

Lumiven 23
Lumiven 24
Lumiven 24

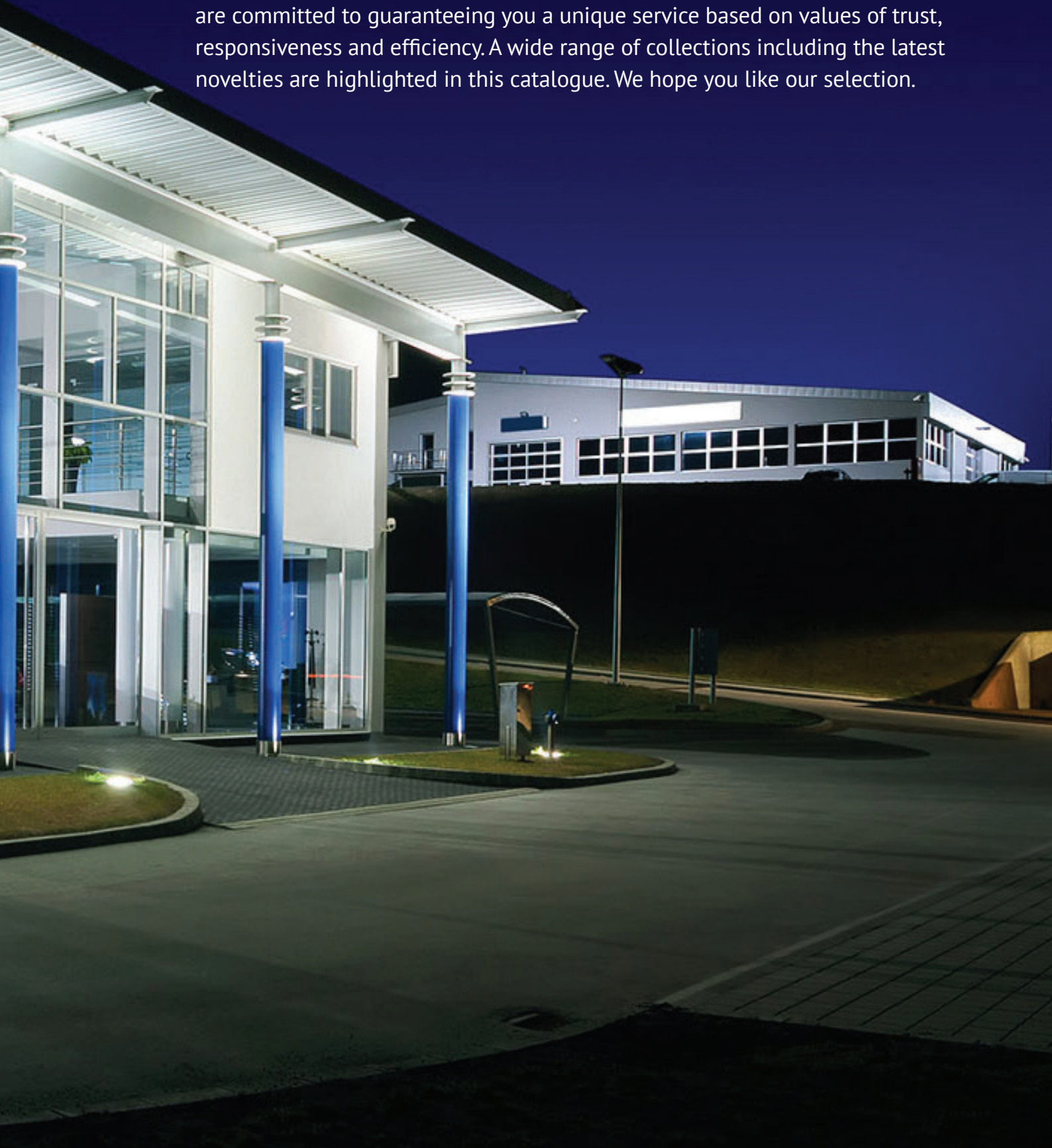
**OUTDOOR
LIGHTING
SYSTEMS**

LED SOLUTIONS



EDITO

With an extensive experience and a commitment to innovation, LUMIVEN® has become a major player in the world of lighting. We design only with the best components to ensure the highest performance and light quality. We know our products provide long-lasting quality because our clients have been using them successfully for years across hundreds of projects worldwide. We are committed to guaranteeing you a unique service based on values of trust, responsiveness and efficiency. A wide range of collections including the latest novelties are highlighted in this catalogue. We hope you like our selection.



We consider lighting from multiple dimensions

With an extensive experience and a commitment to innovation, LUMIVEN® has become a major player in the world of lighting. We design only with the best components to ensure the highest performance and light quality. We know our products provide long-lasting quality because our clients have been using them successfully for years accross hundreds of projects worldwide. We are committed to guaranteeing you a unique service based on values of trust, responsiveness and efficiency. A wide range of collections including the latest novelties are highlighted in this catalogue. We hope you like our selection.

LUMIVEN... more than a concept

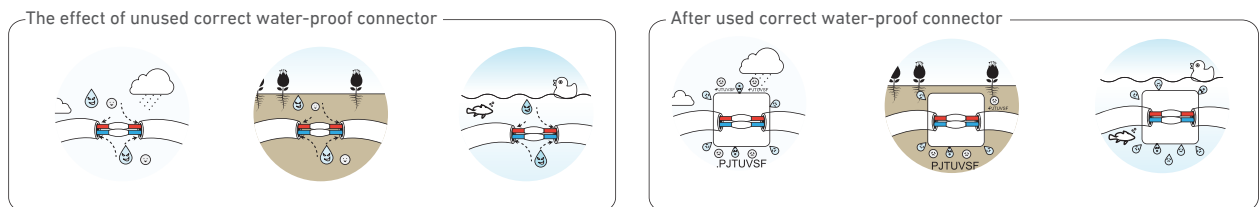
Today, the criteria of energy savings, performance, security and visual comfort are in the center of the various market participants' requirements. All the actors in lighting (contractors, architects, designers, consultants and end users) expect to find solutions adapted to their needs and meet- ing today's economic, environmental and social stakes.

This is why LUMIVEN® strongly developed its activity by offering:

- LED innovative products into a wide range of solutions
- Competitive price positioning
- Reactivity and Flexibility

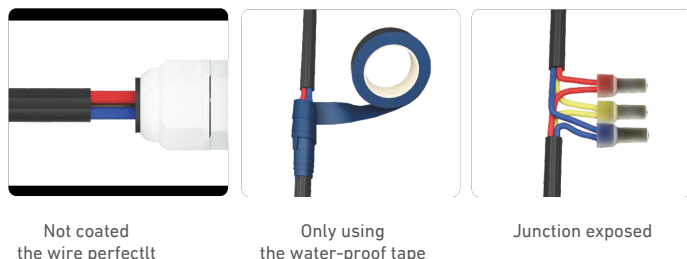
How to dispose the outdoor light connector correctly?

Precaution of water prevention and moisture to enter the lamp through power cable IP65 / IP67 / Ip68, According to the research and test. The water infiltration is one of the biggest damage to the outdoors fixture. The bellowing pictures are those typical circumstances will take place:



Why use the water-proof connector?

When the fixture is turned on, the inside temperature will increase as the operating time goes. Conversely when the lamp stops working, the temperature will slow lydrop. This phenomenon will cause "The Siphoneffect". Thermal expansion and contraction makes the inside and outside air pressure differences. The vapor will infiltrate to the housing through the wire entry as soon as the internal air pressure is smaller than the external. The infiltration is caused by several incorrect connections like the picture below:



The best and easiest ways to prevent the water filtration are by isolating directly

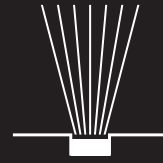
We recommend using the water-proof connector like The following pictures. The connector was developed especially for outdoors lightings to make sure the fixture is protected.



Content

IN-GROUND LUMINAIRES

02



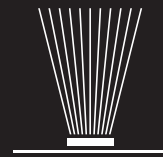
WALL LUMINAIRES

02



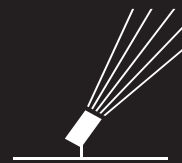
WALL WASHER

02



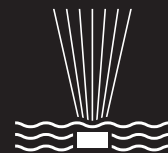
FLOODLIGHTS

02



UNDERWATER LUMINAIRES

02



Product Overview-Outdoor lighting

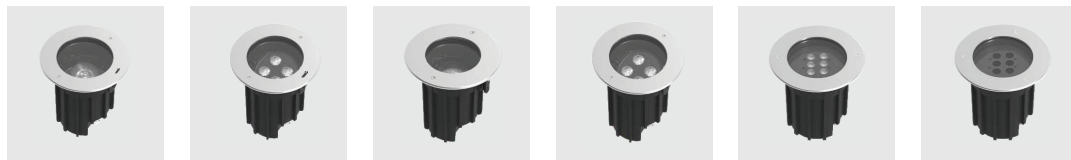
IN-GROUND UPLIGHTS

DOMEO Family

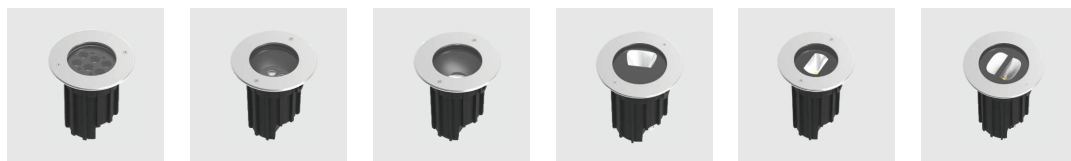
Ø95mm



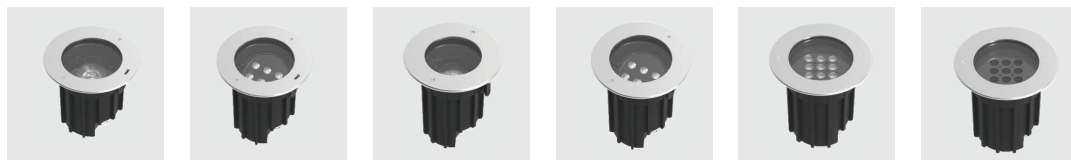
Ø130mm



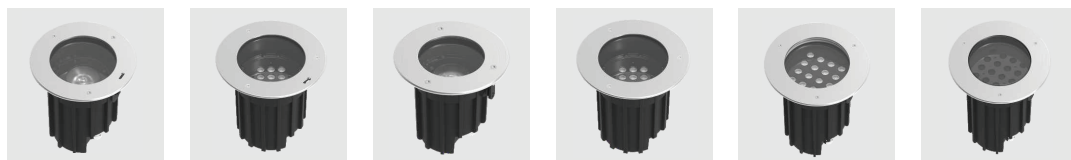
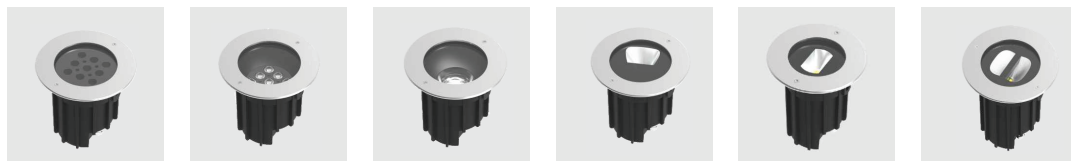
Ø173mm



Ø210mm



Ø250mm



Product Overview-Outdoor lighting

IN-GROUND UPLIGHTS

SIMON Family



MARK Family



IN-GROUND UPLIGHTS

LINEO Family



WALL RECESSED
LUMINAIRES

SIRA & STEP Families



WALL WASHER

KIVA Family



Product Overview-Outdoor lighting

FLOOD LIGHT

NEO and DEKO Family



UNDERWATER LIGHT

TELES & BOAT Family



COD Family



LOOP Family



REDD & TWISTER Family



DOMEO FAMILY



DOMEO series

OUTDOOR RECESSED UPLIGHTS ARCHITECTURAL LIGHTING FOR BUILDINGS

DOMEO series is an up-lights which is either possible to use infrared remote control or manual adjust the lighting angle and it includes four different sizes with a wide range of optics. It is an ideal and flexible choice for lighting up large and small public spaces, building facade and trees with high performance.

Unlike traditional uplights, infrared remote control to auto-matically adjust the light by beam by $\pm 30^\circ$. High quality of Cree monicolor RGB, and RGBW LED sources with different lumens are the expression of versatility and performance.

