GENERAL CATALOGUE





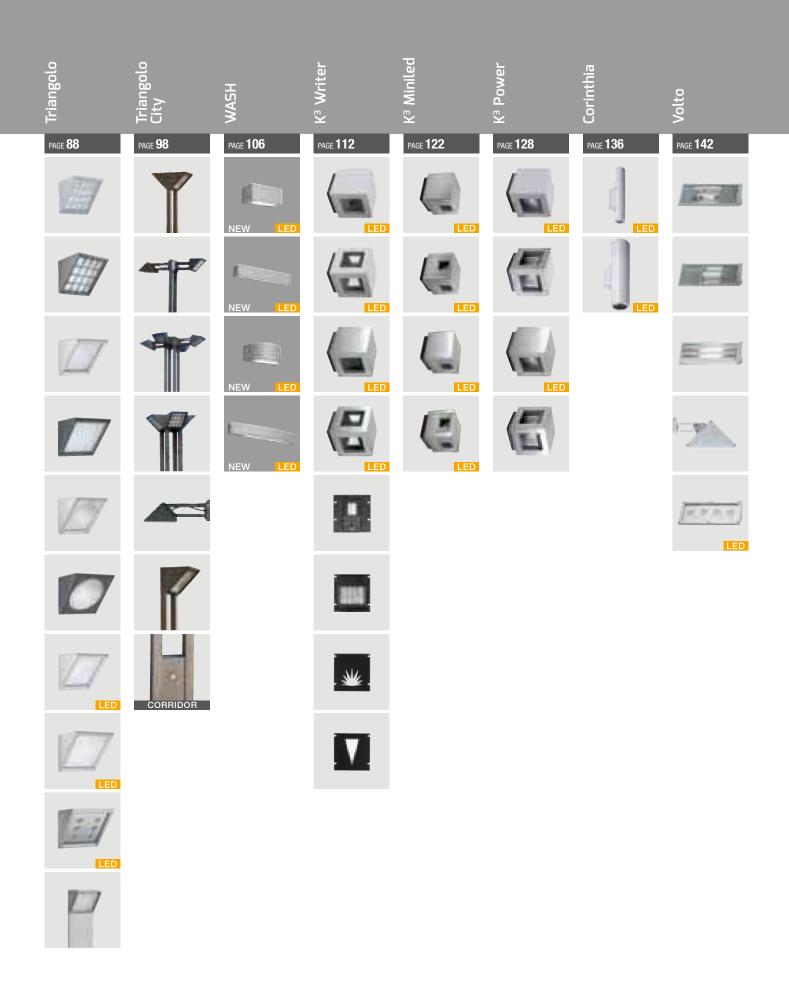
GENERAL CATALOGUE

Lights from Italy

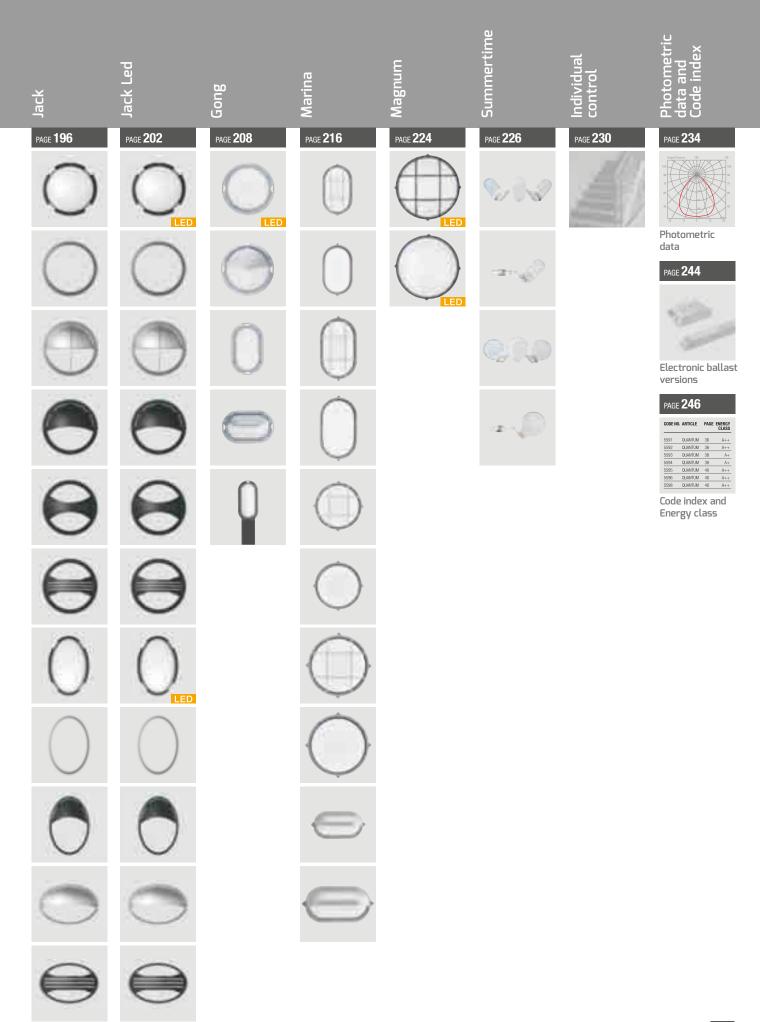


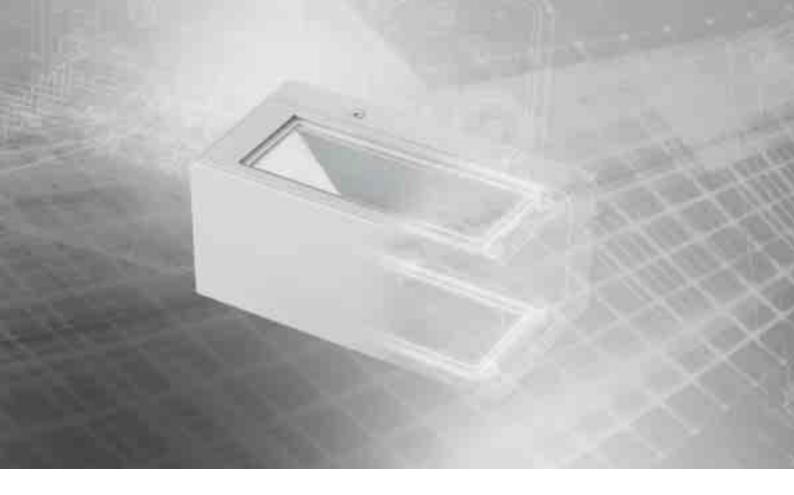
Quantum	Compatta	FLux	I-Mago	-Dea	Server Point	Small, Midi, Maxi & Supermaxi	Multipla
PAGE 18	PAGE 42	PAGE 46	PAGE 52	PAGE 58	PAGE 64	PAGE 68	PAGE 82
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CORRIDOR



Strike	Lux Shower	RGB Led	Onda Light	Trialo	Docks	Kasko	Feeling
PAGE 146	PAGE 160	PAGE 164	PAGE 168	PAGE 172	PAGE 174	PAGE 184	PAGE 192
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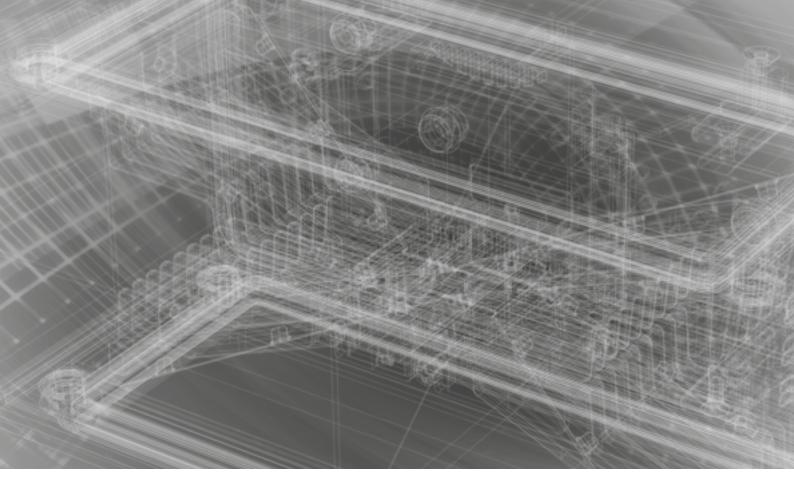
Technology and style for a bright future



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 8000 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. 2008 standards, in order to guarantee the use of appropriate productive and commercial procedures. Any product in this catalogue is manufactured by Goccia in Italy.







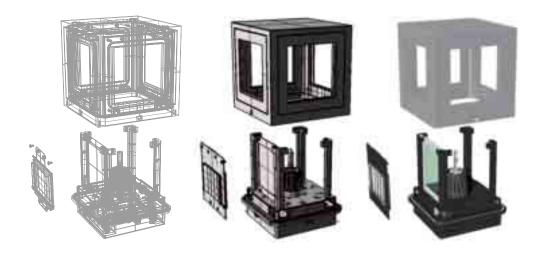




The project: quality and innovation are the aims of Goccia Illuminazione

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.

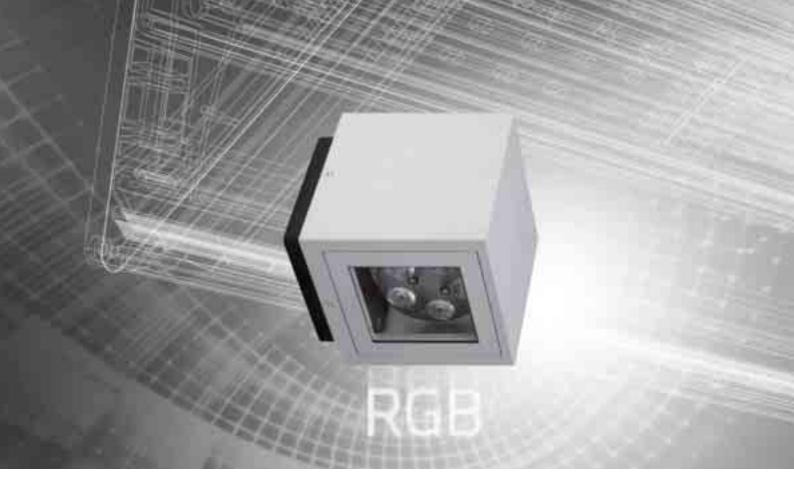
May be you have seen somewhere one of the following: Marina, Palpebra, Triangolo, Small Midi & Maxi, Kasko, Jack, Feeling, Strike, K³, Quantum. If your impression was good you can now have a look on our last ranges: Quantum Glass, Corinthia, Jack Led, Wash.











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/out-door 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:

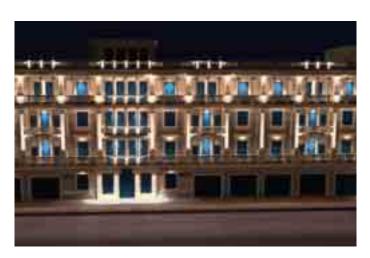
- The lighting software LITESTAR complete with all the photometric data to download from the Goccia website without charge (ask the password)
- All the photometric data available in the universal format Eulumdat, IES and FDB.
- Lighting projects personalized by our Technical Office. Please send:
- drawing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





















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

www.goccia.it

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 e-mail. Available on-line as well.















Plug in to our software: a drive to help you to combine the lights of ${\rm K^3\,Writer.}$



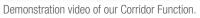








Table of traditional light sources

Lamp	Lampholder	w	Lumen	Tonality K	Life h
	E27 E27 E27 E27 E27	40 60 75 100 150	400 600 900 1200 1600	2700	1000
© Dulux EL	E27 E27 E27 E27 E27 E27 E27	7 11 15 20 23 30 33	400 600 900 1200 1500 1900 2250	2700 4200	10000
Halopar 20	E27	50	10° 3000-3200cd 30° 1000-1100cd	3000	2000
Halopar 30	E27	75	10° 6900-7500cd 30° 2200-2400cd	3000	2000
Decostar	GU 5,3	50	10° 6900-15000cd 24° 5700cd 38° 1000-2850cd 60° 1430cd	3000	2000
Halopar	GU 10 GZ 10	50 50 50 50	25° 1000cd 50° 600cd 25° 1000cd 50° 600cd	3000	2000
Halospot 111	G 53	50 75 100	8° 20000-30000cd 24° 4000-5300cd 8° 30000cd 24° 5300cd 45° 2000cd 8° 48000cd 24° 8500cd 45° 2800cd	3000	3000
□□ \ Halostar	GY 6,35	50	910	3000	2000
Fluorescent tube T8	G13 G13 G13	18 36 58	1300 3350 5200	2700 3500 4200 5400 6200	10000
Fluorescent T5 FH	G5 G5 G5 G5	14 21 28 35	1300 2000 2900 3650	2700 3000 3500 4200 6500	16000
Fluorescent T5 FQ	G5 G5 G5 G5	24 39 54 80	2000 3500 5000 7000	2700 3000 3500 4200 6500	16000
Circline	G10q G10q G10q	20 22 32	900 1000 1700	2700 3500 4200	10000
Fluorescent circline	2Gx13 2Gx13 2Gx13	22 40 55	1800 3200 4200	2700 3000 3500 4200 6500	16000

	ı				
Lamp	Lampholder	w	Lumen	Tonality K	Life h
PL.S /Dulux S 2 pins	G23 G23 G23	7 9 11	400 600 900	2700 3500 4200	8000
PL /Dulux SE 4 pins	2G7 2G7 2G7	7 9 11	400 600 900	2700 3500 4200	8000
PLL /Dulux L 4 pins	2G11 2G11 2G11 2G11	18 24 36 55	1200 1800 2900 4800	2700 3500 4200	8000
PLC /Dulux D	G24d-1 G24d-1 G24d-2 G24d-3	10 13 18 26	600 900 1200 1800	2700 3500 4200	8000
PLT /Dulux T	Gx24d-1 Gx24d-2 Gx24d-3	13 18 26	900 1200 1800	2700 3500 4200	8000
PLTE /Dulux TE Electronic ballast	Gx24q-1 Gx24q-2 Gx24q-3 Gx24q-3 Gx24q-4 Gx24q-5	13 18 26 32 42 57	900 1200 1800 2400 3200 4300	2700 3500 4200	10000
Dulux Flat	2G10 2G10 2G10	18 24 36	1100 1700 2800	2700 3500 4200	8000
2D - 2 pins	GR8 GR8	16 28	1050 2050	2700 3500	8000
2D - 4 pins	GR10q GR10q GR10q GR10q	10 16 28 38	650 1050 2050 2850	2700 3500 4200	8000
E Halogen	R7s R7s R7s R7s	100 150 300 500	1650 2700 5000 9500	3000	2000
#D===> Powerball	GU 6,5	20 35	1700 3100	3000	8000
Metal halide HQI-TS	Rx7s Rx7s-24	70 150	5000 11000	3000 3500 4200 5200	8000
Metal halide HQI	G12	35 70 150	3300 6600 13000	3000 3500 4200	8000
High pressure sodium	Rx7s Rx7s-24	70 150	7000 15000	2000	12000
High pressure mercury	E27 E27 E27	50 80 125	2000 4000 6500	3000 3300 4200	12000
Metal halide HQI	E27 E27	70 150	5000 11000	3000 3500 4200	6000
Ma High pressure sodium	E27 E27 E40	50 70 150	3500 5800 14000	2000	12000

Light tonality

²⁰⁰⁰K gold yellow2700K indoor (like normal bulb)

^{• 3000}K warm • 3500K white

⁴⁰⁰⁰K very white6000K daylight

Led

Led	W	Lumen	Driver incorporated	Driver output	Tonality K	Life h	CRI Color Rendering	Range
	3,2	265 280	230V /50Hz o 12V AC/DC	350 mA	3500 4000	50000	85	Quantum
▶0000000000 57 Led	4,2	410 430	230V /50Hz o 12V AC/DC	350 mA	3500 4000	50000	85	Quantum
000	19,5	1980	230V /50Hz o 12V AC/DC	350 mA	4000	50000	85	Compatta
>00000000004 >000000000004	8,5	850	230V /50Hz o 12V AC/DC	24V DC	4000	50000	85	Compatta
8	7,5	750	230V /50Hz o 12V AC/DC	500 mA	4000	50000	85	I-Mago
dungs and	17	1580	230V /50Hz o 12V AC/DC	240 V	4000	50000	85	I-Dea
0	1	110	230V /50Hz o 12V AC/DC	350 mA	4000	50000	85	Quantum Server Point
	8,5 17 34	850 1700 3400	230V /50Hz o 12V AC/DC	24V DC	4000	50000	85	Small Midi Maxi
\$000000000d	20/40 29/58 34/69	2000/4000 2850/5650 3400/6800	230V /50Hz o 12V AC/DC	24V DC	4000	50000	85	Supermaxi
	10 34,5	1000 3400	230V /50Hz o 12V AC/DC	24V DC	4000	50000	85	Triangolo
000	39	3960	230V /50Hz o 12V AC/DC	350 mA	4000	50000	85	Triangolo
00000000000000	9,3	1120	230V /50Hz o 12V AC/DC	500 mA	4000	50000	80	WASH
00000000000000	11	1470	230V /50Hz o 12V AC/DC	700 mA	4000	50000	80	WASH
x 1 x 2 x 4	4,7	400 800 1600	230V /50Hz o 12V AC/DC	500 mA	4000	50000	85	K³ Writer
x1x2x4	3	185 370 740	230V /50Hz o 12V AC/DC	700 mA	4000	50000	85	K ³ Miniled Corinthia
⊙x 1 ⊙x 2	9,5	1200	230V /50Hz o 12V AC/DC	350 mA	4000	50000	85	K ³ Power Corinthia
0000	26	2640	230V /50Hz o 12V AC/DC	350 mA	4000	50000	85	Volto
<u></u>	9,5	1200	230V /50Hz o 12V AC/DC	350 mA	4000	50000	85	Strike 1
	29	3600	230V /50Hz o 12V AC/DC	350 mA	4000	50000	85	Strike 2
	19,5	1980	230V /50Hz o 12V AC/DC	350 mA	4000	50000	85	Lux Shower
•	29,3	4000	230V /50Hz o 12V AC/DC	1050 mA	4000	50000	80	Trialo
STATE OF THE STATE	17	1580	230V /50Hz o 12V AC/DC	240V	4000	50000	80	Docks Kasko Jack Led Gong
OLIGICA CONTROL	13	1000	230V /50Hz o 12V AC/DC	240V	4000	50000	80	Oval Jack Led
	30	3000	230V /50Hz o 12V AC/DC	500 mA	4000	50000	80	Feeling Magnum

Finish

Aluminium	Code	Colours	Finish
-	SI	Silver	Pickling + phosphochrome + Epoxy basic coating + polyester powder coating + varnishing powder UV resistant
	AN	Antracite	Pickling + phosphochrome + Epoxy basic coating + polyester powder coating + varnishing powder UV resistant
NATION AND ADDRESS OF THE PARTY	GR	Graphite	Pickling + phosphochrome + polyester powder coating UV resistant
	BI	White	Pickling + phosphochrome + Epoxy basic coating + polyester powder coating UV resistant
	NE	Black	Pickling + phosphochrome + Epoxy basic coating + polyester powder coating UV resistant
	GM	Metallized grey	Pickling + phosphochrome + Epoxy basic coating + polyester powder coating UV resistant
	СО	Corten	Pickling + phosphochrome + Epoxy basic coating + polyester powder coating UV resistant
Stainless steel	Code	Colours	Finish
STREET, SQUARE,	IN	Stainless steel	Brushed and polished AISI 316L stainless steel
Brass	Code	Colours	Finish
	ОТ	Brass	Die-cast 60/40 brass
Polycarbonate	Code	Colours	Finish
ASSESSED VALUE OF THE PARTY OF	SI	Silver	Liquid painting with polyurethanic resins + liquid varnishing UV resistant
No.	GR	Graphite	Liquid painting with polyurethanic and UV resistant resins
	GC	Light grey	Colour moulded
	BI	White	Colour moulded
	NE	Black	Liquid textured painting with polyurethanic and UV resistant resins
	VE	Opal green	Opal colour moulded
	BL	Opal blue	Opal colour moulded
	AR	Opal orange	Opal colour moulded
	OP	Opal white	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 ø >1mm 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
<u></u>	Suitable to inflammable surface
	Wall mount only
A	Vandalproof fixture
(Control of the control of the contr	Suitable to be installed in risk of fire conditions
LED	Lighting fittings Led inside.



Quantum

Quantum light body



Quantum masks



Quantum posts



Registered patent



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. The new masks in glass make Quantum more decorative and elegant.

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), 1 - 3,2 - 4,2 W for 110 - 280 - 430 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.

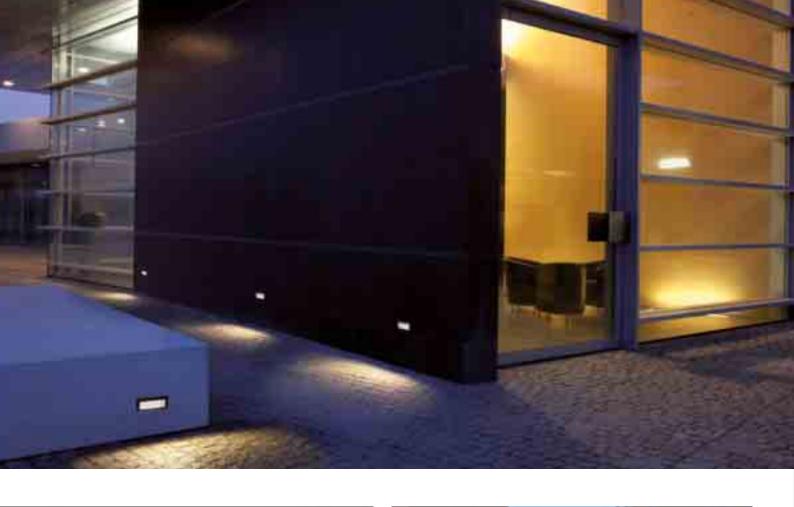










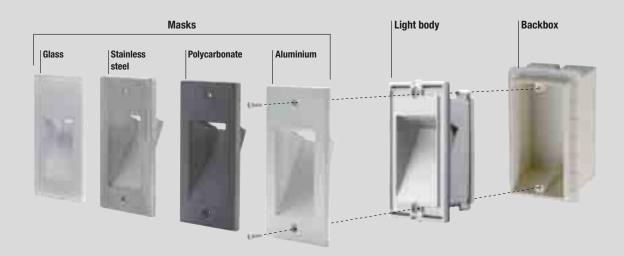






Quantum. New recessed lighting technology.

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



Six light bodies in different shapes, driver 220-240V inside, **can be connected to the normal 220-240V 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, the more economical polycarbonate or precious glass.

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.

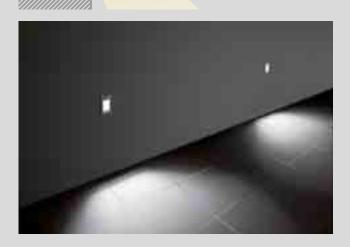
Last generation power led. Be sure the light will be enough.

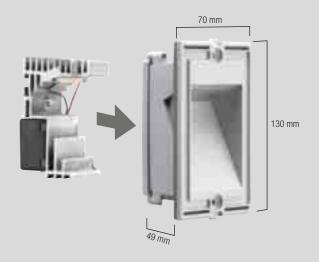
Watt	Lumen	Tonality	CRI - Color rendering index
1	105/110	3500K/4000K	85
3,2	265/280	3500K/4000K	85
4,2	410/430	3500K/4000K	85

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

Small sizes: a great asset. Inside a powerful heat sink keeps th

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.







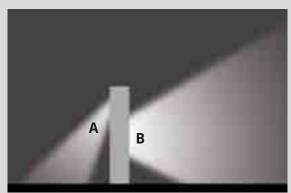




Maximum modularity: a good match for the right choice.

	Backboxes				Masks			
Light bodies		1	yer.	F	7-1		Ĭ	Materials
1 W								Polycarbonate
1	4 MOD.							Aluminium
	4 MUD.							Stainless steel
								Glass
3,2 W								Polycarbonate
-	4 MOD.							Aluminium
	4 11100.							Stainless steel
								Glass
1 W								Polycarbonate
	3 MOD.							Aluminium
	3 IVIUD.							Stainless steel
								Glass
3,2 W								Polycarbonate
(4	4 MOD.							Aluminium
	1 111051							Stainless steel
								Glass
4,2 W								Polycarbonate
	6 MOD.							Aluminium
1	ט ועוטט.							Stainless steel
								Glass
4,2 W								Polycarbonate
	6 MOD.							Aluminium
السكيل	ט ועוטט.							Stainless steel
								Glass

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 5421-5423-5425-5427 the basic light is downwards to illuminate on your walkway, but on the opposite side is possible an optional second light directed forward. A new garden post in aluminium allows to drive the light towards the ground to avoid any dazzling.



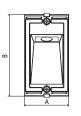




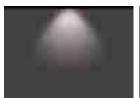




- Body in polycarbonate
- Stainless steel screws
- To be installed on the backbox cod. 5481
- Photobiologic safety: risk group 0 standard EN 62471:08
- Led 1 W incorporated
- CRI color rendering index 85
- Life: 50.000 h with max decreasing of 30%
- 220-250V power / 350 mA 12V incorporated
- Made according to EN 60598-1:08+A11:09 European standards €€





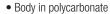




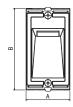
CODE NO.	Lamp		W	Lumen	А	В	С
5421	O Led	3500K	1	105	70	130	49
5423	O Led	4000K	1	110	70	130	49

12V version on request. Other tonality on request.





- 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
- CRI color rendering index 85
- Life: 50.000 h with max decreasing of 30%
- 220-250V power / 350 mA 12V incorporated
- IP 65
 ▲ ▲
 Class II □ double insulation
- Made according to EN 60598-1:08+A11:09 European standards €€









CODE NO.	Lamp		W	Lumen	А	В	С
5425	Led	3500K	3,2	265	70	130	49
5427	Led	4000K	3,2	280	70	130	49

12V version on request. Dimmable version on request. Other tonality on request.



- Body in polycarbonate
- · Stainless steel screws
- To be installed on the backbox cod. 5480
- Photobiologic safety: risk group 0 standard EN 62471:08
- Led Citizen 1 W incorporated
- CRI color rendering index 85
- Life: 50.000 h with max decreasing of 30%
- 220-250V power / 350 mA 12V incorporated
- IP 65

 ▲ ▲ Class II □ double insulation
- \bullet Made according to EN 60598-1:08+A11:09 European standards (ε





CODE NO.	Lamp		W	Lumen	А	В	С
5420	Led	3500K	1	105	109	70	49
5422	Led	4000K	1	110	109	70	49

12V version on request. Other tonality on request.





- 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
- CRI color rendering index 85
- Life: 50.000 h with max decreasing of 30%
- 220-250V power / 350 mA 12V incorporated
- Made according to EN 60598-1:08+A11:09 European standards €€





CODE NO.	Lamp		W	Lumen	А	В	С
5430	Led	3500K	3,2	265	130	70	49
5432	Led	4000K	3,2	280	130	70	49

12V version on request. Dimmable version on request. Other tonality on request.



- 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
- CRI color rendering index 85
- Life: 50.000 h with max decreasing of 30%
- 220-250V power / 350 mA 12V incorporated
- Made according to EN 60598-1:08+A11:09 European standards €€



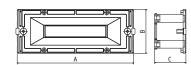


CODE NO.	Lamp	W	Lumen	А	В	С
5435	<u>▶□□□□□□□□□</u> Led 3500K	4,2	410	186	70	50
5437	<u>▶□□□□□□□□□□</u> Led 4000K	4,2	430	186	70	50

12V version on request. Dimmable version on request.



• Id. code 5435-5437







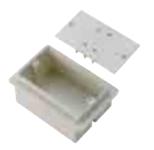
CODE NO.	Lamp	W	Lumen	А	В	С
5440	<u>▶□□□□□□□□□□</u> Led 3500K	4,2	410	186	70	50
5439	<u>₱□□□□□□□□□</u> Led 4000K	4,2	430	186	70	50

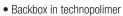
12V version on request. Dimmable version on request.



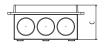


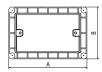




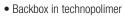


• Cover included



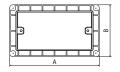


CODE NO.	Description	А	В	С
5480	Backbox for bodies 5420-5422	122	84	56



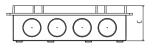
• Cover included

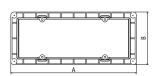




CODE NO.	Description	А	В	С
5481	Backbox for bodies 5421-5423-5425-5427-5430-5432	145	84	56

- Backbox in technopolimerCover included





CODE NO.	Description	А	В	С
5482	Backbox for bodies 5435-5437-5440-5439	200	84	56



Quantum dichroic filters









• Lighting filters



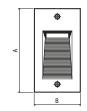




		_ <u> </u>
CODE N	١0.	Description
5483	*	Dichroic filter for bodies 5420-5422
5484	*	Dichroic filter for bodies 5421-5423-5425-5427
5485	*	Dichroic filter for bodies 5430-5432
5486	*	Dichroic filter for bodies 5435-5437
5487	*	Dichroic filter for bodies 5440-5439



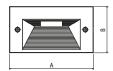
- Covering masks in polycarbonateSnap fastener + security screws





CODE NO.	Description	А	В	С
5452 *	Mask for bodies 5421-5423-5425-5427	134	74	6,5

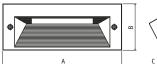






CODE N	١٥.	Description	А	В	С
5453	*	Mask for bodies 5430-5432	134	74	6,5

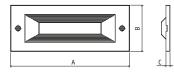






CODE NO.	Description	А	В	С
5454 *	Mask for bodies 5435-5437	190	74	6,5





CODE NO.	Description	А	В	С
5455 *	Mask for bodies 5440-5439	190	74	6,5









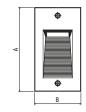








- Covering masks in die-cast aluminium Snap fastener + security screws
- Pre-phosphochromed UV resistant painting
- Corten colour available upon request





				Colours	GR GM BI
COL	DE NO.	Description	А	В	С
546	62 *	Mask for bodies 5421-5423-5425-5427	134	74	6,5

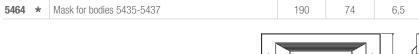


CODE NO.	Description	А	В	С
5460 *	Mask for bodies 5420-5422	109	74	6,5



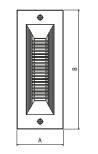
CODE N	0.	Description	А	В	С
5463	*	Mask for bodies 5430-5432	134	74	6,5

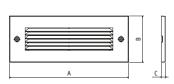




CODE NO.	Description	А	В	С
5465 *	Mask for bodies 5440-5439	190	74	6,5

CODE NO.	Description	А	В	С
5466 *	Mask for bodies 5440-5439	74	190	6,5





CODE NO.	Description	А	В	С
5467 *	Mask for bodies 5440-5439	190	74	6,5



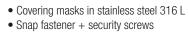






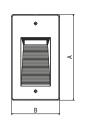






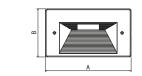
- Brushed and satin matt surface





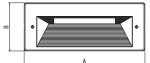


CODE NO.	Description	Α	В	C
5472 *	Mask for bodies 5421-5423-5425-5427	137	77	7,5



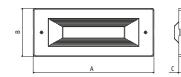


CODE NO.	Description	А	В	С
5473 *	Mask for bodies 5430-5432	137	77	7,5

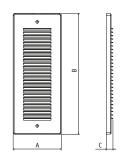




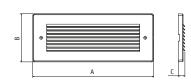
CODE NO.	Description	Α	В	C
5474 *	Mask for bodies 5435-5437	193	77	7,5



CODE N	10.	Description	А	В	С
5475	*	Mask for bodies 5440-5439	193	77	7,5



CODE NO.	Description	А	В	С
5476 *	Mask for bodies 5440-5439	77	193	10,5

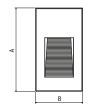


CODE NO.	Description	А	В	С
5477 *	Mask for bodies 5440-5439	193	77	10,5





- Covering masks in flat tempered glass
 Snap fastener no security screws
 Opal finish on the glass and inclined plan in white

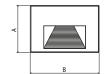




Colours OP

CODE NO.	Description	А	В	С
5441 *	Mask for bodies 5421-5423-5425-5427	138	78	10

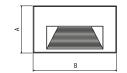






CODE NO.	Description	А	В	С
5442 *	Mask for bodies 5420-5422	78	114	10







CODE NO.	Description	А	В	С
5443 *	Mask for bodies 5430-5432	78	138	10







CODE NO.	Description	А	В	С
5444 *	Mask for bodies 5435-5437	78	194	9,7





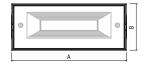




- Aluminium body
- Made to contain bodies 5430, 5432, 5435, 5437, 5440, 5439 and their masks
- Rear or side cable entry
- Through wiring allowed
- Terminal block incorporated
- Suitable to 14 mm ø wiring
- Pre-phosphochrome + UV resistant coating
- Made according to EN 60439-1 European standards €€



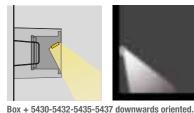






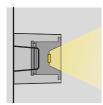
			Cold	ours GR GM
CODE NO.	Description	А	В	С
5411 *	Box for bodies 5430-5432	143	82	76
5412 *	Box for bodies 5435-5437-5440-5439	197,65	80,65	76

Box only. Quantum fitting supplied separately.













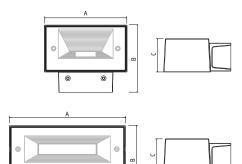
Box + 5440-5439 outwards oriented.

Quantum wall washer box aluminium





- Aluminium body
- Made to contain bodies 5430, 5432, 5435, 5437, 5440, 5439 and their masks
- The bodies 5435-5437 can be outwards or wallwards oriented
- · Rear or side cable entry
- Through wiring allowed
- Terminal block incorporated
- Suitable to 12 mm ø wiring
- Pre-phosphochrome + UV resistant coating
- Made according to EN 60439-1 European standards €€



			Cole	ours GR GM
CODE NO.	Description	А	В	С
5415 *	Box for bodies 5430-5432	138,89	112,95	56
5416 *	Box for bodies 5435-5437-5440-5439	194,89	112,95	56

Box only. Quantum fitting supplied separately.





