A	B	C
2895 *		E 27 Dulux EI 75W 23W/173 mm	270	170	140
2898 *		G23 2x9W	270	170	140
2896 *		G24d-3 26W	270	170	140

## Oval Marina with guard

goccia



- Guard and housing in polycarbonate
- UV resistant painting
- Prismatic and satined glass diffuser
- Coloured stainless steel cross-head screws
- 99,8 polished aluminium reflector
- Cable entry from either the rear or the side through flexible conduit or rigid conduit adaptor
- Class I ▾
- IP 65 ⚡ ⚡ ⚡
- This series conforms to EN 60 598-1:04 European standards C €



Colours GR BI

CODE NO.	Small Oval Marina	W/L max	A	B	C	
4510 *		E 27 Dulux EI	60W 11W/117 mm	110	200	110
4513 *		G24d-1	13W	110	200	110
CODE NO.	Large Oval Marina	W/L max	A	B	C	
4520 *		E 27 Dulux EI	100W 23W/173 mm	170	270	140
4549 *		G23	2x9W	170	270	140
4546 *		G24d-3	26W	170	270	140
4550 *		E 27	50W	170	270	140



### Oval Marina - Vandalproof

- Opal polycarbonate diffuser, UV resistant
- PIN-ESAGO stainless steel vandalproof screw and its key available on request
- Class I ▾
- IP 65 ⚡ ⚡ ⚡

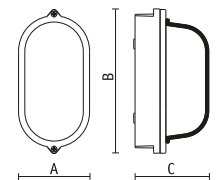
CODE NO.	Large Oval Marina Vandalproof	W/L max	A	B	C	
4590 *		E 27 Dulux EI	75W 23W/173 mm	170	270	140
4598 *		G23	2x9W	170	270	140
4596 *		G24d-3	26W	170	270	140

## Oval Marina without guard

goccia



- Ring and housing in polycarbonate
- UV resistant painting
- Prismatic and satined glass diffuser
- Coloured stainless steel cross-head screws
- 99,8 polished aluminium reflector
- Cable entry from either the rear or the side through flexible conduit or rigid conduit adaptor
- Class I ▾
- IP 65 ⚡ ⚡ ⚡
- This series conforms to EN 60 598-1:04 European standards C €



Colours GR BI

CODE NO.	Small Oval Marina	W/L max	A	B	C	
4560 *		E 27 Dulux EI	60W 11W/117 mm	110	200	110
4566 *		G24d-1	13W	110	200	110
CODE NO.	Large Oval Marina	W/L max	A	B	C	
4580 *		E 27 Dulux EI	100W 23W/173 mm	170	270	140
4589 *		G23	2x9W	170	270	140
4586 *		G24d-3	26W	170	270	140
4585 *		E 27	50W	170	270	140



### Oval Marina - Vandalproof

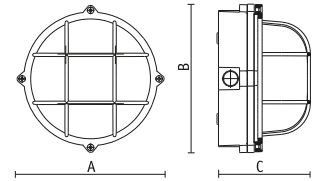
- Opal polycarbonate diffuser, UV resistant
- PIN-ESAGO stainless steel vandalproof screw and its key available on request
- Class I ▾
- IP 65 ⚡ ⚡ ⚡

CODE NO.	Large Oval Marina Vandalproof	W/L max	A	B	C	
4592 *		E 27 Dulux EI	75W 23W/173 mm	170	270	140
4594 *		G23	2x9W	170	270	140
4593 *		G24d-3	26W	170	270	140





- Guard and housing in polycarbonate
- UV resistant painting
- Prismatic and satined glass diffuser
- Coloured stainless steel cross-head screws
- 99,8 polished aluminium reflector
- Cable entry from either the rear or the side through flexible conduit or rigid conduit adaptor
- Code 4447 1h life - lamps included
- Class I ▽
- IP 65 ⚡ ⚡ ⚡
- This series conforms to EN 60 598-1:04 European standards Ⓒ Ⓔ



Colours **GR** **BI**

CODE NO.	Round Marina	W/L max	A	B	C	
4720 *		E 27 Dulux EI	100W 20W/145 mm	240	240	140
4749 *		G23	2x9W	240	240	140
4746 *		G24d-3	26W	240	240	140
4742 *		G24d-3	2x26W	240	240	140
4750 *		E 27	50W	240	240	140
4447 *	Emergency 1h	2G7	2x9W	240	240	140



### Round Marina - Vandalproof

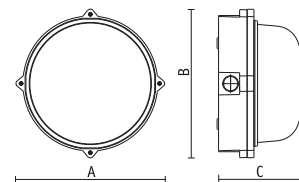
- Opal polycarbonate diffuser, UV resistant
- PIN-ESAGO stainless steel vandalproof screw and its key available on request
- Code 4497 1h life - lamps included
- Class I ▽
- IP 65 ⚡ ⚡ ⚡

CODE NO.	Round Marina Vandalproof	W/L max	A	B	C	
4790 *		E 27 Dulux EI	75W 20W/145 mm	240	240	140
4798 *		G23	2x9W	240	240	140
4796 *		G24d-3	26W	240	240	140
4497 *	Emergency 1h	2G7	2x9W	240	240	140





- Ring and housing in polycarbonate
- UV resistant painting
- Prismatic and satined glass diffuser
- Coloured stainless steel cross-head screws
- 99,8 polished aluminium reflector
- Cable entry from either the rear or the side through flexible conduit or rigid conduit adaptor
- Code 4444 1h life - lamps included
- Class I ▽
- IP 65 ⚡ ⚡ ⚡
- This series conforms to EN 60 598-1:04 European standards C €



Colours **GR** **BI**

CODE NO.	Round Marina	W/L max	A	B	C
4780 *		E 27 Dulux EI	100W 20W/145 mm	240	140
4789 *		G23	2x9W	240	140
4786 *		G24d-3	26W	240	140
4782 *		G24d-3	2x26W	240	140
4785 *		E 27	50W	240	140
4444 *	Emergency 1h	2G7	2x9W	240	140



### Round Marina - Vandalproof

- Opal polycarbonate diffuser, UV resistant
- PIN-ESAGO stainless steel vandalproof screw and its key available on request
- Code 4496 1h life - lamps included
- Class I ▽
- IP 65 ⚡ ⚡ ⚡

CODE NO.	Round Marina Vandalproof	W/L max	A	B	C
4792 *		E 27 Dulux EI	75W 20W/145 mm	240	140
4793 *		G23	2x9W	240	140
4794 *		G24d-3	26W	240	140
4496 *	Emergency 1h	2G7	2x9W	240	140



### Lamps individual control

CODE NO.	Round Marina	W/L max	A	B	C
7113 *	+	E 27 + E 14	100W + 25W	240	140
7114 *	+	E 27 + G24d-1	100W + 13W	240	140
7193 *	+	E 27 + E 14	75W + 25W	240	140
7194 *	+	E 27 + G24d-1	75W + 13W	240	140



# Magnum

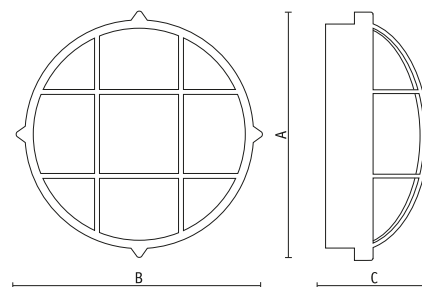
Magnum



Produced from the same materials as the Marina, the **Magnum** range, with or without guard, provides a bright, attractive and effective diffused wall and ceiling fitting. **Magnum** dimensions are the right ones to contain a lot of lighting sources, power energy saving lamps, emergency units and electronic ballasts.