DOMEO 1
Narrow spot,
Flood, rectangle



DOMEO 2
Spot, Flood, Medium,
Wide Flood

DOMEO 3
(Honeycomb)
Narrow spot,
Medium,



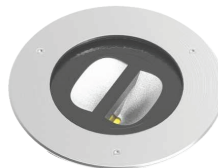
DOMEO 4
Wall Washer,
rectangle

DOMEO 5
Narrow spot,
Medium



DOMEO 6
Wall Washer
rectangle

DOMEO 7
Narrow spot,
Medium



DOMEO 8
Wall Washer

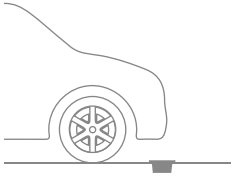


DOMEO 9
Medium



DOME0 series

OUTDOOR RECESSED UPLIGHTS ARCHITECTURAL LIGHTING FOR BUILDINGS



2700K 3000K 4000K

2700K 3000K 4000K

RGBW

FIXED OPTICS



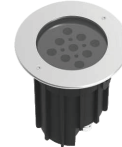
narrow medium wide elliptical wall washer



DOME0 5
40W 220Vac
OR 24V DC



DOME0 3
40W 220Vac
OR 24V DC



DOME0 7
40W 220Vac
OR 24V DC



DOME0 6
40W, 220Vac
OR 24V DC



DOME0 4
40W, 220Vac
OR 24V DC

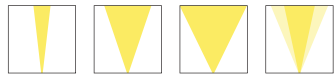


DOME0 8
40W, 220Vac
OR 24V DC



DOME0 9
40W, 220Vac
OR 24V DC

ADJUSTABLE OPTICS



narrow medium wide elliptical



DOME0 2
35W, 220Vac
OR 24V DC



DOME0 1.2.0
4*2.5W, 220Vac
OR 24V DC



DOME0 1.2.2
6*3W, 220Vac
OR 24V DC



DOME0 1.2.4
12*3W, 220Vac
OR 24V DC



DOME0 2.1.2
35W, 220Vac
OR 24V DC



DOME0 1.1.0
4*2.5W, 220Vac
OR 24V DC



DOME0 1.1.2
6*3W, 220Vac
OR 24V DC



DOME0 1.1.4
9*3W, 220Vac
OR 24V DC

DOME0 1: 30x60° optics
 ±30°Adjustable angle
 through a small
 driver included when
 order manual version
 (patented)



DOME0 1:
 25W 230Vac



Trim in aisi 316l stainless steel, produced entirely On a cnc lathe, Microblasted, passivated And electro polished. The best corrosion treatment

BUILT-IN PROTECTION SYSTEMS:

- IPS
INTELLIGENT PROTECTION SYSTEM
- PID
PROTECTIVE IMPEDANCE DEVICE
- SPD
SURGE PROTECTION DEVICE



6-STEP MATERIAL PROTECTION, AND OXIDATION AND CORROSION RESISTANCE

- EN AB 47100 low-copper-content aluminium
- Preparation for painting with ALODINE NT-E® coating
- Epoxy paint
- Polyester paint
- Paints compliant with Qualicoat automotive coating standard
- Salt spray tested (over 1500 hours)

INFRARED REMOTE CONTROL
 TO REMOTELY ADJUST THE
 LIGHT BEAM BY ±30° (DOME0 2
 & DOME0 1)

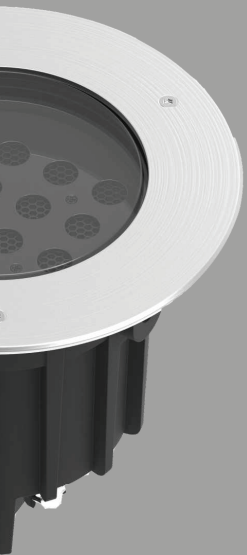


DOMEO UPLIGHT

Is an up-lights which is designed to use infrared remote control to adjust the lighting angle and it includes three different sizes

With a wide range of optics. It is an ideal and flexible choice for lighting up large and small public spaces, building facade and trees with high performance.

It featured with infrared remote control to auto-matically adjust the light by beam by $\pm 30^\circ$. High quality of cree monocolor led sources with different lumens are the expression of versatility and performance.



NON-ADJUSTABLE
IN-GROUND LIGHT



SMD ADJUSTABLE
IN-GROUND LIGHT

OPTICAL ACCESSORIES



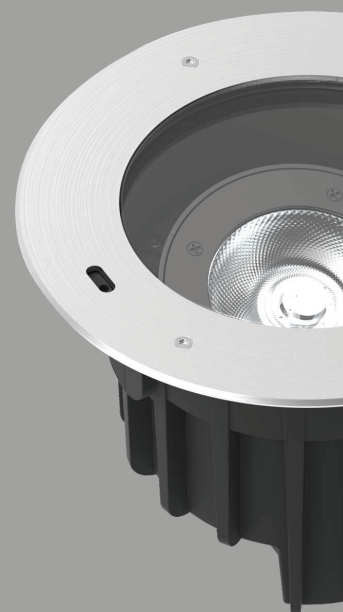
Colored diffused Filter



Elliptical Filter



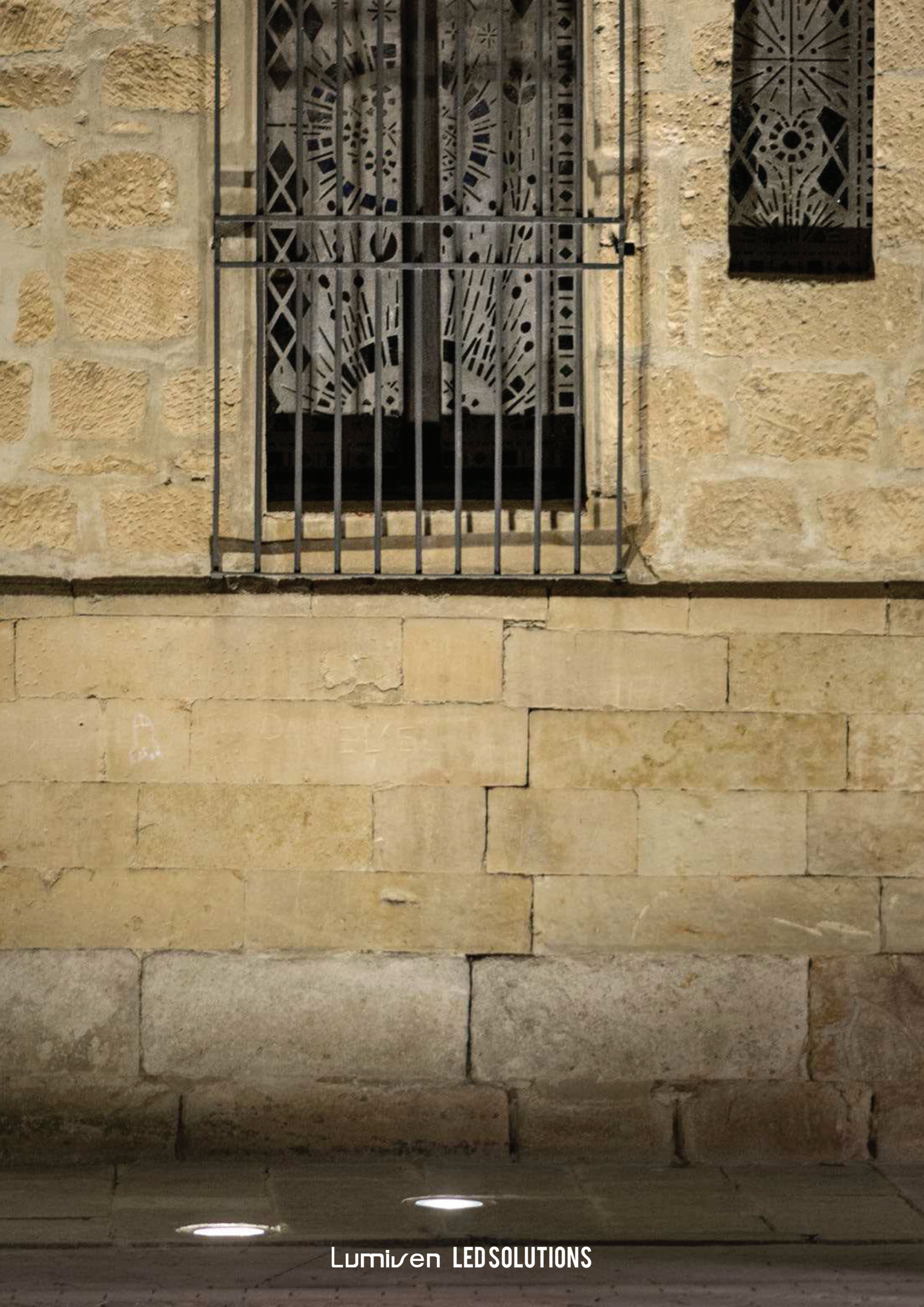
Honeycomb grill



COB ADJUSTABLE
IN-GROUND LIGHT



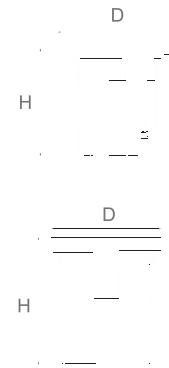
Anti-glare snoot



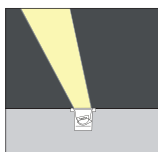
Lumisen LED SOLUTIONS

DOME0 2.1.2

Outdoor IN-GROUND UPLIGHTS



Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Diameter
GLLED-D2.1.2-1003	1 LED	1*3 W	195 lm	15°/25°/40° 10°/60°/30°/60	W 27 30 40	ND DI DA	D95*H95mm
GLLED-D2.1.2-1008	1 LED	1*8 W	1350 lm	15°/25°/40° 10°/60°/30°/60	W 27 30 40	ND DI DA	D130*H139mm
GLLED-D2.1.2-1020	1 LED	1*20 W	2150 lm	15°/25°/40° 10°/60°/30°/60	W 27 30 40	ND DI DA	D173*H156mm
GLLED-D2.1.2-1035	1 LED	1*35 W	3250 lm	15°/25°/40° 10°/60°/30°/60	W 27 30 40	ND DI DA	D210*H176mm
GLLED-D2.1.2-1050	1 LED	1*50 W	4450 lm	15°/25°/40° 10°/60°/30°/60	W 27 30 40	ND DI DA	D210*H176mm



Directional luminaires
Very narrow to wide beam, asymmetrical light distribution for accent lighting

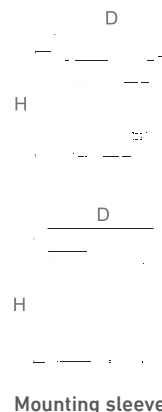
S - 14° CRI 80

H (m)	Ø (m)	Lux max (3000K)	cd/klm max 11267	— C0 - C180
2,00	0,49	5993		
4,00	0,99	1498		
6,00	1,46	666		
8,00	1,94	375		
10,00	2,43	240		

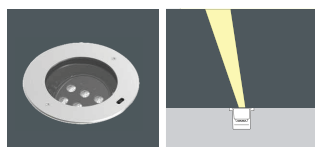
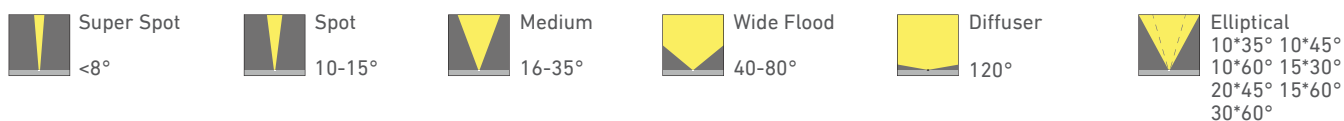
For more detailed luminaire optical data or professional luminaire documents, please contact us.

DOME0 1.2.2

Outdoor IN-GROUND UPLIGHTS



Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Diameter
GLLED-D1.2.2-1003	1 LED	1*3 W	175 lm	15°/25°/30° 40°/60°/80° 25*45°	w27 30 40 RGB RGBW	ND DI DA DMX	D95*H95mm
GLLED-D1.2.2-1010	4 LED	4*2.5 W	1120 lm	15°/25°/30° 40°/60°/80° 25*45°	w27 30 40 RGB RGBW	ND DI DA DMX	D130*H139mm
GLLED-D1.2.2-1018	6 LED	6*3 W	1620 lm	15°/25°/30° 40°/60°/80° 25*45°	w27 30 40 RGB RGBW	ND DI DA DMX	D173*H156mm
GLLED-D1.2.2-1036	21 LED	12*3 W	2551 lm	10°/15°/25°/30° 40°/50°/10*60°/ 20*45°/30*60°	w27 30 40 RGB RGBW	ND DI DA DMX	D210*H176mm
GLLED-D1.2.2-1054	18 LED	18*3 W	4451 lm	10°/15°/25°/30° 40°/50°/10*60°/ /20*45°	w27 30 40 RGB RGBW	ND DI DA DMX	D250*H189mm

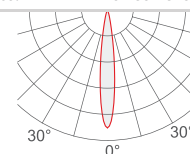


Directional luminaires
Very narrow to wide beam, asymmetrical light distribution for accent lighting

L - 35° CRI 80

Lux max (3000K) cd/klm max 11267 C0 - C180

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4,00	0,99	1498
6,00	1,46	666
8,00	1,94	375
10,00	2,43	240

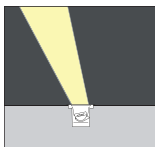
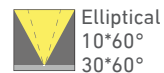
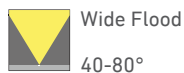


DOME0 2

Outdoor IN-GROUND UPLIGHTS



Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Diameter
GLLED-D2-1008	1 LED	1*8 W	1350 lm	15°/25°/30*/40° 60°/80°/25*45	W 30 40	ND DI DA	D130*H139mm
GLLED-D2-1020	1 LED	1*20 W	2150 lm	15°/25°/30*/40° 60°/80°/25*45	W 30 40	ND DI DA	D173*H156mm
GLLED-D2-1035	1 LED	1*35 W	3250 lm	15°/25°/30*/40° 60°/80°/25*45	W 30 40	ND DI DA	D210*H176mm