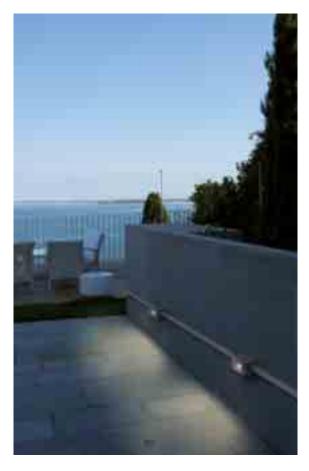








Box + 5430-5432-5435-5437 outwards/wallwards oriented. Box + 5440-5439 downwards oriented.



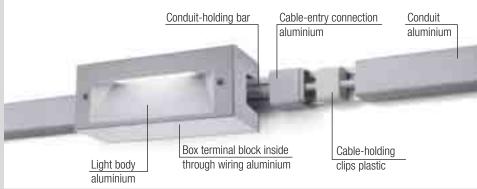




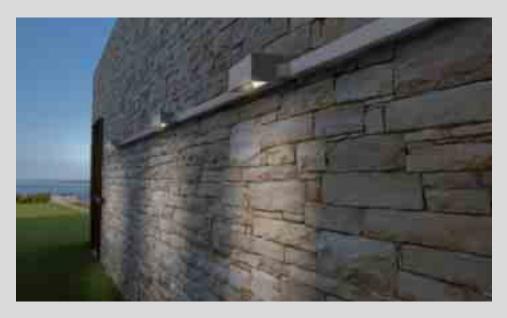


Only one light point will generate all the lights you need





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
- Snaping connection bar/conduit
- IK10 (20 joules) impact test
- Pre-phosphochrome + UV resistant coating
- Made according to EN 60439-1 European standards C€

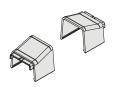
		Colours GR G		
CODE NO.	Description	А	В	С
5401 *	Bar + conduit	25,5	2000	39,92





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

CODE NO.	Description	А	В	С
5402	Connection bracket	22	4	54



Cable entry connection

- Pair of connections in aluminium
- To cover cable entry



CODE NO.	Description	А	В	С
5405 *	Connection pair for 5411-5412	35	40,13	39,92
5406 *	Connection pair for 5415-5416	35	32,13	39,92

Side cap

• Rubber side cap

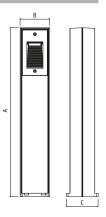


CODE NO.	Description	А	В	С
5407	Side cap	24,5	8	38,8





- Structure, base and top in aluminium
- Complete with Led 3,2W / CRI 85 + mask 5462
- Option to insert on the back the body 5439 and the mask 5465 or 5466
- Driver 230V inside
- Connection box inside
- Photobiologic safety: risk group 0 standard EN 62471:08
- Pre-phosphochrome + UV resistant coating
- Corten colour available upon request
- IP 65 **♠ ▲** Class II □
- Made according to EN 60439-1 European standards €€



Colours GR GM

Lumen	А	В	С	
280	495	86,5	93	

Complete with Led body in front.

Lamp **5591** * 🗀 Led

CODE NO.

Quantum stainless steel post

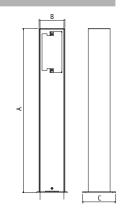


- Structure in stainless steel 316 L
- \bullet Complete with Led 3,2W / CRI 85 + mask 5472

4000K

3,2

- Option to insert on the back the body 5439 and the mask 5475 or 5476
- Driver 230V inside
- · Connection box inside
- Photobiologic safety: risk group 0 standard EN 62471:08
- Brushed and satin matt surface
- IP 65 **♠** ▲ . Class II □
- Made according to EN 60439-1 European standards €€



							Colours IN
CODE NO.	Lamp		W	Lumen	А	В	С
5592 *	Led Led	4000K	3,2	280	495	66	100

Complete with Led body in front.



Quantum post. One light.

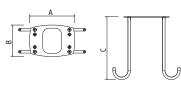


Quantum post. Two lights.

Quantum plate with anchoring set



- Stainless steel plate with ground anchoring set
- To be installed with codes 5591 5592



CODE NO.	Description	А	В	С
5496	Plate with anchoring set	92	77	200

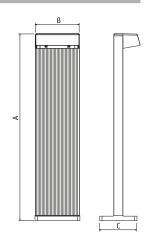








- Structure, base and top in aluminium
- Complete with Led 10W / CRI 85 + mask
- Driver 230V inside
- Connection box inside
- Photobiologic safety: risk group 0 standard EN 62471:08
- $\bullet \ \mathsf{Pre\text{-}phosphochrome} + \mathsf{UV} \ \mathsf{resistant} \ \mathsf{coating}$
- Corten colour available upon request
- European standards €€



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UU	IU	uı

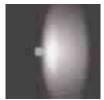


CODE NO. Lamp		W	Lumen	А	В	С
5593 *	<u> </u>	10	1090	825	194	164
5594 *	<u> </u>	10	1090	580	194	164

Complete with 10W Led. Driver 230V inside.







Quantum plate with anchoring set



- Stainless steel plate with ground anchoring set
- To be installed with codes 5593-5594





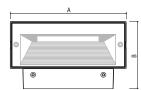
CODE NO.	Description	А	В	С
5497	Plate with anchoring set	195	160	200







- Structure totally in aluminium
- Complete with Led 3,2W (5595) and 4,2W (5596). Mask included
- Side and bottom cable entry
- CRI 85
- Driver 230V inside
- Through wiring allowed
- Pre-phosphochrome + UV resistant coating
- Corten colour available upon request
- IP 65 **♠** ▲ Class II □
- Made according to EN 60439-1 European standards ←





Colouro CD CM

						COIC	dr Givi
CODE NO.	Lamp		W	Lumen	А	В	С
5595 *	O Led	4000K	3,2	280	139	110	56
5596 *	<u> </u>	4000K	4,2	430	195	110	56

Complete with Led unit 3,2W (5595) and 4,2W (5596).



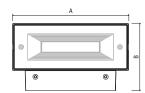




Quantum small garden post



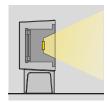
- Structure totally in aluminium
- Complete with Led 4,2W. Mask included
- Side and bottom cable entry
- CRI 85
- Driver 230V inside
- Through wiring allowed
- Pre-phosphochrome + UV resistant coating
- Corten colour available upon request
- IP 65 **♠** ▲ Class II □
- Made according to EN 60439-1 European standards € €





					COL	ours GR GIVI
CODE NO.	Lamp	W	Lumen	А	В	С
5598 *	<u> </u>	4,2	430	195	110	56

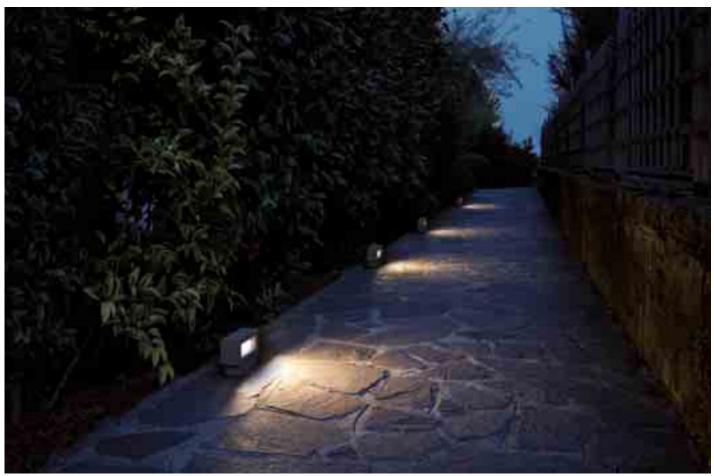
Complete with Led unit 4,2W.











Compatta

Compatta with guard



Compatta without guard



Compatta Led



One-fitting post



Two-fitting post







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.













- Housing in die-cast aluminium
- Wiring box incorporated
- Tempered opal glass diffuser
- Stainless steel allen key screws

Lamp

□ •=====

- Class II for the whole range
- IP 65 **♦ ▲ ▲ ﴿**

CODE NO.

5022 *

5024

• Made according to EN 60598-1:08+A11:09 European standards €€

G24d-3

G24d-3

Rx7s

Rx7s

W

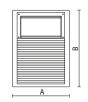
26

70

W

26

70



Α

250

250



Col	ours GM GR
В	С
340	135

340

Compatta with guard



- Anti-dazzle guard in die-cast aluminium
- ☐ Class II for the whole range
- IP 65 ♦ ▲ ▲ 🎉 🕸
- Made according to EN 60598-1:08+A11:09 European standards **C**€





135

	<u> </u>	<u>C</u>
Colours	GM	GR

Α	В	С
250	340	135
250	340	135

Compatta led







Diffuser in opal tempered glass

Lamp

Ø1-4€

- 3 linear Led modules 24V
- CRI 85

CODE NO.

5032 *

5034

- Driver 230V inside
- Scattered light at 90° beam
- IP 65 **♠ ▲** Class II □
- Made according to EN 60598-1:08+A11:09 European standards €€

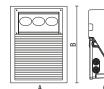




CODE NO.	Lamp	W	Lumen	А	В	С
5026 *	50000000000000000000000000000000000000	8,5	850	250	340	135

90° angle beam. Other tonality on request.

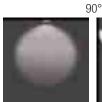
- Clear tempered glass
- 3 led units 6,5 W 660 lumen each
- 19,5W 1980 lumen totally
- 220-250V 50-60Hz 350mA drivers incorporated
- Color rendering CRI 85
- IP 65 **♠ ▲** Class II □
- Made according to EN 60598-1:08+A11:09 European standards €€

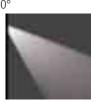


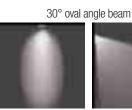
Colours GM GR

CODE NO.	Lamp		W	Lumen	А	В	С
5025 *	⊚ Led	4000K	3x6,5	1980	250	340	135

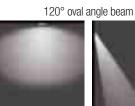
90° angle beam for standard version. Other angle beam on request. Other tonality on request.









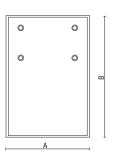


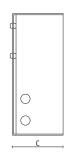


Photometric data: go to relevant chapter Energy class: go to code index

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

Compatta backbox





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

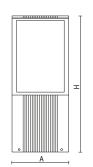
CODE NO.	Description	А	В	С
5002	Backbox	263	353	152

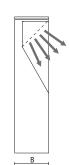
Compatta Garden Post





- 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 paintingPost only, Compatta fitting is supplied separately
- Made according to EN 60598-1:08+A11:09 European standards €€



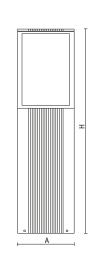


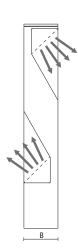
	Colours GM			ours GM GR		
CODE N	١0.		Description	А	В	Н
3721	*		Post for 1 Compatta	250	150	600
3723	*		Post for 1 Compatta	250	150	900
3722	*		Post for 2 Compatta	250	150	900

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









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







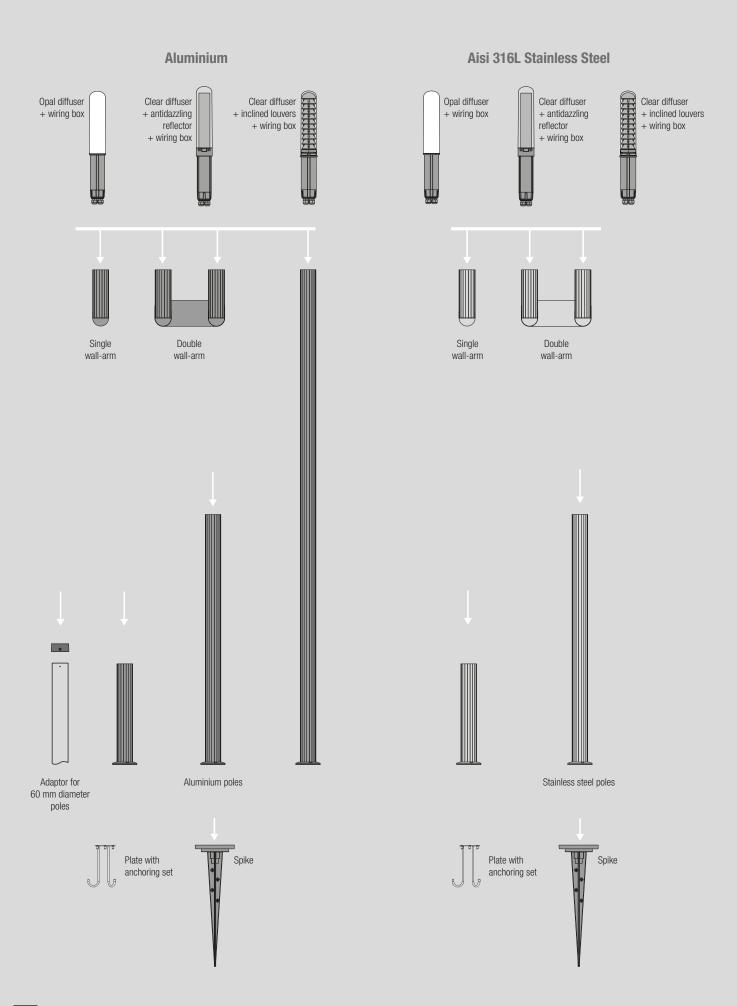
Adjustable anti-dazzling reflector





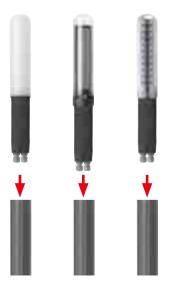


The complete system



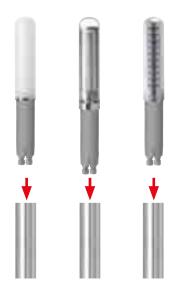
Innovative assembling and modular installation

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. Two lengths are available.



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 corrosionresistant in the same finish as the poles. Stainless steel version is brushed and polished.





Colours GR









- 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 60598-1:08+A11:09 European standards €€

8 8	A B B	A C

CODE N	١٥.	Lamp		W	А	В	С
5501	*	-	G23	11	415	235	60
5502	*	-	G23	11	440	260	60
5508	*	-	G23	11	415	235	60

Poles

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

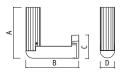
	D1	<
D	D1	

CODE N	١0.	Description	Α	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

Wall arms

- Primary aluminium housing
- Polyester painting after phosphochrome UV stabilized







CODE	١0.	Description	А	В	С	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	Н
5505	Spike	450

Plate with anchoring set

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



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

Adaptor

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



CODE NO.	ODE NO. Description		Н
5507	Adaptor for 60 mm diameter pole	67	30



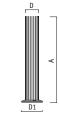


- 5503: Opal diffuser
- 5504: Clear diffuser + antidazzling adjustable reflector
- 5509: Clear diffuser + inclined louvers
- Wiring box in self-extinguishing polymer
- Ballast incorporated
- Through wiring allowed
- Connection ring stainless steel finished
- ☐ Class II
- Made according to EN 60598-1:08+A11:09 European standards €€

Made according to EN 60598-1:08+A11:09 European standards €€						Colours IN		
CODE N	10.		Lamp		W	А	В	С
5503	*		•	G23	11	415	235	60
5504	*		•——	G23	11	440	260	60
5509	*		•—	G23	11	415	235	60

Poles

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



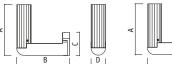
CODE N	CODE NO. Description		А	D	D1	
3511	*		AISI 316L stainless steel pole	375	60	100
3512	*		AISI 316L stainless steel pole	975	60	100

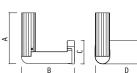
Pole only, I-Lux fitting supplied separately



Wall arms

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





CODE NO.		Description	А	В	С	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	Н
5505	Spike	450



Plate with anchoring set

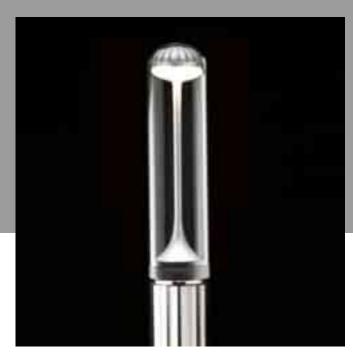
- Stainless steel plate with anchoring set
- Suitable for 3511-3512

106	-(j)
D	Н

			1
CODE NO.	Description	D	Н
5519	Plate with anchoring set	99	200

I-Mago

Registered patent



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 mm diameter pole by the adaptor.

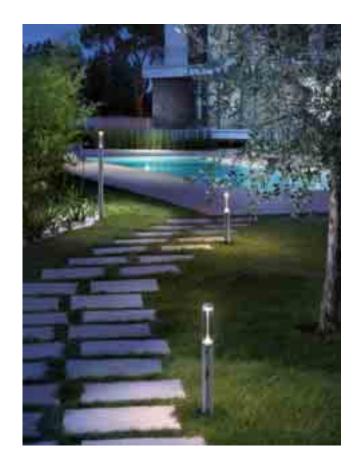




AISI 316L Stainless steel





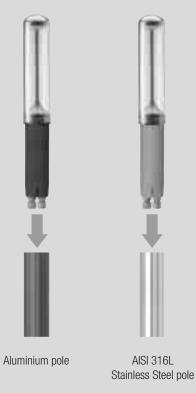


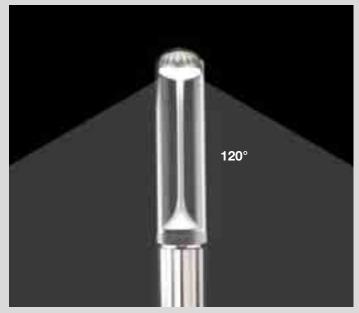




I-Mago: a small waterfall of light

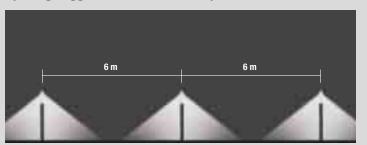




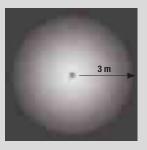


Illuminating angle beam: 120° downwards.

Spacing suggested with h 375 mm pole



Light distribution

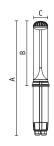








- Inside of anodized aluminium
- Wiring box in technopolymer
- 4 leds unit 500mA 7,5W 750 lumen totally
- Color rendering CRI 85
- 220-250V 50-60Hz led driver inside tonality 4000K
- Life: 50.000 h with max decreasing of 30%
- IP 65 **♦ ▲ ▲** Class II □
- Made according to EN 60598-1:08+A11:09 European standards €€



Col	lοι	ire	

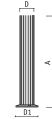
CODE NO.	Lamp		W	Lumen	А	В	С
5510 *	Led	4000K	7,5	750	415	235	60

Other tonality on request.



Poles

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



CODE N	10.	Description	А	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	Н
5505	Spike	450



Plate with anchoring set

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



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

Adaptor

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



CODE NO.	Description	А	Н
5507	Adaptor for 60 mm diameter pole	67	30







- Inside of anodized aluminium
- Wiring box in technopolymer
- 4 leds unit 500mA 7,5W 750 lumen totally
- Color rendering CRI 85
- 220-250V 50-60Hz led driver inside tonality 4000K
- Life: 50.000 h with max decreasing of 30%
- IP 65 **♦ ▲ △** Class II □

Lamp

Led

• Made according to EN 60598-1:08+A11:09 European standards €€

4000K

W

7,5

		C
¥	8	
-	_	

			Colours IN	
Lumen	А	В	С	
750	415	235	60	

Other tonality on request.

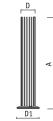


Poles

CODE NO.

5500 *

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



CODE	١0.	Description	А	D	D1
3511	*	AISI 316 L stainless steel pole	375	60	100
3512	*	AISI 316 L stainless steel pole	975	60	100

Pole only, I-Mago fitting is supplied separately



Spike

- Technopolymer body
- Small blocking bars incorporated



CODE NO.	Description	Н
5505	Spike	450



Plate with anchoring set

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



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



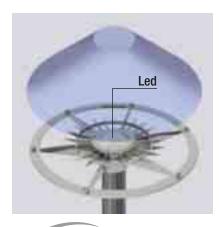
I-Dea

■ 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. The Led version offers an original and exclusive system to distribute the light. The Led unit is oriented towards top and the light reflects on the white surface inside the lampshade and comes down towards the ground. **I-Dea** can be mounted on the special grooved posts in extruded aluminium with graphite finish, available in two different heights, or on common standard Ø60 mm posts.









Brilliant Orange





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.



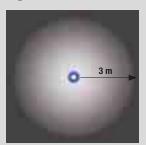


I-Dea: where elegance is combined with functionality

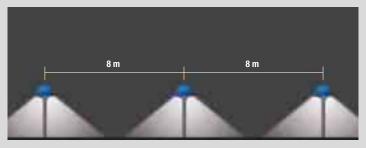
I-Dea Led



Light distribution



Spacing suggested with h 975 mm pole



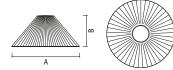
I-Dea Led







- Resistant to UV degeneration
- Special internal light-diffusion grooving
- Made according to EN 60 598-1:08+A11:09 standard €€



Starida		Colours OF	BL AR VE
CODE NO.	Description	А	В
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
- Led 17W / 1580 lumen / CRI 85
- Life: 50.000 h with max decreasing of 30%
- Made according to EN 60598-1:08+A11:09 European standards €€

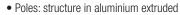


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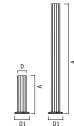


Europear	ı Sla	nuarus Ce						Colours GR
CODE NO.		Lamp	W	Lumen	А	В	С	D
5537 *		C Led 4000K	17	1580	169,5	248	60	382

Other tonality on request.



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



Colours GR	D1	D1
D1	D	А
100	60	375

60

Pole only, I-Dea fitting is supplied separately

Description

□ I-Dea aluminium pole

□ I-Dea aluminium pole

Spike

CODE NO.

3501 *

3502 *

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



975

CODE NO.	Description	Н
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	Н
5519	Plate with anchoring set	99	200

I-Dea Preziosa



- Crafted glass lampshade with interior lampshade in white polycarbonate
- Available to mount on lamp series cod. 5536 5537
- Made according to EN 60598-1:08+A11:09 European standards €€





Luropou	in standards CC	Colours	BL VE AM BR
CODE NO.	Description	А	В
5534 *	Glass lampshade	400	184

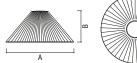








- Resistant to UV degeneration
- Special internal light-diffusion grooving
- Made according to EN 60 598-1:08+A11:09 standard € €



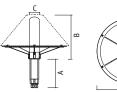
A	~	4111
	Colours OP	BL AR VE
	А	В

400

• Clear polycarbonate diffuser

CODE NO. Description5531 * Lampshade

- 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 **♠** ▲ Class II □
- Made according to EN 60598-1:08+A11:09 European standards €€





Colours GR

184

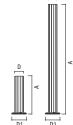
CODE NO.	Lamp		W	А	В	С	D
5536 *		E 27	18-23-33	169,5	248	60	382







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



		Colours GR	D1	D1
CODE NO.	Description	D1	D	А
3501 *	I-Dea aluminium pole	100	60	375
3502 *	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	Н
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	Н
5519	Plate with anchoring set	99	200

I-Dea Preziosa



- Crafted glass lampshade with interior lampshade in white polycarbonate
- Available to mount on lamp series cod. 5536 5537
- Made according to EN 60598-1:08+A11:09
 European standards ←





		Colouis	ZR SM BR
CODE NO.	Description	А	В
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 or industrial CEE 17 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.









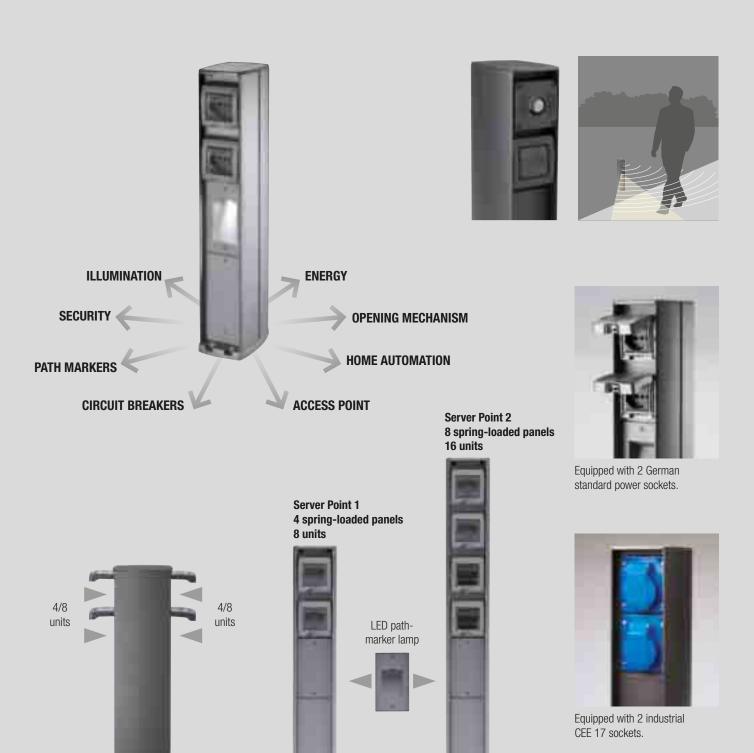
Server Point: the heart of an expandable modular system

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.



Server Point 1



- 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, or two industrial CEE 17 sockets
- 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 60439-1 European standards ←

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⊥!	A A	<u> </u>

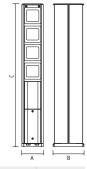
Colours GR

CODE NO.	Description	А	В	С
5301 *	Structure - 2 German standard power sockets+2 empty panels	102	146	497
5303 *	Structure - 2 CEE 17 16A sockets	102	146	497

Server Point 2



 Six additional BTicino spring-loaded panels for twelve additional units



Colours GR

CODE	ODE NO. Description		А	В	С
5302	*	Structure - 2 German standard power sockets+6 empty panels	102	146	670

Industrial CEE 17 sockets 230V/380 V on request.

Recessed LED path marker



- Polycarbonate structure
- 1W led, 110 lumen, 4000K, with a 30° angle beam
- 350 mA feed for in-built 230V input
- In-built power input terminal board
- □ Class II IP 65 ◆ 🛦 🛦
- \bullet Made according to EN 60598-1:08+A11:09 European standards (ε



Colours GR

CODE N	0.	Description	А	В	С
3315	*	Recessed LED path marker 1W/110 lumen	76	49,5	130

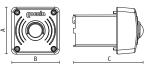
Pir sensor



Pir sensor

С

- Three regulations: time, area, daylight
- Suitable to light on Code 5315 or other lamps
- To be inserted on Codes 5301, 5302 and 5303 instead of the sockets door
- The opposite door cannot contain any socket or switch
- IP 65 **♠** ▲ Class II □
- Made according to EN 60598-1:08+A11:09
 European standards € €



CODE NO.	Description	А	В	С
5308 *	Pir sensor	70	70	110

Plate with anchoring set



- Stainless Steel plate with ground anchoring set
- Can be used on codes 5301 5302 5303



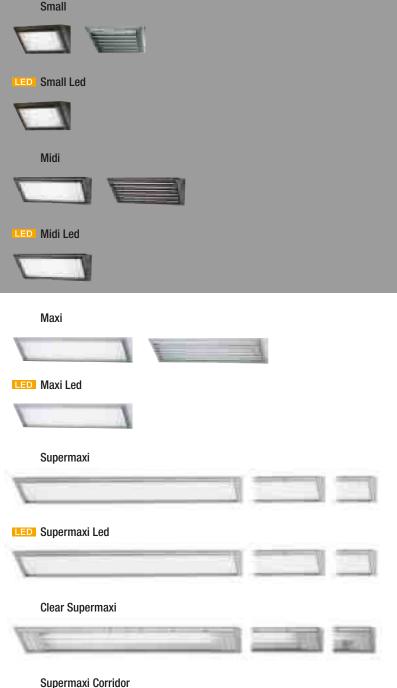


Colours GR

CODE NO.	Description	А	В	С
5309	Plate with anchoring set	144	100	200

Small, Midi, Maxi & Supermaxi

Registered patent





This is a compact aluminium fitting and is unique, thanks to its peculiar shape and design. The range comes in six 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 new generation Leds, energy saving lamps, T8 or T5 tubes. 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. A new generation of Led strips covered by an optical diffuser allows this range to supply very special and efficient performance.









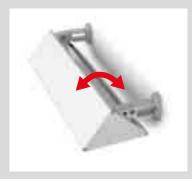




Opal, clear or anti-dazzling guard?



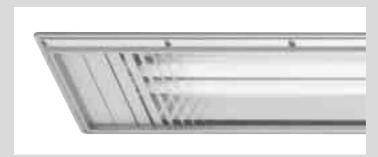




The adjustable wall arms permits to rotate the fixture.



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.



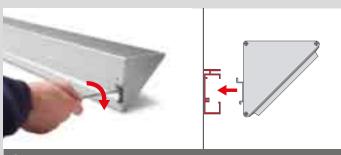
B - Pre-wiring of the light points.

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.



 \boldsymbol{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.

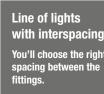


D - Quick Supermaxi handling.

The cable trunking will immediately support Supermaxi.

Cable trunking applications.

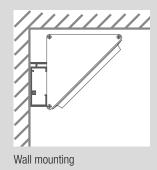


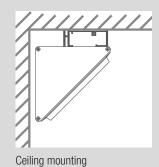




Blind Modules Long line of light/blind Modules.









Colours SI NE



- 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 **♦ ▲ ▲ ﴿**
- Made according to EN 60598-1:08+A11:09 European standards €€

-	Α	-	 В

CODE N	10.	Lamp		W	L max	Α	В	С
5606	*		E 27 Dulux El	60 15	130 mm	207	116	116
5613	*		G24d-1	13		207	116	116

Midi



- 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
- Electronic ballast
- Cable entry from either the rear or the side
- Class I ♥
- IP 65 **♦ ▲ ▲ ﴿**
- Made according to EN 60598-1:08+A11:09 European standards €€



						Col	ours SI NE
CODE N	10.	Lamp		W	А	В	С
5618	*	Electronic ballast	2G11	18	323	116	116
5626	*	Electronic ballact	G24q-3	26	323	116	116

Maxi



- 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 **♦ ▲ ▲ ﴿**
- Made according to EN 60598-1:08+A11:09 European standards €€

						COII	ours SI NE
CODE N	0.	Lamp		W	А	В	С
5636	*	1	2G11	36	551	116	116
5652	*	Electronic ballast	G24q-3	2x26	551	116	116
4473	*	Emergency	2G11	36	551	116	116

Electronic ballast versions: go to relevant chapter. Vandalproof polycarbonate diffuser on request.



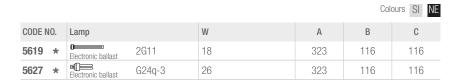
- Housing in extruded aluminium
- Guard in die-cast aluminium
- Tempered opal glass diffuser
- Stainless steel allen key screws
- 99,8 polished aluminium reflector
- Pre-phosphochromed UV resistant painting
- Cable entry from either the rear or the side
- IP 65 **♦ ▲ ▲ ﴿**
- Made according to EN 60598-1:08+A11:09 European standards €€

						CON	ours SI NE
CODE NO.	Lamp		W	L max	А	В	С
5607 *		E 27 Dulux El	60 15	130 mm	207	116	116
5614 *		G24d-1	13		207	116	116

Midi with guard



- 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
- Electronic ballast
- Cable entry from either the rear or the side
- Class I ▼
- IP 65 **♠ ▲ ▲ ⑤ ⑤**
- Made according to EN 60598-1:08+A11:09 European standards €€

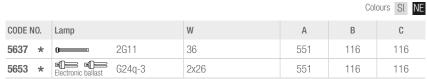


Maxi with guard



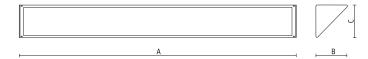
- Housing in extruded aluminium
- Guard in die-cast aluminium
- Tempered opal glass diffuser
- Stainless steel allen key screws
- 99,8 polished aluminium reflector
- Pre-phosphochromed UV resistant painting
- Cable entry from either the rear or the side
- Class I

 ▼
- IP 65 **♦ ▲ ▲ ﴿**
- Made according to EN 60598-1:08+A11:09 European standards C €



Electronic ballast versions: go to relevant chapter.





- 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 **♦ ▲ ▲ ﴿**
- \bullet Made according to EN 60598-1:08+A11:09 European standards (ε



						Cole	ours SI NE
CODE N	10.	Lamp		W	А	В	С
5662	*		2G11	2x36	1007	116	116
5663	*	─ T5	G5 (FH)	21-39	1007	116	116
5666	*	== T5	G5 (FQ)	2x21-39	1007	116	116
5667	*	← / → T8	G13	36	1348	116	116
5669	*	─ T5	G5 (FH)	28-54	1348	116	116
5672	*	== T5	G5 (FQ)	2x28-54	1348	116	116
5673	*	←/ > T8	G13	58	1578	116	116
5675	*	─ T5	G5 (FH)	35-49-80	1578	116	116
5678	*	== T5	G5 (FQ)	2x35-49-80	1578	116	116

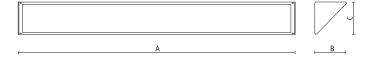
The multipower ballast allows to install different wattage for the same length.

Emergency Supermaxi



Maintained lighting emergency available on request

Clear Supermaxi goccio



- 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 **♠ ▲ ▲ ﴿**
- \bullet Made according to EN 60598-1:08+A11:09 European standards (ε



							Col	ours SI NE
CODE N	10.	Lamp			W	А	В	С
5680	*			2G11	2x36	1007	116	116
5681	*	1	5	G5 (FH)	21-39	1007	116	116
5683	*	= 1	5	G5 (FQ)	2x21-39	1007	116	116
5684	*	←	8	G13	36	1348	116	116
5685	*	- 1	5	G5 (FH)	28-54	1348	116	116
5687	*	= 1	5	G5 (FQ)	2x28-54	1348	116	116
5688	*	← //>	8	G13	58	1578	116	116
5689	*	1	5	G5 (FH)	35-49-80	1578	116	116
5699	*	= 1	5	G5 (FQ)	2x35-49-80	1578	116	116

The multipower ballast allows to install different wattage for the same length.