- Guard and housing in polycarbonate
- Opal polycarbonate diffuser, UV resistant
- Stainless steel allen key screws
- 99,8 polished aluminium reflector
- UV resistant spray painting
- Code 4493 1h Life
- Class I ▽
- IP 65 ⚡ ⚠ ⚠
- This series conforms to EN 60 598-1:04 European standards **CE**



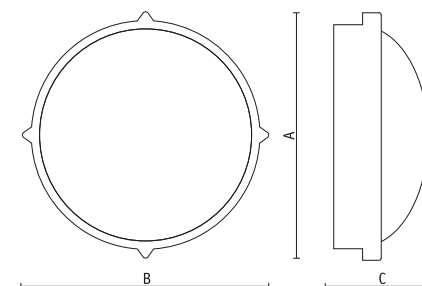
Colours **GR** **BI**

CODE NO.	Magnum	W/L max	A	B	C
2395 *	+ E 27 Dulux EI	2x60W 2x23W/173 mm	350	350	160
2397 *		2G11 2x18W	350	350	160
2399 *	 Electronic ballast	Gx24q-4 2x26-32-42W	350	350	160
2392 *		2G10 2x36W	350	350	160
4493 *	Emergency 2G11	2x18W	350	350	160

Electronic ballast versions - see page 224  
Code 2399: utilize only amalgam lamps



- Ring and housing in polycarbonate
- Opal polycarbonate diffuser, UV resistant
- Stainless steel allen key screws
- 99,8 polished aluminium reflector
- UV resistant spray painting
- Code 4494 1h Life
- Class I ▽
- IP 65 ⚡ ⚠ ⚠
- This series conforms to EN 60 598-1:04 European standards **CE**



Colours **GR** **BI**

CODE NO.	Magnum	W/L max	A	B	C
2495 *	+ E 27 Dulux EI	2x60W 2x23W/173 mm	350	350	160
2497 *		2G11 2x18W	350	350	160
2499 *	 Electronic ballast	Gx24q-4 2x26-32-42W	350	350	160
2492 *		2G10 2x36W	350	350	160
4494 *	Emergency 2G11	2x18W	350	350	160

Electronic ballast versions - see page 224.  
Code 2499: utilize only amalgam lamps.

### Individual control - All the versions

CODE NO.	Magnum	A	B	C	
7111 *	+	E 27 + G24d-1 60W + 13W	350	350	160
7112 *		E 27 60W	350	350	160
4411 *	+ Combi + Emergency	E 27 + G24q-1 60W + 13W	350	350	160
4412 *	+ Emergency	E 27 + G24q-1 60W + 13W	350	350	160

# Summertime

Cylindrical diffuser



Spherical diffuser



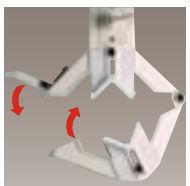
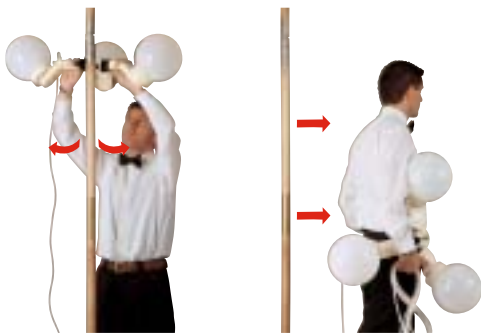
**Summertime** is the perfect solution for the illumination of external tables in bars and restaurants, for your garden umbrellas or wherever there is a post, a tree branch or even a square post on which you can attach it. It is a removable fitting which can be easily fixed and removed from any post from 38 to 70 mm thickness. **Summertime**, a robust electrical appliance, thoroughly in UV resistant polycarbonate, without visible screws, can be supplied with one or three polycarbonate cylindrical diffusers or with opal acrylic spherical diffusers.





**Easy removal**

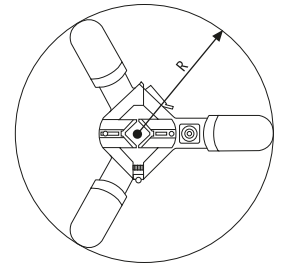
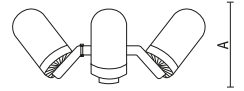
**Summertime can slide downward to allow the umbrellas closure**



Universal clamping.  
Summertime can be attached to round or square posts from 38mm to 70mm thickness, and by removing the internal clamps to a post of 90mm diameter.

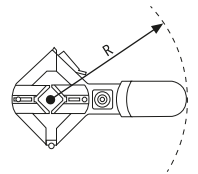
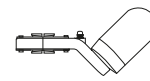


- Housing in polycarbonate RAL 9001 made up of 9 assembled parts
- Strong structure through special process of vibration
- No screws are visible
- Cylindrical diffusers in UV resistant polycarbonate
- Internal wiring
- Stainless steel screws, bolts and nuts
- Clamps in soft rubber
- Complete with terminal block and screw cable-entry
- Class II
- IP 55
- This series conforms to EN 60 598-1:04 European standards



Colours  RAL 9001

CODE NO.	Summertime	W/L max	R	A
2913	3x60W E27	3x20W/145 mm	330	190

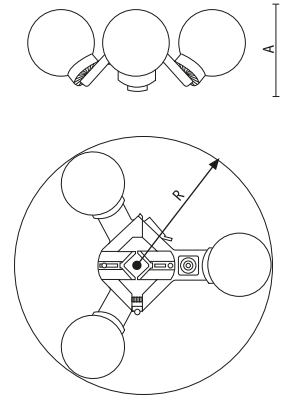


Colours  RAL 9001

CODE NO.	Summertime	W/L max	R	A
2911	60W E27	20W/145 mm	330	190

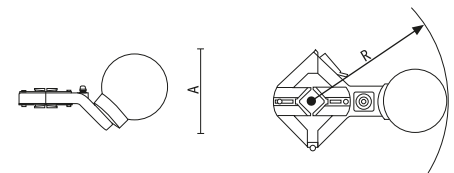


- Housing in polycarbonate RAL 9001 made up of 9 assembled parts
- Strong structure through special process of vibration
- No screws are visible
- Acrylic spherical diffusers
- Internal wiring
- Stainless steel screws, bolts and nuts
- Clamps in soft rubber
- Complete with terminal block and screw cable-entry
- Class II
- IP 55
- This series conforms to EN 60 598-1:04 European standards



Colours  RAL 9001

CODE NO.	Summertime	W/L max	R	A
2933	3x40W E27	3x20W/145 mm	360	230



Colours  RAL 9001

CODE NO.	Summertime	W/L max	R	A
2931	40W E27	20W/145 mm	360	230

# Emergency

## Emergency fittings

GOCCIA emergency fittings are specially assembled to come on automatically in case of black-out.

The same lamp can be lit on by power or by batteries - MAINTAINED LIGHT, or can normally be off and lit on by batteries - EMERGENCY ONLY.

Light source is a PL/DULUX fluorescent tube which provides an intensive light (1250 Lumen max for normal use and 600 Lumen in emergency).

They run on rechargeable Ni-Cd (Nickel-Cadmium) batteries.

A small red light indicates batteries are charging.

GOCCIA emergency fittings are suitable for indoor and outdoor use.

## Technical specifications

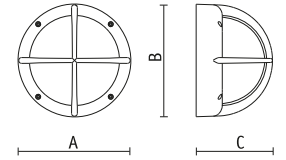
- All fittings are in maintained lighting
- All fittings can also be lit on only in emergency
- High temperature Nickel-Cadmium batteries
- Red light for charge indication
- Auto protection in case of missing lamp
- "Rest mode" working
- According to EN 60924/EN 60925
- Voltage  $220 \pm 10\%$  50/60 Hz
- Batteries Ni-Cd 36V x 2Ah/4Ah
- Life 1h/3h
- Efficiency
  - 9W: 37%
  - 18W: 18%
  - 36W: 18%

## Round Kasko with guard

goccia  
lighting



- Life: 1h
- Rated flux of tube: 1200 Lumen
- Efficiency: 37%
- Code 4491/4490/4492 with vandalproof polycarbonate diffuser
- Lamps included
- Class I ▽
- IP 65 ⚡ ⚠ ⚠
- This series conforms to EN 60 598-2-22:98 European standards C €



### Maintained lighting (Illumination + Emergency)

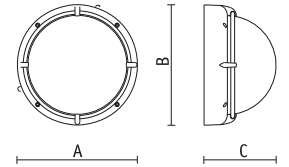
Colours **SI** **AN** **BI**

CODE NO.	Large Round Kasko		A	B	C
4483 *		2G7	2x9W	260	171
4491 *		2G7	2x9W	260	171



## Round Kasko

goccia  
lighting



### Maintained lighting (Illumination + Emergency)

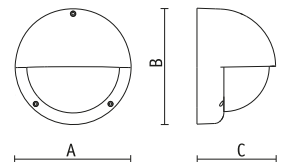
Colours **SI** **AN** **BI**

CODE NO.	Large Round Kasko		A	B	C
4484 *		2G7	2x9W	260	153
4490 *		2G7	2x9W	260	153



## Round Kasko with cover

goccia  
lighting



### Maintained lighting (Illumination + Emergency)

Colours **SI** **AN** **BI**

CODE NO.	Large Round Kasko		A	B	C
4486 *		2G7	2x9W	260	171
4492 *		2G7	2x9W	260	171