Directional luminaires

Very narrow to wide beam, asymmetrical light distribution for accent lighting

L - 35° CRI 80

Lux max (3000K) cd/klm max 11267 C0 - C180

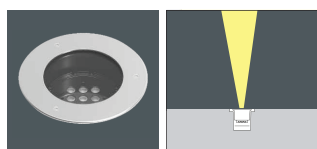
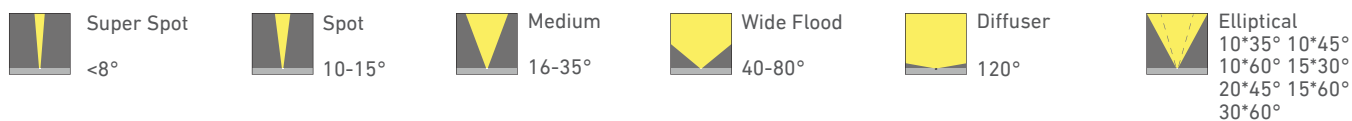
2,00	0,49	5993	
4,00	0,99	1498	
6,00	1,46	666	
8,00	1,94	375	
10,00	2,43	240	

DOME0 1

Outdoor IN-GROUND UPLIGHTS



Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Diameter
GLLED-D1-1003	4 LED	4*2.5 W	705 lm	15°/25°/30° 40°/60°/80° 25*45°	w27 30 40 RGB RGBW	ND DI DA DMX	D130*H139mm
GLLED-D1-1018	6 LED	6*3 W	1620 lm	15°/25°/30° 40°/60°/80° 25*45°	w27 30 40 RGB RGBW	ND DI DA DMX	D173*H156mm
GLLED-D1-1036	12 LED	12*3 W	2551 lm	10°/15°/25°/30° 40°/50°/10*60° 20*45°/30*60°	w27 30 40 RGB RGBW	ND DI DA DMX	D210*H176mm



Directional luminaires

Very narrow to wide beam, asymmetrical light distribution for accent lighting

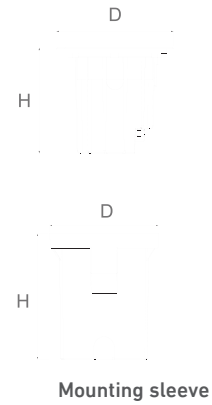
L - 35° CRI 80

Lux max (3000K) cd/klm max 11267 C0 - C180

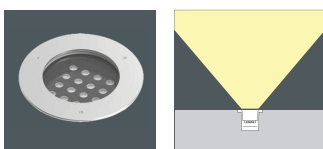
2,00	0,49	5993
4,00	0,99	1498
6,00	1,46	666
8,00	1,94	375
10,00	2,43	240

DOME0 5

Outdoor IN-GROUND UPLIGHTS



Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Diameter
GLLED-D5-1008	4 LED	4*2 W	620 lm	15°/25°/30°/40° 60°/80°/25°45°	w27 30 40 RGB RGBW	ND DI DA DMX	D95*H95mm
GLLED-D5-1012	6 LED	6*2 W	1520 lm	15°/25°/30°/40° 60°/80°/25°45°	w27 30 40 RGB RGBW	ND DI DA DMX	D130*H139mm
GLLED-D5-1027	9 LED	9*3 W	2350 lm	15°/25°/30°/40° 60°/80°/25°45°	w27 30 40 RGB RGBW	ND DI DA DMX	D173*H156mm
GLLED-D5-1036	18 LED	18*2 W	4150 lm	10°/15°/25°/30° 40°/50°/10°60° 20°45°/30°60°	w27 30 40 RGB RGBW	ND DI DA DMX	D210*H176mm
GLLED-D5-1048	24 LED	24*2 W	4750 lm	10°/15°/25°/30° 40°/50°/10°60° 20°45°/30°60°	w27 30 40 RGB RGBW	ND DI DA DMX	D250*H189mm



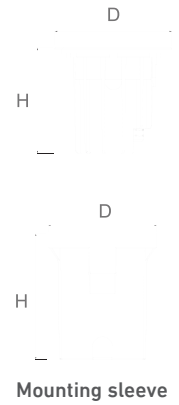
Uplights
Very wide beam, symmetrical light distribution for accent lighting, optional with honeycomb accessory for soft visual comfort.

L - 35° CRI 80

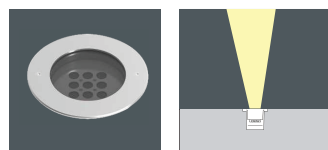
Lux max (3000K) cd/klm max 11267 C0 - C180		
2,00	0,49	5993
4,00	0,99	1498
6,00	1,46	666
8,00	1,94	375
10,00	2,43	240

DOME0 3

Outdoor IN-GROUND UPLIGHTS



Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Diameter
GLLED-D3-1008	4 LED	4*2 W	620 lm	15°/25°/30°/40° 60°/80°/25°/45°	w27 30 40 RGB RGBW	ND DI DA DMX	D95*H95mm
GLLED-D3-1012	6 LED	6*2 W	1520 lm	15°/25°/30°/40° 60°/80°/25°/45°	w27 30 40 RGB RGBW	ND DI DA DMX	D130*H139mm
GLLED-D3-1027	9 LED	9*3 W	2350 lm	15°/25°/30°/40° 60°/80°/25°/45°	w27 30 40 RGB RGBW	ND DI DA DMX	D173*H156mm
GLLED-D3-1036	18 LED	18*2 W	4150 lm	10°/15°/25°/30° 40°/50°/10°/60°/ 20°/45°/30°/60°	w27 30 40 RGB RGBW	ND DI DA DMX	D210*H176mm
GLLED-D3-1048	24 LED	24*2 W	4650 lm	10°/15°/25°/30° 40°/50°/10°/60°/ /20°/45°	w27 30 40 RGB RGBW	ND DI DA DMX	D250*H189mm



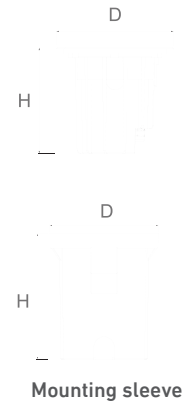
Uplights
Very wide beam, symmetrical light distribution for accent lighting, optional with honeycomb accessory for soft visual comfort.

L - 35° CRI 80
Lux max (3000K) cd/klm max 11267 C0 - C180

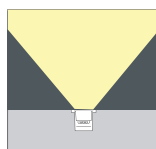
2,00	0,49	5993
4,00	0,99	1498
6,00	1,46	666
8,00	1,94	375
10,00	2,43	240

DOMEO 7

Outdoor IN-GROUND UPLIGHTS



Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Diameter
GLLED-D7-1008	4 LED	4*2 W	550 lm	15°/25°/30°/40° 60°/80°/25°/45°	w27 30 40 RGB RGBW	ND DI DA DMX	D95*H95mm
GLLED-D7-1012	6 LED	6*2 W	1250 lm	15°/25°/30°/40° 60°/80°/25°/45°	w27 30 40 RGB RGBW	ND DI DA DMX	D130*H139mm
GLLED-D7-1027	9 LED	9*3 W	2050 lm	15°/25°/30°/40° 60°/80°/25°/45°	w27 30 40 RGB RGBW	ND DI DA DMX	D173*H156mm
GLLED-D7-1036	18 LED	18*2 W	3120 lm	15°/25°/30°/40° 60°/80°/25°/45°	w27 30 40 RGB RGBW	ND DI DA DMX	D210*H176mm
GLLED-D7-1048	24 LED	24*2 W	4320 lm	15°/25°/30°/40° 60°/80°/25°/45°	w27 30 40 RGB RGBW	ND DI DA DMX	D250*H189mm



Directional luminaires
Very narrow to wide beam, asymmetrical light distribution for accent lighting

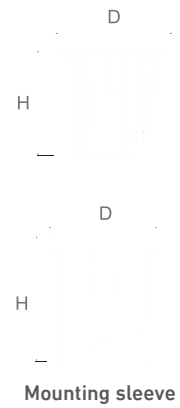
L - 35° CRI 80

Lux max (3000K) cd/klm max 11267 C0 - C180

2,00	0,49	5993
4,00	0,99	1498
6,00	1,46	666
8,00	1,94	375
10,00	2,43	240

DOME0 6

Outdoor IN-GROUND UPLIGHTS



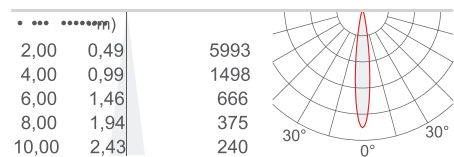
Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Diameter
GLLED-D6-1012	1 LED	1*12 W	950 lm	28*70°	W 27 30 40	ND DI DA	D130*H139mm
GLLED-D6-1025	1 LED	1*25 W	1950 lm	28*70°	W 27 30 40	ND DI DA	D173*H156mm
GLLED-D6-1035	1 LED	1*35 W	2450 lm	28*70°	W 27 30 40	ND DI DA	D210*H176mm



Lens washers
Asymmetrical light distribution for highly uniform wallwashing.

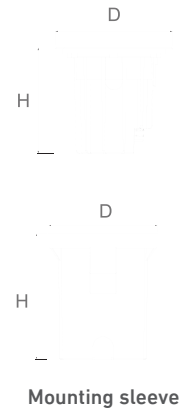
L - 35° CRI 80

Lux max (3000K) cd/klm max 11267 C0 - C180

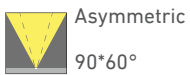


DOME0 4

Outdoor IN-GROUND UPLIGHTS



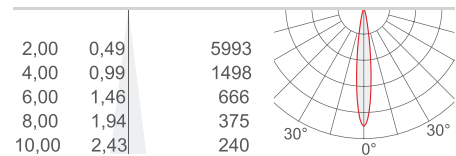
Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Diameter
GLLED-D5-1012	1 LED	1*12 W	985 lm	90*60°	W 27 30 40	ND DI DA	D130*H139mm
GLLED-D5-1025	1 LED	1*25 W	1980 lm	90*60°	W 27 30 40	ND DI DA	D173*H156mm
GLLED-D5-1035	1 LED	1*35 W	2650 lm	90*60°	W 27 30 40	ND DI DA	D210*H176mm



Uplights
 Very wide beam, symmetrical light distribution for accent lighting

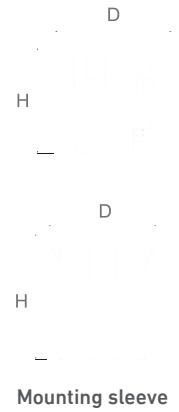
L - 35° CRI 80

Lux max (3000K) cd/klm max 11267 C0 - C180

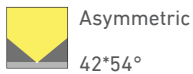


DOME0 8

Outdoor IN-GROUND UPLIGHTS



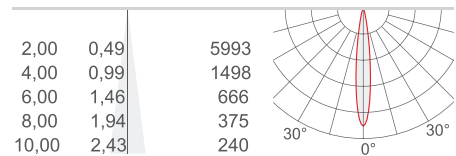
Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Diameter
GLLED-D8-1012	1 LED	1*12 W	1250 lm	42*54°	W 27 30 40	ND DI DA	D130*H139mm
GLLED-D8-1025	1 LED	1*25 W	2650 lm	42*54°	W 27 30 40	ND DI DA	D173*H156mm
GLLED-D8-1036	1 LED	1*36 W	3850 lm	42*54°	W 27 30 40	ND DI DA	D210*H176mm



Directional luminaires
Asymmetrical light distribution for accent lighting

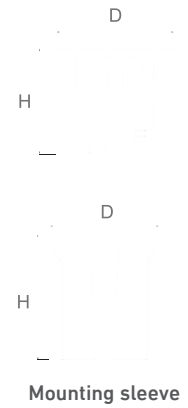
L - 35° CRI 80

Lux max (3000K) cd/klm max 11267 C0 - C180

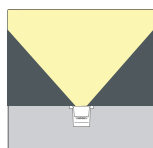


DOME0 9

Outdoor IN-GROUND UPLIGHTS



Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Diameter
GLLED-D9-1003	1 LED	1*3 W	240 lm	15°/24°/38°	W 27 30 40	ND DI DA	D 95*H95mm
GLLED-D9-1012	1 LED	1*12 W	1050 lm	15°/24°/38°	W 27 30 40	ND DI DA	D130*H139mm
GLLED-D9-1025	1 LED	1*25 W	2152 lm	15°/24°/38°	W 27 30 40	ND DI DA	D173*H156mm
GLLED-D9-1036	1 LED	1*36 W	3060 lm	15°/24°/38°	W 27 30 40	ND DI DA	D210*H176mm

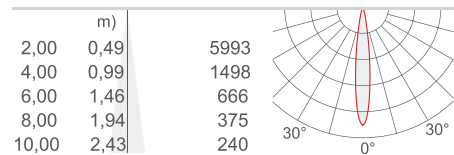


Directional luminaires

Very narrow to wide beam, asymmetrical light distribution for accent lighting

L - 35° CRI 80

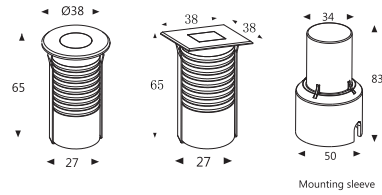
Lux max (3000K) cd/klm max 11267 C0 - C180





SIMON FAMILY

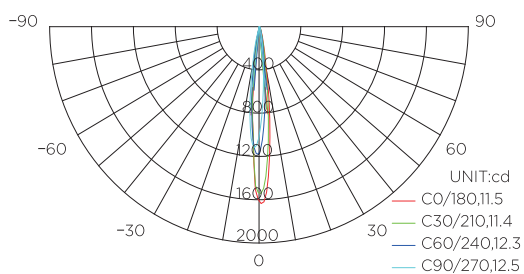
The small led inground luminaires with a round stainless Steel or aluminum front ring, used to illuminate optionally As location luminaires or floodlights. Suitable for shopping Or commercial building and pedestrian areas, parks, Gardens and sculptures with low glare.