Emergency clear Supermaxi



Maintained lighting emergency available on request



- Basic housing as fluorescent version
- Opal diffuser: in ultra-white glass for codes 5608-5621-5638-4450, in polycarbonate for codes 5212-5213-5221-5223-5232-5233



- Photobiologic safety: risk group 0 standard EN 62 471:08
- Linear Led modules 24V constant voltage
- Tonality 4000K / CRI 85 / other tonality on request
- Driver 230V 50Hz inside
- Emergency efficiency: 500 Lumen
- Life: 50.000h with max decreasing of 30%
- Class II □ IP 65
 ▲ ▲
- Made according to EN 60598-1:08+A11:09 European standards C €

• Iviau	Colours SI NE										
CODE N	١0.		Lamp		W	Lumen	А	В	С		
SMALL											
5608	*			Led	8,5	850	207	116	116		
MIDI											
5621	*			Led	17	1700	323	116	116		
MAXI											
5638	*			Led	34	3400	551	116	116		
4450	*		<u> </u>	Emergency	34	3400/500	551	116	116		

Supermaxi Led





00	loi	uro	
UU	IJυι	11.5	



CODE	NO.	Lamp		W	Lumen	Α	В	С
5212	*	<u> </u>	Led	20	2000	1007	116	116
5213	*	\$000000000d	Led	40	4000	1007	116	116
5221	*	<u> </u>	Led	29	2850	1348	116	116
5223	*	\$000000000d	Led	58	5650	1348	116	116
5232	*	<u> </u>	Led	34	3400	1578	116	116
5233	*	D000000000000000	Led	69	6800	1578	116	116

Emergency Supermaxi Led

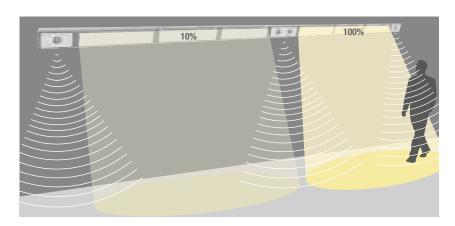


Maintained lighting emergency available on request



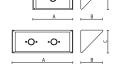


Supermaxi enlarges its range with the **Corridor** function to avoid the no- useful illumination. Thanks to a pir sensor compatible with the control gear incorporated the luminaries gives 10% of the light available, but when somebody enters in the area the light comes on to the maximum value. Switching 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.





- 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
- For any type of light source it can switch on the close lamps by through wiring
- Class II 🗆
- IP 65 **◆** ▲ ▲
- \bullet Made according to EN 60598-1:08+A11:09 European standards (ε



			Col	ours SI NE
CODE NO.	Description	А	В	С
5700 *	Corridor module with 1 sensor	207	116	116
5704 *	Corridor module with 2 sensors	323	116	116

Add "COR" to the code of Supermaxi fittings when working as Corridor function.



Supermaxi Pir Sensor incorporated



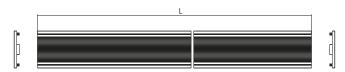
- Suggested for single installation
- Extruded aluminum housing
- Opal polycarbonate diffuser
- Stainless steel allen key screw
- IP65 Pir Sensor + corridor control gear incorporated
- Three regulations available: daylight, area and timing
- Suitable to cable trunking cod. 5692
- Class II □
- IP 65 **◆** ▲ ▲
- Made according to EN 60598-1:08+A11:09 European standards €€



The multipower ballast allows to install different wattage for the same length.





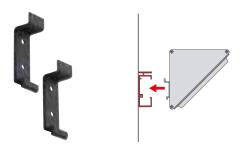


- 5692: Aluminium cable trunking
- Each module contains 3 connection boxes
- 5693: Side cover: one only type for right and left side
- 5694: Tecnopolimer snapping cover
- ☐ Class II allowed
- Made according to EN 60439-1 European standards €€



					Colours NE
CODE N	0.	Description	А	В	L
5692	*	Cable trunking	25	68,5	3200
5693	*	Side cover	25	68,5	
5694	*	Snapping cover	-	68,5	3200

Supermaxi handling brackets

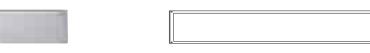


- Brackets pair to handle Supermaxi to the conduit 5692
- New holes on the housing not required
- Terminal block in class II
 inside



			Colours NE
CODE NO.	Description	А	В
5696 *	Handling brackets pair	40	12

Supermaxi blind module





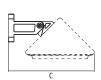
- Same aluminium housing of Supermaxi
- Steel cover
- Same side covers of Supermaxi
- IP 65 **♠** ▲ ▲

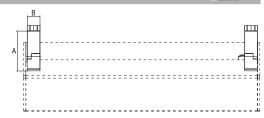
	COL	Colours SI NE		
CODE NO.	Description	А	В	С
5705 *	Blind module	1348	116	116
5708 *	Blind module	1578	116	116

Adjustable arms









- 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
- Made according to EN 60598-1:08+A11:09 European standards C€

			Col	ours SI NE
CODE NO.	Description	А	В	С
5080 *	Adjustable arms pair	100	30	187

Arms only: lighting fitting supplied separately.

Snap bracket



Snap bracket for ceiling fixing



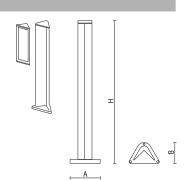
CODE NO.	Description	А	В
5091 *	Snap bracket for ceiling fixing	40	100

Midi-Maxi: 1 bracket only. Supermaxi: 2 brackets **Bracket only, lighting fitting supplied separately.**

Single Post



- 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
- Made according to EN 60598-1:08+A11:09 European standards €€



CODE NO.	Description	А	В	Н
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



- Flanged louvers in die-cast aluminium
- Vertical mounting only
- The louvers can also be installed on Midi, Maxi or Supermaxi fittings afterwards
- Made according to EN 60598-1:08+A11:09 European standards €€

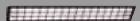


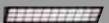
	Col	ours SI NE
CODE NO.	Description	Н
3921 *	Flanged louvers for Midi fitting	323
3922 *	Flanged louvers for Maxi fitting	551
3923 *	Flanged louvers for Supermaxi fitting	1007
3924 *	Flanged louvers for Supermaxi fitting	1348

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.

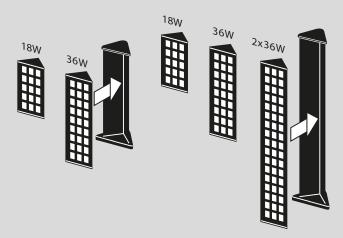






Multipla: an 11x11 cm profile module

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).

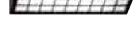




Colours BI NE











- 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 5718-5772-5786-5785 with electronic ballast
- Class II □ for codes 5772-5786-5785
- IP 65 ♦ ▲ ▲ ﴿ ﴿ • •
- Made according to EN 60598-1:08+A11:09 European standards C €

CODE N	0.	Lamp		W	А	В	С
5718	*	Electronic ballast	2G11	18	323	116	116
5736	*		2G11	36	551	116	116
5772	*	Electronic ballast	2G11	2x36	1007	116	116
5786	*	Electronic ballast	G13	36	1348	116	116
5785	*	Electronic ballast	G13	58	1578	116	116
4471	*	Emergency	2G11	36	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.) are suitable for MULTIPLA range as well.



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 **♠** ▲ ▲
- Made according to EN 60598-1:08+A11:09 European standards €€
- · Options available

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

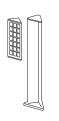
(△) Ordering system: to order products from the special Multipla range specify T3 or T6 on the standard product code.

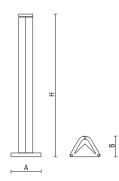




- Post in extruded aluminium
- Base and top cover in die-cast aluminium

- No protrusion
 Pre-phosphochromed UV resistant painting
 Post only, Multipla fitting is supplied separately
 Rubber plate against corrosion under the base
 Made according to EN 60598-1:08+A11:09 European standards **←**





Colours NE

CODE NO.		Description	А	В	Н
3701	*	For 18-36W Dulux fittings	218	150	580
3702	*	For 18-36-2x36W fittings	218	150	1035

Snap bracket



Snap bracket for ceiling fixing





Colours BI NE

CODE	١0.	Description	А	В
5091	*	Snap bracket for ceiling fixing	40	100

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





Triangolo

Registered patent





Large Triangolo



Small Triangolo Fresnel lens



Large Triangolo Fresnel lens



Small Triangolo Diamond lens



Large Triangolo Diamond lens



Small Triangolo Led



Large Triangolo Led



Large Triangolo Led

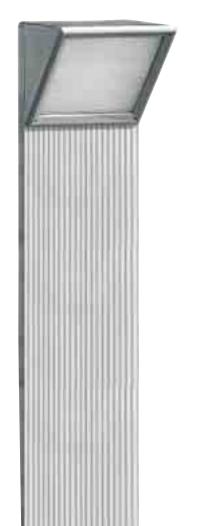






1987: **Triangolo** takes the market. Since that time **Triangolo** is the original and classic lamp by Goccia Illuminazione, a simple and basic shape to be installed at wall, at ceiling and at the corners. After a small restyling in the corners and in the materials during 2001 it's now in three versions. 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 IP65 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. **Triangolo Led**: new versions with the new generation of power Led. The top in efficiency and energy saving.

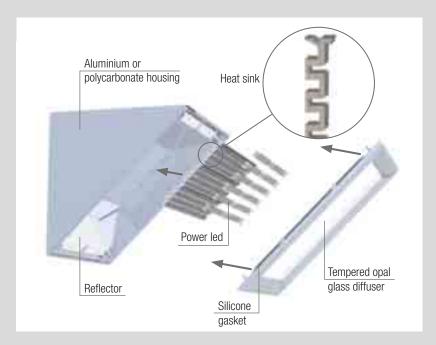




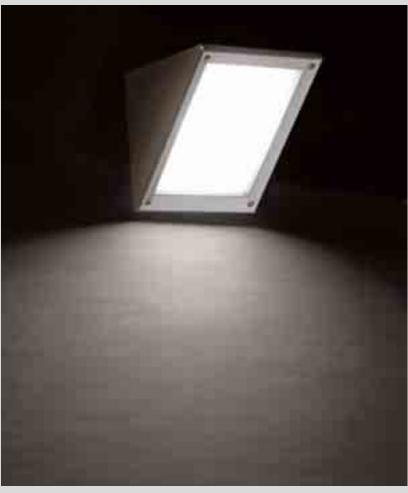




New power leds improve the Triangolo range.



With its 3960 Lumen through an aggressive clear glass or its 3400 Lumen through a comfortable opal glass, Triangolo is the definitive answer to the most advanced requirements. Inside a well-constructed heat sink distributes and dissipates the temperature developed by the led units and protects the driver 230V.



The correct location of the leds inside and the opal diffuser allows Triangolo to illuminate with a uniform even if powerful light emission.



- · Housing in polycarbonate
- Diffuser in opal tempered glass
- Photobiologic safety: risk group 0 standard EN 62471:08
- 4 linear Led modules 24V constant voltage
- CRI 85
- Driver 230V inside
- Life: 50.000 h with max decreasing of 30%
- IP 65 **♦ ▲ △** Class II □
- Made according to EN 60598-1:08+A11:09 European standards €€

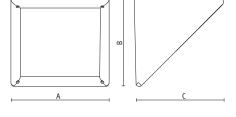
European standards C€						Col	ours SI GR
CODE NO.		Lamp	W	Lumen	А	В	С
4220 *		50000000000450000000000dLed	10	1000	195	193	193

90° angle beam. Tonality: 4000K. Other tonality on request.

Large Triangolo Led in aluminium



- Housing in die-cast aluminium
- Diffuser in opal tempered glass
- Photobiologic safety: risk group 0 standard EN 62471:08
- 6 linear Led modules 24V constant voltage
- CRI 85
- Driver 230V inside
- Life: 50.000 h with max decreasing of 30%
- IP 65 ◆ ▲ ▲ Class II □
- Made according to EN 60598-1:08+A11:09 European standards **←**



Colours SI GR

CODE NO.		Lamp	W	Lumen	А	В	С	
	4223	*	50000000000000000000000000000000000000	34,5	3400	281	242	242
	4229	*	Emergency	34,5	3400/350	281	242	242

90° angle beam. Tonality: 4000K. Other tonality on request.

Triangolo Led

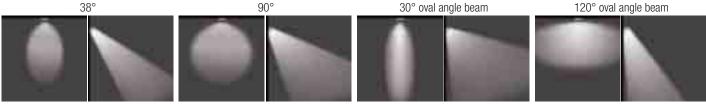


- Housing in die-cast aluminium
- Clear tempered glass
- 6 led units 6,5 W 660 lumen each
- 39W 3960 lumen totally
- 220-250V 50-60Hz 350mA drivers incorporated
- Life: 50.000 h with max decreasing of 30%
- Two independent parallel wiring
- Color rendering CRI 85
- IP 65 **♠ ▲** Class II □
- Made according to EN 60598-1:08+A11:09 European standards €€



CODE NO.	Lamp	W	Lumen	А	В	С
4224 *	○ Led	6x6,5	3960	281	242	242

90° angle beam for standard version. Other angle beam on request. Tonality 4000K. Other tonality on request.



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

The main features of Triangolo.



Soft lines and corners



IP65 waterproof



Side cable entry available



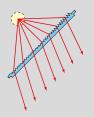
Fresnel

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.

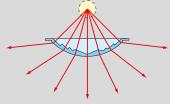




Fresnel lens 180° rotated

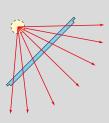


Fresnel lens to the inside





Diamond lens



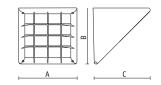


Normal lens





- 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 65 **◆** ▲ ▲
- Made according to EN 60598-1:08+A11:09 European standards € €

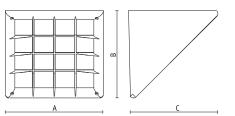


							Cole	ours SI GR
CODE N	10.	Lamp		W	L max	А	В	С
4160	*		E 27 Dulux El	75 11	120 mm	195	193	193
4134	*		G23	2x7		195	193	193
4163	*		G24d-1	2x13		195	193	193

Large Triangolo in aluminium



- 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
- 🗆 Class II for codes 4210/4215/4216/4217/4218
- IP 65 **♠** ▲ ▲
- Made according to EN 60598-1:08+A11:09 European standards **C €**



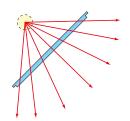
Colours SI GR

CODE N	10.	Lamp		W	А	В	С
4210	*		E 27 L max Dulux El 190mm	150 23	281	242	242
4211	*		2G11	2x18	281	242	242
4214	*	Electronic ballast	Gx24q-4	2x26-32-42	281	242	242
4215	*	Metal halide	Rx7s	70	281	242	242
4216	*	Metal halide	Rx7s-24	150	281	242	242
4217	*	High press. sodium	E 27	70	281	242	242
4218	*	High press. sodium	E 40	150	281	242	242
4431	*	Emergency 1h	2G11	2x18	281	242	242
4432	*	Emergency 3h	2G11	2x18	281	242	242

Electronic ballast versions: go to relevant chapter. Code 4214: utilize only amalgam lamps



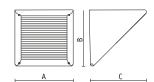
Normal lens





- 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 65 **♠** ▲ ▲
- Made according to EN 60598-1:08+A11:09
 Furnnean standards € €

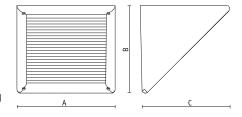
European standards C C									
CODE N	10.		Lamp		W	L max	А	В	С
4170	*			E 27 Dulux El	75 11	120 mm	195	193	193
4174	*			G23	2x7		195	193	193
4173	*			G24d-1	2x13		195	193	193



Large Triangolo Fresnel in aluminium



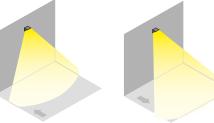
- Housing in die-cast aluminium
- Refractor lens in rectified tempered glass
- You can revert the effect to the opposite direction if you rotate the glass 180°
- Stainless steel allen key screws
- 99,8 polished aluminium reflector
- Pre-phosphochromed UV resistant painting
- Side cable entry available
- 🗆 Class II for codes 4230/4235/4236/4237/4238
- IP 65 **♠** ▲ ▲
- Made according to EN 60598-1:08+A11:09 European standards €€



Colours SI GR

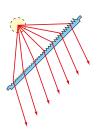
CODE N	10.	Lamp			W	А	В	С
4230	*			L max 190mm	150 23	281	242	242
4231	*		2G11		2x18	281	242	242
4234	*	Electronic ballast	Gx24q-4		2x26-32-42	281	242	242
4235	*	Metal halide	Rx7s		70	281	242	242
4236	*	Metal halide	Rx7s-24		150	281	242	242
4237	*	High press. sodium	E 27		70	281	242	242
4238	*	High press. sodium	E 40		150	281	242	242
4433	*	Emergency 1h	2G11		2x18	281	242	242
4434	*	Emergency 3h	2G11		2x18	281	242	242

Electronic ballast versions: go to relevant chapter. Code 4234: utilize only amalgam lamps



Fresnel lens to the inside





Photometric data: go to relevant chapter Energy class: go to code index



- 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 65 **◆** ▲ ▲
- Made according to EN 60598-1:08+A11:09 European standards €€

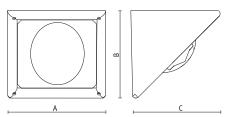
B	
A	C

							Cold	ours SI GR
CODE NO.		Lamp		W	L max	А	В	С
4180 *			E 27 Dulux El	75 11	120 mm	195	193	193
4184 *			G23	2x7		195	193	193
4183 *			G24d-1	2x13		195	193	193

Large Triangolo Diamond in aluminium



- Housing in die-cast aluminum
- 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 4250/4255/4256/4257/4258
- IP 65 **♠** ▲ ▲
- Made according to EN 60598-1:08+A11:09 European standards **C €**



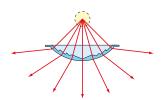
Colours SI GR

CODE NO.	Lamp		W	А	В	С
4250 *	(4)	E 27 L max Dulux El 190mm	150 23	281	242	242
4251 *		2G11	2x18	281	242	242
4254 *	Electronic ballast	Gx24q-4	2x26-32-42	281	242	242
4255 *	Metal halide	Rx7s	70	281	242	242
4256 *	Metal halide	Rx7s-24	150	281	242	242
4257 *	High press. sodium	E 27	70	281	242	242
4258 *	High press. sodium	E 40	150	281	242	242
4435 *	Emergency 1h	2G11	2x18	281	242	242
4436 *	Emergency 3h	2G11	2x18	281	242	242

Electronic ballast versions: go to relevant chapter. Code 4254: utilize only amalgam lamps



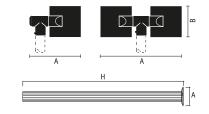
Diamond lens



Colours GR



- Coupling to install 1 or 2 small Triangolo on ø 60 mm pole
- Coupling in polycarbonate
- On Small Triangolo in polycarbonate only
- Made according to EN 60598-1:08+A11:09 European standards €€

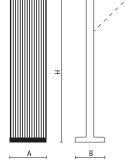


			uni
CODE NO.	CODE NO. Description		В
3301 *	301 * For 1 small Triangolo		205
3302 *	For 2 small Triangolo	525	205
CODE NO.	Description	Ø	Н
3502 *	Aluminium pole with base	60	975

Triangolo garden post



- 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
- Rubber plate against corrosion under the base
- UV and corrosion resistant finish
- Made according to EN 60598-1:08+A11:09 European standards €€



			COIL	Juls SI GR
CODE NO.	ODE NO. Description		В	Н
3341 *	Post for 1 or 2 Small Triangolo in polycarbonate	195	160	800
3344 *	Post for 1 or 2 Large Triangolo in aluminium	281	230	1100

Post only, Triangolo fitting is supplied separately.

Triangolo wall arm

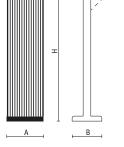


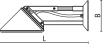
- Arm completely in aluminium
- Stainless steel screws
- Suitable to be installed on large Triangolo in aluminium with guard or with Diamond/Fresnel lens
- Adjustable from 0° to 45°
- Flexible waterproof conduit
- To be installed on wall or on Triangolo City post
- Class II 🗆 using Triangolo fittings in class II
- Made according to EN 60598-1:08+A11:09 European standards C€

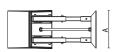
European standards C € Colours SI						
CODE NO.	Description	А	В	L		
3322 *	Adjustable wall arm for Large Triangolo in aluminium	280	225	660		

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 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.









Triangolo City goccio







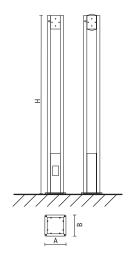
Ground plate with concreting anchors

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
- \bullet Class II $\ \square$ using Triangolo fittings in class II
- Made according to EN 60598-1:08+A11:09 European standards ←

Description

Post only



Colours GR

500

В	Н
365	4000

360

Α

365

360

Suitable to be installed with Large Triangolo in aluminium.

Ground plate + concreting anchors

Triangolo City with Large Triangolo fittings in aluminium



CODE NO.

3349 *

3391









Two corner One fitting fittings

Triangolo City with arms and Large Triangolo fittings in aluminium



Four arms





Two fittings



arms



Two corner One arm



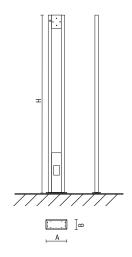


2 Posts Triangolo City with base

- 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
- Made according to EN 60598-1:08+A11:09 European standards €€

Description

Post only



		Colours GR
А	В	Н
400	180	3320
400	180	500

Suitable to be installed with Large Triangolo in aluminium.

Ground plate + concreting anchors

Triangolo City with Large Triangolo fittings in aluminium or polycarbonate



One fitting

CODE NO.

3351

3396

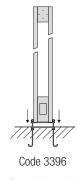


Two fittings



Two corner

fittings



Code 3351

Ground plate with concreting anchors

Triangolo City with arms and Large Triangolo fittings in aluminium only







Two arms



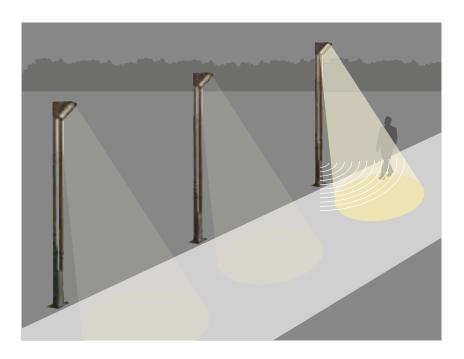
102



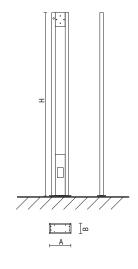




With Triangolo City Corridor the energy saving meets the public architectural environments. Thanks to a pir sensor settled on the base of the pole, compatible with the control gear incorporated in the luminaries, the systems gives 10% of the light available, but when somebody enters in the area the light 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 code 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
- IP 65 **♠** ▲ . Class II □
- Made according to EN 60598-1:08+A11:09 European standards €€



Colouis	un
Н	

CODE NO.		Description	А	В	Н	
3353 *		Post complete with pir sensor	400	180	3320	

Add "COR" to the code of Triangolo fittings when working as Corridor function.





WASH

WASH 22



WASH 42



WASH 24



WASH 52





Ultra-white clear glass+ power led and asymmetric reflectors



WASH Range. The range comes in two different shapes, a totally rectangular and a Parabolic profile. Both are available with single Led light up or down or double Led light. A version with Opal glass and Linear Led Modules gives a soft and comfortable spread of light and another version with clear glass and a single power Led gives a strong and asymmetric distribution of light. Thanks to the milled ultrawhite glass the top is completely flat to avoid water collection. With Lumen Outputs of 1120, 1200 and 1470 respectively each of these new generation Led fittings, both Linear and Power Led give the best in terms of light output and efficiency.







WASH: Shapes and substance. When the light shines from the wall.

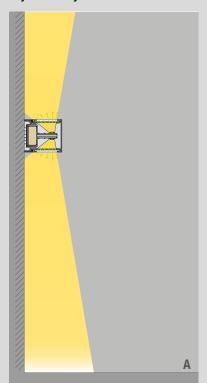


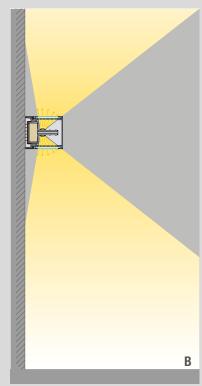
Opal glass, Linear Module for a soft light WASH: Opal glass to have a soft and comfortable light.

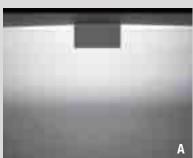


Clear glass + Power Led for direct light
Ultra-white clear glass and adjustable
Asymmetric reflectors for a direct, sharp
and incisive light.

Adjustable Asymmetric reflectors









Simple reflector adjustment

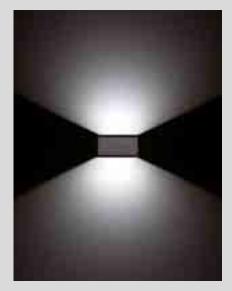




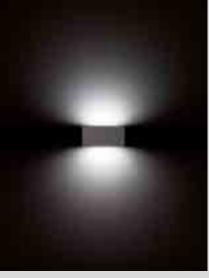


It is quite simple to adjust the reflector: adjustment can be made even if the light is on. Unscrew, lift the reflector, turn 180° and screw.

WASH Rectangular



Asymmetric reflectorUltra-white clear glass + Power Led - WASH 22

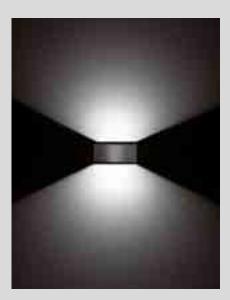


Opal glass + Linear Led Module - WASH 22

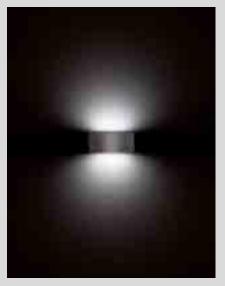


Opal glass + Linear Led Module - WASH 42

WASH Parabolic



Asymmetric reflectorUltra-white clear glass + Power Led - WASH 24



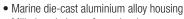
Opal glass + Linear Led Module - WASH 24



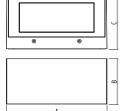
Opal glass + Linear Led Module - WASH 52







- Milled opal glass frame level
- Rear cable entry
- 230V 50Hz Driver inside 500mA
- Linear Led Module 50.000 hours with max loss of 30% during life
- Colour 4000K
- CRI 80
- Class I
- Impact test IK8 (6 Joules)
- IP 65 **◆** ▲ ▲
- Made according to EN 60598-1:08+A11:09 €€



								Colours	GR GM CO
pal glass + Linear Led Module	CODE N	10.	Lamp		W		А	В	С
	Up + dov	wn lig	ht						
100	1301	*		Led	2x9,3	2x1120 Lumen	222	100	116
	1302	*		E 27 Dulux El	18	L max=176mm	222	100	116
	Single lig	ght (u	p or down)						
	1305	*		Led	1x9,3	1120 Lumen	222	100	116
	1306	*		E 27 Dulux El	18	L max=176mm	222	100	116

- Power Led COB Colour 4000K
- CRI 80
- Ultra-white milled clear glass-frame level
- Asymmetric reflector suitable to double position
- 230V 50Hz Driver inside 350mA

• 230V 50	JHZ Driver inside - 350MA				Colours	GR GM CO
CODE NO.	Lamp	W	Lumen	А	В	С
Up + down lig	ht					
1308 *	○ Led	2x9,5	2x1200	222	100	116
Single light (u	p or down)					
1309 *	○ Led	1x9,5	1x1200	222	100	116

Available as well in Colour 3000K.

Ора





Ultra-white clear glass + asymmetric reflector and Power Led

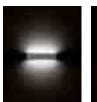




WASH 42

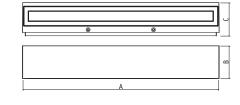


Opal glass + Linear Led Module





- Milled Opal glass frame level
- 230V 50Hz Driver inside 700mA
- Linear Led Module 50.000 hours with max loss of 30% during life
- Colour 4000K
- CRI 80
- Class I
- Impact test IK8 (6 Joules)
- IP 65 **◆** ▲ ▲
- Made according to EN 60598-1:08+A11:09 **€**€



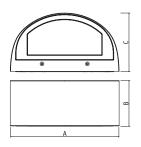
						Colours	GR GM CO
CODE NO.	Lamp		W	Lumen	А	В	С
Up + down lig	iht						
1311 *		Led	2x11	2x1470	421	70	71
Single light (u	p or down)						
1312 *	000000000000000000000000000000000000000	Led	11	1470	421	70	71

Available as well in Colour 3000K.

WASH 24 goccio



- Marine die-cast aluminium alloy housing
- Milled opal glass frame level
- Rear cable entry
- 230V 50Hz Driver inside 500mA
- Linear Led Module 50.000 hours with max loss of 30% during life
- Colour 4000K
- CRI 80
- Class I
- Impact test IK8 (6 Joules)
- IP 65 **◆** ▲ ▲
- Made according to EN 60598-1:08+A11:09 €€



							Colours	GR GM CO
CODE N	10.	Lamp		W		А	В	С
Up + do	wn lig	ht						
1321	*		Led	2x9,3	2x1120 Lumen	240	100	129,6
1322	*		E 27 Dulux El	18	L max=176mm	240	100	129,6
Single li	ght (u	o or down)						
1324	*		Led	1x9,3	1120 Lumen	240	100	129,6
1325	*		E 27 Dulux El	18	L max=176mm	240	100	129,6

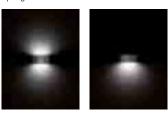


- CRI 80
- Ultra-white milled clear glass-frame level
- Asymmetric reflector suitable to double position
- 230V 50Hz Driver inside 350mA

• 230V 50	HZ Driver Inside - 350MA				Colours	GR GM CO
CODE NO.	Lamp	W	Lumen	А	В	С
Up + down lig	ht					
1327 *	○ Led	2x9,5	2x1200	240	100	129,6
Single light (u	p or down)					
1328 *	○ Led	1x9,5	1x1200	240	100	129,6

Available as well in Colour 3000K.

Opal glass + Linear Led Module



Ultra-white clear glass + asymmetric reflector and Power Led

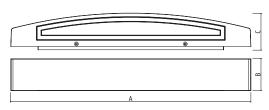




WASH 52



- Milled Opal glass frame level
- 230V 50Hz Driver inside 700mA
- Linear Led Module 50.000 hours with max loss of 30% during life
- Colour 4000K
- CRI 80
- Class I
- Impact test IK8 (6 Joules)
- IP 65 **◆** ▲ ▲
- Made according to EN 60598-1:08+A11:09 € €



Opal glass + Linear Led Module





						Colours	GR GM CO
CODE NO.	Lamp		W	Lumen	А	В	С
Up + down li	ght						
1332 *		Led	2x11	2x1470	529,5	70	81
Single light (ıp or down)						
1333 *		Led	11	1470	529,5	70	81

Available as well in Colour 3000K.

K³ Writer

Aluminium
One window



Two windows



Four windows



AISI 316L Stainless steel
One window

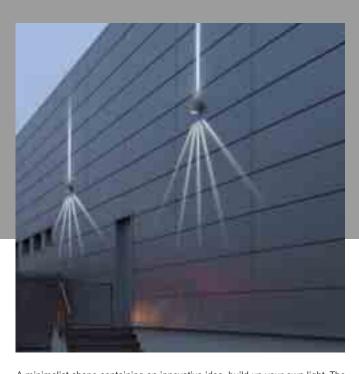


Two windows



Four windows





A minimalist shape containing an innovative idea: build up your own light. The new **K³ 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 AlSI 316L Stainless Steel, the milled tempered glass in line with the frame border, the sophisticated offer of lights and colors: that's why **K³ 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.





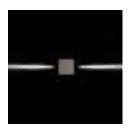


































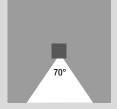






K³ Writer. Unlimited creativity



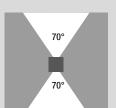


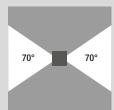
 $\rm K^3$ Writer consists of three basic cubes with 70° angle beam light diffusion. Are completely waterproof: it means you can orient fixture and light towards any direction and install in any position — wall, floor, ceiling.

Cube with two opposite windows. To be oriented

towards up/down, left/right or 45°.

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



70°

Cube with 4 windows



Simple assembling, even if the fixture is already installed. $% \label{eq:control} % \label{eq:control}$



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

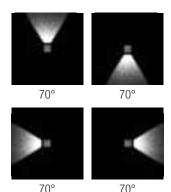


Inside the fixture is designed to guarantee the best light efficiency. Completely black to avoid any unwanted flare.











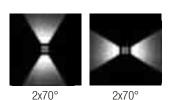
- Milled and tempered glass frame level
- 1/2/4 windows
- Electronic ballast inside for 20W and 35W metal halide
- 1/2/4 led units 500mA 4,7W 400 lumen each
- Color rendering CRI 85
- 220-250V 50-60Hz led driver inside
- Life: 50.000 h with max decreasing of 30%
- Corten colour available upon request
- IP 65 **♠** ▲ . Class II □
- Made according to EN 60598-1:08+A11:09 European standards €€

A		
_	В	С

 Made according to EN 60598-1:08+A11:09 European standards € 									Colours GR GM BI		
CODE N	10.		Lamp		W	Lumen	А	В	С		
1001	*			GU 6,5	20		160	160	182		
1002	*		•	GU 6,5	35		160	160	182		
1004	*		Led	4000K	1 x 4,7	400	160	160	182		

Without lamps for 20W and 35W metal halide. Led included for 1004. Tonality 4000K. Other tonality on request.





CODE NO).	Lamp		W	Lumen	А	В	С
1006	*		GU 6,5	20		160	160	182
1007	*	10 	GU 6,5	35		160	160	182
1008	*	Led	4000K	2 x 4,7	800	160	160	182

Without lamps for 20W and 35W metal halide. 2 Led included for 1008. Tonality 4000K. Other tonality on request.





							Colours	GR GM BI
CODE NO.		Lamp		W	Lumen	А	В	С
1020 *			GU 6,5	20		160	160	182
1021 *	. [GU 6,5	35		160	160	182
1022 *		Le	d 4000K	4 x 4,7	1600	160	160	182

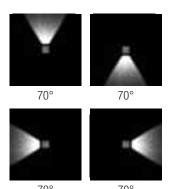
Without lamps for 20W and 35W metal halide. 4 Led included for 1022. Tonality 4000K. Other tonality on request.