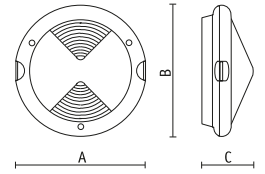


## Round Gong

goccia  
LUMINOSITÀ



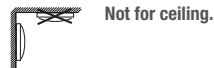
- Life: 1h
- Rated flux of tube: 600/1200 Lumen
- Efficiency: 37%
- Lamps included
- Class I ▽
- IP 54 ⚡ ⚠
- This series conforms to EN 60 598-2-22:98 European standards Ⓢ Ⓜ



### Maintained lighting (Illumination + Emergency)

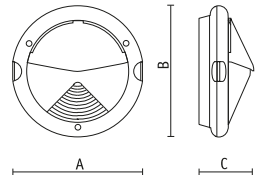
Colours **SI** **GR** **BI**

CODE NO.	Round Gong	A	B	C
4465 *	2G7 2x9W	277	277	111



## Round Gong with cover

goccia  
LUMINOSITÀ



### Maintained lighting (Illumination + Emergency)

Colours **SI** **GR** **BI**

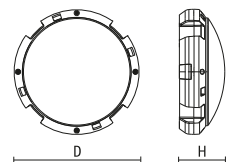
CODE NO.	Round Gong	A	B	C
4467 *	2G7 2x9W	277	277	118

## Round Jack body

goccia  
LUMINOSITÀ



- Life: 1h
- Rated flux of tube: 600/1200 Lumen
- Efficiency: 37%
- Lamps included
- Class I ▽
- IP 65 ⚡ ⚠ ⚠
- This series conforms to EN 60 598-2-22:98 European standards Ⓢ Ⓜ



### Maintained lighting (Illumination + Emergency)

Colours **NE**

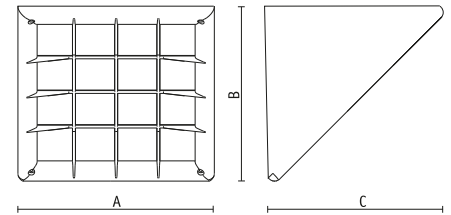
CODE NO.	Round Jack body	D	H
4420 *	2G7 2x9W	274	108,5

## Triangolo

goccia



- Life: 1h/3h
- Rated flux of tube: 1250 Lumen
- Efficiency: 18%
- Code 4443/4431/4448/4433/ 4441/4435  
1h Life
- Code 4446/4432/4449/4434/ 4442/4436  
3h Life
- Lamps included
- Class I ▽
- IP 54 ⚡⚡ : 4443/4446/4448/4449/4441/4442
- IP 65 ⚡⚡⚡ : 4431/4432/4433/4434/4435/4436
- This series conforms to EN 60 598-2-22:98  
European standards ⚡⚡



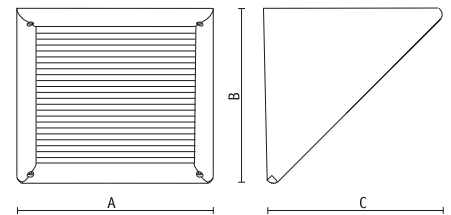
### Maintained lighting (Illumination + Emergency)

Colours **SI** **GR**

CODE NO.	Triangolo Polycarbonate			A	B	C
4443 *	1h	2G11	2x18W	281	242	242
4446 *	3h	2G11	2x18W	281	242	242
	Triangolo Aluminium					
4431 *	1h	2G11	2x18W	281	242	242
4432 *	3h	2G11	2x18W	281	242	242

## Triangolo Fresnel

goccia



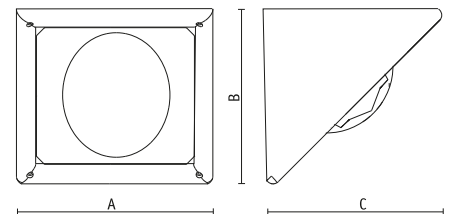
### Maintained lighting (Illumination + Emergency)

Colours **SI** **GR**

CODE NO.	Triangolo Polycarbonate			A	B	C
4448 *	1h	2G11	2x18W	281	242	242
4449 *	3h	2G11	2x18W	281	242	242
	Triangolo Aluminium					
4433 *	1h	2G11	2x18W	281	242	242
4434 *	3h	2G11	2x18W	281	242	242

## Triangolo Diamond

goccia



### Maintained lighting (Illumination + Emergency)

Colours **SI** **GR**

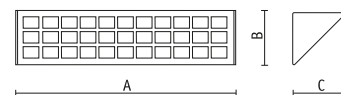
CODE NO.	Triangolo Polycarbonate			A	B	C
4441 *	1h	2G11	2x18W	281	242	242
4442 *	3h	2G11	2x18W	281	242	242
	Triangolo Aluminium					
4435 *	1h	2G11	2x18W	281	242	242
4436 *	3h	2G11	2x18W	281	242	242

## Multipla

goccia




- Life: 1h
- Rated flux of tube: 2900 Lumen
- Efficiency: 18%
- Lamp excluded
- Class I ▽
- IP 65 ◆▲▲
- This series conforms to EN 60 598-2-22:98 European standards CE



### Maintained lighting (Illumination + Emergency)

Colours **BI** **NE**

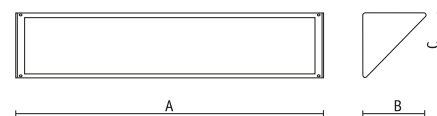
CODE NO.	Multipla		A	B	C
4471 *		2G11	36W	551	116

## Maxi

goccia



- Life: 1h
- Rated flux of tube: 2900 Lumen
- Efficiency: 18%
- Lamp excluded
- Class I ▽
- IP 65 ◆▲▲
- This series conforms to EN 60 598-2-22:98 European standards CE



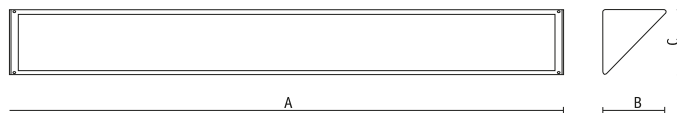
### Maintained lighting (Illumination + Emergency)

Colours **SI** **NE**

CODE NO.	Maxi		A	B	C
4473 *		2G11	36W	551	116

## Supermaxi

goccia



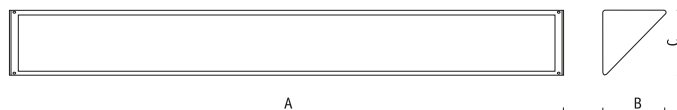
- Life: 1h - lamp excluded
- IP 65 ◆▲▲
- This series conforms to EN 60 598-2-22:98 European standards CE

Maintained lighting on request.

Colours **SI** **NE**

## Clear Supermaxi

goccia



- Life: 1h - lamp excluded
- IP 65 ◆▲▲
- This series conforms to EN 60 598-2-22:98 European standards CE

Maintained lighting on request.

Colours **SI** **NE**

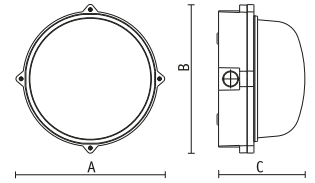


## Round Marina without guard

goccia



- Life: 1h
- Rated flux of tube: 1200 Lumen
- Efficiency: 37%
- Code 4496/4497 with vandalproof polycarbonate diffuser
- Lamps included
- Class I ▽
- IP 65 ⚡⚡⚡
- This series conforms to EN 60 598-2-22:98 European standards ⚡⚡



### Maintained lighting (Illumination + Emergency)

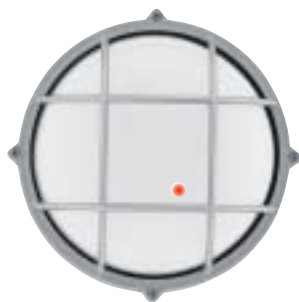
Colours **GR** **BI**

CODE NO.	Round Marina	A	B	C
4444 *	2G7 2x9W	240	240	140
4496 *	2G7 2x9W	240	240	140



## Round Marina with guard

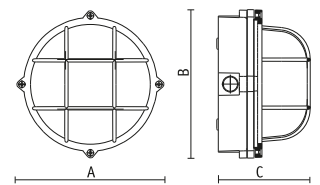
goccia



### Maintained lighting (Illumination + Emergency)

Colours **GR** **BI**

CODE NO.	Round Marina	A	B	C
4447 *	2G7 2x9W	240	240	140
4497 *	2G7 2x9W	240	240	140

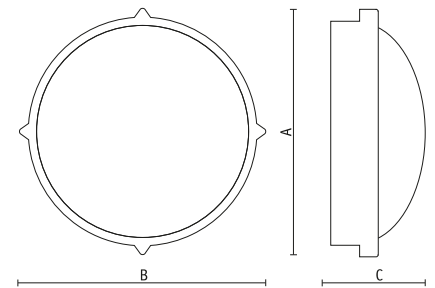


## Magnum

goccia



- Life: 1h
- Rated flux of tube: 2400 Lumen
- Efficiency: 18%
- Lamps excluded
- Class I ▽
- IP 65 ⚡⚡⚡
- This series conforms to EN 60 598-2-22:98 European standards ⚡⚡