PRODUCT CODE GUIDE							Color Temperature		Dimming Type	
GLLED-SIMON I-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K	ND: Non dimmable	DI: 1-10V dimming	DA: DALI dimming
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type	W30: Warm white 3000K			
							W40: Neutral white 4000K			

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Diameter
GLLED-SIMON I-1001.5-1	1 LED	1.5 W	150 lm	10°/15°/25°/ 40°/60°/120°	W 27 30 40	ND DI DA	D 38*H65mm
GLLED-SIMON I-1001.5-2	1 LED	1.5 W	150 lm	10°/15°/25°/ 40°/60°/120°	W 27 30 40	ND DI DA	D 38*H65mm

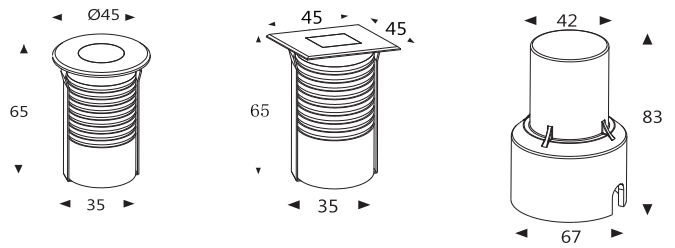
LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	Emax.	
1m	942.0lx		1629lx	18.06cm
2m	235.5lx		407.2lx	36.12cm
3m	104.7lx		181.0lx	54.18cm
4m	58.88lx		101.8lx	72.25cm
5m	37.68lx		65.15lx	90.31cm

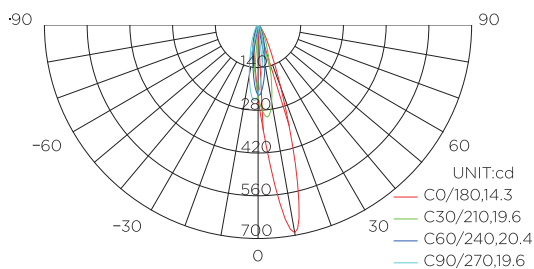
Angle: 10.32deg



PRODUCT CODE GUIDE							Color Temperature	Dimming Type
GLLED-SIMON II-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K W30: Warm white 3000K W40: Neutral white 4000K	ND: Non dimmable DI: 1-10V dimming DA: DALI dimming
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type		

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Diameter
GLLED-SIMON II-1002-1	1 LED	2 W	200 lm	10°/15°/25°/ 40°/60°/120°	W 27 30 40	ND DI DA	D 45*H65mm
GLLED-SIMON II-1002-2	1 LED	2 W	200 lm	10°/15°/25°/ 40°/60°/120°	W 27 30 40	ND DI DA	D 45*H65mm

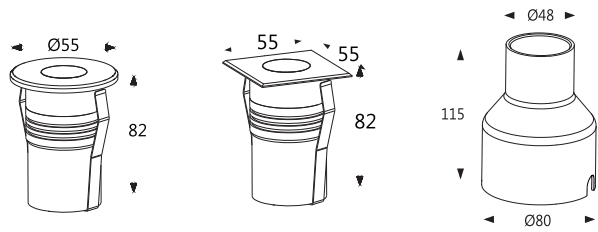
LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	E _{max} .	
1m	236.6lx		627.8lx	20.67cm
2m	59.16lx		157.0lx	41.34cm
3m	26.29lx		69.76lx	62.01cm
4m	14.79lx		39.24lx	82.68cm
5m	9.466lx		25.11lx	103.35cm

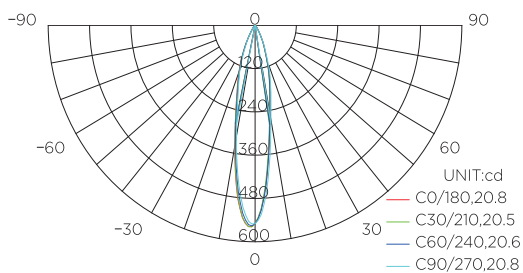
Angle: 11.5deg



PRODUCT CODE GUIDE							Color Temperature		Dimming Type	
GLLED-SIMON III-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K	ND: Non dimmable		
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type	W30: Warm white 3000K	DI: 1-10V dimming		
							W40: Neutral white 4000K	DA: DALI dimming		

Product Code	Simon	Power	Lumens	Beam Angle	CCT	Dimming Type	Diameter
GLLED-SIMON III-1003-1	1 LED	3 W	300 lm	10°/15°/25°/ 40°/60°/120°	W 27 30 40	ND DI DA	D 55*H82mm
GLLED-SIMON III-1003-2	1 LED	3 W	300 lm	10°/15°/25°/ 40°/60°/120°	W 27 30 40	ND DI DA	D 55*H82mm

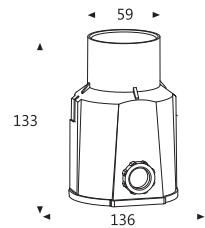
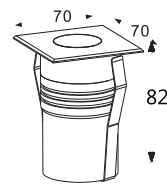
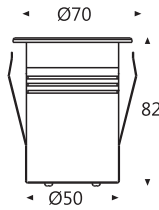
LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	Emax.	
1m	366.8lx		559.1lx	36.60cm
2m	91.69lx		139.8lx	73.21cm
3m	40.75lx		62.12lx	109.81cm
4m	22.92lx		34.94lx	146.41cm
5m	14.67lx		22.36lx	183.02cm

Angle: 20.74deg

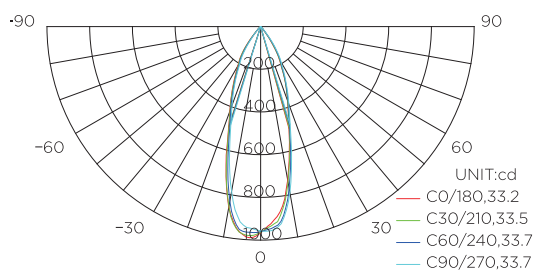


PRODUCT CODE GUIDE							Color Temperature	Dimming Type
GLLED-SIMON IV-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K W30: Warm white 3000K W40: Neutral white 4000K	ND: Non dimmable DI: 1-10V dimming DA: DALI dimming
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type		



Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Diameter
GLLED-SIMON IV-1002-1	1 LED	2 W	200 lm	10°/15°/25°/ 40°/60°/120°	W 27 30 40	ND DI DA	D 70*H82mm
GLLED-SIMON IV-1002-2	1 LED	2 W	200 lm	10°/15°/25°/ 40°/60°/120°	W 27 30 40	ND DI DA	D 70*H82mm

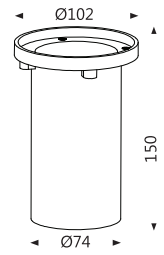
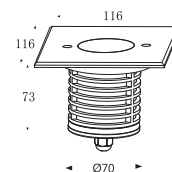
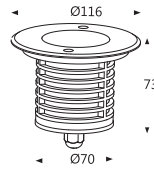
LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	Emax.	
1m	663.0lx		985.9lx	58.66cm
2m	165.8lx		246.5lx	117.33cm
3m	73.67lx		109.5lx	175.99cm
4m	41.44lx		61.62lx	234.66cm
5m	26.52lx		39.44lx	293.32cm

Angle: 32.70deg



Mounting sleeve



PRODUCT CODE GUIDE

GLLED-SIMON V-100X - VO - BA - W30 - CRI - FINISH - DI
 DC24V AC220V Optic Color 80/90 BK/WH Dim Type

Color Temperature

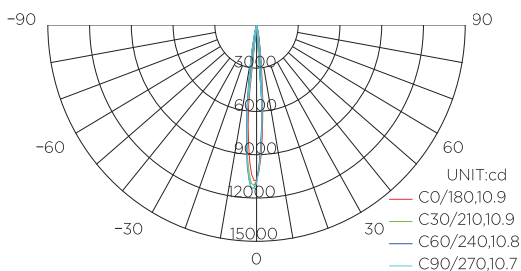
W27: Warm white 2700K
 W30: Warm white 3000K
 W40: Neutral white 4000K

Dimming Type

ND: Non dimmable
 DI: 1-10V dimming
 DA: DALI dimming

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Diameter
GLLED-SIMON V-1004	1 LED	4 W	400 lm	10°/15°/25°/40°/60°/120°	W 27 30 40	ND DI DA	D 116*H73mm
GLLED-SIMON V-1009-1	3 LED	3*3 W	900 lm	10°/15°/25°/40°/60°/120°	W 27 30 40	ND DI DA	D 116*H73mm
GLLED-SIMON V-1009-2	3 LED	3*3 W	900 lm	10°/15°/25°/40°/60°/120°	W 27 30 40	ND DI DA	D 116*H73mm

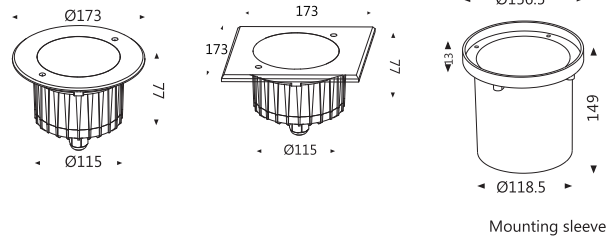
LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Illuminance at a distance			
Center Beam LUX	Eavg.	Emax.	Diameter
1m	7396lx	11406lx	18.61cm
2m	1849lx	2851lx	37.21cm
3m	821.7lx	1267lx	55.82cm
4m	462.2lx	712.8lx	74.43cm
5m	295.8lx	456.2lx	93.04cm

Height
 Angle: 10.63deg

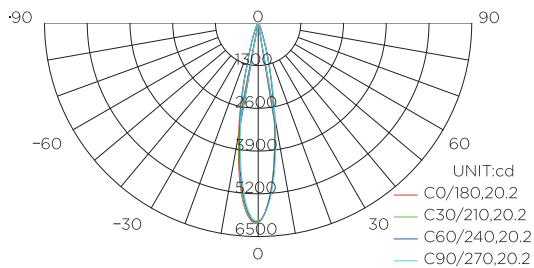


PRODUCT CODE GUIDE							Color Temperature		Dimming Type	
GLLED-SIMON VI-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K	ND: Non dimmable	DI: 1-10V dimming	DA: DALI dimming
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type	W30: Warm white 3000K			
							W40: Neutral white 4000K			



Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Diameter
GLLED-SIMON VI-1018-1	1 LED	1*8 W	1800 lm	15°/25°/ 36°/60°	W 27 30 40	ND DI DA	D 173*H77mm
GLLED-SIMON VI-1012-1	6 LED	6*2 W	1200 lm	10°/15°/25°/ 40°/60°/120°	W 27 30 40	ND DI DA	D 173*H77mm
GLLED-SIMON VI-1012-2	6 LED	6*2 W	1200 lm	10°/15°/25°/ 40°/60°/120°	W 27 30 40	ND DI DA	D 173*H77mm
GLLED-SIMON VI-1018-2	9 LED	9*2 W	1800 lm	10°/15°/25°/ 40°/60°/120°	W 27 30 40	ND DI DA	D 173*H77mm

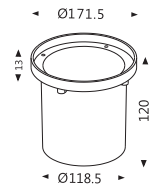
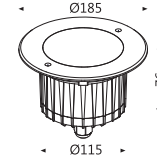
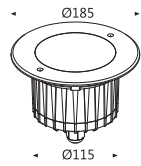
LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Illuminance at a distance			
Center Beam LUX	Eavg.	Emax.	Diameter
1m	4012lx	6094lx	35.40cm
2m	1003lx	1524lx	70.79cm
3m	445.7lx	677.1lx	106.19cm
4m	250.7lx	380.9lx	141.58cm
5m	160.5lx	243.8lx	176.98cm





Height: 20.20deg



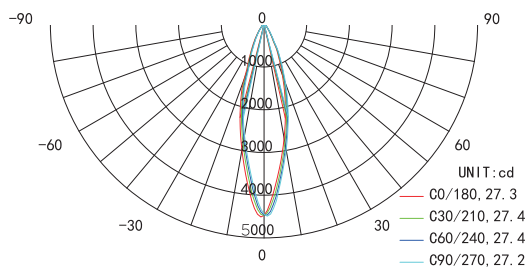
Mounting sleeve



PRODUCT CODE GUIDE							Color Temperature		Dimming Type	
GLLED-SIMON VII-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K	ND: Non dimmable		
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type	W30: Warm white 3000K	DI: 1-10V dimming		
							W40: Neutral white 4000K	DA: DALI dimming		

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Diameter
 GLLED-SIMON VII-1024-1	4 LED	4*6W	2400 lm	15°/25°/ 36°/60°	W 27 30 40	ND DI DA	D 185*H92mm
 GLLED-SIMON VII-1024-2	12 LED	12*2W	2400 lm	10°/15°/25°/ 40°/60°/120°	W 27 30 40	ND DI DA	D 185*H92mm
 GLLED-SIMON VII-1021	18 LED	18*1.5W	2100 lm	10°/15°/25°/ 40°/60°/120°	W 27 30 40	ND DI DA	D 185*H92mm
 GLLED-SIMON VII-1036	36 LED	36*1W	3600 lm	10°/15°/25°/ 40°/60°/120°	W 27 30 40	ND DI DA	D 185*H92mm