Colours GR GM BI

Colours IN

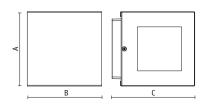
Colours IN







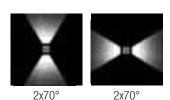
- Die-cast primary Aluminium inside
- 1/2/4 windows
- Electronic ballast inside for 20W and 35W metal halide
- 1/2/4 led units 500mA 4,7W 400 lumen each
- Color rendering CRI 85
- 220-250V 50-60Hz led driver inside
- Life: 50.000 h with max decreasing of 30%
- IP 65 **♠** ▲ . Class II □
- Made according to EN 60598-1:08+A11:09 European standards € €



CODE NO.	Lamp		W	Lumen	А	В	С
1011 *		GU 6,5	20		164	164	186
1012 *	:D=>>	GU 6,5	35		164	164	186
1014 *	Led	4000K	1 x 4,7	400	164	164	186

Without lamps for 20W and 35W metal halide. Led included for 1014. Tonality 4000K. Other tonality on request.





CODE N	10.		Lamp		W	Lumen	А	В	С
1016	*		1000	GU 6,5	20		164	164	186
1017	*			GU 6,5	35		164	164	186
1018	*		Led	4000K	2 x 4,7	800	164	164	186
Without lamns for 20W and 25W motel helids 2 Lad included for 1019. Tonglity 4000V. Other tonglity on request									

 $Without\ lamps\ for\ 20W\ and\ 35W\ metal\ halide.\ 2\ Led\ included\ for\ 1018.\ Tonality\ 4000K.\ Other\ tonality\ on\ request.$





4x70°

								Colours IIV
CODE N	١0.	Lamp		W	Lumen	А	В	С
1031	*		GU 6,5	20		164	164	186
1032	*		GU 6,5	35		164	164	186
1033	*	Led	4000K	4 x 4,7	1600	164	164	186

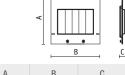
 $Without\ lamps\ for\ 20W\ and\ 35W\ metal\ halide.\ 4\ Led\ included\ for\ 1033.\ Tonality\ 4000K.\ Other\ tonality\ on\ request.$



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	А	В	С
1091	Lens for 1 blade	108	113	8



CODE NO.	Description	А	В	С
1092	Lens for 5 blades	108	113	8





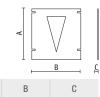




Thin masks (gobos)

- Thin steel masks to shape the light
- Color black

CODE NO. Description	А	В	С
1093 Leaf shape	108	113	1



CODE NO.	Description	А	В	С
1095	30° shape	108	113	1









Color filters

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

		-	В	٠ H	
Colours	R0	AR	BL	VE	
			_		

CODE NO.	Description	А	В	С
1096 *	Dichroic filter	108	113	4









K³ 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 **K³ Miniled** by Goccia Illuminazione to be the winning match wherever energy saving and non-invasive look are 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. **K³ 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.









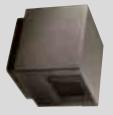
K³ Miniled. Your lighting sign



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.

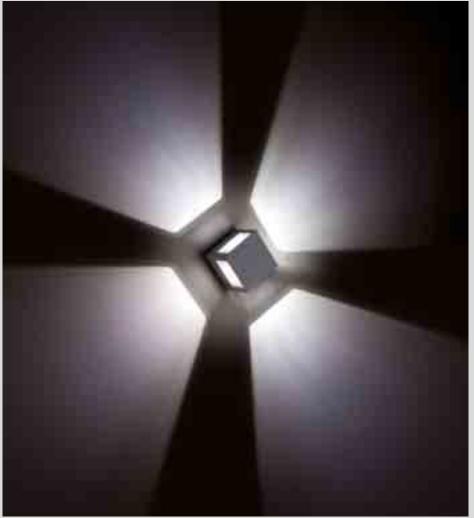


Assembling and maintenance are simple even if the fixture is already installed.

The polycarbonate diffusers at frame level avoid stagnant water on the up surface.



High efficiency power leds: 1/2/4 units with 3W and 185 lumen each. Special pure lens govern and direct the light and its angle beam. 220-250V 50-60Hz driver inside.



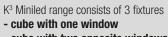
Fixture completely waterproof to be oriented in any direction and suitable to any surface- wall, floor, and ceiling.



30° one window



70° one window



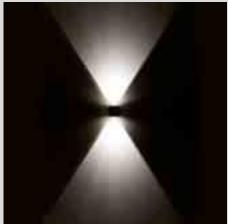
- cube with two opposite windows cube with 4 windows

Two angle beam available - narrow 30°

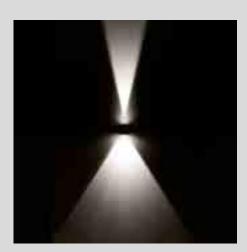
- wide 70°



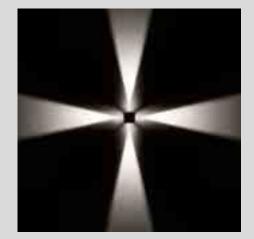
30° two windows



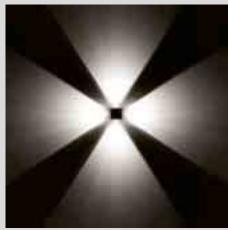
70° two windows



 $30^{\circ}+70^{\circ}$ two windows



30° four windows



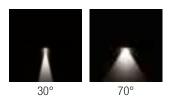
70° four windows



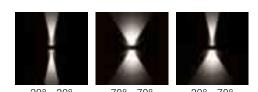
Colours GR GM RI

Colours GR GM BI

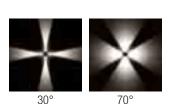














• Aluminium housing

- Pure polycarbonate diffuser frame level
- 1/2/4 windows
- 1/2/4 led units 700mA 3W 185 lumen each
- Color rendering CRI 85
- 220-250V 50-60Hz led driver inside
- Life: 50.000 h with max decreasing of 30%
- Corten colour available upon request
- IP 65 **♠ ▲** Class II □
- Made according to EN 60598-1:08+A11:09 European standards **C €**

								art art bi		
CODE N	DE NO. Lamp		W	Lumen	А	В	С			
1040	*		○ Led	30°	3	185	100	100	102	
1041	*		○ Led	70°	3	185	100	100	102	

Tonality 4000K. Other tonality on request.

CODE NO.	Lamp		W	Lumen	А	В	С
1042 *	⊙ Led	30°+30°	2 x 3	370	100	100	102
1043 *	⊙ Led	70°+70°	2 x 3	370	100	100	102
1044 *	⊙ Led	30°+70°	2 x 3	370	100	100	102

Tonality 4000K. Other tonality on request.

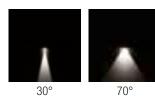
								Colours	Colours GR GM BI		
CODE NO.			Lamp		W	Lumen	А	В	С		
1045 *			○ Led	30°	4 x 3	740	100	100	102		
1046 *			○ Led	70°	4 x 3	740	100	100	102		

 $\label{total conditions} \mbox{Tonality 4000K. Other tonality on request.}$

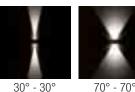
• Technopolymer body

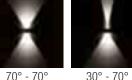














- Die-cast primary Aluminium inside
- 1/2/4 windows
- 1/2/4 led units 700mA 3W 185 lumen each
- Color rendering CRI 85
- 220-250V 50-60Hz led driver inside
- Life: 50.000 h with max decreasing of 30%
- IP 65 **♠** ▲ Class II □
- Made according to EN 60598-1:08+A11:09 European standards €€





Colours IN

Colours IN

COD	E NO.	Lamp		W	Lumen	А	В	С
105	0 *	○ Led	30°	3	185	102	102	104
105	1 *	○ Led	70°	3	185	102	102	104

Tonality 4000K. Other tonality on request.

CODE N	10.	Lamp		W	Lumen	А	В	С
1052	*	○ Led	30°+30°	2 x 3	370	102	102	104
1053	*	○ Led	70°+70°	2 x 3	370	102	102	104
1054	*	(iii) Led	30°+70°	2 x 3	370	102	102	104

Tonality 4000K. Other tonality on request.







							Colours
CODE NO.	Lamp		W	Lumen	А	В	С
1055 *	○ Led	30°	4 x 3	740	102	102	104
1056 *	○ Led	70°	4 x 3	740	102	102	104

Tonality 4000K. Other tonality on request.



• Technopolymer body

CODE NO.	Description	Н
1090	Spike	480

K³ Power

Aluminium One window



Two windows



Four windows



AISI 316L Stainless steel

One window



Two windows



Four windows





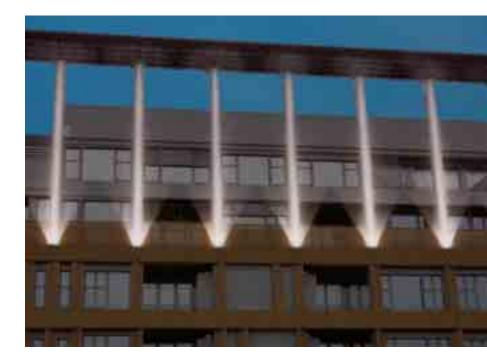


The cubic shape contains a new lighting power. **K³ Power** comes with a wide range of parabolic reflectors designed on the base of a dedicated optical project and produces interesting light efficiency, until 69%. A good match for an architectural wall-washer. Three bodies are available with 1/2/4 windows 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, one or two 9,5W power Led and also the simple E27 for a normal energy saving lamp.











K³ Power. A new light for contemporary architecture



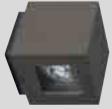
Parabolic Al 99,8 reflectors govern and push the light with high efficiency - until 69%.

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



Light grey aluminium

Matt white aluminium



Graphite aluminium

AISI 316L stainless steel



Double reflector

Single reflector

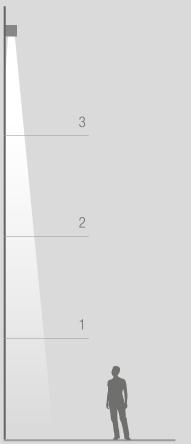
High efficiency for a wall-washer in large spaces.



Quadruple reflector



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



35W Metal Halide version.



K³ 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° one window

50° one window







20° two windows

50° two windows

50° four windows

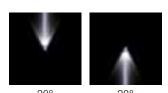


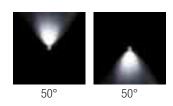
4 dichroic color filters enhance the light effects - red, blue, green and orange.



Colours GR GM BI









- Milled and tempered glass frame level
- 1/2/4 windows
- Electronic ballast inside for 20W and 35W metal halide
- 1/2 led units 500mA 9,5W 1200 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%
- Corten colour available upon request
- IP 65 **♠** ▲ Class II □
- Made according to EN 60598-1:08+A11:09 European standards € €

A	100
В	C

CODE N	10.	Lamp		W	Lumen	А	В	С
1100	*	#D==>	GU 6,5	20		160	160	182
1101	*	10 	GU 6,5	35		160	160	182
1102	*	○ Led		9,5	1200	160	160	182

CODI	E N	0.	Lamp	W	Lumen	А	В	С
1103	3	*	GU 6,5	20		160	160	182
110	4	*	GU 6,5	35		160	160	182
110	5	*	○ Led	9,5	1200	160	160	182
1100	6	*	● E27 L max=128mm	75		160	160	182

Without lamps for 20W and 35W metal halide. Led included for 1102 and 1105. Tonality 4000K. Other tonality on request.







CODE NO.	Lamp		W	Lumen	Α	В	С
1107 *		GU 6,5	20		160	160	182
1108 *		GU 6,5	35		160	160	182
1109 *	○ Led		2x9,5	1200x2	160	160	182

CODE N	DE NO. Lamp		W	Lumen	А	В	С		
1120	*			GU 6,5	20		160	160	182
1121	*		10 0000	GU 6,5	35		160	160	182
1122	*		○ Led		2x9,5	1200x2	160	160	182
1123	*		⋖ 0 = E27 L m	ax=128mm	75		160	160	182

Without lamps for 20W and 35W metal halide. 2 Led included for 1109 and 1122. Tonality 4000K. Other tonality on request.



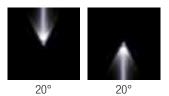


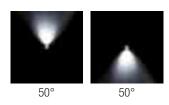
CODE NO	ODE NO. Lamp		Lamp	W	А	В	С
1125	*		GU 6,5	20	160	160	182
1126	*		GU 6,5	35	160	160	182
1128	*		● E27 L max=128mm	75	160	160	182

Without lamps.



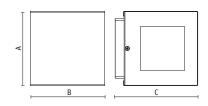








- Die-cast primary Aluminium inside
- 1/2/4 windows
- Electronic ballast inside for 20W and 35W metal halide
- 1/2 led units 500mA 9,5W 1200 lumen each
- Color rendering CRI 85
- 220-250V 50-60Hz led driver inside
- Efficiency: 69% for 1 light / 63% for 2 lights
- Life: 50.000 h with max decreasing of 30%
- IP 65 **♠ ▲ △** Class II □
- Made according to EN 60598-1:08+A11:09 European standards € €



							Colours IN
CODE NO.	Lamp		W	Lumen	А	В	С
1110		GU 6,5	20		164	164	186
1111		GU 6,5	35		164	164	186
1112 *	○ Led		9,5	1200	164	164	186

CODE N	10.	Lamp		W	Lumen	А	В	С
1113		□ GU	6,5	20		164	164	186
1114	*	₽ GU	6,5	35		164	164	186
1115	*	○ Led		9,5	1200	164	164	186
1116	*	■ E27 L max=1	28mm	75		164	164	186

Without lamps for 20W and 35W metal halide. Led included for 1112 and 1115. Tonality 4000K. Other tonality on request.







CODE NO.	Lamp		W	Lumen	А	В	С
1117 *		GU 6,5	20		164	164	186
1118 *	:D=>>	GU 6,5	35		164	164	186
1119	○ Led		2x9,5	1200x2	164	164	186

CODE N	E NO. Lamp		W	Lumen	А	В	С	
1130	*		GU 6,5	20		164	164	186
1131	*		GU 6,5	35		164	164	186
1132			O Led	2x9,5	1200x2	164	164	186
1133	*		■ E27 L max=128mm	75		164	164	186

Without lamps for 20W and 35W metal halide. 2 Led included for 1119 and 1132. Tonality 4000K. Other tonality on request.





CODE NO.	Lamp		А	В	С
1135	GU 6,5	20	164	164	186
1136 *	□ GU 6,5	35	164	164	186
1138 *	■ E27 L max=128mm	75	164	164	186

Without lamps.















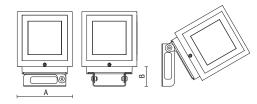
Color filters

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

		Cole	ours	R0	BL	
CODE NO.	Description	А		В	С	
1096 *	Dichroic filter	108	1	13	4	

Articulated bracket

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



CODE NO.	Description	А	В
1191	Articulated bracket	120	45

Spike

• Spike to be interred, including articulated bracket code 1191

CODE NO.	Description	Н
1192	Spike	530

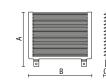
Plate with anchoring set

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

	CODE NO.	Description	Н
	1193	Plate with anchoring set	280

Anti-dazzling flanged louvers

• To be installed inside



CODE NO.	Description	А	В	С
1194	Anti-dazzling flanged louvers	110	95	4



Corinthia





Two lights

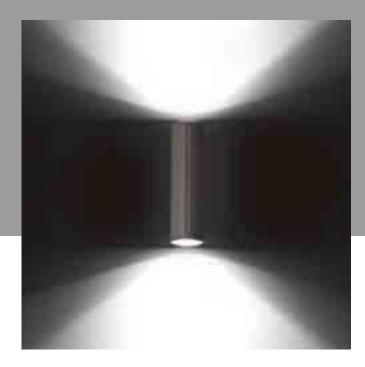


One light



Two lights





Architectural illumination can now utilize something new: the **Corinthia** series created by Goccia Illuminazione. Elegantly striated to perfection, metal cylinders as enchanting as ancient Greek Corinthian columns, are ready for integration in modern or classic constructions. Goccia **Corinthia** come in two sizes - 60mm and 120mm diam. and use 20W or 35W Metal Halide lamps or Led chips with the highest luminous intensity available, 1200 lumen each side. The light beams of 18, 38 and 90 degrees can by means of an internal metal bascule direct the light to the wall behind the **Corinthia** thus increasing the wall-washer effect. Goccia Illuminazione has once again created an artistic lighting tool not only versatile but also apt to satisfy the most difficult architectural lighting requirements.









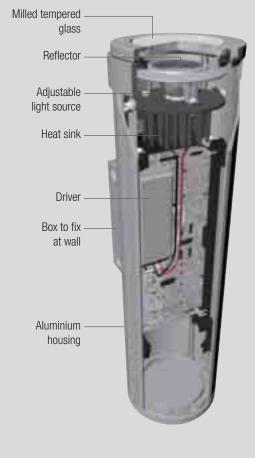
An effective wall-washer for power, rating and technology.



Corinthia Ø 60 mm1 or 2 lamps available adjustable ±5°
Angle beam 18° - 38° - 90°



Corinthia Ø 120 mm 1 or 2 lamps available adjustable ±10° Angle beam 18° - 38° - 90°



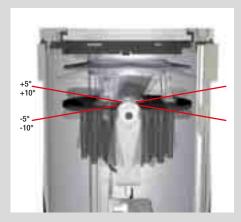
	Туре	Watt	Lumen
ø60	Led	3	185
	Led	9,5	1200
ø120	Metal	20	1700
	Halide	35	3100



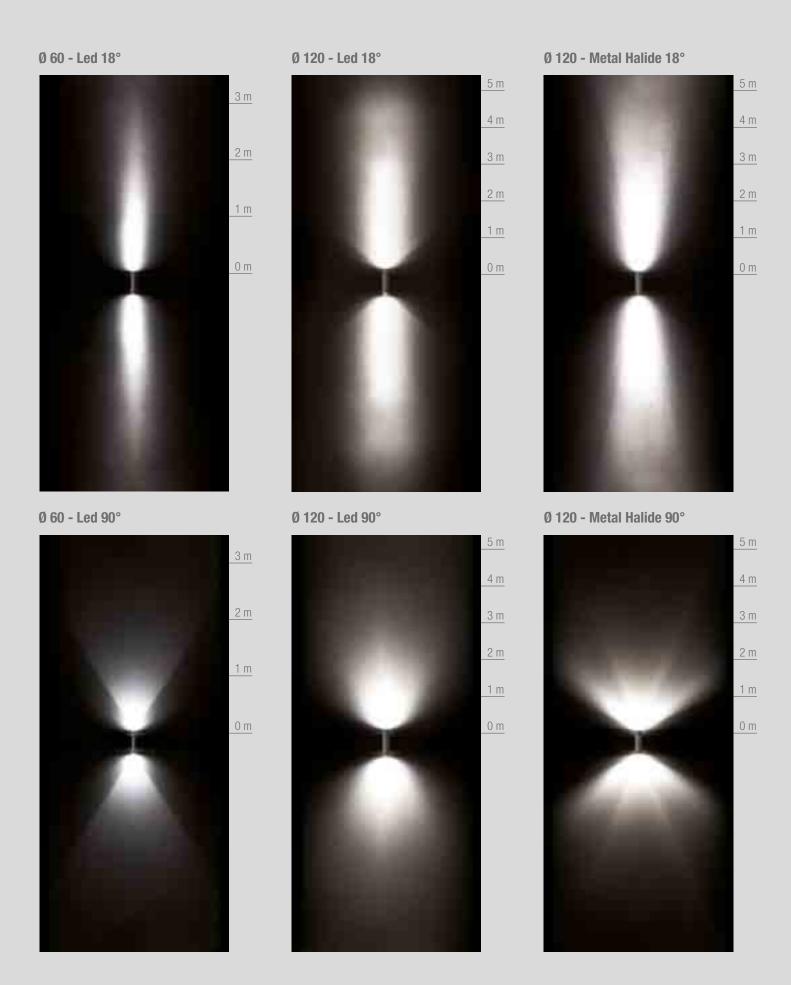
The glass in line with the frame avoids water puddles.



For the metal halide version, an adjustable and optical parabolic reflector will guarantee a uniform light diffusion.



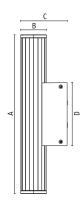
For any version the light firing is adjustable with $\pm 5^{\circ}$ or $\pm 10^{\circ}$, in order to accent the light effect on the wall, when required.







- Extruded and die-cast aluminium housing
- Milled and tempered glass in line with the frame
- 1 or 2 lights versions adjustable
- Hexagonal screws recessed in the frame
- Rear cable entry
- Adjustable light source ±5°
- Led 3 W / 185 Lumen each side
- 230 V control gear inside
- CRI 85
- Life: 50.000 h with max decreasing of 30%
- Corten colour available upon request
- IP 65 **♠** ▲ . Class II □
- Made according to EN 60598-1:08+A11:09 European standards **C** €





18° Led



18° Led

						Colours	S GIVI GR
CODE NO.	Lamp	W		А	В	С	D
1201 *	(©) Led	2x3	2 x 185 Lumen	315	ø61	110	149

Tonality 4000K. Other tonality on request. Angle beam: 18° standard, 38°- 90° on request.

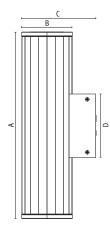
CODE NO.	Lamp	W		Α	В	С	D
1202 *	⊚ Led	1x3	1 x 185 Lumen	315	ø61	110	149

Tonality 4000K. Other tonality on request. Angle beam: 18° standard, 38°- 90° on request.





- Extruded and die-cast aluminium housing
- Milled and tempered glass in line with the frame
- Adjustable light source for each version ±10°
- Led 9,5 W / 1200 Lumen each side
- 230 V control gear inside
- CRI 85
- Life: 50.000 h with max decreasing of 30%
- For GU10 version L max = 90mm
- Corten colour available upon request
- IP 65 **♠** ▲ Class II □
- Made according to EN 60598-1:08+A11:09 European standards €€

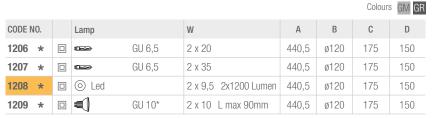








18° Metal halide



*L max for the lamp GU10 = 90mm. Tonality 4000K. Other tonality on request.

Angle beam: 18° standard, 38°- 90° on request.







18° Metal halide

CODE N	10.	Lamp		W	Α	В	С	D
1211	*		GU 6,5	1 x 20	440,5	ø120	175	150
1212	*	1000	GU 6,5	1 x 35	440,5	ø120	175	150
1213	*	○ Led		1 x 9,5 1200 Lumen	440,5	ø120	175	150
1214	*		GU 10*	10 L max 90mm	440,5	ø120	175	150

*L max for the lamp GU10 = 90mm. Tonality 4000K. Other tonality on request. Angle beam: 18° standard, 38°- 90° on request.

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 triangolar 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.

















- 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
- IP 65 **♠** ▲ Class II □
- Made according to EN 60598-1:08+A11:09 European standards €€

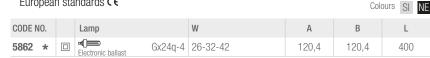
European standards C € Colours §							ours SI NE
CODE NO.		Lamp		W	А	В	L
5861 *		61 -000-10	Rx7s	70	120,4	120,4	400

White colour available upon request.

Volto



- 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
- IP 65 **♠** ▲ . Class II □
- Made according to EN 60598-1:08+A11:09 European standards €€



Utilize only amalgam lamps. White colour available upon request.

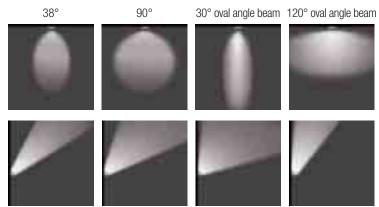
Volto Led



- 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
- IP 65 **♠ ▲** Class II □
- Made according to EN 60598-1:08+A11:09 European standards €€

made de	00.0	g to 2.1 00000 1.00111.		our oturiuu		Col	ours SI NE
CODE NO.		Lamp	W	Lumen	А	В	С
5863 *		⊙ Led	4x6,5	2640	120,4	120,4	400

 38° angle beam for standard version. Other angle beam on request. Tonality 4000K. Other tonality on request.



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
- Made according to EN 60598-1:08+A11:09 European standards ←



			COI	ours SI
CODE NO.	Description	L	А	В
5864 *	Louvers	391	30	151

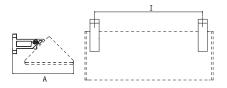
Louvers only: Volto fitting supplied separately.

Volto adjustable arms





- 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
- Made according to EN 60598-1:08+A11:09 European standards € €

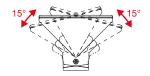


		001	ours SI ME
CODE NO.	Description	А	I
5080 *	Arms pair	200	350

Arms only: Volto fitting supplied separately.

Volto balancing support





- Die-cast aluminium supports
- +/- 15° orientable
- New holes in the housing not required
- Mounting accessories inside
- Made according to EN 60598-1:08+A11:09 European standards €€





			COL	ours SI NE
CODE NO.	Description	А	В	L
5066 *	Supports pair	119,5	25	242

Support only: Volto fitting supplied separately.

Strike

LED Strike 1







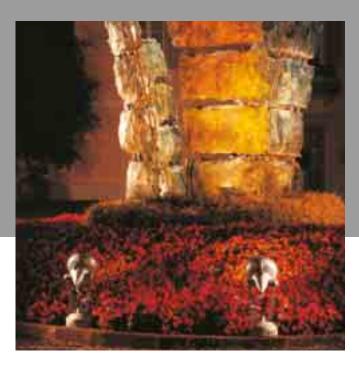


Strike 2





Designer: Carlo Vietri Registered patent



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° - 18° - 38° - 90°. The LED light source, which has been developed exclusively for Goccia, will surprise you with its performance of 9,5W and a life of more than 50.000 hours. **Strike 2** can support a group of 3 high performance led for 29W and 3600 lumen. **Strike** is entirely made in aluminium and has a protection degree of IP66.











Strike: the garden becomes a stage.











Strike offers a wide angle-beam selection: 10°, 18°, 38°, 90°.

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. 9,5W - 1200 Lumen - 50.000 hours.



The optical cone can be oriented by 15 degrees.

Strike 1



- 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 ◆

• Made according to EN 60598-1:08+A11:09 European standards €€





Colours Colours										
CODE NO.		Lamp		W	V	Α	В	С	L	
4601 *		=	Universal GY 6,35 GU 5,3	50 50 dichroic	12 12	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.













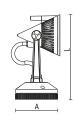




- Housing, frame, bracket fork and base in die-cast aluminium
- Tempered glass diffuser
- Stainless steel screws
- Wiring incorporated
- Lamps excluded
- Class II for the whole range
- IP 66 ♦ 🐠 🐠

• Made according to EN 60598-1:08+A11:09 European standards €€





Luropea	11 316	iliualus v						С	olours SI
CODE NO.		Lamp		W	V	А	В	С	L
4603 *			Universal GU 10	50	230	110	110	109	225
GU 10 halogen 25°-50°									







Alternative lamps allowed









GU 10 led

Max. dimensions

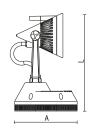




- Housing, frame, bracket fork and base in die-cast aluminium
- Tempered glass diffuser
- Stainless steel screws
- Wiring incorporated
- Lamps excluded
- Class II for the whole range
- IP 66 ♦ 🚳 ৩

• Made according to EN 60598-1:08+A11:09 European standards € €





Eurc	pear	i Sta	nuarus CE					C	olours SI
CODE	10.		Lamp		W	Α	В	С	L
4647	*		Metal halide	GU 6,5	20	165	110	109	257
4602	*		Metal halide	GU 6,5	35	165	110	109	257
GH 6.5	12°	the st	andard - 40° on	request					

Electronic ballast incorporated.





Strike 1 Led



- 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
- 9,5W led 1200 lumen / CRI 85
- Life: 50.000 h. with max decreasing of 30%
- Class II for the whole range
- IP 66 ◆
- Made according to EN 60598-1:08+A11:09 European standards € €





Colours SI

CODE NO.	Lamp	W	Lumen	А	В	С	L
4604 *	⊚ Led	9,5	1200	110	110	109	225

18° the standard - 38° on request. Light tonality: 4000K. Other tonality on request.





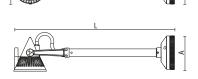


Strike 1 with arm goccio



- 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 ♦ 🐠 🐠

• Made according to EN 60598-1:08+A11:09 European standards ←



Europear	European standards C € Colours SI										
CODE NO.		Lamp		W	V	А	В	С	L		
4605 *		=	Universal GY 6,35 GU 5,3	50 50 dichroic	12 12	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.











Α

110



С

109

В

110



L

527

Tille 1	CODE NO.	Lamp		W
9	4607 *		Universal GU 10	50









Alternative lamps allowed



GU 10 fluorescent



GU 10



230



Lamp		W	Α	В	C	L
Metal halide	GU 6,5	20	165	110	109	559
Metal halide	GU 6,5	35	165	110	109	559
3	Metal halide	Metal halide GU 6,5 Metal halide GU 6,5	Metal halide GU 6,5 20	GU 6,5 20 165 Metal halide GU 6,5 35 165	Metal halide GU 6,5 20 165 110	Metal halide GU 6,5 20 165 110 109

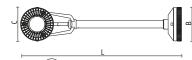
GU 6,5 12° the standard - 40° on request

Electronic ballast incorporated.











Strike 1 Led with arm



								0	010013
COI	DE NO		Lamp	W	Lumen	А	В	С	L
460	4 80	k	○ Led	9,5	1200	110	110	109	527

 18° the standard - 38° on request. Light tonality: 4000K. Other tonality on request.



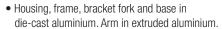




Energy class: go to code index

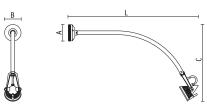






- Wiring incorporated
- To be installed on wall or on the ground in gardens
- Lamps not included
- Class II for the whole range
- IP 66 ♦ 🚳 ৩

• Made according to EN 60598-1:08+A11:09 European standards €€



Europear	ı sta	ndards < €						Co	olours SI
CODE NO.		Lamp		W	V	А	В	С	L
4609 *		□	Universal GY 6,35 GU 5,3	50 50 dichroic	12 12	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.

















950 950

CODE NO.	Lamp		W	V	Α	В	С	L
4611 *		Universal GU 10	50	230	110	110	415	918









Alternative lamps allowed







Max. dimensions

GU 10 fluorescent	•	GU 10 led					
CODE NO.	Lamp			W	Α	В	С
10.10	****	011.0	_	00	405	440	

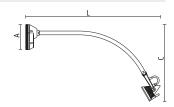
4649	*		Metal halide	GU 6,5	20	165	110	415
4610	*		Metal halide	GU 6,5	35	165	110	415
GH 6.5	12°	the st	andard - 40° o	n request				

Electronic ballast incorporated.









Strike 1 Led with curved arm



						01	olouis 31
CODE NO.	Lamp	W	Lumen	А	В	С	L
4612 *	⊙ Led	9,5	1200	110	110	415	918

18° the standard - 38° on request. Light tonality: 4000K. Other tonality on request.







Energy class: go to code index



Strike 1 accessories goccio







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





Colours	SI

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

Dichroic filter

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





CODE N	0.	Description	А	В	S
4053	*	Filter only (Strike fitting is supplied separately)	109	125	12

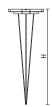
Shield and filter can be installed together with special screws.





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

CODE NO.	Description	Н
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

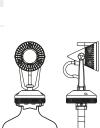
CODE NO.	Description	Н
4057	Plate with anchoring set	200



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







Strike 2





- 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 ♦ 🐠 🕸
- Made according to EN 60598-1:08+A11:09 European standards €€





Colours	SI	

CODE NO.	Lamp	W	Α	В	С	L
4613 * 🗆	Metal halide G12	70	190	190	200	415

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

G 12





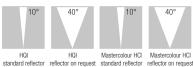


CODE NO.	Lamp		W	Α	В	С	L
4618 *	Metal halide	G12	150	190	190	200	440

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

G 12







Strike 2 Led



- Housing, frame, bracket fork and base in die-cast aluminium
- Tempered glass diffuser
- Stainless steel screws
- Driver 220-250V incorporated
- 3 Led 500 mA 3600 lumen
- CRI Color rendering 85
- Life: 50.000 h. with 30% max decreasing

Lamp

□ 🏀 Led

• □ Class II IP 66 ◆

CODE NO.

4614 *

• Made according to EN 60598-1:08+A11:09 European standards €€

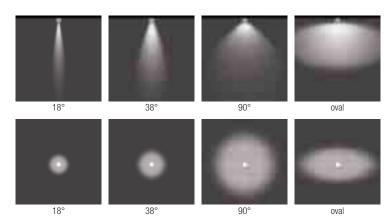




Colours SI

Lumen В 29 3600 190 190 200 440

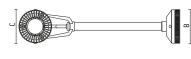
18° the standard. Other angle beam on request. Tonality 4000K. Other tonality on request.



Strike 2 with arm



- 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 ♦ 🕸 🕸
- Made according to EN 60598-1:08+A11:09 European standards €€





						Col	ours SI
CODE NO.	Lamp		W	А	В	С	L
4619 *	Metal halide	G12	70	190	190	200	940

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

G 12 HQI HQI Mastercolour HCI standard reflector reflector on request standard reflector reflector on request

CODE NO.	Lamp		W	А	В	С	L
4622 *	Metal halide	G12	150	190	190	200	985

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

G 12









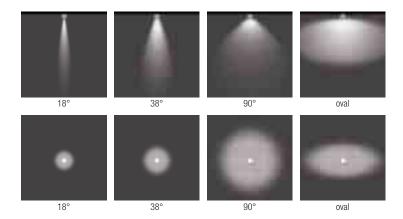
Strike 2 Led with arm



- Housing, frame, bracket fork and base in die-cast aluminium
- Arm in extruded aluminium
- Stainless steel screws
- Driver 220-250V incorporated
- 3 Led 500 mA 3600 lumen
- CRI Color rendering 85
- Life: 50.000 h. with 30% max decreasing
- □ Class II IP 66 ◆
- Made according to EN 60598-1:08+A11:09 European standards €€

						0.	Siouro 31
CODE NO.	Lamp	W	Lumen	А	В	С	L
4623 *	Led Led	29	3600	190	190	200	985

18° the standard. Other angle beam on request. Tonality 4000K. Other tonality on request.



Colours CI







Shield

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





Colours	SI
---------	----

CODE NO		Description	А	В	S
4652	k	Shield only (Strike fitting is supplied separately)	200	320	115



Dichroic filter

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





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

Shield and filter can be installed together with special screws.