### Maintained lighting (Illumination + Emergency)

Colours **GR** **BI**

CODE NO.	Magnum	A	B	C
4494 *	2G11 2x18W	350	350	160
4412 *	+  E27+G24q-1 60W+13W	350	350	160

## Magnum with guard

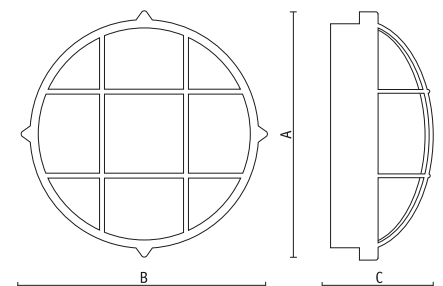
goccia



### Maintained lighting (Illumination + Emergency)

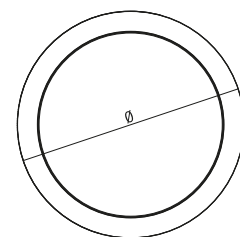
Colours **GR** **BI**

CODE NO.	Magnum	A	B	C
4493 *	2G11 2x18W	350	350	160












- Life 1h
- Efficiency: 18% (18W) - 23% (13W)
- Code 4423/4424/4428 with vandalproof polycarbonate diffuser
- Lamps excluded
- Class I ▽
- IP 65 ⚡ ⚡ ⚡
- This series conforms to EN 60 598-2-22:98 European standards CE



Colours SI BL SI VE SI OP

CODE NO.	Feeling	∅	C
4421 *	 2Gx13+G24q-1 22+40W+13W	500	125
4422 *	 2G11 2x18W	500	125
4426 *	 E27+G24q-1 75W+13W	500	125
 4423 *	 2Gx13+G24q-1 22+40W+13W	500	125
4424 *	 2G11 2x18W	500	125
4428 *	 E27+G24q-1 75W+13W	500	125



# Individual control

Round Kasko



Round Gong



Round Marina



Feeling



Magnum



## Stairs light Lamps individually operating

Characteristics of performance and utilitarian qualities:

- Timer controlled light.
- Incandescence normal lamp suggested.
- Low consumption light source during the night.
- 9W-13W energy saving lamps suggested.
- Emergency and maintained light if required.

Following is a small summary of the most popular individually operating fixtures.

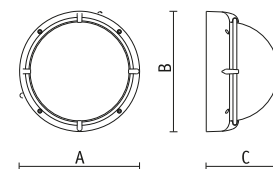


## Round Kasko

goccia



- Ring and housing in die-cast aluminium
- 7108-7109: opal glass diffuser
- 7191-7192: polycarbonate diffuser
- Stainless steel allen key screws
- 99,8 polished aluminium reflector
- Pre-phosphochromed UV resistant painting
- Timer controlled light: 100W
- Lamps individually operating: 13W
- Wall/ceiling mounting
- Cable entry from either the rear or the side
- Class I ▾
- IP 65 ⚡ ⚠ ⚠
- This series conforms to EN 60 598-1:04 European standards CE



Colours **SI** **AN** **BI**

CODE NO.	Large Round Kasko	A	B	C
7108 *	+  E 27 + E 14 100W + 25W	260	260	153
7109 *	+  E 27 + G24d-1 100W + 13W	260	260	153
7191 *	+  E 27 + E 14 100W + 25W	260	260	153
7192 *	+  E 27 + G24d-1 100W + 13W	260	260	153



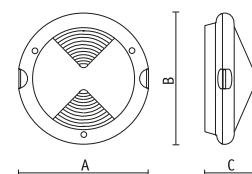
Version with timer-controlled light + lamps individually operating + emergency on request.

## Round Gong

goccia



- Ring and housing in polycarbonate
- Opal glass diffuser
- Stainless steel cross-head screws
- 99,8 polished aluminium reflector for E27
- Silver ultem reflector
- UV resistant spray painting
- Timer controlled light: 60W
- Lamps individually operating: 9W
- Wall/ceiling mounting
- IP 54 ⚡ ⚠
- This series conforms to EN 60 598-1:04 European standards CE



Colours **SI** **GR** **BI**

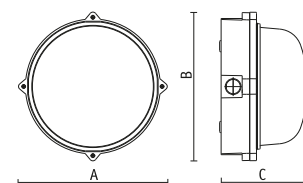
CODE NO.	Round Gong	A	B	C
6411 *	+  E 27 + E 14 75W + 25W	277	277	111
6413 *	+  E 14 + G23 60W + 9W	277	277	111
6419 *	G23 9 + 9W	277	277	111

## Round Marina without guard

goccia



- Ring and housing in polycarbonate
- 7113-7114: prismatic glass diffuser
- 7193-7194: polycarbonate diffuser
- Coloured stainless steel cross-head screws
- 99,8 polished aluminium reflector
- UV resistant painting
- Cable entry from either the rear or the side through flexible conduit or rigid conduit adaptor
- Timer controlled light: 100W/75W
- Lamps individually operating: 13W
- Wall/ceiling mounting
- Class I ▾
- IP 65 ⚡ ⚠ ⚠
- This series conforms to EN 60 598-1:04 European standards CE



Colours **GR** **BI**

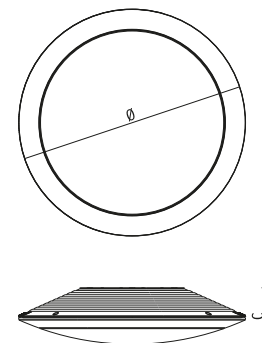
CODE NO.	Round Marina	A	B	C
7113 *	+  E 27 + E 14 100W + 25W	240	240	140
7114 *	+  E 27 + G24d-1 100W + 13W	240	240	140
7193 *	+  E 27 + E 14 75W + 25W	240	240	140
7194 *	+  E 27 + G24d-1 75W + 13W	240	240	140



Version with timer-controlled light + lamps individually operating + emergency on request.



- Opal polycarbonate housing strengthened by a die-cast aluminium ring
- Glass border in die-cast aluminium
- 7101-7102-4425-4426: alveolar glass diffuser
- 7106-7107-4427-4428: polycarbonate diffuser
- Snapping block and final tightening from the back
- Polyester powder coating UV resistant
- Timer controlled light: 75W
- Lamps individually operating: 13W
- Wall/ceiling mounting
- Class I ▽
- IP 65 ⚡⚡⚡
- This series conforms to EN 60 598-1:04 European standards CE

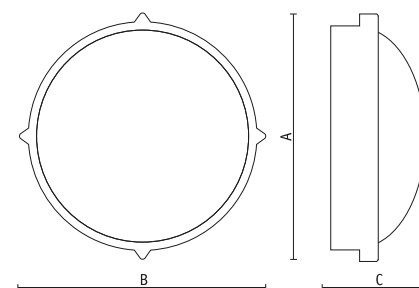


CODE NO.	Feeling	Ø	C
7101 *	+  E 27 + G24d-1 75W + 13W	500	125
7102 *	E 27 75W	500	125
4425 *	+ Combi + Emergency E 27 + G24q-1 75W + 13W	500	125
4426 *	+ Emergency E 27 + G24q-1 75W + 13W	500	125

CODE NO.	Feeling	Ø	C
7106 *	+  E 27 + G24d-1 75W + 13W	500	125
7107 *	E 27 75W	500	125
4427 *	+ Combi + Emergency E 27 + G24q-1 75W + 13W	500	125
4428 *	+ Emergency E 27 + G24q-1 75W + 13W	500	125



- Ring and housing in polycarbonate
- Opal polycarbonate diffuser, UV resistant
- Stainless steel allen key screws
- 99,8 polished aluminium reflector
- UV resistant spray painting
- Timer controlled light: 60W
- Lamps individually operating: 13W
- Wall/ceiling mounting
- Class I ▽
- IP 65 ⚡⚡⚡
- This series conforms to EN 60 598-1:04 European standards CE



Colours GR BI

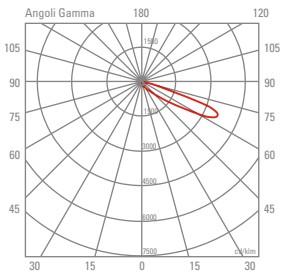
CODE NO.	Magnum	A	B	C
7111 *	+  E 27 + G24d-1 60W + 13W	350	350	160
7112 *	E 27 60W	350	350	160
4411 *	+ Combi + Emergency E 27 + G24q-1 60W + 13W	350	350	160
4412 *	+ Emergency E 27 + G24q-1 60W + 13W	350	350	160