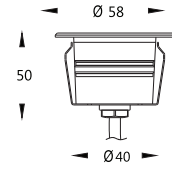
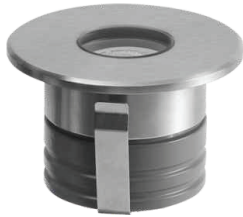
LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Illuminance at a distance			
Center Beam LUX	Eavg.	Emax.	Diameter
1m	2830lx	4504lx	48.13cm
2m	707.4lx	1126lx	96.27cm
3m	314.4lx	500.5lx	144.40cm
4m	176.8lx	281.5lx	192.54cm
5m	113.2lx	180.2lx	240.67cm

Height: 27.06deg

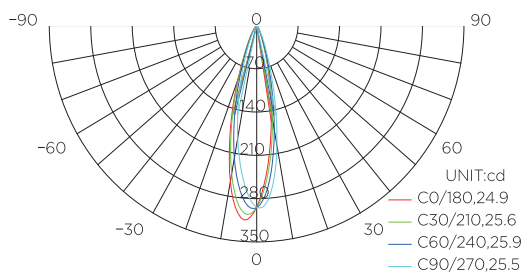


PRODUCT CODE GUIDE							Color Temperature	Dimming Type
GLLED-SIMON VIII-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K W30: Warm white 3000K W40: Neutral white 4000K	ND: Non dimmable DI: 1-10V dimming DA: DALI dimming
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type		



Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Diameter
GLLED-SIMON VIII-1002-1	1 LED	1*2W	200 lm	10°/15°/25°/ 40°/60°/120°	W 27 30 40	ND DI DA	D 58*H50mm
GLLED-SIMON VIII-1002-2	1 LED	1*2W	200 lm	10°/15°/25°/ 40°/60°/120°	W 27 30 40	ND DI DA	D 58*H50mm

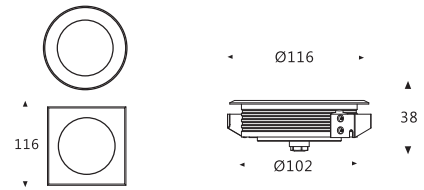
LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	Emax.	
1m	203.7lx		313.2lx	44.14cm
2m	50.93lx		78.30lx	88.29cm
3m	22.64lx		34.80lx	132.43cm
4m	12.73lx		19.58lx	176.58cm
5m	8.149lx		12.53lx	220.72cm

Angle: 24.89deg



PRODUCT CODE GUIDE

GLLED-SIMON IX-100X - VO - BA - W30 - CRI - FINISH - DI

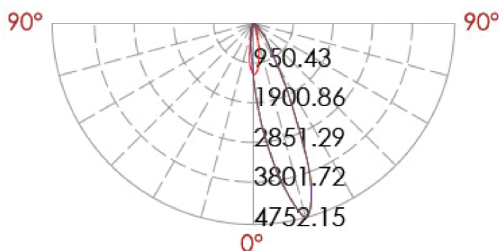
DC24V AC220V | Optic | Color | 80/90 | BK/WH | Dim Type

Color Temperature
 W27: Warm white 2700K
 W30: Warm white 3000K
 W40: Neutral white 4000K

Dimming Type
 ND: Non dimmable
 DI: 1-10V dimming
 DA: DALI dimming

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Diameter
GLLED-SIMON IX-1006-1	3 LED	3*2 W	620 lm	10°/15°/25°/40°/60°/120°	W 27 30 40	ND DI DA	D 116*H38mm
GLLED-SIMON IX-1006-2	3 LED	3*2 W	620 lm	10°/15°/25°/40°/60°/120°	W 27 30 40	ND DI DA	D 116*H38mm
GLLED-SIMON IX-1012	6 LED	6*2 W	1210 lm	10°/15°/25°/40°/60°/120°	W 27 30 40	ND DI DA	D 116*H38mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Illuminance at a distance

	Center beam LUX	Beam width	
		V	H
2m	303.84 LUX	0.7m	0.6m
4m	78.46 LUX	1.4m	1.2m
6m	34.87 LUX	2.1m	1.7m
8m	19.61 LUX	2.8m	2.3m
10m	12.55 LUX	3.5m	2.9m
12m	8.72 LUX	4.2m	3.5m

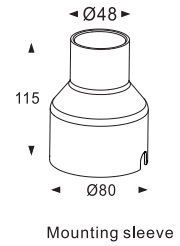
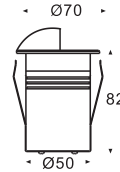
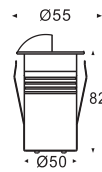
Ver.Spread:19.8 Horiz.Spread:16.6

MARK FAMILY



MARK I

Outdoor IN-GROUND UPLIGHTS



Applications

Bathroom and Mirror, External, Floor Wash, Steps, Yacht Lighting, Pathway



PRODUCT CODE GUIDE

GLLED-MARK I-100X - VO - BA - W30 - CRI - FINISH - DI

DC24V / AC220V | Optic | Color | 80/90 | BK/WH | Dim Type

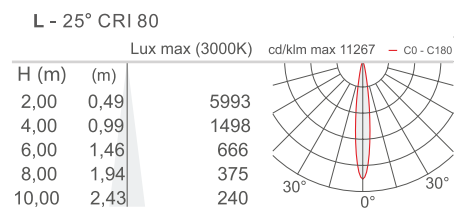
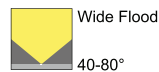
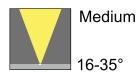
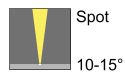
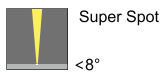
Color Temperature

W27: Warm white 2700K
 W30: Warm white 3000K
 W40: Neutral white 4000K

Dimming Type

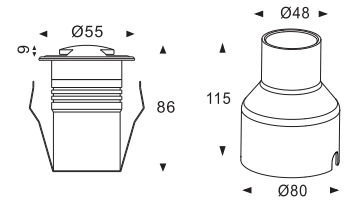
ND: Non dimmable
 DI: 1-10V dimming
 DA: DALI dimming

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Diameter
GLLED-MARK I-1002	1 LED	1*2 W	200 lm	10°/15°/25°/ 40°/60°/120°	W 27 30 40	ND DI DA	D 55*H82mm
GLLED-MARK I-1005	1 LED	1*5 W	500 lm	10°/15°/25°/ 40°/60°/120°	W 27 30 40	ND DI DA	D 70*H82mm



MARK II

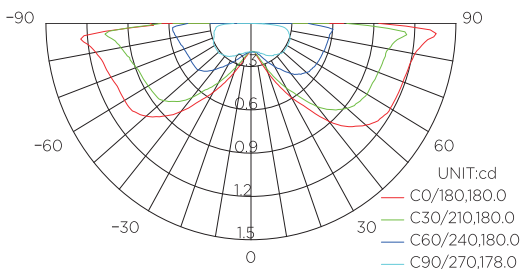
Outdoor IN-GROUND UPLIGHTS



PRODUCT CODE GUIDE						Color Temperature		Dimming Type	
GLLED-MARK II-100X	- VO	- BA	- W30	- CRI	- FINISH	-	DI	W27: Warm white 2700K	ND: Non dimmable
	DC24V AC220V	Optic	Color	80/90	BK/WH		Dim Type	W30: Warm white 3000K	DI: 1-10V dimming
								W40: Neutral white 4000K	DA: DALI dimming

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Diameter
GLLED-MARK II-1002-1	1 LED	1*2 W	200 lm	ONE SIDE	W 27 30 40	ND DI DA	D 55*H86mm
GLLED-MARK II-1002-2	1 LED	1*2 W	200 lm	TWO SIDE	W 27 30 40	ND DI DA	D 55*H86mm
GLLED-MARK II-1002-3	1 LED	1*2 W	200 lm	FOUR SIDE	W 27 30 40	ND DI DA	D 55*H86mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	E _{max} .	
1m	0.2541lx		0.4013lx	200.0cm
2m	0.0635lx		0.1003lx	400.0cm
3m	0.0282lx		0.0446lx	600.0cm
4m	0.0159lx		0.0251lx	800.0cm
5m	0.0102lx		0.0161lx	1000.0cm

Angle: 90.00deg

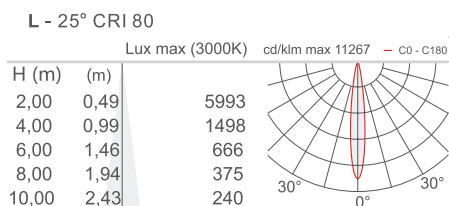
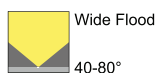
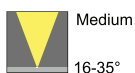
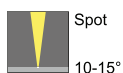
MARK III

Outdoor IN-GROUND UPLIGHTS



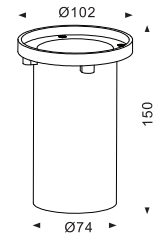
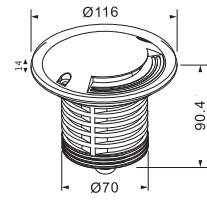
PRODUCT CODE GUIDE						Color Temperature		Dimming Type	
GLLED-MARK III-100X	- VO	- BA	- W30	- CRI	- FINISH	-	DI	W27: Warm white 2700K	ND: Non dimmable
	DC24V AC220V	Optic	Color	80/90	BK/WH		Dim Type	W30: Warm white 3000K	DI: 1-10V dimming
								W40: Neutral white 4000K	DA: DALI dimming

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Diameter
GLLED-MARK III-1002-1	1 LED	1*2 W	200 lm	ONE SIDE	W 27 30 40	ND DI DA	D 65mm
GLLED-MARK III-1002-2	1 LED	1*2 W	200 lm	TWO SIDE	W 27 30 40	ND DI DA	D 65mm



MARK IV

Outdoor IN-GROUND UPLIGHTS



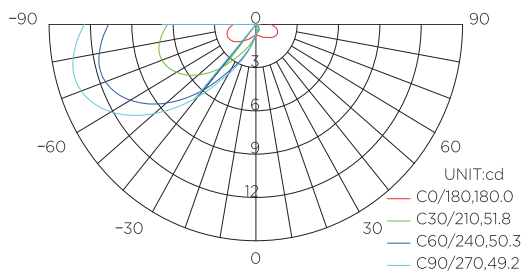
Mounting sleeve



PRODUCT CODE GUIDE							Color Temperature		Dimming Type	
GLLED-MARK IV-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K	ND: Non dimmable		
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type	W30: Warm white 3000K	DI: 1-10V dimming		
							W40: Neutral white 4000K	DA: DALI dimming		

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Diameter
GLLED-MARK IV-1002-1	1 LED	1*2 W	200 lm	ONE SIDE	W 27 30 40	ND DI DA	D 116*90.4mm
GLLED-MARK IV-1002-2	1 LED	1*2 W	200 lm	TWO SIDE	W 27 30 40	ND DI DA	D 116*90.4mm
GLLED-MARK IV-1002-3	1 LED	1*2 W	200 lm	FOUR SIDE	W 27 30 40	ND DI DA	D 116*90.4mm

LIGHT DISTRIBUTION CURVE



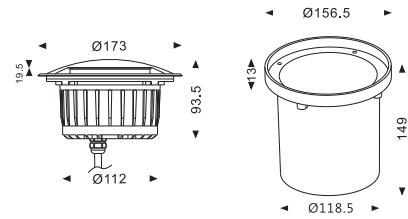
LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	E _{max} .	
1m	0.8967lx		2.314lx	91.47cm
2m	0.2242lx		0.5785lx	182.93cm
3m	0.0996lx		0.2571lx	274.40cm
4m	0.0560lx		0.1446lx	365.87cm
5m	0.0359lx		0.0926lx	457.30cm

Angle: 49.15deg

MARK V

Outdoor IN-GROUND UPLIGHTS



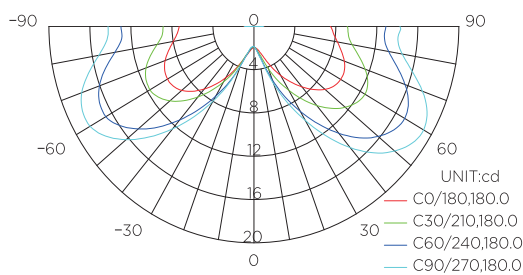
Mounting sleeve



PRODUCT CODE GUIDE							Color Temperature	Dimming Type
GLLED-MARK V-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K W30: Warm white 3000K W40: Neutral white 4000K	ND: Non dimmable DI: 1-10V dimming DA: DALI dimming
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type		

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Diameter
GLLED-MARK V-1002-1	1 LED	1*2 W	200 lm	ONE SIDE	W 27 30 40	ND DI DA	D 173*H83.5mm
GLLED-MARK V-1002-2	1 LED	1*2 W	200 lm	TWO SIDE	W 27 30 40	ND DI DA	D 173*H83.5mm
GLLED-MARK V-1002-3	1 LED	1*2 W	200 lm	FOUR SIDE	W 27 30 40	ND DI DA	D 173*H83.5mm

LIGHT DISTRIBUTION CURVE



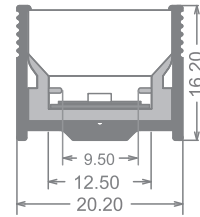
LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	E _{max} .	
1m	3.034lx		6.812lx	369.88cm
2m	0.7585lx		1.703lx	739.77cm
3m	0.3371lx		0.7569lx	1109.65cm
4m	0.1896lx		0.4258lx	1479.53cm
5m	0.1214lx		0.2725lx	1849.41cm