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

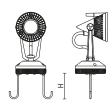


CODE NO.	Description	Н
4655	Spike only (Strike fitting is supplied separately)	350



Plate

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



CODE NO.	Description	Н
4656	Plate with anchoring set	200



Lux Shower

Lux Shower



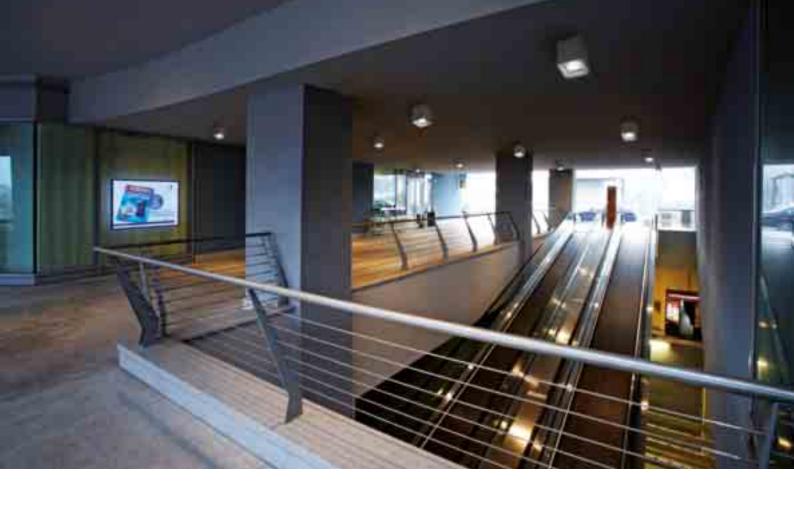
Lux Shower Led







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.

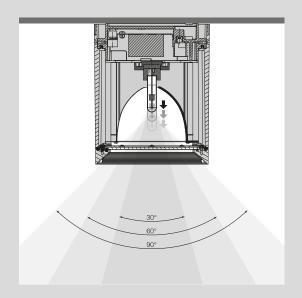








Lux Shower. High efficiency



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.

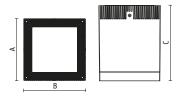


New generation power led 6,5W each - 1980 lumen totally.

Lux Shower goccio



- 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°
- IP 65 **♠ ▲** Class II □
- Made according to EN 60598-1:08+A11:09 European standards € €



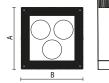
						0010410	CITT CIVI DI
CODE NO).	Lamp		W	А	В	С
1085	*	Metal halide	GU 6,5	20	150	150	200
1086	*	Metal halide	GU 6,5	35	150	150	200

Without lamps.

Lux Shower Led



- Aluminium housing
- Recessed tempered glass
- 3 led units 350mA 6,5 W 660 lumen each
- 1980 lumen totally
- Color rendering CRI 85 tonality 4000K
- 220-250V 50-60Hz led driver inside
- Life guaranteed: 50.000 h with max decreasing of 30%
- IP 65 **♠** ▲ Class II □
- Made according to EN 60598-1:08+A11:09 European standards **C €**



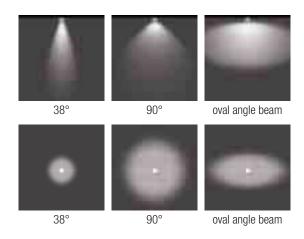


Colours GR GM BI

Colours GR GM RI

CODE NO.	Lamp	W	Lumen	А	В	С
1087 *	₩ Led	3x6,5	1980	150	150	200

 38° the standard. Other angle beam on request. Other tonality on request.



RGB Led

DMX Signal Generator



RGBW K³



RGBW Strike 2





RGB means red, green and blue. If the single current of each Led is well regulated, all wished colors can be obtained, white included. Nevertheless a white light coming from pure white leds offers a better performance. The Goccia system, thanks to a touch screen **Signal Generator** in DMX protocol, permits to schedule and mix the colors, but offers also the fourth color pure white. That's why the system is RGBW (+white). The lighting fittings K^3 and $Strike\ 2$ contain a PCB capable to receive the signal coming from the generator and perform the following functions by touch screen:

- Choice of the color
- Colors rotation
- Transition to pure white
- Dim the light intensity
- Tonality regulation from 2700K to 6000K (dynamic white)

 Ideal for building facades where the colors accent the architectural aspect.

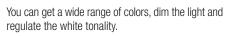
 Especially for hotels, historic buildings and urban areas.



















- Touch screen uni-channel DMX 512 standard signal generator, capable to drive the fittings 1184 and 1188 to the system RGBW (+white).
- The fittings connected will emit all together the same color.
- Functions: color choice / color rotation / pure white fourth color / Dim the light / white tonality regulation from 2700K to 6000K.
- A signal led shows color and function of the system. You don't need to check the results on the fittings.
- Max. of 32 fittings until 300m with the appropriate DMX cable.
- For longer distances or signal missing use a relevant signal amplifier.
- 230V power, transformer 230V/24V inside
- Complete with its backbox to recess in the wall. On request a backbox for surface mount.

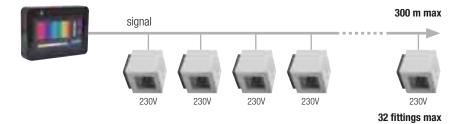




CODE NO.	Description	А	В	С
1180	Uni-channel DMX 512 standard signal generator	120	85	55

Wiring system

The standard RS485-DX prescripts the wiring system. It concerns the type of cables, terminal blocks, etc. for a correct DMX 512 standard signal transmission. Please refer to this standard. The Goccia fittings 1184 and 1188 contain RGBW Leds and the PCB capable to receive the signal by the generator 1180, but can receive also DMX signal by other multi-channel DMX generators.





32 fittings max





- Same housing as K³
- Light emission from 1 window
- Contains 3 RGBW (+white) led and the PCB to receive the uni-channel DMX signal from the generator 1180
- All the fittings will emit the same light.
- 3 Leds RGBW / 20W / 525 lumen
- 40° angle beam

CODE NO.

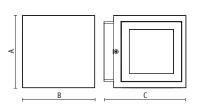
1184 *

- Max of 32 fittings for each 1180 generator or compatible unit
- IP 65 **♦ ▲ ▲** Class I

Lamp

• Made according to EN 60598-1:08+A11:09 European standards €€

Led RGBW



	COIOUIS	GR GIVI BI
Α	В	С
160	160	182

Coloure CD CM DI

The identification system inside allows to emit single different color for each fitting (with the use of a different multi-channel signal generator).

20

Lumen

525

RGBW Strike 2



- Same housing as Strike2
- Same performances as code 1184
- IP 66 ♦ Class I
- Made according to EN 60598-1:08+A11:09 European standards €€





Colours CI

						0	olouis 31	
CODE NO.	Lamp	W	Lumen	Α	В	С	L	
1188 *	led RGBW	20	525	190	190	200	415	

The identification system inside allows to emit single different color for each fitting (with the use of a different multi-channel signal generator).

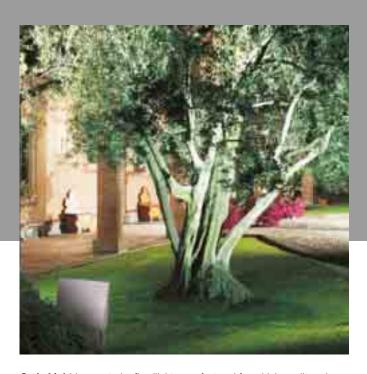
Onda Light

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.



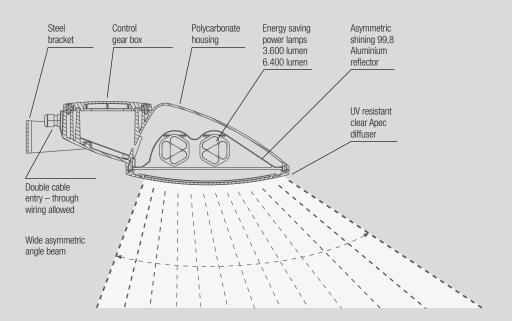






Onda Light: a floodlight utilising high power compact fluorescent lamps.

All the light you need, efficiently.



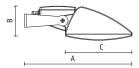
Onda Light: the innovative alternative.



Onda Light goccio



- 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 ◆
- Made according to EN 60598-1:08+A11:09 European standards € €





								Colours	GC GR
CODE NO		Lamp		W	Lumen	Α	В	С	D
4362	k		G24d-3	2x26	3600	403	113	250	240
4363	ŀc	Electronic ballast	Gx24q-4	2x26-32-42	6400	403	113	250	240
4401 *	ŀ	Emergency	G24q-3	2x26		403	113	250	240

Code 4363: utilize only amalgam lamps.

Onda Light wall arm



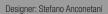
- Wall arm in aluminium construction
- Base in steel
- Wiring box in the base
- Through wiring allowed
- Complete with installation accessories
- 🗆 Class II double insulation
- Made according to EN 60598-1:08+A11:09 European standards **C €**

				Colours	GC GR
CODE NO.	Description	А	В	С	D
4022 *	Wall arm	935	397,5	180	220

Arm only, Onda Light fitting is supplied separately.

Trialo

LED Trialo











Trialo, a triangular shape floodlight in primary die-cast aluminium and tempered glass, born to be installed in any type of position and location. Outdoor especially but indoor as well thanks to its architectural aspect. Opal diffuser when compact lamp inside and clear diffuser when power led inside. A new generation power led gives 4000 lumen with a high-performance parabolic reflector. The angle beam of 18° and 38° permits a well distributed lighting distribution.





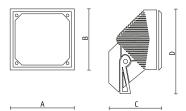






- Frame and housing in die-cast aluminium
- Opal tempered glass diffuser
- 99,8 polished aluminium reflector
- Pre-phosphochromed UV resistant painting
- Class I
- Class II

 on request
- IP 65 **♠** ▲ ▲
- Made according to EN 60598-1:08+A11:09 European standards €€

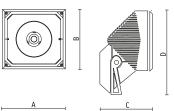


						CON	ours SI NE
CODE NO.	Lamp		W	А	В	С	D
4633 *	Electronic ballast	Gx24q-3	2x26	210	198	180	350

Trialo Led



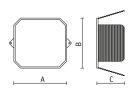
- Clear tempered glass diffuser
- 99,8 polished aluminium reflector
- Driver 230V inside
- Led 29,3W / 4000 lumen / CRI 80 / 4000K
- Class I
- IP 65 **♠** ▲ ▲
- Made according to EN 60598-1:08+A11:09 European standards **←**



						U01	ours SI NE
CODE NO.	Lamp	W	Lumen	А	В	С	D
4675 *	• Led	29,3	4000	210	198	180	350

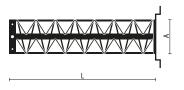
38° standard angle beam. 18° on request. Other tonality on request.

Trialo accessories



- Barn doors in galvanized and painted steel
- Made according to EN 60598-1:08+A11:09 European standards **C** €

			COI	ours SI NE
CODE NO.	Description	А	В	С
4042 *	Barn doors	190	180	100



- Arm in galvanized and painted steel
- Complete with tie-rod
- Complete with assembling accessories
 Made according to EN 60598-1:08+A11:09 European standards €€

		Col	ours SI NE
CODE NO.	Description	А	L
4037 *	Extension arm	195	485

Docks

Marine Aluminium







III AISI 316L Stainless Steel







ED 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** comes now in a new version power Led inside. A new generation power Led of 1580 lumen.

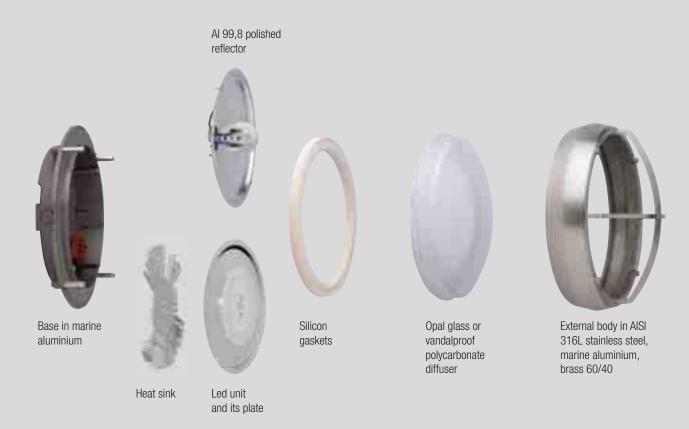








Docks. Marine suggestions



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

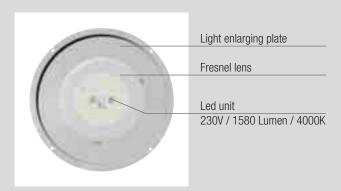
Brass 60/40

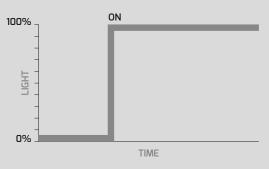


Brass 60/40 In the time brass will achieve towards browning, typical evolution of the material Brass screws

The complete Led versatility

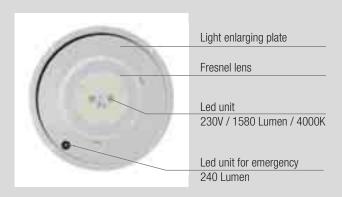
Docks Led Normal light

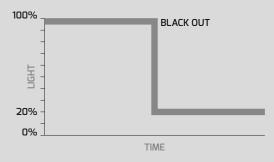




Led unit 1580 lumen / 4000K / 230V. Instant lighting on. 17W / 50.000 hours life with max decreasing of 30%. Driver not necessary.

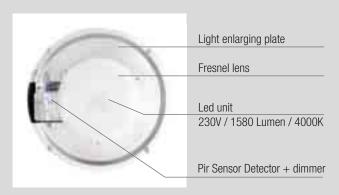
Docks Led maintained lighting (Normal light + Emergency)

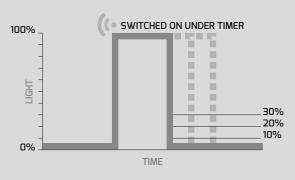




Light always on - under power or in emergency - Automatic lighting on under batteries. 240 lumen in emergency / 3 hours life.

Docks Led Intelligent illumination





Intelligent illumination: adjustable night light to 0/10/20/30% by a dimmer inside and light on to 100% when the Pir Sensor detects people in the area. Three regulations: area, timer, daylight.



- External structure in primary aluminium
- Stainless steel screws
- Opal glass / IK 10 vandalproof polycarbonate diffuser
- Rear cable entry
- Silicon gasket
- Emergency: maintained lighting 1h/3h
- Class I
- IP 66 ◆
- Made according to EN 60598-1:08+A11:09 European standards € €

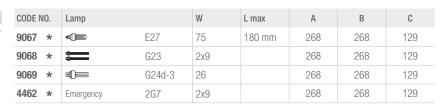
Europeai	Colours	GR GM BI					
CODE NO.	Lamp		W	L max	А	В	С
9000 *		E27	75	180 mm	268	268	118
9001 *		G23	2x9		268	268	118
9002 *		G24d-3	26		268	268	118
4400 *	Emergency	2G7	2x9		268	268	118

CODE	NO.	Lamp		W	L max	А	В	С
9060	*		E27	75	180 mm	268	268	118
9061	*		G23	2x9		268	268	118
9062	*		G24d-3	26		268	268	118
4460	*	Emergency	2G7	2x9		268	268	118

CODE NO.	Lamp		W	L max	А	В	С
9005 *		E27	75	180 mm	268	268	129
9006 *	===	G23	2x9		268	268	129
9007 *		G24d-3	26		268	268	129
4402 *	Emergency	2G7	2x9		268	268	129

CODE NO.	Lamp		W	L max	А	В	С
9064 *		E27	75	180 mm	268	268	129
9065 *	-	G23	2x9		268	268	129
9066 *		G24d-3	26		268	268	129
4461 *	Emergency	2G7	2x9		268	268	129

CODE NO).	Lamp		W	L max	А	В	С
9011	*		E27	75	180 mm	268	268	129
9012	*	-	G23	2x9		268	268	129
9013	*		G24d-3	26		268	268	129
4403	*	Emergency	2G7	2x9		268	268	129





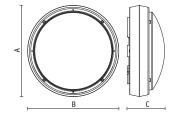




Docks aluminium Led goccio

- External structure in primary aluminium with stainless steel screws
- Opal glass / IK 10 vandalproof polycarbonate diffuser
- Rear cable entry
- Emergency Led: maintained lighting 3h 1580/240 Lumen
- Led 230V / 4000K / CRI 80 / other tonality on request
- Life: 50.000 h with max decreasing of 30%
- Microwave sensor inside. Regulations: area, timer, daylight.
- Intelligent illumination: normally the light is reduced to 0/10/20/30% and comes on to 100% when somebody is detected in the area.
- Class I IP 66 ◆
- Made according to EN 60598-1:08+A11:09 European standards C €

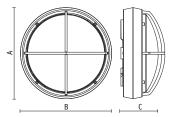
■ Made according to EN 60596-1:08+A11:09 European standards C€					Colours GR GM BI		
CODE NO.	Lamp	W	Lumen	А	В	С	
9101 *	C Led	17	1580	268	268	118	
4470 *	Led + Emergency 3h	17	1580/240	268	268	118	
9102 *	Led + Intelligent illumination	17	1580	268	268	118	



CODE NO.	Lamp	W	Lumen	А	В	С
9104 *	C Led	17	1580	268	268	118
4472 *	Led + Emergency 3h	17	1580/240	268	268	118
9105 *	Led + Intelligent illumination	17	1580	268	268	118



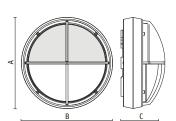
CODE NO.	Lamp	W	Lumen	А	В	С
9117 *	C Led	17	1580	268	268	129
4478 *	Led + Emergency 3h	17	1580/240	268	268	129
9119 *	Led + Intelligent illumination	17	1580	268	268	129



CODE NO.	Lamp	W	Lumen	Α	В	С
9121 *	C Led	17	1580	268	268	129
4479 *	Led + Emergency 3h	17	1580/240	268	268	129
9122 *	Led + Intelligent	17	1580	268	268	129



CODE NO.	Lamp	W	Lumen	А	В	С
9124 *	C Led	17	1580	268	268	129
4480 *	Led + Emergency 3h	17	1580/240	268	268	129
9125 *	Led + Intelligent illumination	17	1580	268	268	129



CODE NO.	Lamp	W	Lumen	А	В	С
9127 *	C Led	17	1580	268	268	129
4481 *	Led + Emergency 3h	17	1580/240	268	268	129
9128 *	Led + Intelligent illumination	17	1580	268	268	129



Intelligent illumination + Emergency version on request.

Coloure IN

- External structure in AISI 316L stainless steel
- Stainless steel screws
- Opal glass / IK 10 vandalproof polycarbonate diffuser
- Brushed and thin satined
- Rear cable entry
- Silicon gasket
- Emergency: maintained lighting 1h/3h
- Class I
- IP 66 ♦
- Made according to EN 60598-1:08+A11:09 European standards **C €**

								Colours III
CODE N	0.	Lamp		W	L max	Α	В	С
9020	*		E27	75W	180 mm	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.	Lamp		W	L max	А	В	С
9070	*		E27	75	180 mm	268	268	118
9071	*	=	G23	2x9		268	268	118
9072	*		G24d-3	26		268	268	118
4463	*	Emergency	2G7	2x9		268	268	118

CODE	١٥.	Lamp		W	L max	А	В	С
9025	*		E27	75W	180 mm	268	268	129
9026	*		G23	2x9W		268	268	129
9027	*	4	G24d-3	26W		268	268	129
4405	*	Emergency	2G7	2x9W		268	268	129

CODE NO.	Lamp		W	L max	А	В	С
9074 *		E27	75	180 mm	268	268	129
9075 *	=	G23	2x9		268	268	129
9076 *		G24d-3	26		268	268	129
4464 *	Emergency	2G7	2x9		268	268	129

CODE N	10.	Lamp		W	L max	А	В	С
9031	*		E27	75W	180 mm	268	268	129
9032	*		G23	2x9W		268	268	129
9033	*		G24d-3	26W		268	268	129
4406	*	Emergency	2G7	2x9W		268	268	129

CODE NO.	Lamp		W	L max	А	В	С
9077 *		E27	75	180 mm	268	268	129
9078 *	===	G23	2x9		268	268	129
9079 *		G24d-3	26		268	268	129
4466 *	Emergency	2G7	2x9		268	268	129







Energy	class:	go	to	code	index

- External structure in AISI 316L stainless steel with stainless steel screws
- Opal glass / IK 10 vandalproof polycarbonate diffuser
- Rear cable entry
- Emergency Led: maintained lighting 3h 1580/240 Lumen
- Led 230V / 4000K / CRI 80 / other tonality on request
- Life: 50.000 h with max decreasing of 30%
- Microwave sensor inside. Regulations: area, timer, daylight.
- Intelligent illumination: normally the light is reduced to 0/10/20/30% and comes on to 100% when somebody is detected in the area.
- Class I IP 66 ◆
- Made according to EN 60598-1:08+A11:09 European standards €€

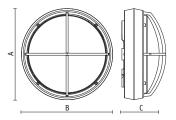
• Made according to EN 60598-1:08+A11:09 European standards CC							
CODE NO.	Lamp	W	Lumen	А	В	С	
9106 *	C Led	17	1580	268	268	118	
4474 *	Led + Emergency 3h	17	1580/240	268	268	118	
9107 *	Led + Intelligent illumination	17	1580	268	268	118	

<u>B</u> <u>C</u>	_

CODE NO.	Lamp	W	Lumen	А	В	С
9108 *	Led	17	1580	268	268	118
4475 *	Led + Emergency 3h	17	1580/240	268	268	118
9109 *	Led + Intelligent illumination	17	1580	268	268	118



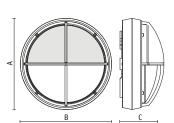
CODE NO.	Lamp	W	Lumen	А	В	С
9130 *	C Led	17	1580	268	268	129
4487 *	Led + Emergency 3h	17	1580/240	268	268	129
9131 *	Led + Intelligent	17	1580	268	268	129



CODE NO.	Lamp	W	Lumen	А	В	C
9133 *	C Led	17	1580	268	268	129
4488 *	Led + Emergency 3h	17	1580/240	268	268	129
9134 *	Led + Intelligent	17	1580	268	268	129



CODE NO.	Lamp	W	Lumen	А	В	С
9136 *	C Led	17	1580	268	268	129
4489 *	Led + Emergency 3h	17	1580/240	268	268	129
9137 *	Led + Intelligent	17	1580	268	268	129



CODE NO.	Lamp	W	Lumen	А	В	С
9138 *	C Led	17	1580	268	268	129
4413 *	Led + Emergency 3h	17	1580/240	268	268	129
9139 *	Led + illumination	17	1580	268	268	129





- External structure in brass 60/40
- Brass screws
- Transparent coating protection
 Opal glass / IK 10 vandalproof polycarbonate diffuser
 Rear cable entry
- Silicon gasket
- Emergency: maintained lighting 1h/3h
- Class I IP 66 ❖
- Made according to EN 60598-1:08+A11:09 European standards € €

laura	



CODE NO.	Lamp		W	L max	Α	В	С
9040 *		E27	75W	180 mm	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.	Lamp		W	L max	А	В	С
9080 *		E27	75	180 mm	268	268	118
9081 *	-	G23	2x9		268	268	118
9082 *	4)=	G24d-3	26		268	268	118
4459 *	Emergency	2G7	2x9		268	268	118



CODE NO.	Lamp		W	L max	А	В	С
9045 *		E27	75W	180 mm	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.	Lamp		W	L max	А	В	С
9084 *		E27	75	180 mm	268	268	129
9085 *		G23	2x9		268	268	129
9086 *		G24d-3	26		268	268	129
4468 *	Emergency	2G7	2x9		268	268	129



CODE	١٥.	Lamp		W	L max	А	В	С
9051	*		E27	75W	180 mm	268	268	129
9052	*	=	G23	2x9W		268	268	129
9053	*		G24d-3	26W		268	268	129
4409	*	Emergency	2G7	2x9W		268	268	129

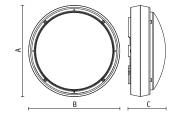


CODE NO.	Lamp		W	L max	А	В	С
9087 *		E27	75	180 mm	268	268	129
9088 *	==	G23	2x9		268	268	129
9089 *		G24d-3	26		268	268	129
4469 *	Emergency	2G7	2x9		268	268	129

Docks brass Led goesia

- External structure in brass 60/40 with brass screws
- Transparent coating protection
- Opal glass / IK 10 vandalproof polycarbonate diffuser
- Emergency Led: maintained lighting 3h 1580/240 Lumen
- Led 230V / 4000K / CRI 80 / other tonality on request
- Life: 50.000 h with max decreasing of 30%
- Microwave sensor inside. Regulations: area, timer, daylight.
- Intelligent illumination: normally the light is reduced to 0/10/20/30% and comes on to 100% when somebody is detected in the area.
- Class I IP 66 ◆
- Made according to EN 60598-1:08+A11:09 European standards €€

						Colours O1
CODE NO.	Lamp	W	Lumen	А	В	С
9110 *	C Led	17	1580	268	268	118
4476 *	Led + Emergency 3h	17	1580/240	268	268	118
9111 *	Led + Intelligent illumination	17	1580	268	268	118

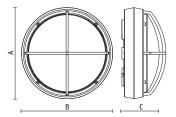


CODE NO.	Lamp	W	Lumen	А	В	С
9114 *	C Led	17	1580	268	268	118
4477 *	Led + Emergency 3h	17	1580/240	268	268	118
9115 *	Led + Intelligent illumination	17	1580	268	268	118



Coloure OT

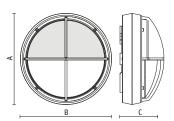
CODE NO.	Lamp	W	Lumen	А	В	С
9140 *	C Led	17	1580	268	268	129
4414 *	Led + Emergency 3h	17	1580/240	268	268	129
9141 *	Led + illumination	17	1580	268	268	129



CODE NO.	Lamp	W	Lumen	А	В	С
9143 *	C Led	17	1580	268	268	129
4415 *	Led + Emergency 3h	17	1580/240	268	268	129
9144 *	Led + Intelligent illumination	17	1580	268	268	129



CODE NO.	Lamp	W	Lumen	А	В	С
9146 *	C Led	17	1580	268	268	129
4416 *	Led + Emergency 3h	17	1580/240	268	268	129
9147 *	Led + Intelligent illumination	17	1580	268	268	129



CODE NO.	Lamp	W	Lumen	А	В	С
9148 *	C Led	17	1580	268	268	129
4417 *	Led + Emergency 3h	17	1580/240	268	268	129
9149 *	Led + Intelligent illumination	17	1580	268	268	129



Kasko

Round Kasko







Large Round Kasko







Oval Kasko







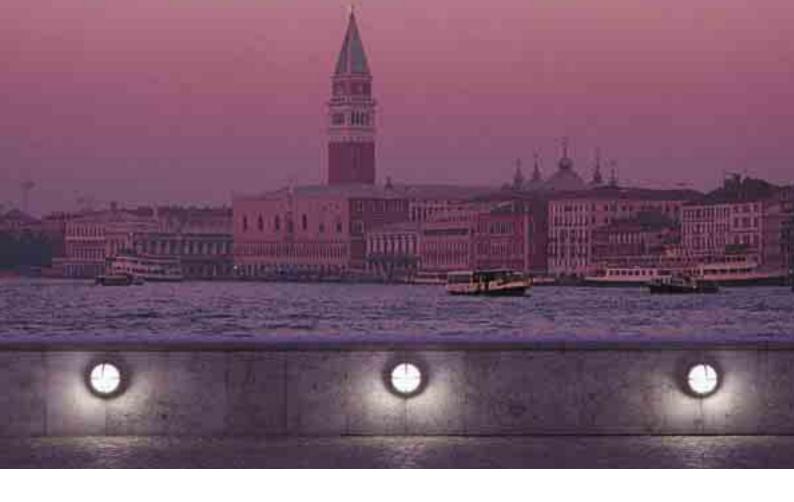
Registered patent



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.

The complete Led versatility

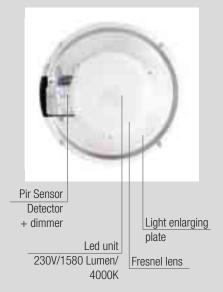
Kasko Led Normal light



Kasko Led maintained lighting (Normal light + Emergency)



Kasko Led Intelligent illumination



Intelligent illumination: adjustable night light to 0/10/20/30% by a dimmer inside and light on to 100% when the Pir Sensor detects people in the area. Three regulations: area, timer, daylight.

Electronic ballast versions: go to relevant chapter.



- Ring and housing in die-cast aluminium
- Opal glass diffuser
- Stainless steel allen key screws
- 99,8 polished aluminium reflector
- Led 230V/ 4000K / CRI 80 / other tonality on request
- Microwave sensor inside. Regulations: area, timer, daylight.

 \bullet Made according to EN 60598-1:08+A11:09 European standards $\textbf{C}\, \pmb{\varepsilon}$

• Intelligent illumination: normally the light is reduced to 0/10/20/30% and comes on to 100% when somebody is detected in the area.

2G7

- Code 4484 1h/3h Life
- Cable entry from either the rear or the side
- Class I ▼

4484 *

• IP 65 **♦ ▲ ▲ ﴿**

CODE NO.	Lamp		W	L max	А	В	С
8410 *	©	E 27 Dulux El	100 11	117 mm	198	198	120
8411 *		G24d-1	10		198	198	120
CODE NO.	Lamp		W	L max	А	В	С
8420 *	•	E 27 Dulux El	150 20	145 mm	260	260	153
8428 *	4	G23	2x9		260	260	153
8426 *		G24d-3	26		260	260	153
8422 *		G24d-3	2x26		260	260	153

CODE NO.	DDE NO. Lamp		Lumen	А	В	С
9150 *	Led	17	1580	260	260	153
9151 *	Led + Emergency 3h	17	1580/240	260	260	153
9152 *	Led + Intelligent illumination	17	1580	260	260	153

260

260

153

2x9



Round Kasko - Vandalproof

Emergency

- Opal polycarbonate diffuser, UV resistant
- Code 4490 1h/3h Life

CODE NO.	Lamp		W	L max	А	В	С
8490 *		E 27 Dulux El	75 11	117 mm	198	198	120
8491 *		G24d-1	10		198	198	120
CODE NO.	Lamp		W	L max	А	В	С
8495 *	©	E 27 Dulux El	100 20	145 mm	260	260	153
8496 *		G23	2x9		260	260	153
8497 *		G24d-3	26		260	260	153
4490 *	Emergency	2G7	2x9		260	260	153

CODE NO.	Lamp	W	Lumen	А	В	С
9154 *	Led	17	1580	260	260	153
9155 *	Led + Emergency 3h	17	1580/240	260	260	153
9156 *	Led + Intelligent illumination	17	1580	260	260	153

 $\label{ligential} \textbf{Intelligent illumination} + \textbf{Emergency version on request.}$

Colours SI AN BI



- 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/3h Life
- Cable entry from either the rear or the side
- Class I ♥
- IP 65 **♠ ▲ ▲ ⋘ ৩**
- Made according to EN 60598-1:08+A11:09 European standards €€



	В	
A		C

Colours SI AN BI

CODE NO).	Lamp		W	L max	А	В	С
8310	*		E 27 Dulux El	100 11W	117 mm	198	198	134
8311	*		G24d-1	10		198	198	134
CODE NO).	Lamp		W	L max	А	В	С
8320	*		E 27 Dulux El	150 20	145 mm	260	260	171
8328	*	==	G23	2x9		260	260	171
8326	*		G24d-3	26		260	260	171
8322	*		G24d-3	2x26		260	260	171
4483	*	Emergency	2G7	2x9		260	260	171

Led versions available on request.



Round Kasko - Vandalproof

- Opal polycarbonate diffuser, UV resistant
- Code 4491 1h/3h Life

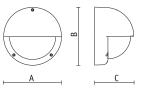
CODE NO.	Lamp		W	L max	А	В	С
8390 *		E 27 Dulux El	75 11	117 mm	198	198	134
8391 *		G24d-1	10		198	198	134
CODE NO.	Lamp		W	L max	А	В	С
8395 *		E 27 Dulux El	100 20	145 mm	260	260	171
8396 *	4	G23	2x9		260	260	171
8397 *		G24d-3	26		260	260	171
4491 *	Emergency	2G7	2x9		260	260	171

Led versions available on request.



- 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/3h Life
- Lampholder on the top
- Cable entry from either the rear or the side
- Class I

 ▼
- IP 65 **♠ ▲ ▲ ॐ ⊕**
- Made according to EN 60598-1:08+A11:09 European standards €€



						Colours	SI AN BI
CODE NO.	Lamp		W	L max	А	В	С
8610 *	•	E 27 Dulux El	75 11	117 mm	198	198	134
8611 *		G24d-1	10		198	198	134
CODE NO.	Lamp		W	L max	А	В	С
8620 *		E 27 Dulux El	100 20	145 mm	260	260	171
8628 *	4	G23	2x9		260	260	171
8626 *		G24d-3	26		260	260	171
4486 *	Emergency	2G7	2x9		260	260	171

Led versions available on request.



Round Kasko - Vandalproof

- Opal polycarbonate diffuser, UV resistant
- Code 4492 1h/3h Life

CODE NO.	Lamp		W	L max	А	В	С
8690 *	€	E 27 Dulux El	60 11	117 mm	198	198	134
8691 *		G24d-1	10		198	198	134
CODE NO.	Lamp		W	L max	А	В	С
8695 *	€	E 27 Dulux El	75 20	145 mm	260	260	171
8696 *	4	G23	2x9		260	260	171
8697 *		G24d-3	26		260	260	171
4492 *	Emergency	2G7	2x9		260	260	171

Led versions available on request.