# Photometric data

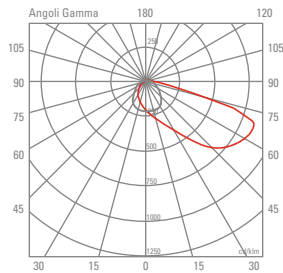
## Serie Quantum

goccia  
LUMINOTE

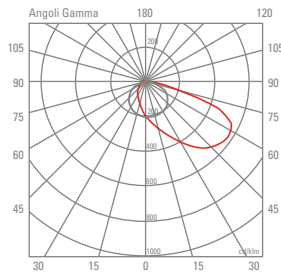
Code no. 5421+5452



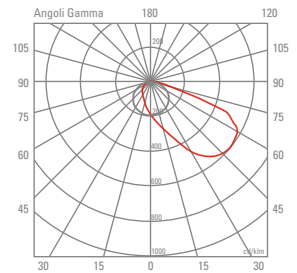
Code no. 5425+5452



Code no. 5430+5453



Code no. 5435+5454

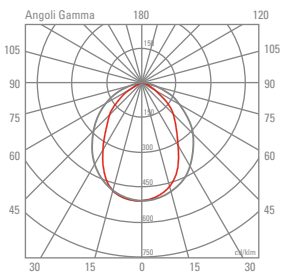


180° — 0°  
90° — 270°

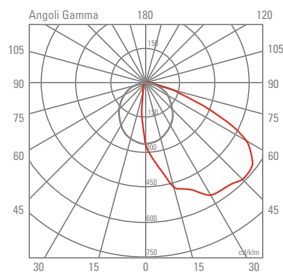
## Serie Quantum

goccia  
LUMINOTE

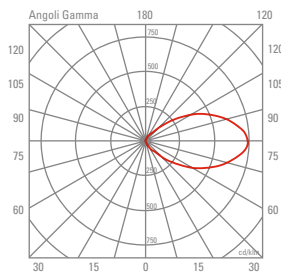
Code no. 5440+5455



Code no. 5440+5467



Code no. 5440+5476

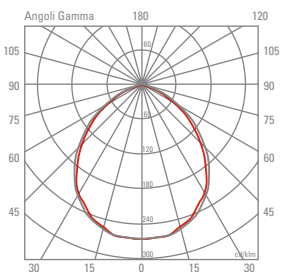


180° — 0°  
90° — 270°

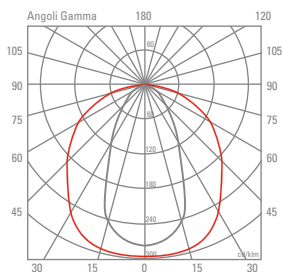
## Serie Compatta

goccia  
LUMINOTE

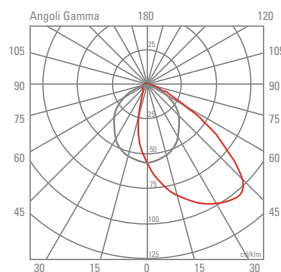
Code no. 5022



Code no. 5024



Code no. 5032



180° — 0°  
90° — 270°



**Serie I-Lux**

**Serie I-Mago**

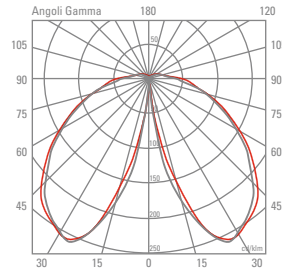
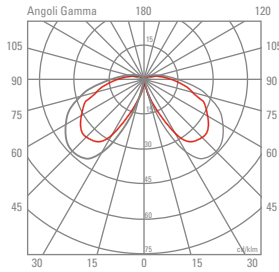
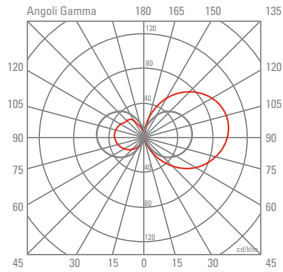
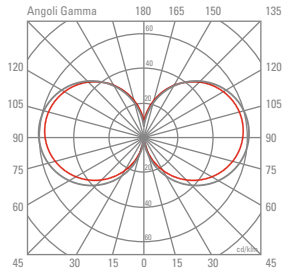


Code no. 5501

Code no. 5502

Code no. 5508

Code no. 5510



180° — 0°  
90° — 270°

**Serie I-Dea**

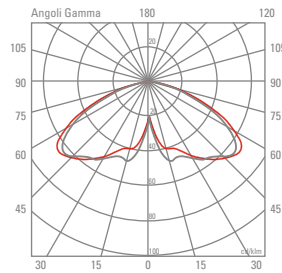
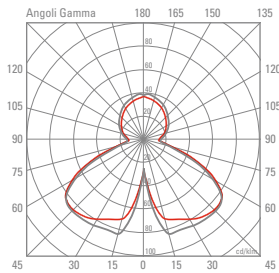
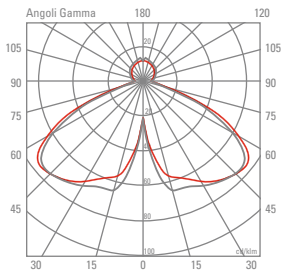
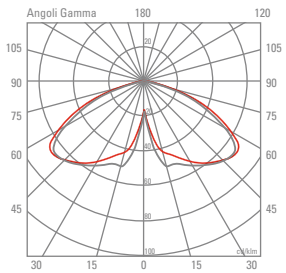


Code no. 5536+5531 BL

Code no. 5536+5531 AR

Code no. 5536+5531 OP

Code no. 5536+5531 VE



180° — 0°  
90° — 270°

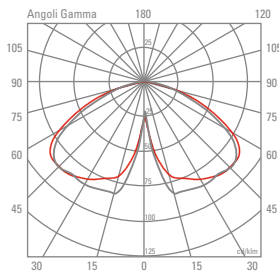
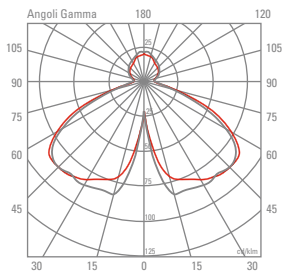
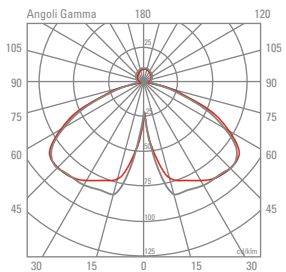
**Serie I-Dea**