Height: 5m, Angle: 123.20deg

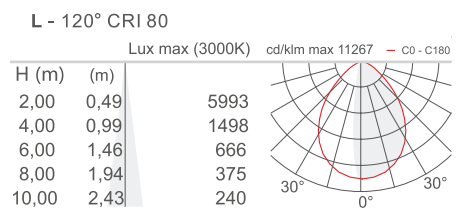
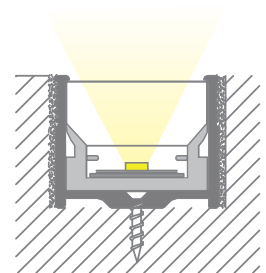
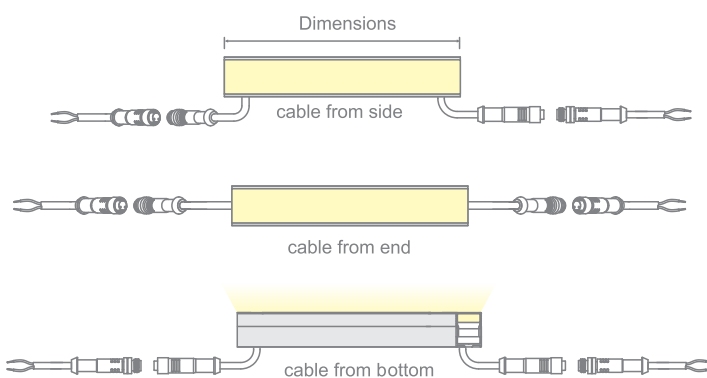
LINEO FAMILY

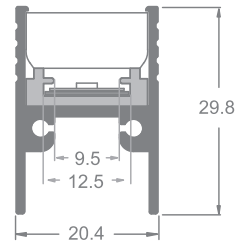




PRODUCT CODE GUIDE						Color Temperature		Dimming Type	
GLLED-LINEO I-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K	ND: Non dimmable	
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type	W30: Warm white 3000K	DI: 1-10V dimming	
							W40: Neutral white 4000K	DA: DALI dimming	

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Diameter
GLLED-LINEO I-1005	88 LED	5 W	300 lm	120°	W 27 30 40	ND DI DA	L300*20.2*16.2
GLLED-LINEO I-1009	144 LED	9 W	540 lm	120°	W 27 30 40	ND DI DA	L600*20.2*16.2
GLLED-LINEO I-1015	240 LED	15 W	900 lm	120°	W 27 30 40	ND DI DA	L1000*20.2*16.2



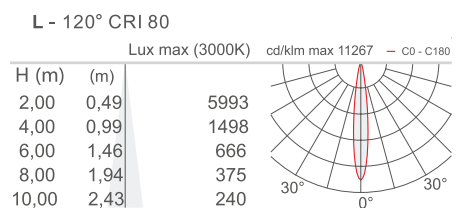
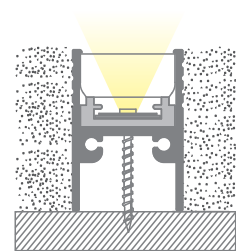
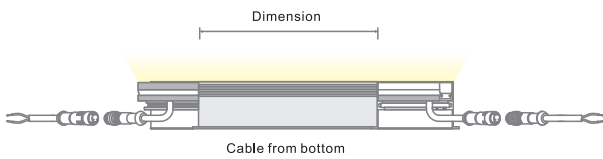


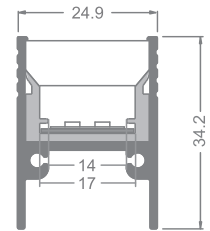
PRODUCT CODE GUIDE						Color Temperature	Dimming Type
GLLED-LINEO II-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type	
							W27: Warm white 2700K W30: Warm white 3000K W40: Neutral white 4000K
							ND: Non dimmable DI: 1-10V dimming DA: DALI dimming

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Diameter
GLLED-LINEO II-1005	88 LED	5 W	300 lm	120°	W 27 30 40	ND DI DA	L300*W20.4*H29.8
GLLED-LINEO II-1009	144 LED	9 W	540 lm	120°	W 27 30 40	ND DI DA	L600*W20.4*H29.8
GLLED-LINEO II-1015	240 LED	15 W	900 lm	120°	W 27 30 40	ND DI DA	L1000*W20.4*H29.8

Remarks: Customized length is available upon request.

Installation Diagram



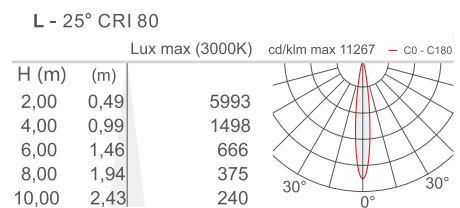
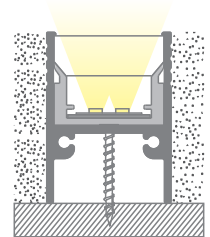
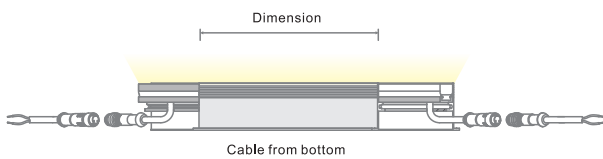


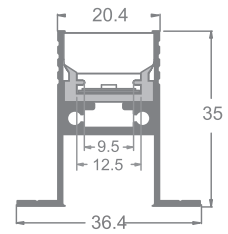
PRODUCT CODE GUIDE						Color Temperature	Dimming Type
GLLED-LINEO III-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type	
							W27: Warm white 2700K W30: Warm white 3000K W40: Neutral white 4000K
							ND: Non dimmable DI: 1-10V dimming DA: DALI dimming

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Diameter
GLLED-LINEO III-1005	88 LED	5 W	300 lm	120°	W 27 30 40	ND DI DA	L300*W24.9*H34.2
GLLED-LINEO III-1009	144 LED	9 W	540 lm	120°	W 27 30 40	ND DI DA	L600*W24.9*H34.2
GLLED-LINEO III-1015	240 LED	15 W	900 lm	120°	W 27 30 40	ND DI DA	L1000*W24.9*H34.2

Remarks: Customized length is available upon request.

Installation Diagram



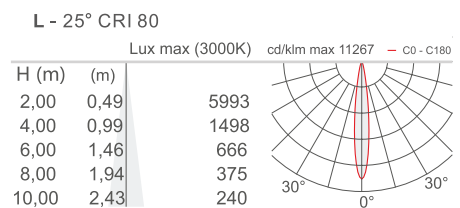
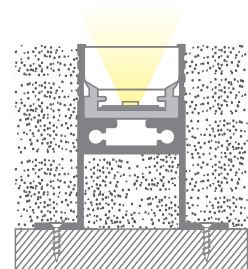
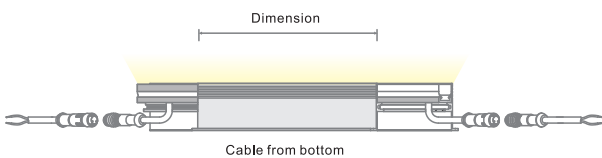


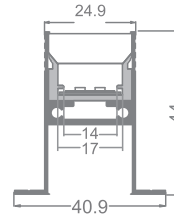
PRODUCT CODE GUIDE							Color Temperature		Dimming Type	
GLLED-LINEO IV-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K	ND: Non dimmable	DI: 1-10V dimming	DA: DALI dimming
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type	W30: Warm white 3000K			
							W40: Neutral white 4000K			

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Diameter
GLLED-LINEO IV-1005	88 LED	5 W	300 lm	120°	W 27 30 40	ND DI DA	L300*W36.4*H35
GLLED-LINEO IV-1009	144 LED	9 W	540 lm	120°	W 27 30 40	ND DI DA	L600*W36.4*H35
GLLED-LINEO IV-1015	240 LED	15 W	900 lm	120°	W 27 30 40	ND DI DA	L1000*W36.4*H35

Remarks: Customized length is available upon request.

Installation Diagram



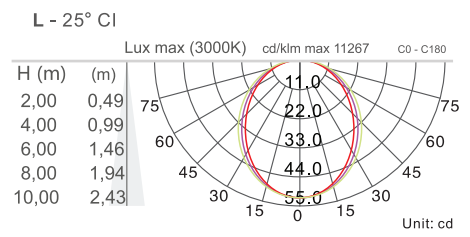
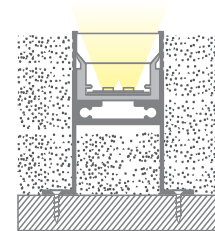
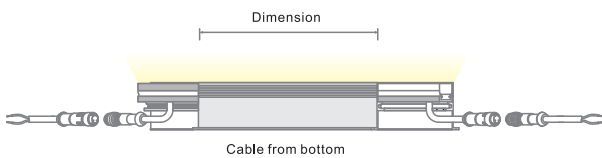


PRODUCT CODE GUIDE							Color Temperature	Dimming Type
GLLED-LINEO V-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K W30: Warm white 3000K W40: Neutral white 4000K	ND: Non dimmable DI: 1-10V dimming DA: DALI dimming
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type		

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Diameter
GLLED-LINEO V-1005	88 LED	5 W	300 lm	120°	W 27 30 40	ND DI DA	L300*W40.9*H44
GLLED-LINEO V-1009	144 LED	9 W	540 lm	120°	W 27 30 40	ND DI DA	L600*W40.9*H44
GLLED-LINEO V-1015	240 LED	15 W	900 lm	120°	W 27 30 40	ND DI DA	L1000*W40.9*H44

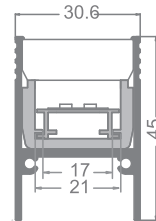
Remarks: Customized length is available upon request.

Installation Diagram



LINEO VI

Outdoor IN-GROUND UPLIGHTS

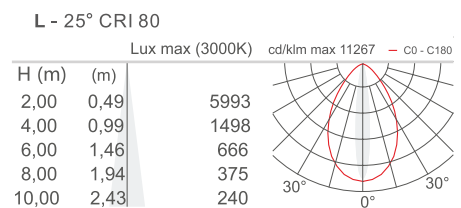
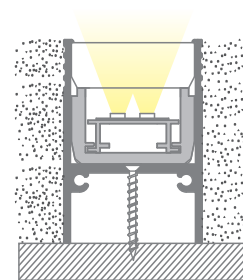
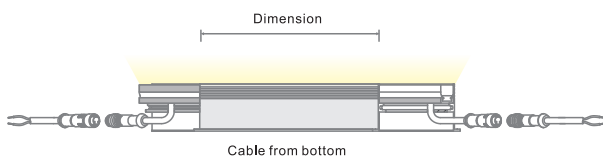


PRODUCT CODE GUIDE							Color Temperature		Dimming Type	
GLLED-LINEO IV-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K	ND: Non dimmable		
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type	W30: Warm white 3000K	DI: 1-10V dimming		
							W40: Neutral white 4000K	DA: DALI dimming		

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Diameter
GLLED-LINEO VI-1006	88 LED	6 W	300 lm	120°	W 27 30 40	ND DI DA	L300*W30.6*H45
GLLED-LINEO VI-1012	144 LED	12 W	700 lm	120°	W 27 30 40	ND DI DA	L600*W30.6*H45
GLLED-LINEO VI-1020	240 LED	20 W	1000 lm	120°	W 27 30 40	ND DI DA	L1000*W30.6*H45

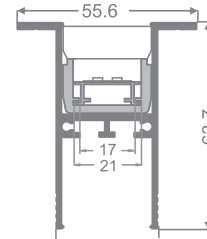
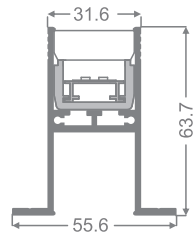
Remarks: Customized length is available upon request.

Installation Diagram



LINEO VII

Outdoor IN-GROUND UPLIGHTS

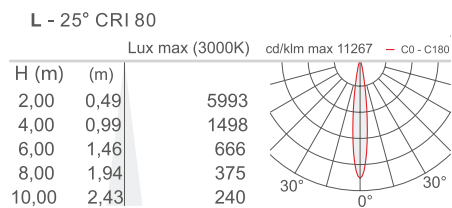
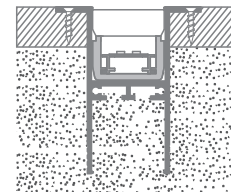
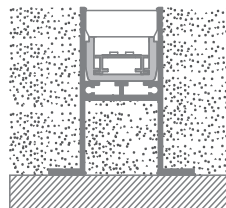
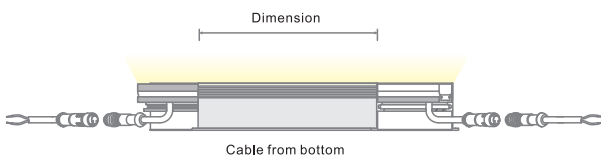


PRODUCT CODE GUIDE						Color Temperature	Dimming Type
GLLED-LINEO VII-100X	- VO	- BA	- W30	- CRI	- FINISH	-	DI
	DC24V AC220V	Optic	Color	80/90	BK/WH		Dim Type
						W27: Warm white 2700K W30: Warm white 3000K W40: Neutral white 4000K	ND: Non dimmable DI: 1-10V dimming DA: DALI dimming

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Diameter
GLLED-LINEO VII-1006	88 LED	6 W	300 lm	120°	W 27 30 40	ND DI DA	L300*W31.6*H63.7
GLLED-LINEO VII-1012	144 LED	12 W	700 lm	120°	W 27 30 40	ND DI DA	L600*W31.6*H63.7
GLLED-LINEO VII-1020	240 LED	20 W	1000 lm	120°	W 27 30 40	ND DI DA	L1000*W31.6*H63.7

Remarks: Customized length is available upon request.