- 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 **♦ ▲ ▲ 《 © ©**
- Made according to EN 60598-1:08+A11:09 European standards € €

	В	
A		$\textstyle \;$

						Colours	SI AN BI
CODE NO.	Lamp		W	L max	А	В	С
8210 *		E 27 Dulux El	100 20	173 mm	166	267	110
8218 *		G23	2x9		166	267	110
8216 *	4)=	G24d-3	26		166	267	110



Oval Kasko - Vandalproof

• Opal polycarbonate diffuser, UV resistant

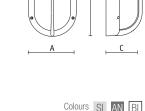
CODE NO.	Lamp		W	L max	А	В	С
8290 *		E 27 Dulux El	60 20	173 mm	166	267	110
8298 *	=	G23	2x9		166	267	110
8296 *		G24d-3	26		166	267	110

Oval Kasko with guard



- 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 **♠** ▲ ▲ **﴿**
- Made according to EN 60598-1:08+A11:09 European standards € €



						0010410	OI AIN DI
CODE NO.	Lamp		W	L max	А	В	С
8110 *		E 27 Dulux El	100 20	173 mm	166	267	125
8118 *	=	G23	2x9		166	267	125
8116 *	4)=	G24d-3	26		166	267	125



Oval Kasko - Vandalproof

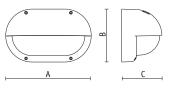
• Opal polycarbonate diffuser, UV resistant

CODE NO.	Lamp		W	L max	А	В	С
8190 *		E 27 Dulux El	60 20	173 mm	166	267	125
8198 *	=	G23	2x9		166	267	125
8196 *		G24d-3	26		166	267	125

Oval Kasko with cover



- 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 **♦ ▲ ▲ ﴿**
- Made according to EN 60598-1:08+A11:09 European standards €€



·						Colours	SI AN BI
CODE NO.	Lamp		W	L max	А	В	С
8810 *		E 27 Dulux El	100 20	173 mm	268	166	125
8818 *	4	G23	2x9		268	166	125
8816 *	4)=	G24d-3	26		268	166	125



Oval Kasko - Vandalproof

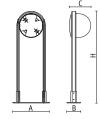
• Opal polycarbonate diffuser, UV resistant

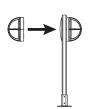
CODE NO.	Lamp		W	L max	А	В	С
8890 *	© ©	E 27 Dulux El	60 20	173 mm	268	166	125
8898 *	4	G23	2x9		268	166	125
8896 *		G24d-3	26		268	166	125

Kasko U-posts



- 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
- Made according to EN 60598-1:08+A11:09 European standards €€





В	С	Н
150	240	1000

Feeling

LED Feeling



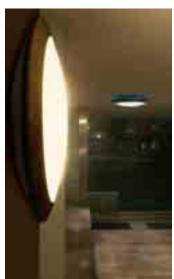












Feeling is a ceiling lamp of great effect developed for sophisticated and elegant ambiences, equipped with innovative light sources at high-performance and interesting energy-saving functions. The assembly system has been developed for easy installation. The mounting screws are not visible. Two versions: a standard one and another one emanating a double light. A strong and wide beam to the floor and a blue, green or opalescent light upwards creating an evocative and special atmosphere on the ceiling. New generation power led and special function with sensor and intelligent illumination: normally the light is reduced to 0-10-20-30% and comes on to 100% when somebody is detected in the area.











A power Led creates a particular atmosphere.



Led unit 230V / 3000 Lumen / 4000K

Standard light

Led unit 3000 lumen / 4000K / 230V driver inside / 30W / CRI 80. Instant start. Life 50.000 hours with max decreasing of 30%.

Standard light + Emergency

Maintained light function. The light comes on automatically after black-out.



Pir Sensor Detector + dimmer for intelligent illumination

Led unit 230V / 3000 Lumen / 4000K

Intelligent Illumination

Adjustable night light to 0/10/20/30% by a dimmer inside and light on to 100% when the Pir Sensor detects people in the area. Three regulations: area, timer, daylight.

Installation

One only person, thanks to the hinge system.



Fix the housing to ceiling.



Block the reflector with a rotation.



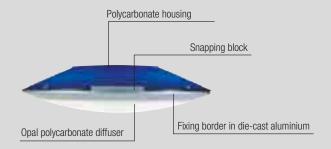
Insert the light source.



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



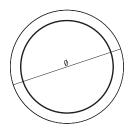
Block the back screws with the orange screwdriver supplied.







- Version without back-light
- Housing in polycarbonate reinforced by an aluminium frame
- Ring in brushed aluminium
- Opal polycarbonate diffuser UV resistant
- · Glass diffuser on request
- Snapping block and final tightening from the back
- Led unit 4000K / CRI 80 / driver 230V inside / other tonality on request
- Life 50.000 hours with max decreasing of 30%
- Microwave sensor inside. Regulations: area, timer, daylight.
- Intelligent illumination: normally the light is reduced to 0/10/20/30% and comes on to 100% when somebody is detected in the area.
- Class II 🗆: 4881/4821/4439/4825/4440
- IP 65 **◆** ▲ ▲
- Made according to EN 60598-1:08+A11:09
 European Standards C 6





Colours GR GM



Europear	ı Sta	ndards C €		
CODE NO.		Lamp		



CODE NO.	Lamp	W	L max	Ø	С
4881 *	E 27 Dulux	3x60 3x23	173 mm	500	125
4883 *	2 G11	2x18		500	125
4429 *	Emergency 1h 2G11	2x18		500	125
CODE NO.	Lamp	W	Lumen	Ø	С
4821 *	Led	30	3000	500	125
4439 *	Led + Emergency 3h	30	3000/400	500	125
4825 *	Led + Intelligent illumination	30	3000	500	125
4440 *	Led + Intelligent illumination + Emergency	30	3000/400	500	125

Feeling with back-light



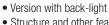
Housing color BL



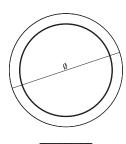
Housing color VE



Housing color OP



- Structure and other features as code 4881 and on
- Class II 🔳: 4890/4832/4438/4836/4441
- IP 65 **◆** ▲ ▲
- Made according to EN 60598-1:08+A11:09 European Standards € €





Ring colours GR GM

CODE	١0.	Lamp		W	L max	Ø	С
4890	*		E 27 Dulux	3x60 3x23	173 mm	500	125
4894	*		2G11	2x18		500	125
4424	*	Emergency 1h	2G11	2x18		500	125
CODE	١٥.	Lamp		W	Lumen	Ø	С
4832	*	Led		30	3000	500	125
4438	*	Led + Em	ergency 3h	30	3000/400	500	125
4836	*	Led + Inte	lligent nination	30	3000	500	125
4441	*		lligent illumination mergency	30	3000/400	500	125



Jack

Round Jack Body



Round Jack masks









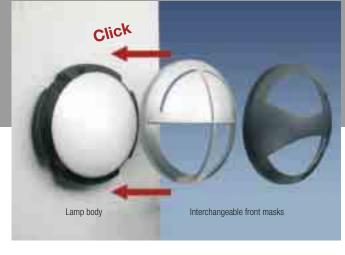
Oval Jack Body



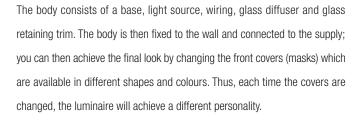
Oval Jack masks







A range of luminaires featuring a new assembling concept.



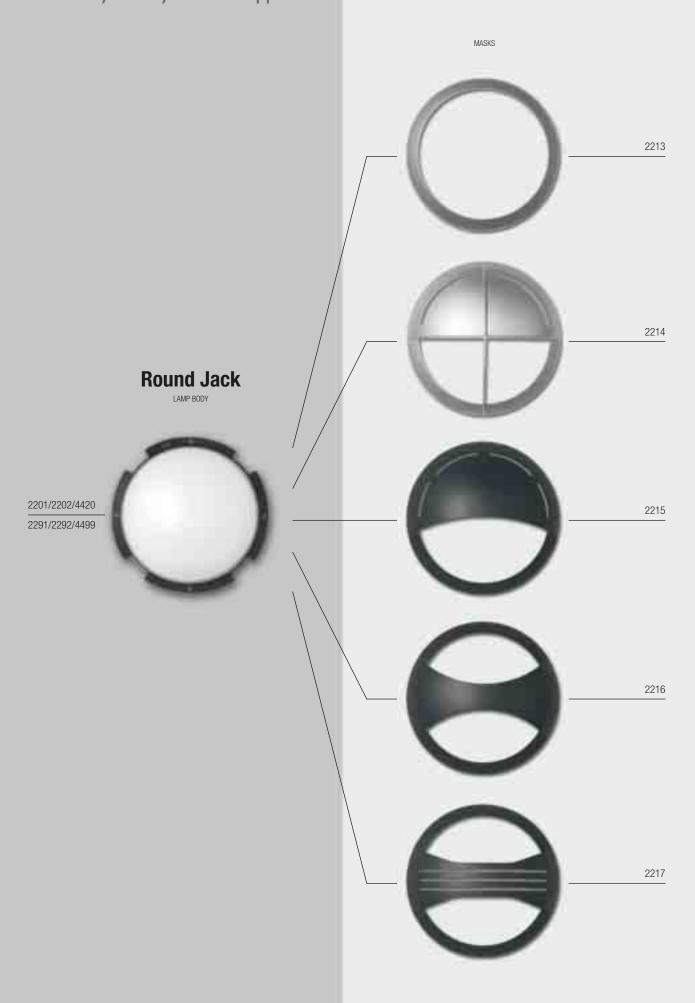




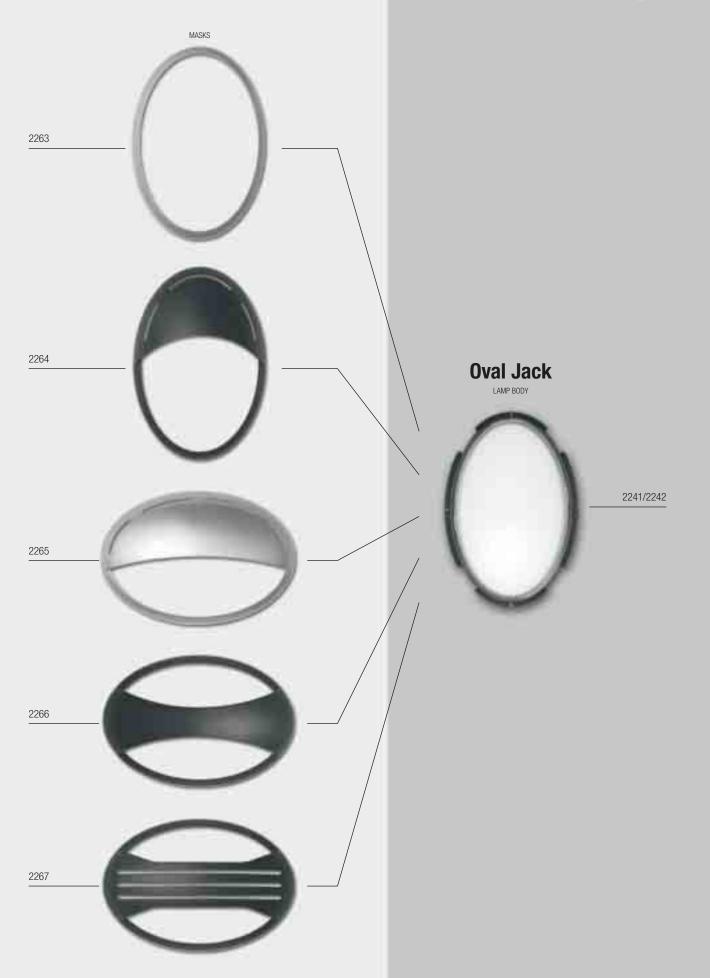
















- Black polycarbonate body
- Complete with housing, wiring, glass and frame
- Opal glass diffuser
- Side or rear cable entry by means of gland or conduit
- Through wiring allowed
- Stainless steel screws
- Code 4420-4499 1h/3h life
- IP 65 **♠ ▲ ▲ ﴿**
- ☐ Class II double insulation. Only codes 4420-4499 are in Class I
- Made according to EN 60598-1:08+A11:09 European standards €€





Colours NE

CODE N	10.	Lamp		W	L max	D	Н
2201	*		E 27 Dulux El	75 20	145 mm	274	108,5
2202	*	4	G23	2x9		274	108,5
4420	*	Emergency	2G7	2x9		274	108,5

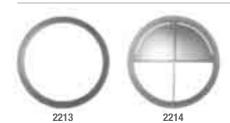


Round Jack - Vandalproof

• Opal polycarbonate diffuser, UV resistant

CODE N	١0.	Lamp		W	L max	D	Н
2291	*		E 27 Dulux El	75 20	145 mm	274	108,5
2292	*		G23	2x9		274	108,5
4499	*	Emergency	2G7	2x9		274	108,5

Round Jack masks



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







Colours BI SI NE







CODE NO.	Description	D	Н
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

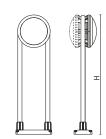
White colour for code 2213 only. Sample colour masks are available upon request.

Jack U-post





- 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
- Made according to EN 60598-1:08+A11:09 European standards €€



Colours	NE
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CODE	١0.	Description	Н
3201	*	U-post for round Jack	1000

Post only, Jack fitting supplied separately.



- 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
- Made according to EN 60598-1:08+A11:09 European standards €€



Colours ME

Colours	INE
н	

CODE	NO.	Lamp		W	L max	А	В	Н
2241	*		E 27 Dulux El	60 20	173 mm	207	300	90,5
2242	*	•	G23	2x9		207	300	90,5

Oval Jack masks



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



-	В	 Н.	

				Colours	BI SI NE
CODE NO.		Description	А	В	Н
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

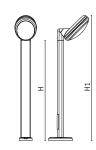
White colour for code 2263 only.

Sample colour masks are available upon request.

Jack inclined post



- Extruded aluminium construction
- Base and head in die-cast aluminium
- Internal through wiring connection box
- Through wiring allowed
- UV resistant paint on phosphochrome
- Made according to EN 60598-1:08+A11:09 European standards €€



Colours

CODE NO.		Description	Н	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.

Photometric data: go to relevant chapter Energy class: go to code index

Jack Led

■■■ Round Jack Led Body



Round Jack Led masks







Oval Jack Led Body



Oval Jack Led masks





Jack enlarge its range with a new version led incorporated of 1580 lumen. Such proposal is not a simple led application. Is something more. In fact the 4 versions give a definitively answer to the different requirements of lighting of the market: not only an energy saving solution with led, but also emergency, also Pir Sensor detector incorporated, and a special function of intelligent illumination on different levels of light where you can dim the night light according to the location of the light point. **Jack Led** opens a new way to give light and establishes a new technologic standard to illuminate stairs, corridors, balconies, underground passages and box light for public or residential areas.

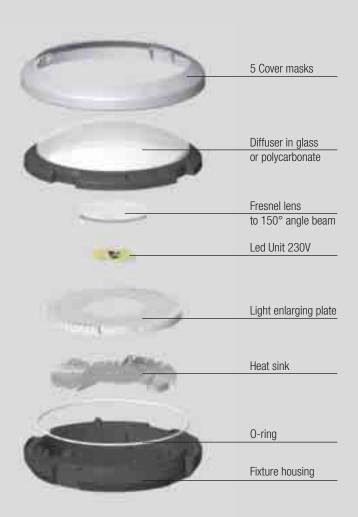


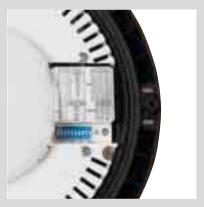




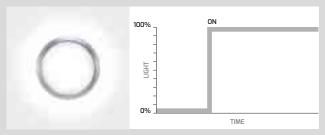


Jack range dresses its Led inside with 4 different functions.



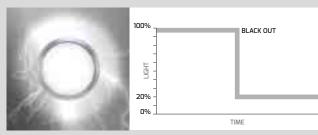


Pir Sensor Detector + dimmer



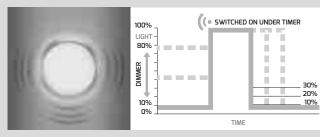
Normal light

Led unit 1580 lumen / 4000K / 230V. Instant lighting on. 17W $\,$ / 50.000 hours life with max decreasing of 30%.



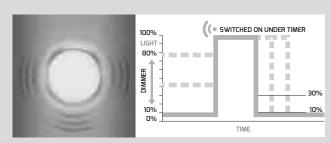
Maintained lighting (Normal light + Emergency)

Light always on - under power or in emergency - Automatic lighting on under batteries. 240 lumen in emergency / 3 hours life.



Intelligent illumination

Adjustable night light to 0/10/20/30% by a dimmer inside and light on to 100% when the Pir Sensor detects people in the area. Three regulations: area, timer, daylight.



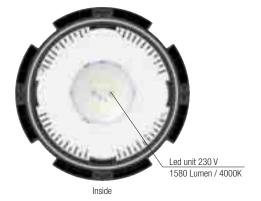
Intelligent illumination + Emergency

Light always on - under power or in emergency - Automatic lighting on under batteries. 240 lumen in emergency / 3 hours life.

Round Jack Led normal



Light body



- Housing black polycarbonate
- Opal glass diffuser
- Rear or side cable entry by means of gland or conduit
- Through wiring allowed
- Led unit 4000K / 230V / CRI 80 / other tonality on
- Life 50.000 hours with max decreasing of 30%
- IP 65 **◆** ▲ ▲
- Class II / double insulation
- Made according to EN 60598-1:08+A11:09 European standards €€





Colours NE

CODE NO.	Lamp	W	Lumen	D	Н
2101 *	C Led	17	1580	274	108,5

Led unit 230 V inside. Driver not necessary.

CODE NO.	Lamp	W	Lumen	D	Н
4451 *	l Emergency	17	1580/240	274	108,5

Maintained lighting / 240 lumen / 3 hours life



Vandalproof

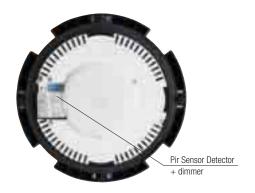
• Diffuser in polycarbonate IK10 / 20 joules

CODE NO.		Lamp	W	Lumen	D	Н
2191 *		Led	17	1580	274	108,5
Led unit 230	V ins	side. Driver not necessary.				
			147			

CODE NO.	Lamp	W	Lumen	D	Н
4453 *	Emergency	17	1580/240	274	108,5

Maintained lighting / 240 lumen / 3 hours life

Round Jack Led Intelligent illumination



- Features as code 2101
- Microwave sensor inside. Regulations: area, timer, daylight.
- Intelligent illumination: normally the light is reduced to 0/10/20/30% and comes on to 100% when somebody is detected in the area.
- IP 65 **◆** ▲ ▲
- 🗆 Class II / double insulation
- Made according to EN 60598-1:08+A11:09 European standards €€





Colours NE

CODE NO.	Lamp	W	Lumen	D	Н
2105 *	Led + Intelligent illumination	17	1580	274	108,5
4301 *	Led + Intelligent illumination + Emergency	17	1580/240	274	108,5

Led unit 230 V inside. Driver not necessary. Pir Sensor Detector + dimmer incorporated.



Vandalproof

• Diffuser in polycarbonate IK10 / 20 joules

CODE NO.	Lamp	W	Lumen	D	Н
2195 *	Led + Intelligent illumination	17	1580	274	108,5
4302 *	Led + Intelligent illumination	17	1580/240	274	108,5

Led unit 230 V inside. Driver not necessary. Pir Sensor Detector + dimmer incorporated.

5 polycarbonate cover masks available (go to Jack range).











Energy class: go to code index

Oval Jack Led normal goccio





Housing black polycarbonate

- Opal glass diffuser
- Rear or side cable entry by means of gland or conduit
- Through wiring allowed
- Led unit 4000K / 230V / CRI 80 / other tonality on request
- Life 50.000 hours with max decreasing of 30%
- IP 65 **◆** ▲ ▲
- ☐ Class II / double insulation
- Made according to EN 60598-1:08+A11:09 European standards **C €**



Colours NE

CODE NO.	Lamp	W	Lumen	А	В	Н
2143 * 🗆	C Led	13	1000	207	300	90,5

Led unit 230 V inside. Driver not necessary.

Oval Jack Led Intelligent illumination

Led unit 230 V 1000 Lumen / 4000K



- Features as code 2143
- Microwave sensor inside. Regulations: area, timer, daylight.
- Intelligent illumination: normally the light is reduced to 0/10/20/30% and comes on to 100% when somebody is detected in the area.
- IP 65 **♠** ▲ ▲
- ☐ Class II / double insulation
- Made according to EN 60598-1:08+A11:09
 Furnhean standards € €

Europear	i Sta	liuarus CE					Colours NE	
CODE NO.		Lamp	W	Lumen	А	В	Н	
2146 *		Led + Intelligent	13	1000	207	300	90,5	

5 polycarbonate cover masks available (go to Jack range).





Gong

LED Round Gong



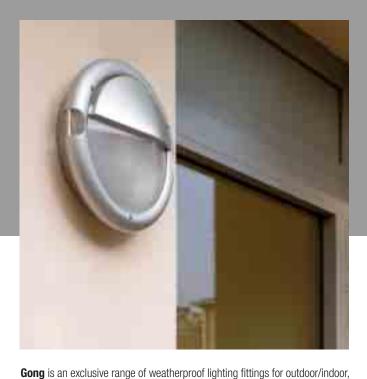


Oval Gong





Designer: Stefano Anconetani Registered patent





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. With the new innovative led version **Gong** can comply with the most wide range of installation.









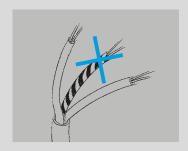
Gong: hi-tec colours for a winning range.

Technical information.

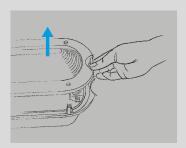
Housing and guard: 33% fiber glass polycarbonate finished with UV resistant paint; diffuser in glass; reflector in 99,8 grade polished aluminium; silicone gasket; stainless steel screws. Colour finishes are silver, graphite or white.

Electronic ballast versions: go to relevant chapter.

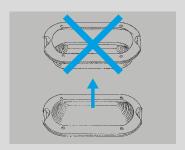
Gong: new and classic together.



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

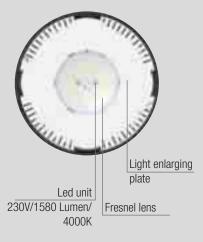


Fixture is easily opened by the side handles.

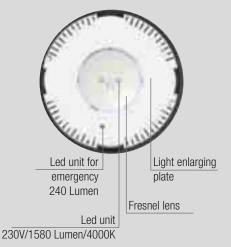


Cover and diffuser come fully assembled for an easy and quick installation!

Gong Led Normal light

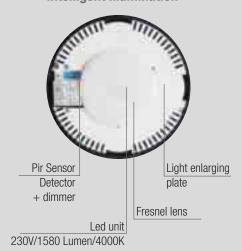


Gong Led maintained lighting (Normal light + Emergency)



For all technical features go to Jack Led range.

Gong Led Intelligent illumination



Intelligent illumination: adjustable night light to 0/10/20/30% by a dimmer inside and light on to 100% when the Pir Sensor detects people in the area. Three regulations: area, timer, daylight.

Round Gong



- 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/3h Life
- Class II for the whole range
- Only 4465 is in Class I
- IP 54 **※** ▲ **②** ♥

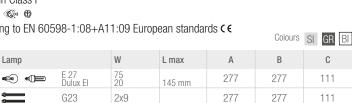
CODE NO.

6410

4465

• Made according to EN 60598-1:08+A11:09 European standards €€

2x9



277

277

111

Colours SI GR BI



Round Gong Led



- Ring and housing in polycarbonate
- Opal glass diffuser
- Led unit 4000K / 230V / CRI 80 / other tonality on request

2G7

• Life: 50.000 h with max decreasing of 30%

Emergency

- Microwave sensor inside. Regulations: area, timer, daylight.
- Intelligent illumination: normally the light is reduced to 0/10/20/30% and comes on to 100% when somebody is detected in the area.
- IP 65 **◆** ▲ ▲
- Class II / double insulation
- Made according to EN 60598-1:08+A11:09 European standards €€

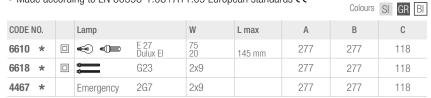
CODE NO.		Lamp	W	Lumen	А	В	С
6421 *		C Led	17	1580	277	277	111
Led unit 230	V ins	side. Driver not necessary.					
CODE NO.		Lamp	W	Lumen	А	В	С
4418 *		Led + Emergency 3h	17	1580/240	277	277	111
Maintained I	ighti	ng / 240 lumen / 3 hours life					
CODE NO.		Lamp	W	Lumen	А	В	С
6423 *		Led + Intelligent illumination	17	1580	277	277	111

Led unit 230 V inside. Driver not necessary. Pir Sensor Detector + dimmer incorporated.

Round Gong with cover



- 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/3h Life
- 🗆 Class II for the whole range only 4467 is in class I
- IP 54 **※** ▲ **②** ♥
- Made according to EN 60598-1:08+A11:09 European standards €€



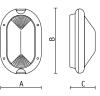
Led versions available on request.







- 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 **※** ▲ **② ③**
- Made according to EN 60598-1:08+A11:09 European standards €€



						Colours	SI GR BI
CODE NO.	Lamp		W	L max	А	В	С
6210 *		E 27 Dulux El	60 20	145 mm	174	271	103
6218 *	4	G23	2x9		174	271	103

Oval Gong with cover



- 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 **※** ▲ **② ③**
- Made according to EN 60598-1:08+A11:09 European standards €€







					Colours	SI GR BI
CODE NO.	amp	W	L max	Α	В	С
6806 * 🗆 🗨		60 20	145 mm	271	174	114
6818 * 🗆 🖨		2x9		271	174	114







- Bracket in polycarbonate
- UV resistant spray painting
- Made according to EN 60598-1:08+A11:09 European standards €€

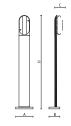


			Colours	SI GR BI
CODE NO.	Description	А	В	С
6101 *	Wall bracket for oval Gong	120	214	214

Gong posts



- Post in extruded aluminium
- Top cover and base in die-cast aluminium
- Pre-phosphochromed UV resistant painting
- Post only, Gong fitting is supplied separatelyRubber plate against corrosion under the base
- Made according to EN 60598-1:08+A11:09 European standards €€

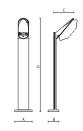


					Colours GR
CODE NO.	Description	А	В	С	Н
3361 *	Post for oval Gong	197	116	130	870

Gong inclined posts



- 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
- Made according to EN 60598-1:08+A11:09 European standards €€



					Colours GR
CODE NO.	Description	А	В	С	Н
3371 *	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







Easy connection

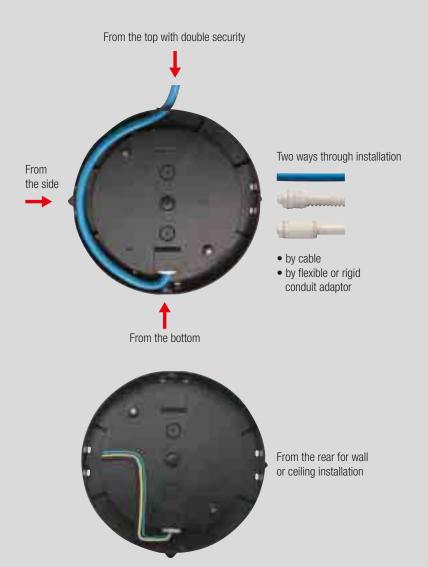


New glass



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: go to relevant chapter.



- 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 **♠** ▲ ▲
- Made according to EN 60598-1:08+A11:09 European standards **C €**



Colours GR BI



CODE NO.	Lamp		W	L max	А	В	С
2806 *	©	E 27 Dulux El	60 11	117 mm	200	110	110
2813 *		G24d-1	13		200	110	110
CODE NO.	Lamp		W	L max	А	В	С
2825 *		E 27 Dulux El	100 23	173 mm	270	170	140
2849 *		G23	2x9		270	170	140
2846 *	4)=	G24d-3	26		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.	Lamp		W	L max	А	В	С
2895 *		E 27 Dulux El	75 23	173 mm	270	170	140
2898 *		G23	2x9		270	170	140
2896 *		G24d-3	26		270	170	140



Colours GR BI



- 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 **◆** ▲ ▲
- Made according to EN 60598-1:08+A11:09 European standards €€

	B		
A		-	<u>C</u>

CODE NO.	Lamp		W	L max	А	В	С
4510 *		E 27 Dulux El	60 11	117 mm	110	200	110
4513 *	4	G24d-1	13		110	200	110
CODE NO.	Lamp		W	L max	А	В	С
4520 *		E 27 Dulux El	100 23	173 mm	170	270	140
4549 *	4	G23	2x9		170	270	140
4546 *	4)=	G24d-3	26		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

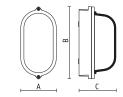
 ▼
- IP 65 **◆** ▲ ▲

CODE NO.	Lamp		W	L max	А	В	С
4590 *		E 27 Dulux El	75 23	173 mm	170	270	140
4598 *	===	G23	2x9		170	270	140
4596 *	4	G24d-3	26		170	270	140

Oval Marina without guard



- 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 **◆** ▲ ▲
- Made according to EN 60598-1:08+A11:09 European standards C €



Colours GR BI

CODE NO.	Lamp		W	L max	А	В	С
4560 *		E 27 Dulux El	60 11	117 mm	110	200	110
4566 *		G24d-1	13		110	200	110
CODE NO.	Lamp		W	L max	А	В	С
4580 *		E 27 Dulux El	100 23	173 mm	170	270	140
4589 *	=	G23	2x9		170	270	140
4586 *		G24d-3	26		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 **◆** ▲ ▲

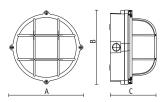
CODE NO.	Lamp		W	L max	А	В	С
4592 *		E 27 Dulux El	75 23	173 mm	170	270	140
4594 *	=	G23	2x9		170	270	140
4593 *		G24d-3	26		170	270	140







- 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/3h life
- Class I ▼
- IP 65 **◆** ▲ ▲
- Made according to EN 60598-1:08+A11:09 European standards €€



В	С
240	140
240	140

Colours GR BI

CODE NO.	Lamp		W	L max	А	В	С
4720 *		E 27 Dulux El	100 20	145 mm	240	240	140
4749 *		G23	2x9		240	240	140
4746 *		G24d-3	26		240	240	140
4742 *		G24d-3	2x26		240	240	140
4447 *	Emergency	2G7	2x9		240	240	140





Round Marina - Vandalproof

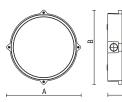
- Opal polycarbonate diffuser, UV resistant
- PIN-ESAGO stainless steel vandalproof screw and its key available on request
- Code 4497 1h/3h life
- Class I ▼
- IP 65 **◆** ▲ ▲

CODE NO.	Lamp		W	L max	А	В	С
4790 *		E 27 Dulux El	75 20	145 mm	240	240	140
4798 *		G23	2x9		240	240	140
4796 *		G24d-3	26		240	240	140
4497 *	Emergency	2G7	2x9		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/3h life
- Class I ▼
- IP 65 **◆** ▲ ▲
- Made according to EN 60598-1:08+A11:09 European standards € €





CODE NO.	Lamp		W	L max	Α	В	С
4780 *		E 27 Dulux El	100 20	145 mm	240	240	140
4789 *	==	G23	2x9		240	240	140
4786 *		G24d-3	26		240	240	140
4782 *		G24d-3	2x26		240	240	140
4444 *	Emergency	2G7	2x9		240	240	140





Round Marina - Vandalproof

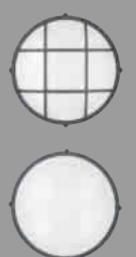
- Opal polycarbonate diffuser, UV resistant
- PIN-ESAGO stainless steel vandalproof screw and its key available on request
- Code 4496 1h/3h life
- Class I ♥
- IP 65 **◆** ▲ ▲

CODE N	0.	Lamp		W	L max	Α	В	С
4792	*		E 27 Dulux El	75 20	145 mm	240	240	140
4793	*	=	G23	2x9		240	240	140
4794	*		G24d-3	26		240	240	140
4496	*	Emergency	2G7	2x9		240	240	140



Magnum

■■ Magnum

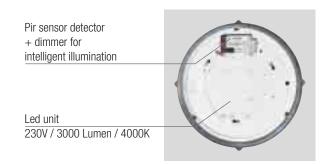




Produced from the same materials as the Marina, the **Magnum** range, with or without guard, provides a bright, attractive and effective diffused wall and ceiling fitting. **Magnum** dimensions are the right ones to contain a lot of lighting sources, power energy saving lamps, emergency units and electronic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



Standard light - Led unit 3000 lumen / 4000K / 230V driver inside / 30W. Instant start. Life 50.000 hours with max decreasing of 30%. **Standard light+ Emergency** - Maintained light function. The light comes on automatically after black-out.



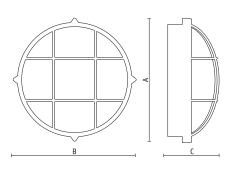
Intelligent Illumination - Adjustable night light to 0/10/20/30% by a dimmer inside and light on to 100% when the Pir Sensor detects people in the area. Three regulations: area, timer, daylight.





- Guard and housing in polycarbonate
- Opal polycarbonate diffuser UV resistant
- Stainless steel allen key screws
- Led unit 4000K / 230V / CRI 80/ other tonality on request
- Life 50.000 hours with max decreasing of 30%
- Microwave sensor inside. Regulations: area, timer, daylight.
- Intelligent illumination: normally the light is reduced to 0/10/20/30% and comes on to 100% when somebody is detected in the area.
- Class I

 ▼
- IP 65 **◆** ▲ ▲
- Made according to EN 60598-1:08+A11:09 European Standards €€



• Made	• Made according to EN 000390-1.00+ATT.09 European Standards CC										
CODE N	0.	Lamp		W	L max	А	В	С			
2395	*		E 27 Dulux El	2x60 2x23	173 mm	350	350	160			
2397	*		2G11	2x18		350	350	160			
2399	*	Electronic ballast	Gx24q-4	2x26-32-42		350	350	160			
4493	*	Emergency 1h	2G11	2x18		350	350	160			
CODE N	0.	Lamp		W	Lumen	А	В	С			
2380	*	Led		30	3000	350	350	160			
4448	*	Led + Emerge	ncy 3h	30	3000/400	350	350	160			
2386	*	Led + Intelligen		30	3000	350	350	160			
4442	*	Led + Intelligen	t illumination ency	30	3000/400	350	350	160			

Electronic ballast: go to relevant chapter. Code 2399: utilize only amalgam lamps.