Code no. 5536+5534 VE.SM

Code no. 5536+5534 AM.BR

Code no. 5536+5534 BL.ZR

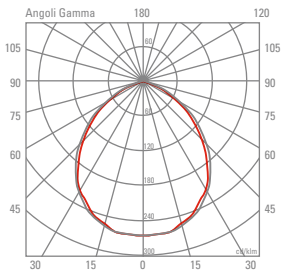


180° — 0°  
90° — 270°

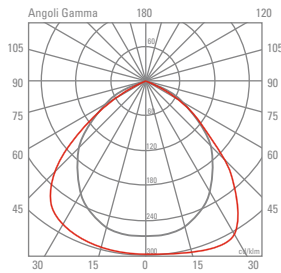
## Serie Small Midi Maxi

goccia  
LUMINOSA

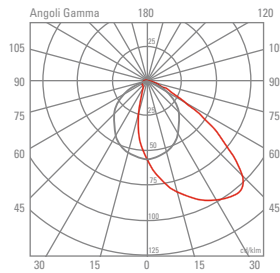
Code no. 5606



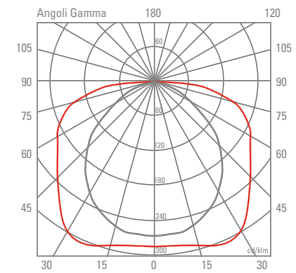
Code no. 5618



Code no. 5619



Code no. 5652

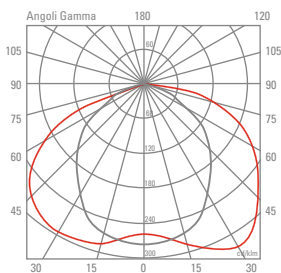


180° — 0°  
90° — 270°

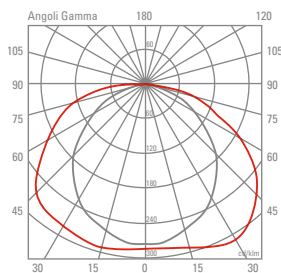
## Serie Supermaxi

goccia  
LUMINOSA

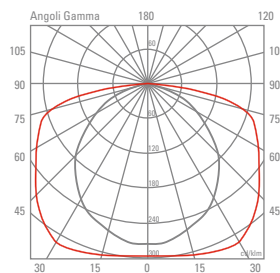
Code no. 5662



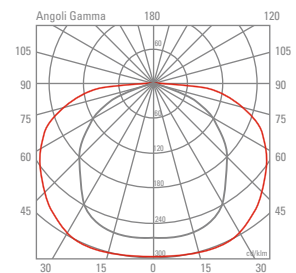
Code no. 5667



Code no. 5675



Code no. 5677

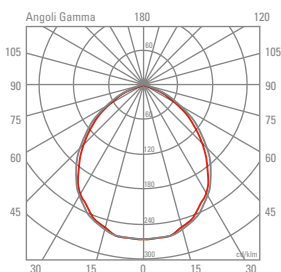


180° — 0°  
90° — 270°

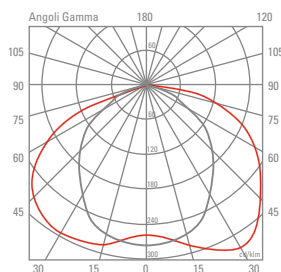
## Serie Multipla

goccia  
LUMINOSA

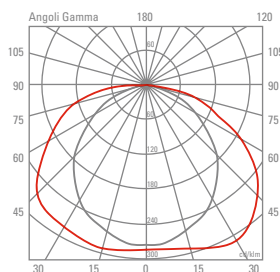
Code no. 5718



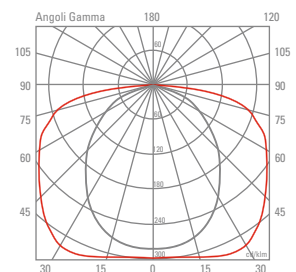
Code no. 5772



Code no. 5786



Code no. 5785

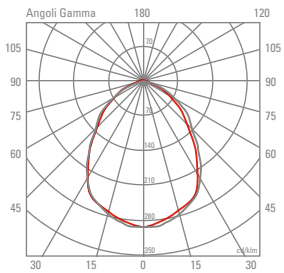


180° — 0°  
90° — 270°

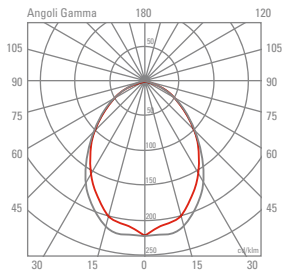
## Serie Triangolo with guard

goccia  
LUMINANCE

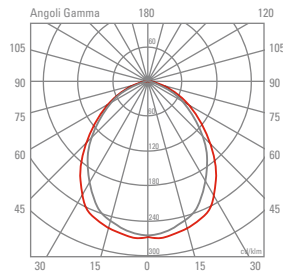
Code no. 4160



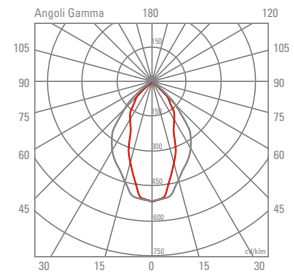
Code no. 4134



Code no. 4211



Code no. 4216

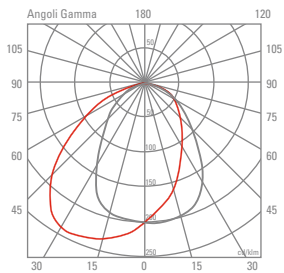


180° — 0°  
90° — 270°

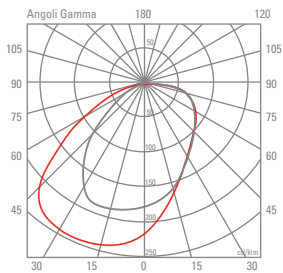
## Serie Triangolo Fresnel

goccia  
LUMINANCE

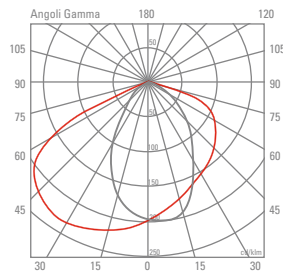
Code no. 4170



Code no. 4312



Code no. 4236

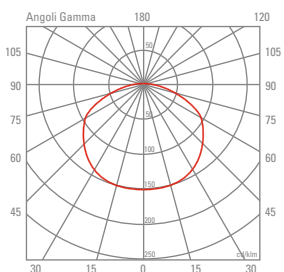


180° — 0°  
90° — 270°

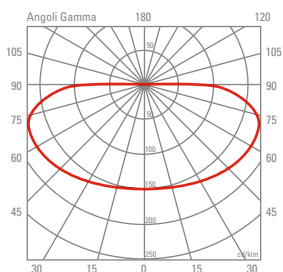
## Serie Triangolo Fresnel

goccia  
LUMINANCE

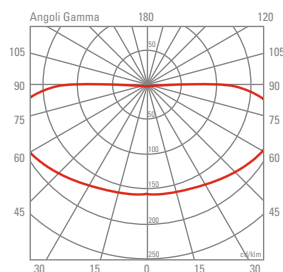
Code no. 4180



Code no. 4252



Code no. 4254

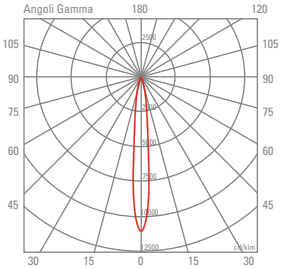


180° — 0°  
90° — 270°

**Serie Strike 1**

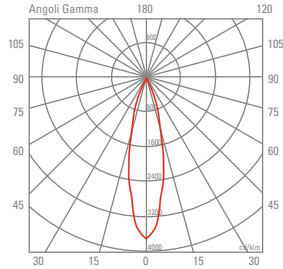
Code no. 4601

10°



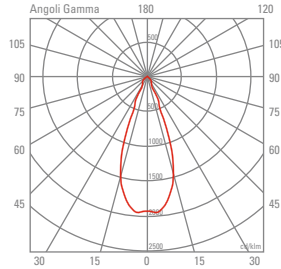
Code no. 4601

24°



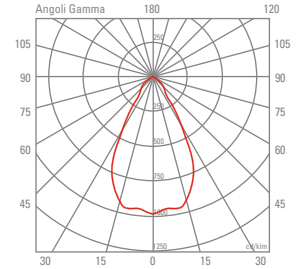
Code no. 4601

38°



Code no. 4601

60°

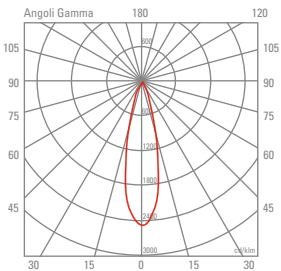


180° — 0°

**Serie Strike 1**

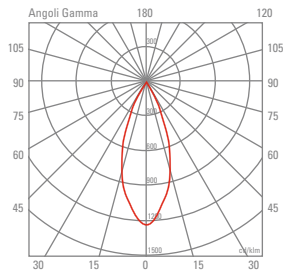
Code no. 4602

12°



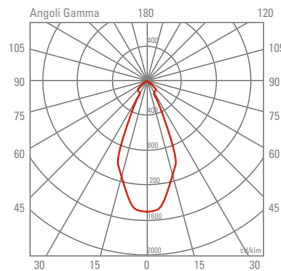
Code no. 4602

40°



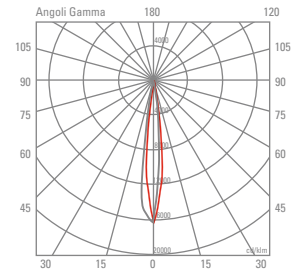
Code no. 4603

50°



Code no. 4604

12°

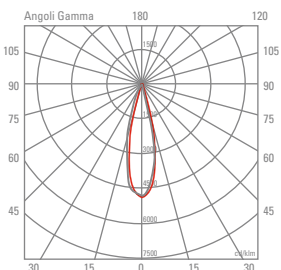


180° — 0°

**Serie Strike 1**

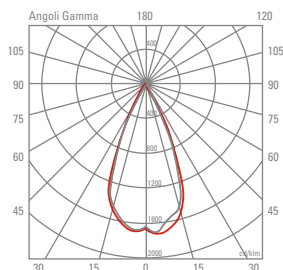
Code no. 4604

30°



Code no. 4604

45°

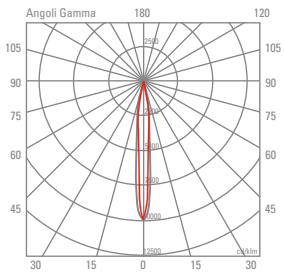


180° — 0°  
90° — 270°

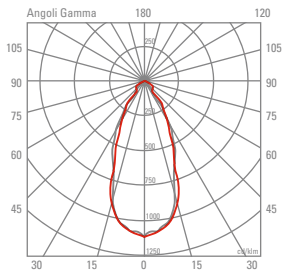
## Serie Strike 2

goccia  
LUBRIFICANTI

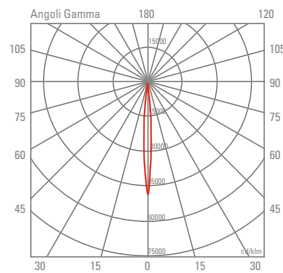
Code no. 4613 10°



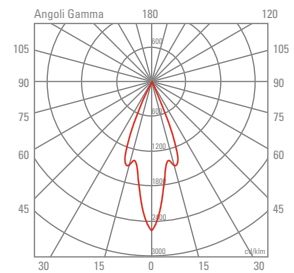
Code no. 4613 40°



Code no. 4620 8°



Code no. 4620 45°

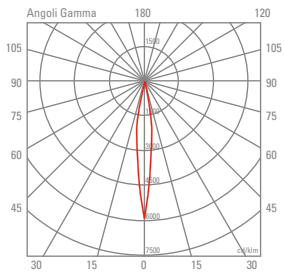


180° — 0°  
90° — 270°

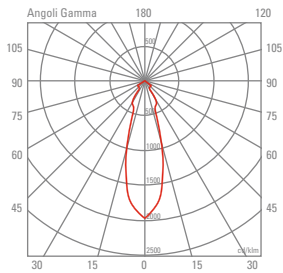
## Serie Strike 2

goccia  
LUBRIFICANTI

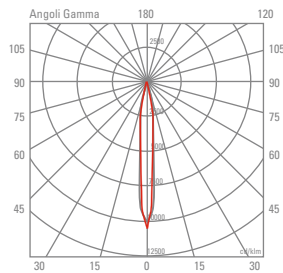
Code no. 4621 10°



Code no. 4621 30°



Code no. 4619 10°

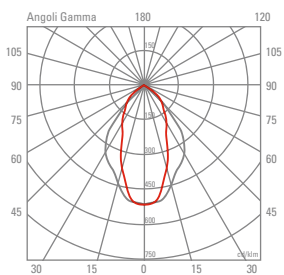


180° — 0°  
90° — 270°

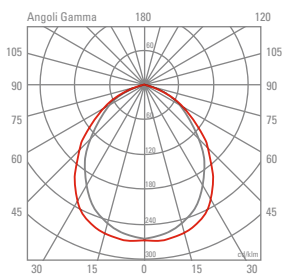
## Serie Triangolo Alogeno

goccia  
LUBRIFICANTI

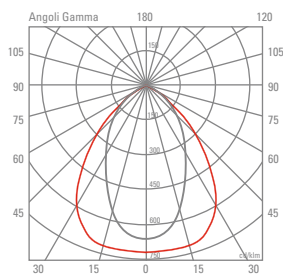
Code no. 4631



Code no. 4633



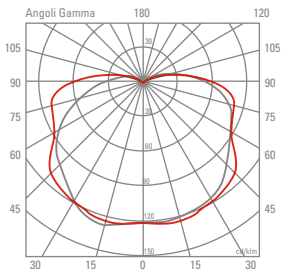
Code no. 4691



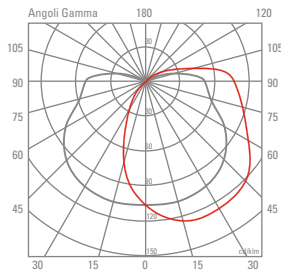
180° — 0°  
90° — 270°

**Serie Kasko**

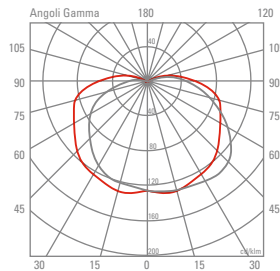
Code no. 8310



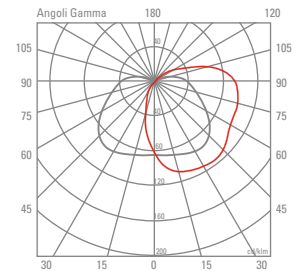
Code no. 8610



Code no. 8110



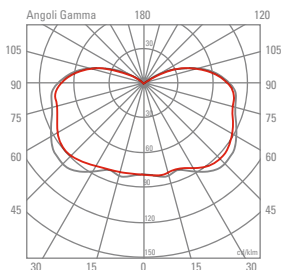
Code no. 8810



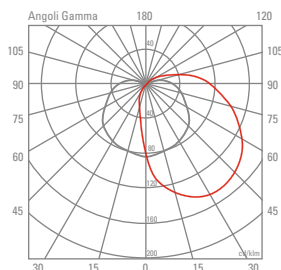
180° — 0°  
90° — 270°

**Serie Kasko**

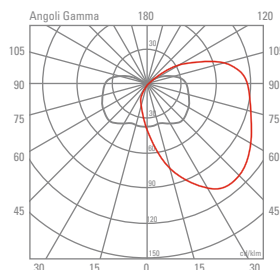
Code no. 8937



Code no. 8626



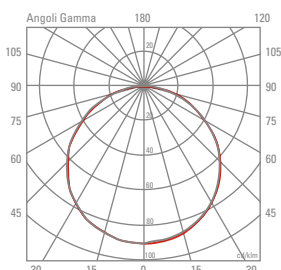
Code no. 8967



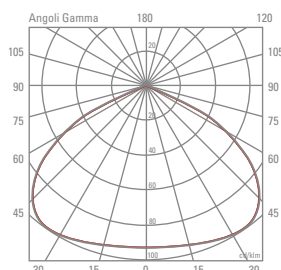
180° — 0°  
90° — 270°

**Serie Feeling**

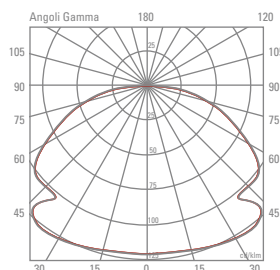
Code no. 4810



Code no. 4812



Code no. 4814

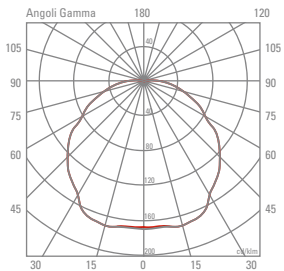


180° — 0°  
90° — 270°

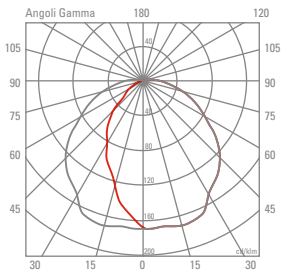
## Serie Gong

goccia  
LUMINOSA

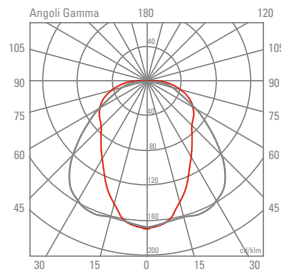
Code no. 6410



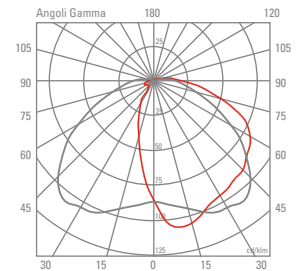
Code no. 6610



Code no. 6210



Code no. 6806



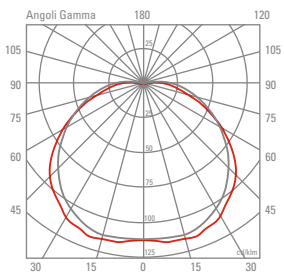
180° — 0°  
90° — 270°

## Serie Gong

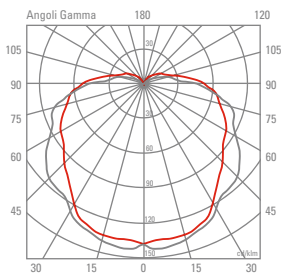
## Serie Marina

goccia  
LUMINOSA

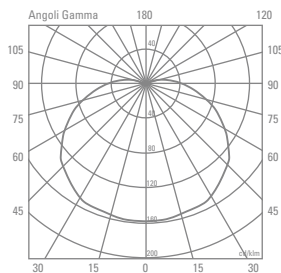
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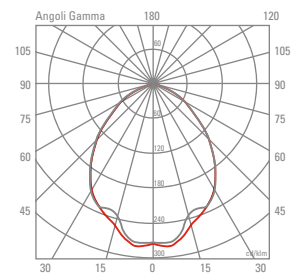
Code no. 4510