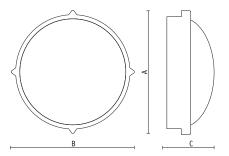
Magnum without guard





- Housing and other features as 2395 and on
- Class I

 ▼
- IP 65 **♠** ▲ ▲
- Made according to EN 60598-1:08+A11:09 European Standards €€



CODE N	١0.	Lamp		W	L max	А	В	С
2495	*		E 27 Dulux El	2x60 2x23	173 mm	350	350	160
2497	*		2G11	2x18		350	350	160
2499	*	Electronic ballast	Gx24q-4	2x26-32-42		350	350	160
4494	*	Emergency 1h	2G11	2x18		350	350	160
CODE	NO.	Lamp		W	Lumen	А	В	С
2481	*	Led Led		30	3000	350	350	160
4449	*	Led + Emerg	ency 3h	30	3000/400	350	350	160
2488	*	Led + Intellige	ent ition	30	3000	350	350	160
4443	*	Led + Intellige + Emer	ent illumination gency	30	3000/400	350	350	160

Electronic ballast: go to relevant chapter. Code 2499: utilize only amalgam lamps.

Colours GR BI

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







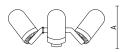


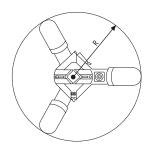
Universal clamping.
Summertime can be attached to round or square posts from 38mm to 70mm thickness, and by removing the internal clamps to a post of 90mm diameter.





- 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 * 🛦 🛦
- Made according to EN 60598-1:08+A11:09 European standards € €



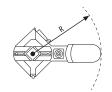


Colours RAL 9001

CODE NO.	Lamp		W	L max	R	А
2913		E 27 Dulux El	3x60 3x20	145 mm	330	190





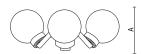


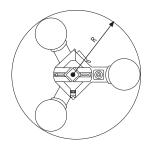
Colours RAL 9001

CODE NO.	Lamp		W	L max	R	А
2911		E 27 Dulux El	60 20	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 * 🛦 🛦
- Made according to EN 60598-1:08+A11:09 European standards **C** €

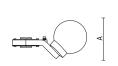


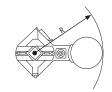


Colours RAL 9001

CODE NO.	Lamp		W	L max	R	А
2933		E 27 Dulux El	3x40 3x20	145 mm	360	230







Colours RAL 9001

CODE NO.	Lamp		W	L max	R	А
2931		E 27 Dulux El	40 20	145 mm	360	230

Individual control

Round Gong



Round Kasko



Round Marina



Feeling



Magnum



Round Jack Led



Docks Led





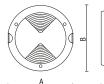


Stairs light Lamps individually operating

It is useful scheduling two different light levels to save energy. The night light at low consumption when there is nobody and the full light at 100% when somebody comes in. The traditional way to do this is to install two different lighting sources. By the new led technology you can get now the same function with dimmer and Pir sensor inside. We call this function "Intelligent Illumination".



- Structure: see Gong range
- Timer controlled light: 60W
- Lamps individually operating: 9W
- Wall/ceiling mounting
- IP 54 * 🛦
- Made according to EN 60598-1:08+A11:09 European standards €€





						Colours	SI GR BI
CODE N	١0.	Lamp		W	А	В	С
6411	*	4	E 27 + E 14	75 + 25	277	277	111
6413	*	€ + ←	E 14 + G23	60 + 9	277	277	111
6419	*	4	G23	9 + 9	277	277	111

All the other versions of Jack Led available on request.

Round Kasko individual control



- Structure: see Kasko range
- Timer controlled light: 100W
- Lamps individually operating: 13W
- Wall/ceiling mounting
- Cable entry from either the rear or the side
- Class I

 ▼
- IP 65 **◆** ▲ ▲
- Made according to EN 60598-1:08+A11:09 European standards €€







	Colours	SI AN BI
A	В	С
60	260	153
	000	4.50



CODE NO.	Lamp	W	А	В	C
7108 *	€ + € E 27 + E 14	100 + 25	260	260	153
7109 *	● + ■ E 27 + G24d-1	100 + 13	260	260	153
7191 *	€ + € E 27 + E 14	100 + 25	260	260	153
7192 *	€ + € E 27 + G24d-1	100 + 13	260	260	153

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

Round Marina individual control



- Structure: see Marina range
- Timer controlled light: 100W/75W
- Lamps individually operating: 13W
- Wall/ceiling mounting
- Class I

 ▼
- IP 65 **◆** ▲ ▲
- Made according to EN 60598-1:08+A11:09 European standards €€







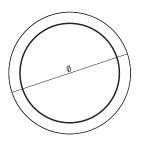
CODE NO.	Lamp	W	А	В	С
7113 *	€ + € E 27 + E 14	100 + 25	240	240	140
7114 *	● + ■ E 27 + G24d-1	100 + 13	240	240	140
7193 *	€ + € E 27 + E 14	75 + 25	240	240	140
7194 *	€ + € E 27 + G24d-1	75 + 13	240	240	140



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



- Housing: see Feeling range
- Timer controlled light: 75W
- Night light 13WWall/ceiling mounting
- Class I ▼
- IP 65 **◆** ▲ ▲
- Made according to EN 60598-1:08+A11:09 European Standards €€





Colours GR GM

Ring colours GR GM





CODE NO.	CODE NO. Lamp		W	Ø	С
7115 *	* + *	E 27 + G24d-1	75 + 13	500	125
7116 *		E 27	75	500	125
7117 *	+ Combi + Emergency	E 27 + G24q-1	75 + 13	500	125
7118 *	+ Emergency	E 27 + G24q-1	75 + 13	500	125



Housing colours BL VE OP





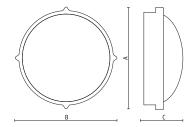


CODE NO. Lamp			W	Ø	С
7106 *	+	E 27 + G24d-1	75 + 13	500	125
7107 *	•	E 27	75	500	125
4427 *	+ Combi + Emergency	E 27 + G24q-1	75 + 13	500	125
4428 *	+ Emergency	E 27 + G24q-1	75 + 13	500	125

Magnum individual control



- Housing: see Magnum range Timer controlled light: 60W
- Night light 13W
- Wall/ceiling mounting
- Class I ▼
- IP 65 **♠** ▲ ▲
- Made according to EN 60598-1:08+A11:09 European Standards €€





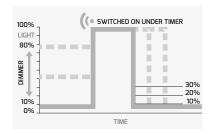
					Cold	ours GR BI
CODE NO.	Lamp		W	А	В	С
7111 *	(4)	E 27 + G24d-1	60 + 13	350	350	160
7112 *		E 27	60	350	350	160
4411 *	+ Combi + Emergency	E 27 + G24q-1	60 + 13	350	350	160
4412 *	+ Emergency	E 27 + G24q-1	60 + 13	350	350	160





Round Jack Led

Intelligent illumination: adjustable night light to 0/10/20/30% by a dimmer inside and light on to 100% when the Pir Sensor detects people in the area. Three regulations: area, timer, daylight.



Colours	VE
---------	----

CODE NO	CODE NO. Lamp		Lamp	W	Lumen	D	Н
2105	*		Led + Intelligent illumination	17	1580	274	108,5
4301	*		Led + Intelligent illumination + Emergency	17	1580/240	274	108,5

Led unit 230 V inside. Driver not necessary. Pir Sensor Detector + dimmer incorporated.



CODE NO.			W	Lumen	D	Н
2195 *		Led + Intelligent illumination	17	1580	274	108,5
4302 *		Led + Intelligent illumination + Emergency	17	1580/240	274	108,5

Led unit 230 V inside. Driver not necessary. Pir Sensor Detector + dimmer incorporated. 5 polycarbonate cover masks available (go to Jack range).



Oval Jack Led

Colours NE CODE NO. Lamp Lumen В Н □ Led + Intelligent illumination 2146 * 13 1000 207 300 90,5

Led unit 230 V inside. Driver not necessary. Pir Sensor Detector + dimmer incorporated. 5 polycarbonate cover masks available (go to Jack range).



Magnum Led



					Colou	irs GR BI
CODE NO.	Lamp	W	Lumen	А	В	С
2488 *	Led + Intelligent illumination	30	3000	350	350	160
4443 *	Led + Intelligent illumination + Emergency	30	3000/400	350	350	160



Docks Led



CODE NO.	Lamp	W	Lumen	А	В	С	
9102 *	Led + Intelligent illumination	17	1580	268	268	118	
9105 *	Led + Intelligent illumination	17	1580	268	268	118	

Maintained lighting emergency available on request.



Kasko Led



CODE NO.	Lamp	W	Lumen	А	В	С
9152 *	Led + Intelligent illumination	17	1580	260	260	153
9156 *	Led + Intelligent illumination	17	1580	260	260	153

Maintained lighting emergency available on request.



Feeling Led



• Without b	oack	-light			COIC	ours GR GM
CODE NO.		Lamp	W	Lumen	Ø	С
4825 *		Led + Intelligent illumination	30	3000	500	125
4440 *		Led + Intelligent illumination	30	3000/400	500	125



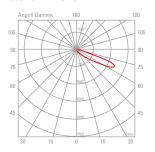
• With bac	k-lig	ht	Ring colours	GR GM H	ousing colours	BL VE OP
CODE NO.	CODE NO. Lamp		W	Lumen	Ø	С
4836 *		Led + Intelligent illumination	30	3000	500	125
4441 *		Led + Intelligent illumination + Emergency	30	3000/400	500	125

Colours GR GM BI

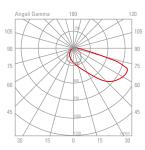
Colours SI AN BI

Serie Quantum

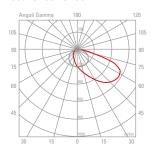
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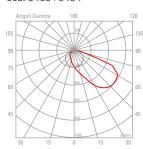
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Cod. 5430+5453

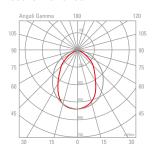


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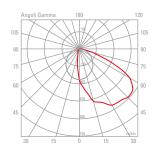


Serie Quantum

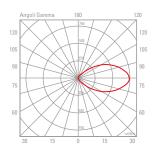
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Cod. 5440+5467

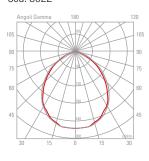


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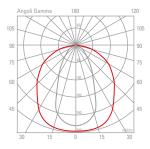


Serie Compatta

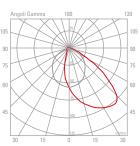
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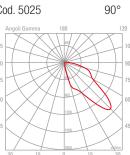
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Cod. 5032



Cod. 5025

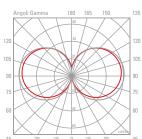


Serie Compatta

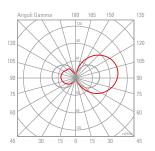
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Serie I-Lux

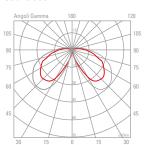
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Cod. 5502



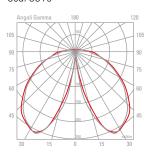
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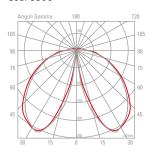


Serie I-Mago

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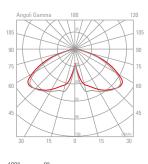


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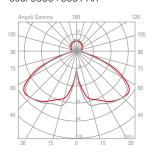


Serie I-Dea

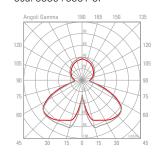
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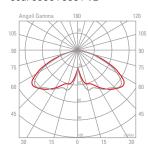
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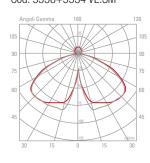


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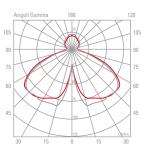


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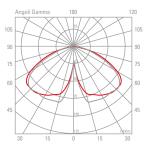
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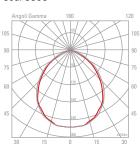


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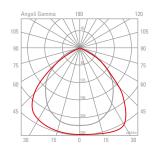


Serie Small Midi Maxi

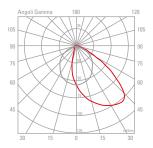
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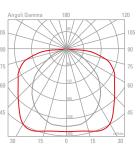
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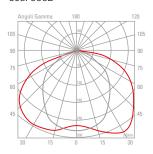


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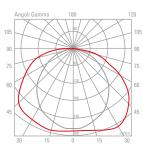


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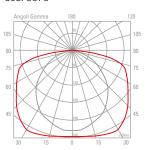
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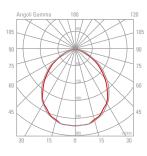


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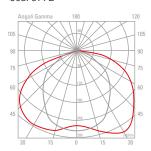


Serie Multipla

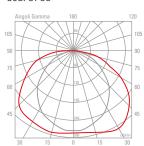
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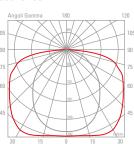
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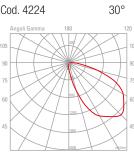


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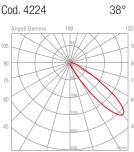


Serie Triangolo Led

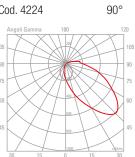
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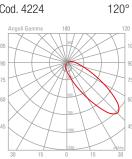
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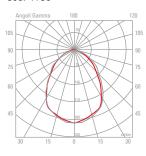


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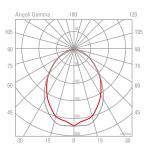


Serie Triangolo with guard

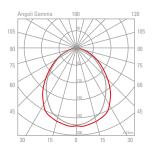
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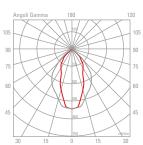
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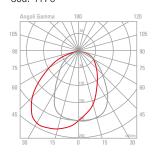


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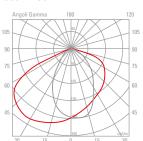


Serie Triangolo Fresnel

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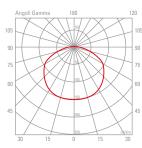


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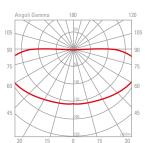


Serie Triangolo Diamond

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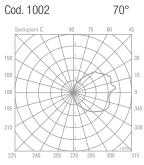


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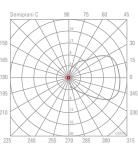


Serie K³ Writer

Cod. 1002

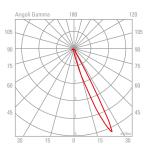


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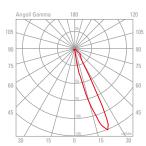


70°

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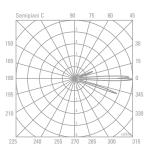


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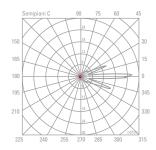


Serie K³ Writer

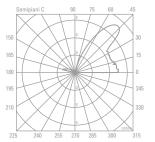
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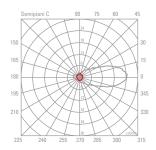
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Cod. 1002+1093



Cod. 1004+1093

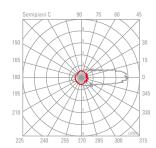


Serie K³ Writer

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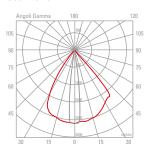


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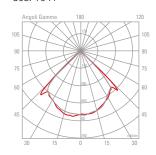


Serie K³ Miniled

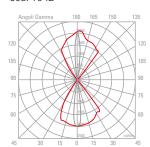
Cod. 1040



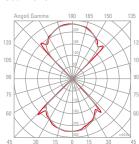
Cod. 1041



Cod. 1042

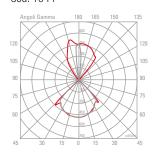


Cod. 1043

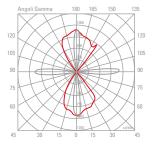


Serie K³ Miniled

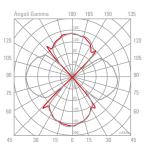
Cod. 1044



Cod. 1045

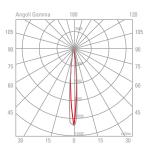


Cod. 1046

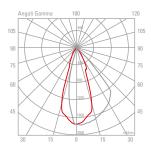


Serie K³ Power

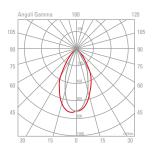
Cod. 1101



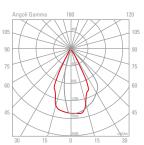
Cod. 1102



Cod. 1104

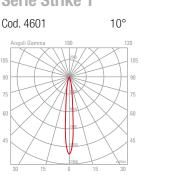


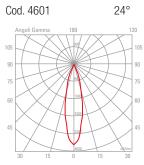
Cod. 1105

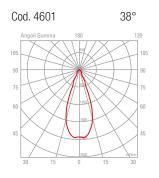


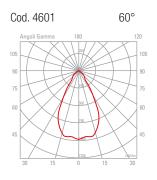
Serie K³ Power Cod. 1106 Cod. 1108 Cod. 1109 Cod. 1121 Serie K³ Power Cod. 1122 Cod. 1123 Cod. 1126 Cod. 1128 **Serie Volto** Cod. 5863 30° 38° 90° Cod. 5863 Cod. 5863 Cod. 5863 120°

Serie Strike 1

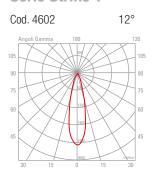


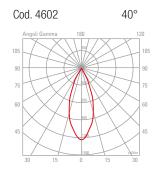


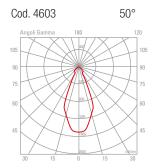




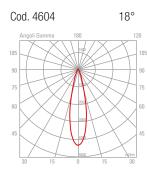
Serie Strike 1

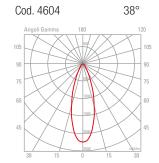






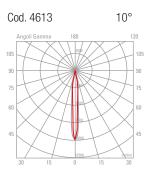
Serie Strike 1

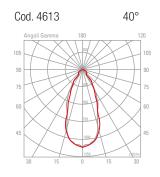


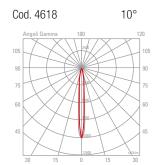


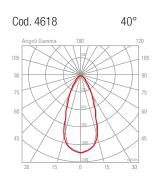
180° — 0°

Serie Strike 2

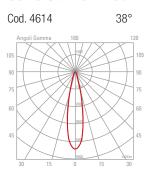


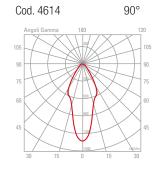


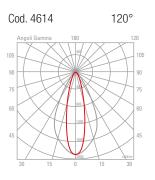




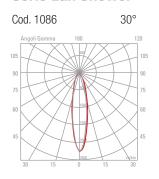
Serie Strike 2 Led

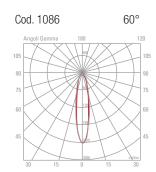


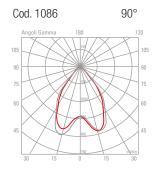




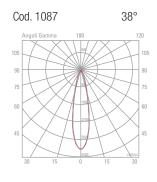
Serie Lux Shower

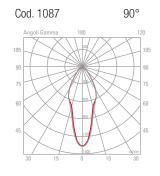


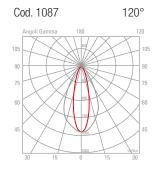




Serie Lux Shower Led

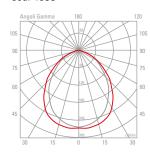






Serie Trialo

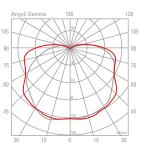
Cod. 4633

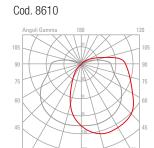


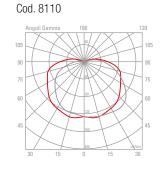


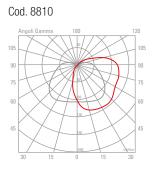
Serie Kasko

Cod. 8310



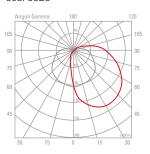






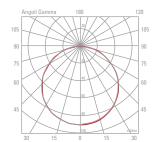
Serie Kasko

Cod. 8626



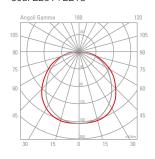
Serie Feeling

Cod. 4890

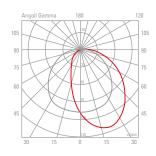


Serie Jack

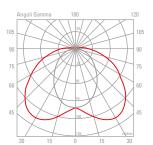
Cod. 2201+2213



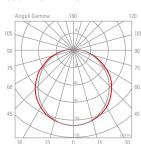
Cod. 2201+2214



Cod. 2201+2216

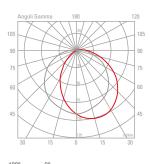


Cod. 2202+2213

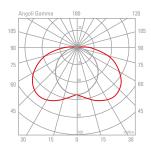


Serie Jack

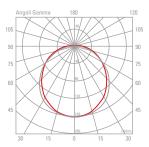
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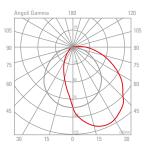
Cod. 2202+2216



Cod. 2241+2263

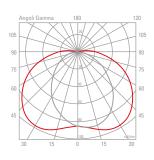


Cod. 2241+2265

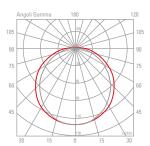


Serie Jack

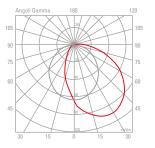
Cod. 2241+2266



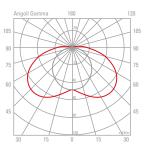
Cod. 2242+2263



Cod. 2242+2265

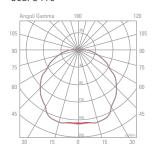


Cod. 2242+2266

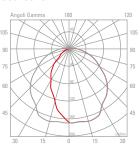


Serie Gong

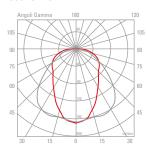
Cod. 6410



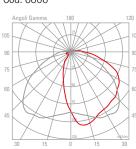
Cod. 6610



Cod. 6210

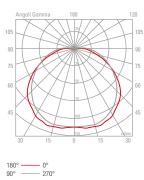


Cod. 6806



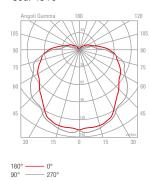
Serie Gong

Cod. 6418

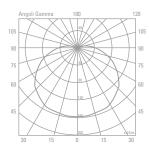


Serie Marina

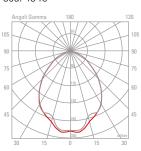
Cod. 4510



Cod. 4720

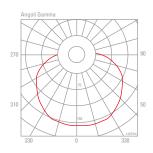


Cod. 4546

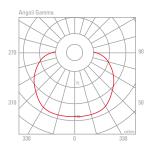


Serie Magnum

Cod. 2395



Cod. 2397



180° —— 0° 90° —— 270°

Electronic ballast versions



CODE	NO.	RANGE	DESCRIPTION	WATT	LAMPHOLDER
5636	EL	SMALL MIDI MAXI	MAXI length=551mm	36 W	2G11
5637	EL	SMALL MIDI MAXI	MAXI with guard, length=551mm	36 W	2G11
5736	EL	MULTIPLA	length=551mm	36 W	2G11
4211	EL	TRIANGOLO	large, aluminium	2x18 W	2G11
4231	EL	TRIANGOLO	FRESNEL, large, aluminium	2x18 W	2G11
4251	EL	TRIANGOLO	DIAMOND, large, aluminium	2x18 W	2G11
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
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 T	KASKO	large round with guard, 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
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
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
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
4883	EL	FEELING	without back-light, vandalproof	2x18 W	2G11
4894	EL	FEELING	with back-light, 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

Electronic ballast versions



CODE	NO.	RANGE	DESCRIPTION	WATT	LAMPHOLDER
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 NO). ARTICLE	PAGE	ENERGY CLASS	CODE NO	. ARTICLE	PAGE	ENERGY CLASS	CODE NO.	ARTICLE	PAGE	ENERGY CLASS
1001	K ³ WRITER	118	A+_	1107	K ³ POWER	132	A+_	1214	CORINTHIA	141	A++, A+, A
1002	K ³ WRITER	118	A+	1108	K ³ POWER	132	A+_				C, D
1004	K ³ WRITER	118	A+_	1109	K ³ POWER	132	A++	1301	WASH	110	A++
1006	K ³ WRITER	118	A+	1110	K ³ POWER	133	A+	1302	WASH	110	A++, A+, A
1007	K ³ WRITER	118	A+	1111	K ³ POWER	133	A+				B, C, D, E
1008	K ³ WRITER	118	A+	1112	K ³ POWER	133	A++	1305	WASH	110	A++
1011	K ³ WRITER	119	A+	1113	K ³ POWER	133	A+	1306	WASH	110	A++, A+, A
1012	K ³ WRITER	119	A+	1114	K ³ POWER	133	A+				B, C, D, E
1014	K ³ WRITER	119	A+	1115	K ³ POWER	133	A++	1308	WASH	110	A++
1016	K ³ WRITER	119	A+	1116	K ³ POWER	133	A++, A+, A,	1309	WASH	110	A++
1017	K ³ WRITER	119	A+				B, C, D, E	1311	WASH	110	A++
1018	K ³ WRITER	119	A+	1117	K ³ POWER	133	A+	1312	WASH	110	A++
1020	K ³ WRITER	118	A+	1118	K ³ POWER	133	A+	1321	WASH	111	A++
1021	K ³ WRITER	118	A+	1119	K ³ POWER	133	A++	1322	WASH	111	A++, A+, A
1022	K ³ WRITER	118	A+	1120	K ³ POWER	132	A+				B, C, D, E
1031	K ³ WRITER	119	A+	1121	K ³ POWER	132	A+	1324	WASH	111	A++
1032	K ³ WRITER	119	A+	1122	K ³ POWER	132	A++	1325	WASH	111	A++, A+, A
1033	K ³ WRITER	119	A+	1123	K ³ POWER	132	A++, A+, A,				B, C, D, E
1040	K ³ MINILED	126	A+				B, C, D, E	1327	WASH	111	A++
1041	K ³ MINILED	126	A+	1125	K³ POWER	132	A+	1328	WASH	111	A++
1042	K ³ MINILED	126	A+	1126	K ³ POWER	132	A+	1332	WASH	111	A++
1043	K ³ MINILED	126	A+	1128	K³ POWER	132	A++, A+, A,	1333	WASH	111	A++
1044	K ³ MINILED	126	A+	20		.02	B, C, D, E	2101	JACK LED	205	Α
1045	K ³ MINILED	126	A+	1130	K ³ POWER	133	A+	2105	JACK LED	205/2	
1046	K ³ MINILED	126	A+	1131	K³ POWER	133	A+	2143	JACK LED	206	Α
1050	K ³ MINILED	127	A+	1132	K³ POWER	133	A++	2146	JACK LED	206/2	
1051	K ³ MINILED	127	A+	1133	K³ POWER	133	A++, A+, A,	2191	JACK LED	205	A
1052	K ³ MINILED	127	A+	1100	KTOWEIT	100	B, C, D, E	2195	JACK LED	205/2	
1053	K ³ MINILED	127	A+	1135	K ³ POWER	133	A+	2201	JACK	200	A++, A+, A
1054	K ³ MINILED	127	A+	1136	K ³ POWER	133	A+	2201	0/1011	200	B, C, D, E
1055	K ³ MINILED	127	A+	1138	K ³ POWER	133	A++, A+, A,	2202	JACK	200	A+, A, B
1056	K ³ MINILED	127	A+	1100	KTOWEIT	100	B, C, D, E	2213	JACK	200	Ατ, Α, Β
1085	LUX SHOWER	163	A+	1180	RGB LED	166	D, O, D, L	2214	JACK	200	
1086	LUX SHOWER	163	A+	1184	RGB LED	167		2215	JACK	200	
1087	LUX SHOWER	163	A+	1188	RGB LED	167		2216	JACK	200	
1090	K ³ MINILED	126/12		1191	K ³ POWER	134	A+	2217	JACK	200	
1090	K ³ WRITER	120/12		1192	K³ POWER	134		2241	JACK	200	ΛΛΛ
								2241	JACK	201	A++, A+, A
1092	K ³ WRITER	120		1193	K ³ POWER	134		2040	IACV	201	B, C, D, E
1093	K ³ WRITER	120		1194	K³ POWER	134	Δ.	2242	JACK	201	A+, A, B
1095	K³ WRITER	120	0.4	1201	CORINTHIA	140	A+	2263	JACK	201	
1096	K³ WRITER / K³ PO			1202	CORINTHIA	140	A+	2264	JACK	201	
1100	K³ POWER	132	A+	1206	CORINTHIA	141	A+	2265	JACK	201	
1101	K³ POWER	132	A+	1207	CORINTHIA	141	A+	2266	JACK	201	
1102	K³ POWER	132	A++	1208	CORINTHIA	141	A+	2267	JACK	201	
1103	K³ POWER	132	A+	1209	CORINTHIA	141	A++, A+, A,	2291	JACK	200	A++, A+, A
1104	K³ POWER	132	A+		0.001/		C, D		14.01/		B, C, D, E
1105	K³ POWER	132	A++	1211	CORINTHIA	141	A+	2292	JACK	200	A+, A, B
1106	K ³ POWER	132	A++, A+, A,	1212	CORINTHIA	141	A+	2380	MAGNUM	225	A++
			B, C, D, E	1213	CORINTHIA	141	A+	2386	MAGNUM	225	A++



CODE NO.	ARTICLE	PAGE	ENERGY CLASS
2395	MAGNUM	225	A++, A+, A,
0007	NAA ONII INA	005	B, C, D, E
2397	MAGNUM	225	A+, A, B
2399	MAGNUM	225	A+, A, B
2481	MAGNUM	225	A++
2488	MAGNUM	225/2	
2495	MAGNUM	225	A++, A+, A, B, C, D, E
2497	MAGNUM	225	A+, A, B
2499	MAGNUM	225	A+, A, B
2806	MARINA	219	A++, A+, A,
			B, C, D, E
2813	MARINA	219	A+, A, B
2825	MARINA	219	A++, A+, A,
			B, C, D, E
2846	MARINA	219	A+, A, B
2849	MARINA	219	A+, A, B
2895	MARINA	219	A++, A+, A,
			B, C, D, E
2896	MARINA	219	A+, A, B
2898	MARINA	219	A+, A, B
2911	SUMMERTIME	228	A++, A+, A,
			B, C, D, E
 2913	SUMMERTIME	228	A++, A+, A,
			B, C, D, E
2931	SUMMERTIME	229	A++, A+, A,
			B, C, D, E
2933	SUMMERTIME	229	A++, A+, A,
			B, C, D, E
3201	JACK	200	
3202	JACK	201	
3203	JACK	201	
3301	TRIANGOLO	97	
3302	TRIANGOLO	97	
3322	TRIANGOLO	97	
3341	TRIANGOLO	97	
3344	TRIANGOLO	97	
3349	TRIANGOLO CITY	100	
3351	TRIANGOLO CITY	102	
3353	TRIANGOLO CITY	104	
3361	GONG	214	
3371	GONG	214	
3391	TRIANGOLO CITY	100	
3396	TRIANGOLO CITY	102	
3501	I-LUX / I-MAGO / I-DEA		/61/62
3502	I-LUX / I-MAGO / I-DEA		
550L	TRIANGOLO		/61/62/97
3503	I-LUX	50/55/	01/02/01
3511	I-LUX / I-MAGO	51/56	
	I LOA / I WIAGO	01/00	

CODE NO.	ARTICLE	ARTICLE PAGE	
3512	I-LUX / I-MAGO	51/56	i
3686	KASKO	191	
3701	SMALL MIDI MAXI		
	& SUPERMAXI	81	
3701	MULTIPLA	86	
3702	SMALL MIDI MAXI		
	& SUPERMAXI	81	
3702	MULTIPLA	86	
3721	COMPATTA	45	
3722	COMPATTA	45	
3723	COMPATTA	45	
3921	SMALL MIDI MAXI		
	& SUPERMAXI	81	
3922	SMALL MIDI MAXI		
	& SUPERMAXI	81	
3923	SMALL MIDI MAXI		
	& SUPERMAXI	81	
3924	SMALL MIDI MAXI		
	& SUPERMAXI	81	
4022	ONDA LIGHT	171	
4037	TRIALO	173	
4042	TRIALO	173	
4051	STRIKE 1	154	
4053	STRIKE 1	154	
4055	STRIKE 1	154	
4057	STRIKE 1	154	
4059	STRIKE 1	154	
4134	TRIANGOLO	94	A+, A, B
4160	TRIANGOLO	94	A++, A+, A,
			B, C, D, E
4163	TRIANGOLO	94	A+, A, B
4170	TRIANGOLO	95	A++, A+, A,
			B, C, D, E
4173	TRIANGOLO	95	A+, A, B
4174	TRIANGOLO	95	A+, A, B
4180	TRIANGOLO	96	A++, A+, A,
			B, C, D, E
4183	TRIANGOLO	96	A+, A, B
4184	TRIANGOLO	96	A+, A, B
4210	TRIANGOLO	94	A++, A+, A,
			B, C, D, E
4211	TRIANGOLO	94	A+, A, B
4214	TRIANGOLO	94	A+, A, B
4215	TRIANGOLO	94	A+
4216	TRIANGOLO	94	A+
4217	TRIANGOLO	94	A+
4218	TRIANGOLO	94	A+
4220	TRIANGOLO	91	A+
4223	TRIANGOLO	91	A+

CODE NO.	ARTICLE	PAGE	ENERGY CLASS
4224	TRIANGOLO	91	A+
4229	TRIANGOLO	91	A+
4230	TRIANGOLO	95	A++, A+, A,
			B, C, D, E
4231	TRIANGOLO	95	A+, A, B
4234	TRIANGOLO	95	A+, A, B
4235	TRIANGOLO	95	A+
4236	TRIANGOLO	95	A+
4237	TRIANGOLO	95	A+
4238	TRIANGOLO	95	A+
4250	TRIANGOLO	96	A++, A+, A,
			B, C, D, E
4251	TRIANGOLO	96	A+, A, B
4254	TRIANGOLO	96	A+, A, B
4255	TRIANGOLO	96	A+
4256	TRIANGOLO	96	A+
4257	TRIANGOLO	96	A+
4258	TRIANGOLO	96	A+
4301	JACK LED	205/2	
4302	JACK LED	205/2	
4362	ONDA LIGHT	171	A+, A, B
4363	ONDA LIGHT	171	A+, A, B
4400	DOCKS	178	A+, A, B
4401	ONDA LIGHT	171	A+, A, B
4402	DOCKS	178	A+, A, B
4403	DOCKS	178	A+, A, B
4404	DOCKS	180	A+, A, B
4405	DOCKS	180	A+, A, B
4406	DOCKS	180	A+, A, B
4407	DOCKS	182	A+, A, B
4408	DOCKS	182	A+, A, B
4409	DOCKS	182	A+, A, B
4411	MAGNUM	232	A++, A+, A,
7711	W/ KINOW	202	B, C, D, E
4412	MAGNUM	232	A++, A+, A,
7712	W/ KINOW	LOL	B, C, D, E
4413	DOCKS	181	A
4414	DOCKS	183	
4415	DOCKS	183	
4416	DOCKS	183	A
4417	DOCKS	183	
4418	GONG	211	A
4420	JACK	200	A+, A, B
4424	FEELING	195	A+, A, B A+, A, B
4427	FEELING	232	A++, A+, A,
7741	LELLING	۷۵۷	B, C, D, E
4428	FEELING	232	A++, A+, A,
7740	ILLLING	۷۵۷	B, C, D, E
4429	FEELING	195	A+, A, B
11 423	I LLLIINU	ıJJ	/\+, / D

CODE NO.	ARTICLE	PAGE	ENERGY CLASS	CODE NO.
4431	TRIANGOLO	94	A+, A, B	4489
4432	TRIANGOLO	94	A+, A, B	4490
4433	TRIANGOLO	95	A+, A, B	4491
4434	TRIANGOLO	95	A+, A, B	4492
4435	TRIANGOLO	96	A+, A, B	4493
4436	TRIANGOLO	96	A+, A, B	4494
4438	FEELING	195	A++	4496
4439	FEELING	195	A++	4497
4440	FEELING	195/233	A++	4499
4441	FEELING	195/233	A++	4510
4442	MAGNUM	225	A++	
4443	MAGNUM	225/233	A++	4513
4444	MARINA	223	A+, A, B	4520
4447	MARINA	222	A+, A, B	
4448	MAGNUM	225	A++	4546
4449	MAGNUM	225	A++	4549
4450	SMALL MIDI MAXI			4560
	& SUPERMAXI	78	A+	
4451	JACK LED	205	A	4566
4453	JACK LED	205	Α	4580
4459	DOCKS	182	A+, A, B	
4460	DOCKS	178	A+, A, B	4586
4461	DOCKS	178	A+, A, B	4589
4462	DOCKS	178	A+, A, B	4590
4463	DOCKS	180	A+, A, B	
4464	DOCKS	180	A+, A, B	4592
 4465	GONG	211	A+, A, B	
4466	DOCKS	180	A+, A, B	4593
4467	GONG	211	A+, A, B	4594
4468	DOCKS	182	A+, A, B	4596
4469	DOCKS	182	A+, A, B	4598
4470	DOCKS	179	A	4601
4471	MULTIPLA	85	A+, A, B	4602
4472	DOCKS	179	A	4603
4473	SMALL MIDI MAXI			
	& SUPERMAXI	74	A+, A, B	4604
4474	DOCKS	181	Α	4605
4475	DOCKS	181	A	4606
4476	DOCKS	183	A	4607
4477	DOCKS	183	Α	
4478	DOCKS	179	A	4608
4479	DOCKS	179	A	4609
4480	DOCKS	179	A	4610
4481	DOCKS	179	A	4611
4483	KASKO	188	A+, A, B	TUII
4484	KASKO	187	A+, A, B	4612
4486	KASKO	189		4613
4487	DOCKS	181	A+, A, B A	4614
4488	DOCKS	181		4618
9400	מוטטע	101	A	4010

CODE NO.	ARTICLE	PAGE	ENERGY CLASS
4489	DOCKS	181	А
4490	KASKO	187	A+, A, B
4491	KASKO	188	A+, A, B
4492	KASK0	189	A+, A, B
4493	MAGNUM	225	A+, A, B
4494	MAGNUM	225	A+, A, B
4496	MARINA	223	A+, A, B
4497	MARINA	222	A+, A, B
4499	JACK	200	A+, A, B
4510	MARINA	220	A++, A+, A,
			B, C, D, E
4513	MARINA	220	A+, A, B
4520	MARINA	220	A++, A+, A,
			B, C, D, E
4546	MARINA	220	A+, A, B
4549	MARINA	220	A+, A, B
4560	MARINA	220	A++, A+, A,
			B, C, D, E
4566	MARINA	220	A+, A, B
4580	MARINA	220	A++, A+, A,
			B, C, D, E
4586	MARINA	220	A+, A, B
4589	MARINA	220	A+, A, B
4590	MARINA	220	A++, A+, A,
			B, C, D, E
4592	MARINA	220	A++, A+, A,
			B, C, D, E
4593	MARINA	220	A+, A, B
4594	MARINA	220	A+, A, B
4596	MARINA	220	A+, A, B
4598	MARINA	220	A+, A, B
4601	STRIKE 1	149	B, C
4602	STRIKE 1	150	A+
4603	STRIKE 1	149	A++, A+, A,
			C, D
4604	STRIKE 1	150	A+
4605	STRIKE 1	151	В, С
4606	STRIKE 1	151	A+
4607	STRIKE 1	151	A++, A+, A,
			C, D
4608	STRIKE 1	151	A+
4609	STRIKE 1	152	В, С
4610	STRIKE 1	152	A+
4611	STRIKE 1	152	A++, A+, A,
			C, D
4612	STRIKE 1	152	A+
4613	STRIKE 2	156	A+
4614	STRIKE 2	156	A+
4618	STRIKE 2	156	A+

CODE NO.	ARTICLE	PAGE	ENERGY CLASS
4619	STRIKE 2	157	A+
4622	STRIKE 2	157	A+
4623	STRIKE 2	157	A+
4633	TRIALO	173	A+, A, B
4647	STRIKE 1	150	A+
4648	STRIKE 1	151	A+
4649	STRIKE 1	152	A+
4652	STRIKE 2	158	
4654	STRIKE 2	158	
4655	STRIKE 2	158	
4656	STRIKE 2	158	
4675	TRIALO	173	A++
4720	MARINA	222	A++, A+, A,
			B, C, D, E
4742	MARINA	222	A+, A, B
4746	MARINA	222	A+, A, B
4749	MARINA	222	A+, A, B
4780	MARINA	223	A++, A+, A,
			B, C, D, E
4782	MARINA	223	A+, A, B
4786	MARINA	223	A+, A, B
4789	MARINA	223	A+, A, B
4790	MARINA	222	A++, A+, A,
			B, C, D, E
4792	MARINA	223	A++, A+, A,
			B, C, D, E
4793	MARINA	223	A+, A, B
4794	MARINA	223	A+, A, B
4796	MARINA	222	A+, A, B
4798	MARINA	222	A+, A, B
4821	FEELING	195	A++
4825	FEELING	195/2	33 A++
4832	FEELING	195	A++
4836	FEELING	195/2	33 A++
4881	FEELING	195	A++, A+, A,
			B, C, D, E
4883	FEELING	195	A+, A, B
4890	FEELING	195	A++, A+, A,
			B, C, D, E
4894	FEELING	195	A+, A, B
5002	COMPATTA	45	
5022	COMPATTA	44	A+, A, B
5024	COMPATTA	44	A+
5025	COMPATTA	44	A+
5026	COMPATTA	44	A+
5032	COMPATTA	44	A+, A, B
5034	COMPATTA	44	A+
5066	VOLTO	145	



CODE NO.	ARTICLE	PAGE	ENERGY CLASS	CODE NO.	ARTICLE	PAGE	ENERGY CLASS	CODE NO.	ARTICLE	PAGE	ENERGY CLASS
5080	SMALL MIDI MAXI			5452	QUANTUM	27		5591	QUANTUM	36	A++
	& SUPERMAXI	81		5453	QUANTUM	27		5592	QUANTUM	36	A++
5080	VOLTO	145		5454	QUANTUM	27		5593	QUANTUM	38	A+
5091	SMALL MIDI MAXI			5455	QUANTUM	27		5594	QUANTUM	38	A+
	& SUPERMAXI	81		5460	QUANTUM	28		5595	QUANTUM	40	A++
5091	MULTIPLA	86		5462	QUANTUM	28		5596	QUANTUM	40	A++
5212	SMALL MIDI MAXI			5463	QUANTUM	28		5598	QUANTUM	40	A++
	& SUPERMAXI	78	A+	5464	QUANTUM	28		5606	SMALL MIDI MAXI		A++, A+, A,
5213	SMALL MIDI MAXI			5465	QUANTUM	28			& SUPERMAXI	74	B, C, D, E
	& SUPERMAXI	78	A+	5466	QUANTUM	28		5607	SMALL MIDI MAXI		A++, A+, A,
5221	SMALL MIDI MAXI			5467	QUANTUM	28			& SUPERMAXI	75	B, C, D, E
	& SUPERMAXI	78	A+	5472	QUANTUM	29		5608	SMALL MIDI MAXI		
5223	SMALL MIDI MAXI			5473	QUANTUM	29			& SUPERMAXI	78	A+
	& SUPERMAXI	78	A+	5474	QUANTUM	29		5613	SMALL MIDI MAXI		
5232	SMALL MIDI MAXI			5475	QUANTUM	29			& SUPERMAXI	74	A+, A, B
	& SUPERMAXI	78	A+	5476	QUANTUM	29		5614	SMALL MIDI MAXI		
5233	SMALL MIDI MAXI			5477	QUANTUM	29			& SUPERMAXI	75	A+, A, B
	& SUPERMAXI	78	A+	5480	QUANTUM	26		5618	SMALL MIDI MAXI		
5301	SERVER POINT	67		5481	QUANTUM	26			& SUPERMAXI	74	A+, A, B
5302	SERVER POINT	67		5482	QUANTUM	26		5619	SMALL MIDI MAXI		
5303	SERVER POINT	67		5483	QUANTUM	26			& SUPERMAXI	75	A+, A, B
5308	SERVER POINT	67		5484	QUANTUM	26		5621	SMALL MIDI MAXI		,.,-
5309	SERVER POINT	67		5485	QUANTUM	26		0021	& SUPERMAXI	78	A+
5315	SERVER POINT	67	A++	5486	QUANTUM	26		5626	SMALL MIDI MAXI		
5401	QUANTUM	35	7111	5487	QUANTUM	26		0020	& SUPERMAXI	74	A+, A, B
5402	QUANTUM	35		5496	QUANTUM	36		5627	SMALL MIDI MAXI	7 -	7(1,71,0
5405	QUANTUM	35		5497	QUANTUM	38		0027	& SUPERMAXI	75	A+, A, B
5406	QUANTUM	35		5500	I-MAGO	56	A+	5636	SMALL MIDI MAXI	70	7(1,71,0
5407	QUANTUM	35		5501	I-LUX	50	A+, A, B	0000	& SUPERMAXI	74	A+, A, B
5411	QUANTUM	32		5502	I-LUX	50	A+, A, B	5637	SMALL MIDI MAXI	7 7	7(1,71,0
5412	QUANTUM	32		5503	I-LUX	51	A+, A, B	3037	& SUPERMAXI	75	A+, A, B
5415	QUANTUM	32		5504	I-LUX	51	A+, A, B	5638	SMALL MIDI MAXI	10	Ат, А, D
5416	QUANTUM	32		5505	I-LUX / I-MAGO / I-			3030	& SUPERMAXI	78	A+
5420	QUANTUM	24	A++	3303	I-LOX / I-IVIAGO / I-	56/61/6		5652	SMALL MIDI MAXI	70	АТ
5421	QUANTUM	24	A++ A++	5507	I-LUX / I-MAGO	50/55	<u> </u>	3032	& SUPERMAXI	74	A+, A, B
5422	QUANTUM	24	A++	5508	I-LUX	50	A+, A, B	5653	SMALL MIDI MAXI	14	Ат, А, D
5423	QUANTUM	24			I-LUX			3033	& SUPERMAXI	75	Λ. Λ. D.
			A++	5509		51	A+, A, B			75	A+, A, B
5425	QUANTUM	24	A++	5510	I-MAGO	55	<u>A+</u>	5662	SMALL MIDI MAXI	76	Λ. Λ. D.
5427	QUANTUM	24	A++	5511	I-LUX	50			& SUPERMAXI	76	A+, A, B
5430	QUANTUM	25	A++	5512	I-LUX	51		5663	SMALL MIDI MAXI	70	A
5432	QUANTUM	25	<u>A++</u>	5515	I-LUX	50			& SUPERMAXI	76	A+
5435	QUANTUM	25	A++	5516	I-LUX	51		5666	SMALL MIDI MAXI	70	Λ.
5437	QUANTUM	25	A++	5519	I-LUX / I-MAGO / I-				& SUPERMAXI	76	A+
5439	QUANTUM	25	A++		I DEA	56/61/6)2	5667	SMALL MIDI MAXI	70	
5440	QUANTUM	25	A++	5531	I-DEA	61/62			& SUPERMAXI	76	A
5441	QUANTUM	30		5534	I-DEA	61/62		5669	SMALL MIDI MAXI		_
5442	QUANTUM	30		5536	I-DEA	62	A++, A+, A,		& SUPERMAXI	76	A+
5443	QUANTUM	30					B, C, D, E	5672	SMALL MIDI MAXI		
5444	QUANTUM	30		5537	I-DEA	61	A+		& SUPERMAXI	76	A+

Mail	CODE NO.	ARTICLE	PAGE	ENERGY CLASS	CODE NO	. ARTICLE	PAGE	ENERGY CLASS	CODE NO.	ARTICLE	PAGE	ENERGY CLASS
1987 SAML MID MAN 1988 SAML MID MAN	5673	SMALL MIDI MAXI			5861	VOLTO	144	A+_	7191	KASK0	231	A++, A+, A,
BST BANUL MIDI MAN F		& SUPERMAXI	76	Α	5862	VOLT0	144	A+, A, B				B, C, D, E
	5675	SMALL MIDI MAXI			5863	VOLT0	144	A+	7192	KASK0	231	A++, A+, A,
Mathematical Math		& SUPERMAXI	76	A+	5864	VOLT0	145					B, C, D, E
SAMUL MIDI MAXI SAMUL MIDI	5678	SMALL MIDI MAXI			6101	GONG	214	<u> </u>	7193	MARINA	231	A++, A+, A,
S. SUPERMANI 77		& SUPERMAXI	76	A+	6210	GONG	212	A++, A+, A,				B, C, D, E
See SMALL MIDI MADE SUPERMANI 77 A1	5680	SMALL MIDI MAXI						B, C, D, E	7194	MARINA	231	A++, A+, A,
S. SUPERIMAXI		& SUPERMAXI	77	A+, A, B	6218	GONG	212	A+, A, B				B, C, D, E
See Samula Millor Maxis Superimaxis Free Properties Superimaxis Free Properties Superimaxis Free Properties Free Propert	5681	SMALL MIDI MAXI			6410	GONG	211	A++, A+, A,	8110	KASK0	190	A++, A+, A,
S.		& SUPERMAXI	77	A+				B, C, D, E				B, C, D, E
	5683	SMALL MIDI MAXI			6411	GONG	231	A++, A+, A,	8116	KASK0	190	A+, A, B
S. SUPERMAXI 77		& SUPERMAXI	77	A+				B, C, D, E	8118	KASKO	190	A+, A, B
SAMIL MIDI MAXI SUPERMAXI 77	5684	SMALL MIDI MAXI			6413	GONG	231	A++, A+, A,	8190	KASKO	190	A++, A+, A,
SAMIL MIDI MAXI SUPERMAXI 77		& SUPERMAXI	77	А				B, C, D, E				B, C, D, E
SHALL MIDI MAXI A	5685	SMALL MIDI MAXI			6418	GONG	211	A+, A, B	8196	KASKO	190	A+, A, B
5687 SMALL MIDI MAXI SUPERMAXI 77		& SUPERMAXI	77	A+	6419	GONG	231	A+, A, B	8198	KASKO	190	A+, A, B
S. SUPERMAXI 77	5687	SMALL MIDI MAXI										
Seal		& SUPERMAXI	77	A+								
S. SUPERMAXI 77	5688								8216	KASKO	190	
	0000		77	А	00.0	aorra	2					
SUPERMAXI 77	5689				6618	GONG	211					
Separation Sep	0000		77	$\Delta \pm$					0200	1010110	100	
SUPERMAXI SUPE	5602			AT	0000	dona	212		8296	ΚΦĊΚU	190	
Section Small Middl Maxi	0002		80		6818	GONG	212					
Supermaxi	5602		00									
5694 SMALL MIDI MAXI & SUPERMAXI 7107 FEELING 232 A++,A+,A B, C, D, E 8311 KASKO 188 A++,A, B 5696 SMALL MIDI MAXI & SUPERMAXI 7108 KASKO 231 A++,A+,A 8320 KASKO 188 A++,A+,A 5699 SMALL MIDI MAXI & SUPERMAXI 77 A+ 7109 KASKO 231 A++,A+,A 8326 KASKO 188 A++,A+,B 5700 SMALL MIDI MAXI & SUPERMAXI 79 A+ 7111 MAGNUM 232 A++,A+,A 8390 KASKO 188 A++,A+,B 5701 SMALL MIDI MAXI & SUPERMAXI 79 A+ 7112 MAGNUM 232 A++,A+,A 8391 KASKO 188 A++,A+,B 5703 SMALL MIDI MAXI & SUPERMAXI 79 A+ 7113 MARINA 231 A++,A+,A 8391 KASKO 188 A++,A+,B 5704 SMALL MIDI MAXI & SUPERMAXI 79 A+ 7113 MARINA 231 A++,A+,A 8395 KASKO 188 A++,A+,B 5704 SMALL MIDI MAXI & SUPERMAXI 79 A+ 7114 MARINA 231 A++,A+,A 8396 KASKO 188 A++,A+,B 5704 SMALL MIDI MAXI & SUPERMAXI 79 71 714 MARINA 231 A++,A+,A 8396 KASKO 188 A++,A+,B	3093		90		7100	ILLLING	232		0310	NAONU	100	
Supermaxi Supermaxi Su	5604				7107	EEELING	222		0211	KVCKU	100	
Total Same	3094		00		7107	FEELING	232					
Supermaxi Supe			00		7100	KVCKO	001		0320	NASNU	100	
The second color of the	3090		00		/100	NASNU	231		0000	1/401/0	100	
SUPERMAXI 77			80		71.00	1/401/0						
5700 SMALL MIDI MAXI 79 7111 MAGNUM 232 A++, A+, A, B, C, D, E 8390 KASKO 188 A++, A+, A,	5699		77		7109	KASKU	231					
SUPERMAXI 79			//	A+								
5701 SMALL MIDI MAXI & SUPERMAXI 79 A+ A+ BS91 KASKO 188 A+, A, B B, C, D, E 8395 KASKO 188 A+, A, B B, C, D, E BS95 KASKO 188 A+, A, B B, C, D, E BS95 KASKO 188 A+, A, A, B B, C, D, E BS95 KASKO 188 A+, A, A, B B, C, D, E BS95 KASKO 188 A+, A, B B, C, D, E BS96 KASKO 188 A+, A, B B, C, D, E BS96 KASKO 188 A+, A, B B, C, D, E BS96 KASKO 188 A+, A, B B, C, D, E BS97 KASKO 188 A+, A, B B, C, D, E BS97 KASKO 188 A+, A, B B, C, D, E BS96 KASKO 188 A+, A, B B, C, D, E BS97 KASKO 188 A+, A, B BS97 A+ BS97 KASKO 188 A+, A, B BS97	5700				7111	MAGNUM	232		8390	KASKO	188	
& SUPERMAXI 79 A+ 5703 SMALL MIDI MAXI & SUPERMAXI 79 A+ 5704 SMALL MIDI MAXI & SUPERMAXI 79 A+ 5705 SMALL MIDI MAXI & SUPERMAXI 79 A+ 5705 SMALL MIDI MAXI & SUPERMAXI 79 A+ 5706 SMALL MIDI MAXI & SUPERMAXI 79 A+ 5705 SMALL MIDI MAXI & SUPERMAXI 7115 FEELING 232 A++, A+, A, B A++, A+, A, B 5708 SMALL MIDI MAXI & SUPERMAXI 7116 FEELING 232 A++, A+, A, B A++, A+, A, B 5708 SMALL MIDI MAXI & SUPERMAXI 80 7116 FEELING 232 A++, A+, A, B A4+, A+, A, B 5718 MULTIPLA 85 A+, A, B 7117 FEELING 232 A++, A+, A, B A420 KASKO 187 A++, A+, A, B 5718 MULTIPLA 85 A+, A, B 7117 FEELING 232 A++, A+, A, B 8422 KASKO 187 A+, A, B 5718 MU			79									
5703 SMALL MIDI MAXI & SUPERMAXI 79 A+ A+ B, C, D, E 8396 KASKO 188 A+, A, B B, C, D, E 8396 KASKO 188 A+, A, B B, C, D, E 8397 KASKO 188 A+, A, B B, C, D, E 8410 KASKO 188 A+, A, B B, C, D, E 8410 KASKO 187 A++, A+, A, B B, C, D, E 8411 KASKO 187 A++, A+, A, B B, C, D, E 8411 KASKO 187 A++, A+, A, B B, C, D, E 8411 KASKO 187 A++, A+, A, B B, C, D, E 8411 KASKO 187 A++, A+, A, B B, C, D, E 8411 KASKO 187 A++, A+, A, B B, C, D, E 8411 KASKO 187 A++, A+, A, B B, C, D, E B, C, D, E 8411 KASKO 187 A++, A+, A, B B, C, D, E B, C, D, E 8420 KASKO 187 A+, A, B B, C, D, E B, C, D, E 8422 KASKO 187 A+, A, B B, C, D, E B, C, D, E 8426 KASKO	5701				7112	MAGNUM	232					
& SUPERMAXI 79 A+ 5704 SMALL MIDI MAXI 7114 MARINA 231 A++, A+, A, B397 KASKO 188 A+, A, B A+, A, B B, C, D, E 8410 KASKO 188 A+, A, B A++, A+, A, B B, C, D, E 8410 KASKO 187 A++, A+, A, B B, C, D, E 8410 KASKO 187 A++, A+, A, B B, C, D, E 8411 KASKO 187 A++, A+, A, B B, C, D, E 8411 KASKO 187 A++, A+, A, B B, C, D, E 8411 KASKO 187 A++, A+, A, B B, C, D, E 8420 KASKO 187 A++, A+, A, B B, C, D, E B422 KASKO 187 A+, A, B B, C, D, E B, C, D, E B426 KASKO 187 A+, A, B B, C, D, E B426 KASKO 187 A+, A, B B, C, D, E B426 KASKO 187 A+, A, B B, C, D, E B426			79	A+					8395	KASK0	188	
5704 SMALL MIDI MAXI & SUPERMAXI 79 7114 MARINA 231 A++, A+, A, B, C, D, E 8397 KASKO 188 A+, A, B A+, A, B B, C, D, E 8410 KASKO 187 A++, A+, A, B B, C, D, E 8410 KASKO 187 A++, A+, A, B B, C, D, E 8411 KASKO 187 A++, A+, A, B B, C, D, E 8411 KASKO 187 A++, A+, A, B B, C, D, E 8411 KASKO 187 A++, A+, A, B B, C, D, E 8420 KASKO 187 A++, A+, A, B B, C, D, E B, C, D, E 8420 KASKO 187 A++, A+, A, B B, C, D, E	5703				7113	MARINA	231					
& SUPERMAXI 79 B, C, D, E 8410 KASKO 187 A++, A+, A, B, C, D, E 5705 SMALL MIDI MAXI & SUPERMAXI 80 B, C, D, E 8411 KASKO 187 A++, A+, A, B, C, D, E 5708 SMALL MIDI MAXI & SUPERMAXI 7116 FEELING 232 A++, A+, A, B, C, D, E 8420 KASKO 187 A++, A+, A, B, C, D, E 5718 MULTIPLA 85 A+, A, B 7117 FEELING 232 A++, A+, A, B, A, B, B, C, D, E 8422 KASKO 187 A+, A, B, B, C, D, E 5772 MULTIPLA 85 A+, A, B 7118 FEELING 232 A++, A+, A, B, B, C, D, E 8426 KASKO 187 A+, A, B, B, C, D, E 5772 MULTIPLA 85 A+, A, B 7118 FEELING 232 A++, A+, A, B, B, C, D, E 8428 KASKO 187 A+, A, B, B, C, D, E 5785 MULTIPLA 85 A+, A, B 7118 FEELING 232 A++, A+, A, B, B, C, D, E 8428 KASKO 187 A+, A, B, B, C, D, E			79	A+					8396	KASK0	188	A+, A, B
5705 SMALL MIDI MAXI & SUPERMAXI 7115 FEELING 232 A++, A+, A, B, C, D, E 8411 KASKO 187 A+, A, B 5708 SMALL MIDI MAXI & SUPERMAXI 7116 FEELING 232 A++, A+, A, B, C, D, E 8420 KASKO 187 A++, A+, A, B, C, D, E 5718 MULTIPLA 85 A+, A, B 7117 FEELING 232 A++, A+, A, B, C, D, E 8422 KASKO 187 A+, A, B 5736 MULTIPLA 85 A+, A, B 7118 FEELING 232 A++, A+, A, B, C, D, E 8426 KASKO 187 A+, A, B 5772 MULTIPLA 85 A+, A, B 7118 FEELING 232 A++, A+, A, B, C, D, E 8428 KASKO 187 A+, A, B 5785 MULTIPLA 85 A A+, A, B A+, A, B B, C, D, E 8490 KASKO 187 A+, A, B	5704	SMALL MIDI MAXI			7114	MARINA	231		8397	KASK0	188	A+, A, B
& SUPERMAXI 80 B, C, D, E 8411 KASKO 187 A+, A, B 5708 SMALL MIDI MAXI 7116 FEELING 232 A++, A+, A, 8420 KASKO 187 A++, A+, A, B, C, D, E		& SUPERMAXI	79					B, C, D, E	8410	KASK0	187	A++, A+, A,
5708 SMALL MIDI MAXI 7116 FEELING 232 A++, A+, A, 8420 KASKO 187 A++, A+, A, A++, A+, A, B, C, D, E B, C, D, E<	5705	SMALL MIDI MAXI			7115	FEELING	232	A++, A+, A,				B, C, D, E
& SUPERMAXI 80 B, C, D, E B, C, D, E 5718 MULTIPLA 85 A+, A, B 7117 FEELING 232 A++, A+, A, B 8422 KASKO 187 A+, A, B 5736 MULTIPLA 85 A+, A, B 85 A+, A, B A+, A, B B, C, D, E 8426 KASKO 187 A+, A, B 5772 MULTIPLA 85 A+, A, B 7118 FEELING 232 A++, A+, A, B 8428 KASKO 187 A+, A, B 5785 MULTIPLA 85 A B, C, D, E 8490 KASKO 187 A++, A+, A, B		& SUPERMAXI	80					B, C, D, E	8411	KASK0	187	A+, A, B
5718 MULTIPLA 85 A+, A, B 7117 FEELING 232 A++, A+, A, B 8422 KASKO 187 A+, A, B 5736 MULTIPLA 85 A+, A, B 7118 FEELING 232 A++, A+, A, B 8426 KASKO 187 A+, A, B 5772 MULTIPLA 85 A+, A, B 7118 FEELING 232 A++, A+, A, B 8428 KASKO 187 A+, A, B 5785 MULTIPLA 85 A B, C, D, E 8490 KASKO 187 A++, A+, A, B	5708	SMALL MIDI MAXI			7116	FEELING	232	A++, A+, A,	8420	KASK0	187	A++, A+, A,
5736 MULTIPLA 85 A+, A, B 5772 MULTIPLA 85 A+, A, B 5785 MULTIPLA 85 A+, A, B 7118 FEELING 232 A++, A+, A, 8428 KASKO 187 A+, A, B 5785 MULTIPLA 85 A B, C, D, E 8490 KASKO 187 A++, A+, A, A+, A+, A+, A+, A+, A+, A+,		& SUPERMAXI	80					B, C, D, E				B, C, D, E
5772 MULTIPLA 85 A+, A, B 7118 FEELING 232 A++, A+, A, B 8428 KASKO 187 A+, A, B 5785 MULTIPLA 85 A B, C, D, E 8490 KASKO 187 A++, A+, A, B	5718	MULTIPLA	85	A+, A, B	7117	FEELING	232	A++, A+, A,	8422	KASK0	187	A+, A, B
5785 MULTIPLA 85 A B, C, D, E 8490 KASKO 187 A++, A+, A-, A-, A-, A-, A-, A-, A-, A-, A-, A-	5736	MULTIPLA	85	A+, A, B				B, C, D, E	8426	KASK0	187	A+, A, B
	5772	MULTIPLA	85	A+, A, B	7118	FEELING	232	A++, A+, A,	8428	KASK0	187	A+, A, B
5786 MULTIPLA 85 A B, C, D, E	5785	MULTIPLA	85	A				B, C, D, E	8490	KASK0	187	A++, A+, A,
	5786	MULTIPLA	85	A								B, C, D, E



CODE NO.	ARTICLE	PAGE	ENERGY CLASS
8491	KASKO	187	A+, A, B
8495	KASKO	187	A++, A+, A,
			B, C, D, E
8496	KASK0	187	A+, A, B
8497	KASK0	187	A+, A, B
8610	KASK0	189	A++, A+, A,
			B, C, D, E
8611	KASKO	189	A+, A, B
8620	KASK0	189	A++, A+, A,
			B, C, D, E
8626	KASKO	189	A+, A, B
8628	KASKO	189	A+, A, B
8690	KASK0	189	A++, A+, A,
			B, C, D, E
8691	KASK0	189	A+, A, B
8695	KASK0	189	A++, A+, A,
			B, C, D, E
8696	KASK0	189	A+, A, B
8697	KASK0	189	A+, A, B
8810	KASK0	191	A++, A+, A,
			B, C, D, E
8816	KASK0	191	A+, A, B
8818	KASKO	191	A+, A, B
8890	KASK0	191	A++, A+, A,
			B, C, D, E
8896	KASKO	191	A+, A, B
8898	KASKO	191	A+, A, B
9000	DOCKS	178	A++, A+, A,
	D001/0		B, C, D, E
9001	DOCKS	178	A+, A, B
9002	DOCKS	178	A+, A, B
9005	DOCKS	178	A++, A+, A,
	DOOKO	170	B, C, D, E
9006	DOCKS	178	A+, A, B
9007	DOCKS	178	A+, A, B
9011	DOCKS	178	A++, A+, A,
0010	DOCKO	170	B, C, D, E
9012	DOCKS	178	A+, A, B
9013	DOCKS	178	A+, A, B
9020	DOCKS	180	A++, A+, A, B, C, D, E
9021	DOCKS	180	A+, A, B
9022	DOCKS	180	A+, A, B
9025	DOCKS	180	A++, A+, A,
-	-		B, C, D, E
9026	DOCKS	180	A+, A, B
9027	DOCKS	180	A+, A, B
9031	DOCKS	180	A++, A+, A,
			B, C, D, E

CODE NO.	ARTICLE	PAGE	ENERGY CLASS
9032	DOCKS	180	A+, A, B
9033	DOCKS	180	A+, A, B
9040	DOCKS	182	A++, A+, A,
			B, C, D, E
9041	DOCKS	182	A+, A, B
9042	DOCKS	182	A+, A, B
9045	DOCKS	182	A++, A+, A,
			B, C, D, E
9046	DOCKS	182	A+, A, B
9047	DOCKS	182	A+, A, B
9051	DOCKS	182	A++, A+, A,
			B, C, D, E
9052	DOCKS	182	A+, A, B
9053	DOCKS	182	A+, A, B
9060	DOCKS	178	A++, A+, A,
			B, C, D, E
9061	DOCKS	178	A+, A, B
9062	DOCKS	178	A+, A, B
9064	DOCKS	178	A++, A+, A,
	DOOKO	170	B, C, D, E
9065	DOCKS	178	A+, A, B
9066	DOCKS	178	A+, A, B
9067	DOCKS	178	A++, A+, A, B, C, D, E
9068	DOCKS	178	A+, A, B
9069	DOCKS	178	A+, A, B
9070	DOCKS	180	A++, A+, A,
			B, C, D, E
9071	DOCKS	180	A+, A, B
9072	DOCKS	180	A+, A, B
9074	DOCKS	180	A++, A+, A,
			B, C, D, E
9075	DOCKS	180	A+, A, B
9076	DOCKS	180	A+, A, B
9077	DOCKS	180	A++, A+, A,
			B, C, D, E
9078	DOCKS	180	A+, A, B
9079	DOCKS	180	A+, A, B
9080	DOCKS	182	A++, A+, A,
	D001/0		B, C, D, E
9081	DOCKS	182	A+, A, B
9082	DOCKS	182	A+, A, B
9084	DOCKS	182	A++, A+, A, B, C, D, E
9085	DOCKS	182	A+, A, B
9086	DOCKS	182	A+, A, B
9087	DOCKS	182	A++, A+, A,
			B, C, D, E
9088	DOCKS	182	A+, A, B

CODE NO.	ARTICLE	PAGE	ENERGY CLASS
9089	DOCKS	182	A+, A, B
9101	DOCKS	179	Α
9102	DOCKS	179/233	Α
9104	DOCKS	179	А
9105	DOCKS	179/233	А
9106	DOCKS	181	А
9107	DOCKS	181	А
9108	DOCKS	181	А
9109	DOCKS	181	А
9110	DOCKS	183	А
9111	DOCKS	183	А
9114	DOCKS	183	А
9115	DOCKS	183	А
9117	DOCKS	179	А
9119	DOCKS	179	А
9121	DOCKS	179	А
9122	DOCKS	179	А
9124	DOCKS	179	А
9125	DOCKS	179	А
9127	DOCKS	179	А
9128	DOCKS	179	А
9130	DOCKS	181	А
9131	DOCKS	181	А
9133	DOCKS	181	А
9134	DOCKS	181	А
9136	DOCKS	181	А
9137	DOCKS	181	А
9138	DOCKS	181	А
9139	DOCKS	181	А
9140	DOCKS	183	А
9141	DOCKS	183	А
9143	DOCKS	183	А
9144	DOCKS	183	А
9146	DOCKS	183	А
9147	DOCKS	183	А
9148	DOCKS	183	А
9149	DOCKS	183	А
9150	KASK0	187	А
9151	KASK0	187	А
9152	KASK0	187/233	А
9154	KASK0	187	А
9155	KASK0	187	А
9156	KASK0	187/233	А



Goccia Illuminazione guarantees its products are free from manufacturing or material defects, as long as they are used in compliance with their destination use, for a period of 5 years from the invoice date. Any details about can be downloaded by GOCCIA website. Goccia Illuminazione grants anyway the legal warranty.

Notes		











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