Code no. 4720



Code no. 4546



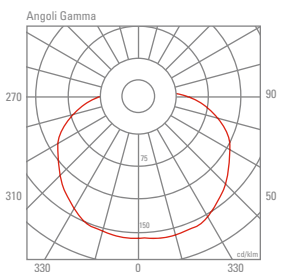
180° — 0°  
90° — 270°

180° — 0°  
90° — 270°

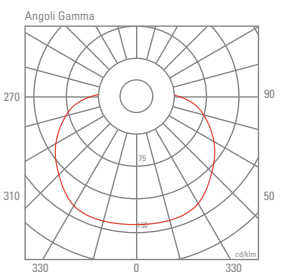
## Serie Magnum

goccia  
LUMINOSA

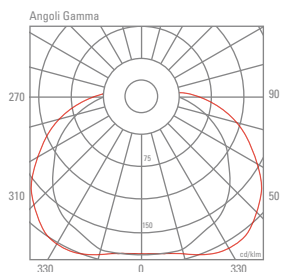
Code no. 2395



Code no. 2397











Code no. 2392











180° — 0°  
90° — 270°

# Electronic ballast versions

CODE NO.	RANGE	DESCRIPTION	WATT	LAMPHOLDER	
5618	EL	SMALL MIDI MAXI	MIDI length=323mm	18 W	2G11
5626	EL	SMALL MIDI MAXI	MIDI length=323mm	26 W	G24q-3
5636	EL	SMALL MIDI MAXI	MAXI length=551mm	36 W	2G11
5652	EL	SMALL MIDI MAXI	MAXI length=551mm	2x26 W	G24q-3
5619	EL	SMALL MIDI MAXI	MIDI with guard, length=323mm	18 W	2G11
5627	EL	SMALL MIDI MAXI	MIDI with guard, length=323mm	26 W	G24q-3
5637	EL	SMALL MIDI MAXI	MAXI with guard, length=551mm	36 W	2G11
5653	EL	SMALL MIDI MAXI	MAXI with guard, length=551mm	2x26 W	G24q-3
5718	EL	MULTIPLA	length=323mm	18 W	2G11
5736	EL	MULTIPLA	length=551mm	36 W	2G11
4346	EL	TRIANGOLO	large, polycarbonate	2x18 W	2G11
4211	EL	TRIANGOLO	large, aluminium	2x18 W	2G11
4312	EL	TRIANGOLO	FRESNEL, large, polycarbonate	2x18 W	2G11
4231	EL	TRIANGOLO	FRESNEL, large, aluminium	2x18 W	2G11
4332	EL	TRIANGOLO	DIAMOND, large, polycarbonate	2x18 W	2G11
4251	EL	TRIANGOLO	DIAMOND, large, aluminium	2x18 W	2G11
8328	EL	KASKO	large round with guard	2x9 W	2G7
8326	EL	 KASKO	large round with guard	26 W	G24q-3
8396	EL	KASKO	large round with guard, vandalproof	2x9 W	2G7
8397	EL	 KASKO	large round with guard, vandalproof	26 W	G24q-3
8428	EL	KASKO	large round	2x9 W	2G7
8426	EL	 KASKO	large round	26 W	G24q-3
8496	EL	KASKO	large round, vandalproof	2x9 W	2G7
8497	EL	 KASKO	large round, vandalproof	26 W	G24q-3
8628	EL	KASKO	large round with cover	2x9 W	2G7
8626	EL	KASKO	large round with cover	26 W	G24q-3
8696	EL	KASKO	large round with cover, vandalproof	2x9 W	2G7
8697	EL	KASKO	large round with cover, vandalproof	26 W	G24q-3
8118	EL	KASKO	oval with guard	2x9 W	2G7
8116	EL	 KASKO	oval with guard	26 W	G24q-3
8198	EL	KASKO	oval with guard, vandalproof	2x9 W	2G7
8196	EL	 KASKO	oval with guard, vandalproof	26 W	G24q-3
8218	EL	KASKO	oval	2x9 W	2G7
8216	EL	 KASKO	oval	26 W	G24q-3
8298	EL	KASKO	oval, vandalproof	2x9 W	2G7
8296	EL	 KASKO	oval, vandalproof	26 W	G24q-3



# Electronic ballast versions

CODE NO.	RANGE	DESCRIPTION	WATT	LAMPHOLDER	
8818	EL	KASKO	oval with cover	2x9 W	2G7
8816	EL	KASKO	oval with cover	26 W	G24q-3
8898	EL	KASKO	oval with cover, vandalproof	2x9 W	2G7
8896	EL	KASKO	oval with cover, vandalproof	26 W	G24q-3
8718	EL	KASKO	oval with shield	2x9 W	2G7
8716	EL	KASKO	oval with shield	26 W	G24q-3
8798	EL	KASKO	oval with shield, vandalproof	2x9 W	2G7
8796	EL	KASKO	oval with shield, vandalproof	26 W	G24q-3
4816	EL	FEELING		2x18 W	2G11
4894	EL	FEELING	vandalproof	2x18 W	2G11
6418	EL	GONG	round	2x9 W	2G7
6618	EL	GONG	round with cover	2x9 W	2G7
6218	EL	GONG	oval	2x9 W	2G7
6818	EL	GONG	oval with cover	2x9 W	2G7
2849	EL	MARINA	large PALPEBRA	2x9 W	2G7
2846	EL	MARINA	large PALPEBRA	26 W	G24q-3
2898	EL	MARINA	large PALPEBRA, vandalproof	2x9 W	2G7
2896	EL	MARINA	large PALPEBRA, vandalproof	26 W	G24q-3
4549	EL	MARINA	large oval, with guard	2x9 W	2G7
4546	EL	 MARINA	large oval, with guard	26 W	G24q-3
4598	EL	MARINA	large oval, with guard, vandalproof	2x9 W	2G7
4596	EL	 MARINA	large oval, with guard, vandalproof	26 W	G24q-3
4589	EL	MARINA	large oval, without guard	2x9 W	2G7
4586	EL	 MARINA	large oval, without guard	26 W	G24q-3
4594	EL	MARINA	large oval, without guard, vandalproof	2x9 W	2G7
4593	EL	 MARINA	large oval, without guard, vandalproof	26 W	G24q-3
4749	EL	MARINA	round with guard	2x9 W	2G7
4746	EL	 MARINA	round with guard	26 W	G24q-3
4798	EL	MARINA	round with guard, vandalproof	2x9 W	2G7
4796	EL	 MARINA	round with guard, vandalproof	26 W	G24q-3
4789	EL	MARINA	round without guard	2x9 W	2G7
4786	EL	 MARINA	round without guard	26 W	G24q-3
4793	EL	MARINA	round without guard, vandalproof	2x9 W	2G7
4794	EL	 MARINA	round without guard, vandalproof	26 W	G24q-3
2397	EL	MAGNUM	with guard, vandalproof	2x18 W	2G11
2497	EL	MAGNUM	without guard, vandalproof	2x18 W	2G11

# Code index

CODE NO.	ARTICLE	PAGE	CODE NO.	ARTICLE	PAGE	CODE NO.	ARTICLE	PAGE
1001	K <sup>3</sup> WRITER	110	1107	K <sup>3</sup> POWER	124	2395	MAGNUM	199
1002	K <sup>3</sup> WRITER	110	1108	K <sup>3</sup> POWER	124	2397	MAGNUM	199
1004	K <sup>3</sup> WRITER	110	1109	K <sup>3</sup> POWER	124	2399	MAGNUM	199
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1017	K <sup>3</sup> WRITER	111	1117	K <sup>3</sup> POWER	125	2846	MARINA	193
1018	K <sup>3</sup> WRITER	111	1118	K <sup>3</sup> POWER	125	2849	MARINA	193
1020	K <sup>3</sup> WRITER	110	1119	K <sup>3</sup> POWER	125	2850	MARINA	193
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1041	K <sup>3</sup> MINILED	118	1127	K <sup>3</sup> POWER	124	2933	SUMMERTIME	203
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1043	K <sup>3</sup> MINILED	118	1130	K <sup>3</sup> POWER	125	3202	JACK	181
1044	K <sup>3</sup> MINILED	118	1131	K <sup>3</sup> POWER	125	3203	JACK	181
1045	K <sup>3</sup> MINILED	118	1132	K <sup>3</sup> POWER	125	3301	TRIANGOLO	95
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