Installation Diagram



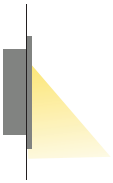
SIRA & STEP Families

OUTDOOR STEP LIGHTS WIDE SPACING BETWEEN FIXTURES ON PATHS

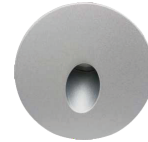
2700K 3000K 4000K

3W 230Vac
3.5W 24Vdc

RECESSED, WITH SLEEVE



SIRA I



SIRA II



SIRA III



SIRA 1.4 IV



SIRA V



SIRA VI



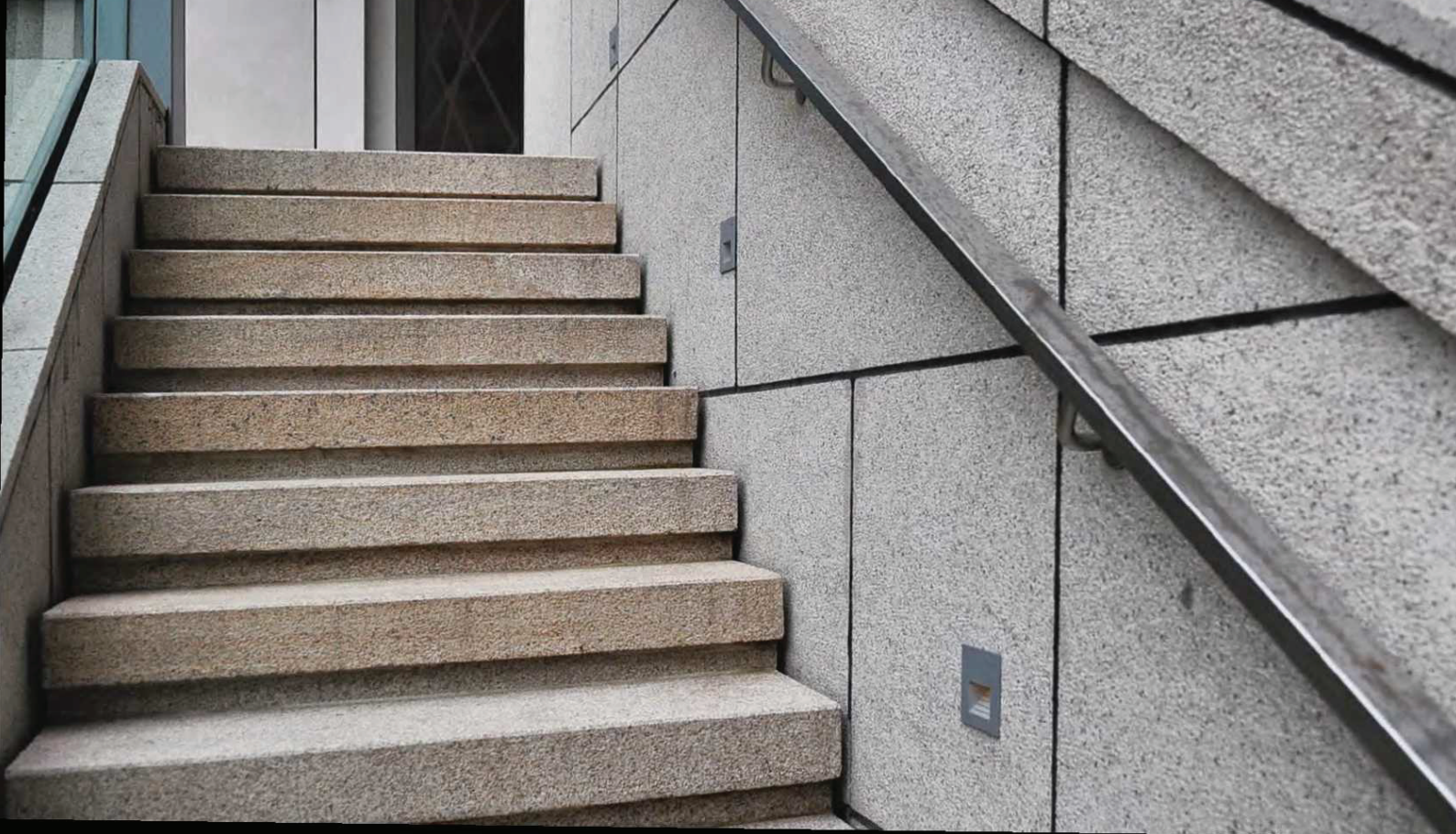
SIRA VII



SIRA VIII



SIRA IX



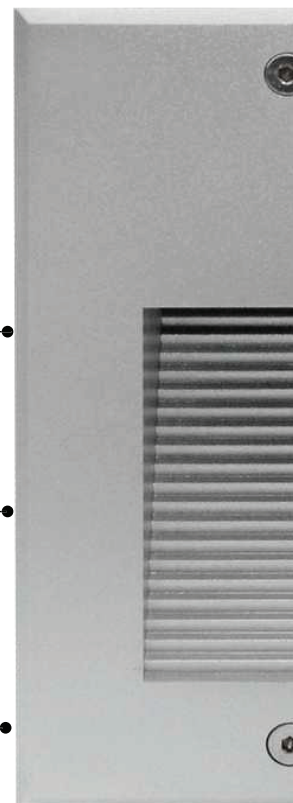
The 80° optics mean the fixtures can be positioned 5 meters apart: This reduces the number of step lights needed to guarantee light uniformity on long path ways. installation height 80cm.

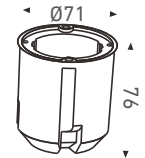
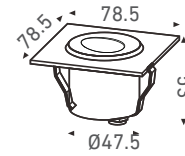
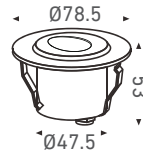
The controlled downward beam reduces light spill to a minimum

CRI 80 AND CRI >90 VERSIONS

Sira is available with a built-in 230vac power supply so that the fixture can be connected directly to the mains power without the need for remote drivers

BODY IN LOW-COPPER-CONTENT ANTICORODAL 6063 ALUMINIUM FOR EXCELLENT RESISTANCE TO CORROSION AND BETTER HEAT DISSIPATION. BODY IN TECHNOPYLIMER FOR HIGH RESISTANCE TO IMPACT AND SUB-ZERO TEMPERATURES THE HEAT SINK IN DARK GREY POWER COATED ALUMINIUM OPTIMIZES HEAT DISSIPATION AND GUARANTEES THE LONG LIFE OF THE LED LIGHT SOURCE





Mounting sleeve



WHITE

BLACK

SILVER



PRODUCT CODE GUIDE

GLLED-SIRA I-100X - VO - BA - W30 - CRI - FINISH - DI
 DC24V AC220V Optic Color 80/90 WH/GRY Dim Type

Color Temperature

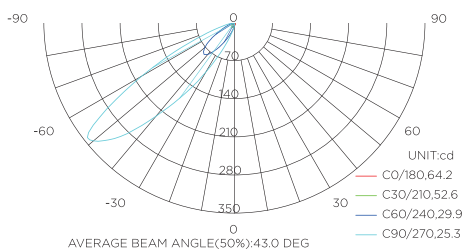
W27: Warm white 2700K
 W30: Warm white 3000K
 W40: Neutral white 4000K

Dimming Type

ND: Non dimmable
 DI: 1-10V dimming
 DA: DALI dimming

	Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
	GLLED-SIRA I-1003-1	1*3 LED	158 W	300 lm	80°	W 27 30 40	ND DI DA	Ø 78.5*H53mm
	GLLED-SIRA I-1003-2	1*3 LED	158 W	700 lm	80°	W 27 30 40	ND DI DA	Ø 78.5*H53mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	Emax.	
1m	5.18lx		14.40lx	44.68cm
2m	1.295lx		3.600lx	89.35cm
3m	0.5757lx		1.600lx	134.03cm
4m	0.3238lx		0.8999lx	178.70cm
5m	0.2073lx		0.5759lx	223.38cm

Angle: 25.18deg

APPLICATION

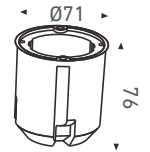
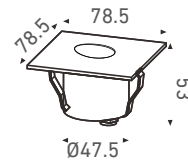
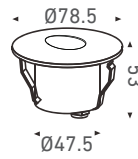
Recessed step lights for corridors, pathways and staircases, and wherever dangerous areas have to be marked. Luminaires with directed light mainly illuminate the traffic areas in front of the installation surface, thus providing for safety along pathways, even in the dark.

INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Can be installed with or without installation housing. When using without installation housing, make the cutout hole size at Ø53mm

SIRA II

Outdoor WALL MOUNTED UPLIGHTS



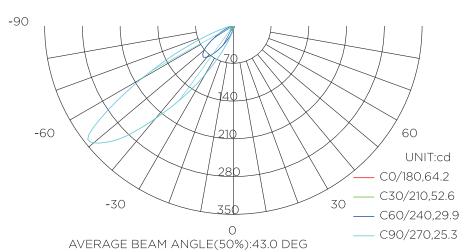
Mounting sleeve



PRODUCT CODE GUIDE							Color Temperature	Dimming Type
GLLED-SIRA II-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K W30: Warm white 3000K W40: Neutral white 4000K	ND: Non dimmable DI: 1-10V dimming DA: DALI dimming
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type		

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-SIRA II-1003-1	1*3 LED	150 W	300 lm	80°	W 27 30 40	ND DI DA	Ø 78.5*H53mm
GLLED-SIRA II-1003-2	1*3 LED	150 W	700 lm	80°	W 27 30 40	ND DI DA	Ø 78.5*H53mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	Emax.	
1m	5.18lx		14.40lx	44.68cm
2m	1.295lx		3.600lx	89.35cm
3m	0.5757lx		1.600lx	134.03cm
4m	0.3238lx		0.8999lx	178.70cm
5m	0.2073lx		0.5759lx	223.38cm

Angle: 25.18deg

APPLICATION

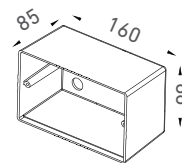
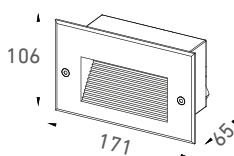
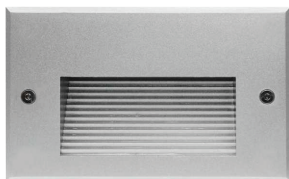
Recessed step lights for corridors, pathways and staircases, and wherever dangerous areas have to be marked. Luminaires with directed light mainly illuminate the traffic areas in front of the installation surface, thus providing for safety along pathways, even in the dark.

INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Can be installed with or without installation housing. When using without installation housing, make the cutout hole size at Ø53mm

SIRA III

Outdoor WALL MOUNTED UPLIGHTS



Mounting sleeve



PRODUCT CODE GUIDE

GLLED-SIRA III-1006 - VO - BA - W30 - CRI - FINISH - DI

DC24V
AC220V
Optic
Color
80/90
BK/WH
Dim Type

Color Temperature

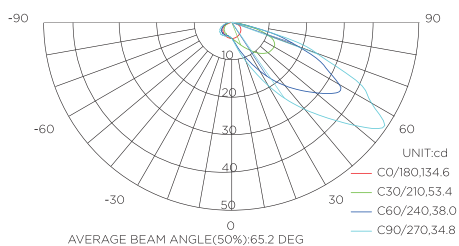
W27: Warm white 2700K
 W30: Warm white 3000K
 W40: Neutral white 4000K

Dimming Type

ND: Non dimmable
 DI: 1-10V dimming
 DA: DALI dimming

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-SIRA III-1006	6 LED	6*0.8 W	350 lm	80°	W 27 30 40	ND DI DA	L171*W105*H65mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance		Diameter
	Center Beam LUX	Eavg. Emax.	
1m	4.583lx	8.481lx	62.77cm
2m	1.146lx	2.120lx	125.55cm
3m	0.5093lx	0.9424lx	188.32cm
4m	0.2865lx	0.5301lx	251.10cm
5m	0.1833lx	0.3393lx	313.87cm

Angle: 65.2deg

APPLICATION

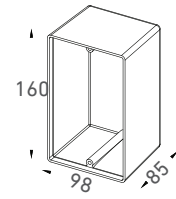
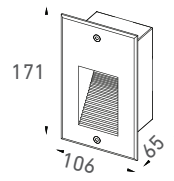
Recessed step lights for corridors, pathways and staircases, and wherever dangerous areas have to be marked. Luminaires with directed light mainly illuminate the traffic areas in front of the installation surface, thus providing for safety along pathways, even in the dark..

INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Can be installed with or without installation housing. When using without installation housing, make the cutout hole size at L160*W86mm

SIRA IV

Outdoor WALL MOUNTED UPLIGHTS

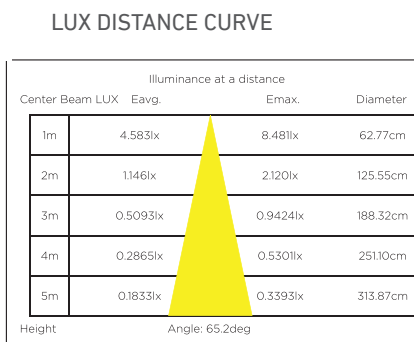
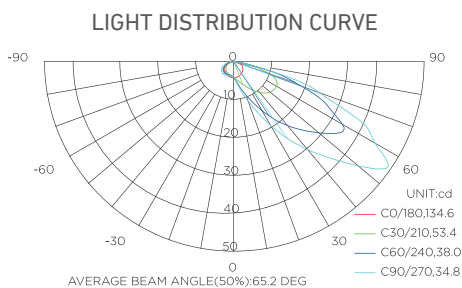


Mounting sleeve



PRODUCT CODE GUIDE						Color Temperature		Dimming Type	
GLLED-SIRA IV-1006	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K	ND: Non dimmable	
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type	W30: Warm white 3000K	DI: 1-10V dimming	
							W40: Neutral white 4000K	DA: DALI dimming	

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-SIRA IV-1006	6 LED	6*0.8 W	350 lm	80°	W 27 30 40	ND DI DA	W105*H105*65mm

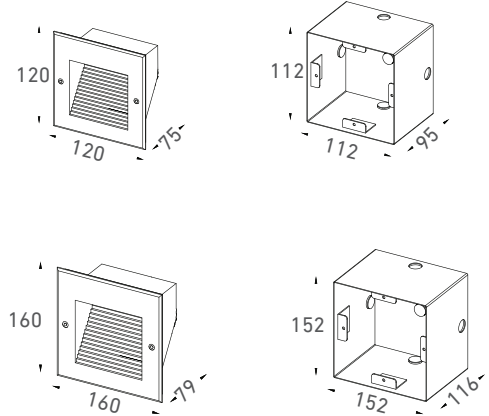


APPLICATION

Recessed step lights for corridors, pathways and staircases, and wherever dangerous areas have to be marked. Luminaires with directed light mainly illuminate the traffic areas in front of the installation surface, thus providing for safety along pathways, even in the dark..

INSTALLATION TIPS

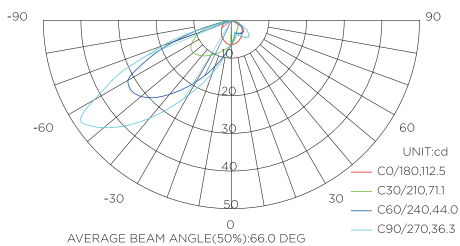
1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Can be installed with or without installation housing. When using without installation housing, make the cutout hole size at L160*W86mm



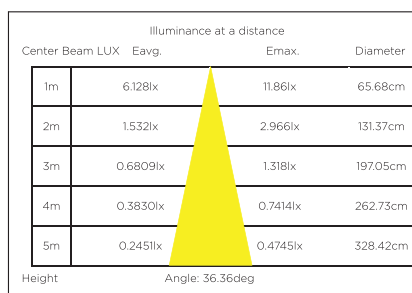
PRODUCT CODE GUIDE							Color Temperature	Dimming Type
GLLED-SIRA V-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K W30: Warm white 3000K W40: Neutral white 4000K	ND: Non dimmable DI: 1-10V dimming DA: DALI dimming
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type		

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-SIRA V-1012	12 LED	12*0.5 W	350 lm	80°	W 27 30 40	ND DI DA	L120*H120mm
GLLED-SIRA V-1016	16 LED	16*0.5 W	550 lm	80°	W 27 30 40	ND DI DA	L160*H160mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

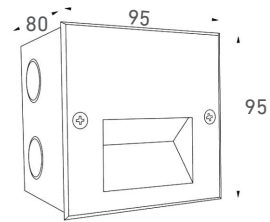


APPLICATION

Recessed step lights for corridors, pathways and staircases, and wherever dangerous areas have to be marked. Luminaires with directed light mainly illuminate the traffic areas in front of the installation surface, thus providing for safety along pathways, even in the dark.

INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Can be installed with or without installation housing. When using without installation housing, make the cutout hole size at L112*W112mm



PRODUCT CODE GUIDE

GLLED-SIRA VI-1012 - VO - BA - W30 - CRI - FINISH - DI

DC24V AC220V Optic Color 80/90 BK/WH Dim Type

Color Temperature

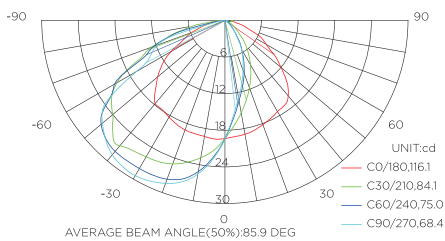
W27: Warm white 2700K
 W30: Warm white 3000K
 W40: Neutral white 4000K

Dimming Type

ND: Non dimmable
 DI: 1-10V dimming
 DA: DALI dimming

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-SIRA VI-1012	12 LED	12*0.8 W	750 lm	80°	W 27 30 40	ND DI DA	L95*H80mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Center Beam LUX	Illuminance at a distance		Diameter
	Eavg.	E _{max} .	
1m	13.20lx	24.85lx	135.95cm
2m	3.299lx	6.212lx	271.89cm
3m	1.466lx	2.761lx	407.84cm
4m	0.8274lx	1.553lx	543.78cm
5m	0.5278lx	0.9939lx	679.73cm

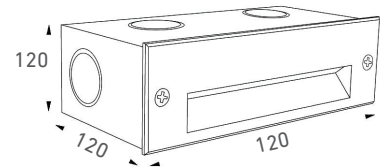
Height: 68.41deg

APPLICATION

Recessed step lights for corridors, pathways and staircases, and wherever dangerous areas have to be marked. Luminaires with directed light mainly illuminate the traffic areas in front of the installation surface, thus providing for safety along pathways, even in the dark.

INSTALLATION TIPS

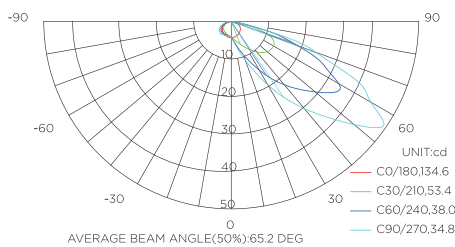
1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. The power cable joint to be connected by waterproof junction box or connector. 3. Can be installed with or without installation housing. When using without installation housing, make the cutout hole size at L95*W95mm



PRODUCT CODE GUIDE						Color Temperature		Dimming Type	
GLLED-SIRA VII-1012	- VO	- BA	- W30	- CRI	- FINISH	-	DI	W27: Warm white 2700K	ND: Non dimmable
	DC24V AC220V	Optic	Color	80/90	BK/WH		Dim Type	W30: Warm white 3000K	DI: 1-10V dimming
								W40: Neutral white 4000K	DA: DALI dimming

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-SIRA VII-1012	12 LED	12*0.5 W	350 lm	80°	W 27 30 40	ND DI DA	L145*H68mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	Emax.	
1m	4.583lx		8.481lx	62.77cm
2m	1.146lx		2.120lx	125.55cm
3m	0.5093lx		0.9424lx	188.32cm
4m	0.2865lx		0.5301lx	251.0cm
5m	0.1833lx		0.3393lx	313.87cm

Height: 65.2deg

APPLICATION

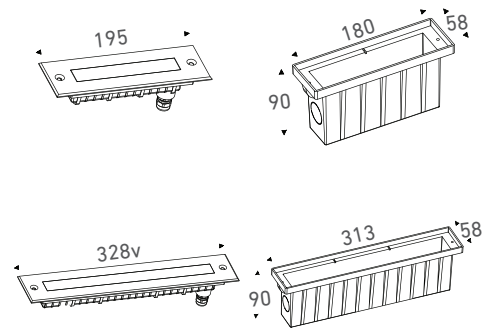
Recessed step lights for corridors, pathways and staircases, and wherever dangerous areas have to be marked. Luminaires with directed light mainly illuminate the traffic areas in front of the installation surface, thus providing for safety along pathways, even in the dark.

INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Can be installed with or without installation housing. When using without installation housing, make the cutout hole size at L145*W68mm

SIRA VIII

Outdoor WALL MOUNTED UPLIGHTS



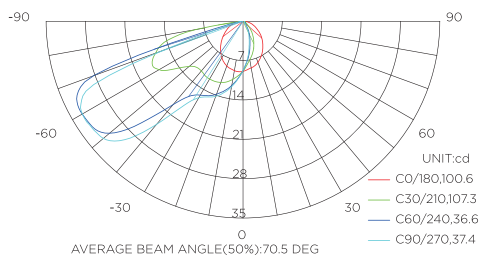
Mounting sleeve



PRODUCT CODE GUIDE							Color Temperature		Dimming Type	
GLLED-SIRA VIII-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K	ND: Non dimmable		
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type	W30: Warm white 3000K	DI: 1-10V dimming		
							W40: Neutral white 4000K	DA: DALI dimming		

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-SIRA VIII-1012	12 LED	12*1 W	850 lm	120°	W 27 30 40	ND DI DA	L195*H75mm
GLLED-SIRA VIII-1020	20 LED	20*1 W	1550 lm	120°	W 27 30 40	ND DI DA	L325*H75mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	Emax.	
1m	7.946lx		11.95lx	67.47cm
2m	1.986lx		2.989lx	134.93cm
3m	0.8828lx		1.328lx	202.40cm
4m	0.4966lx		0.7472lx	269.87cm
5m	0.3178lx		0.4782lx	337.33cm

Angle: 70.50deg

APPLICATION

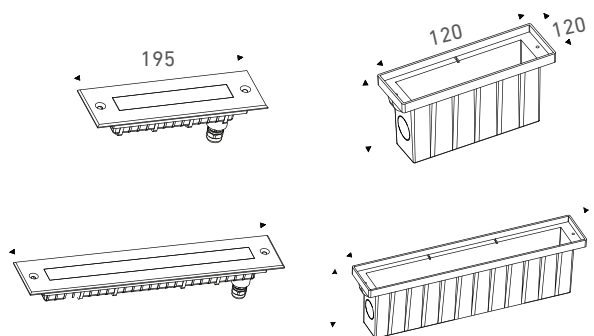
Recessed step lights for corridors, pathways and staircases, and wherever dangerous areas have to be marked. Luminaires with directed light mainly illuminate the traffic areas in front of the installation surface, thus providing for safety along pathways, even in the dark.

INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Can be installed with or without installation housing. When using without installation housing, make the cutout hole size at L195*H75mm

SIRA IX

Outdoor WALL MOUNTED UPLIGHTS



PRODUCT CODE GUIDE

GLLED-SIRA IX-100X - VO - BA - W30 - CRI - FINISH - DI

DC24V AC220V Optic Color 80/90 BK/WH Dim Type

Color Temperature

W27: Warm white 2700K
 W30: Warm white 3000K
 W40: Neutral white 4000K

Dimming Type

ND: Non dimmable
 DI: 1-10V dimming
 DA: DALI dimming

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-SIRA IX-1006	3 LED	3*2 W	450 lm	10°/15°/25°/40°	W 27 30 40	ND DI DA	L195*H65mm
GLLED-SIRA IX-1012	6 LED	6*2 W	850 lm	10°/15°/25°/40°	W 27 30 40	ND DI DA	L328*H65mm



KIVA Family

LED Flood lights, projectors. Elegant slim, low profile high brightness LED linear luminaire for wall washer and LED video display application

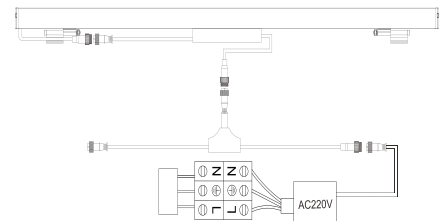


Low voltage input (24VDC) plug type



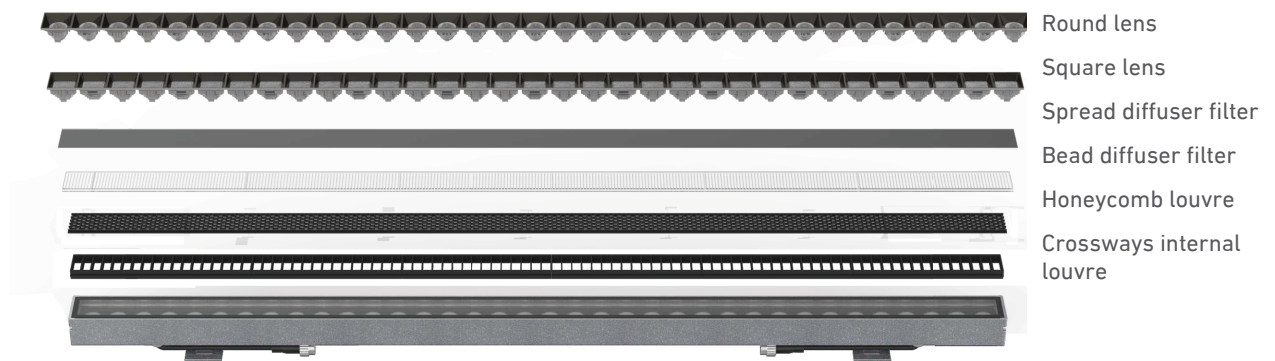
Twin cables + male plug
(in), female plug (out) type

High voltage (input 220VAC) plug type

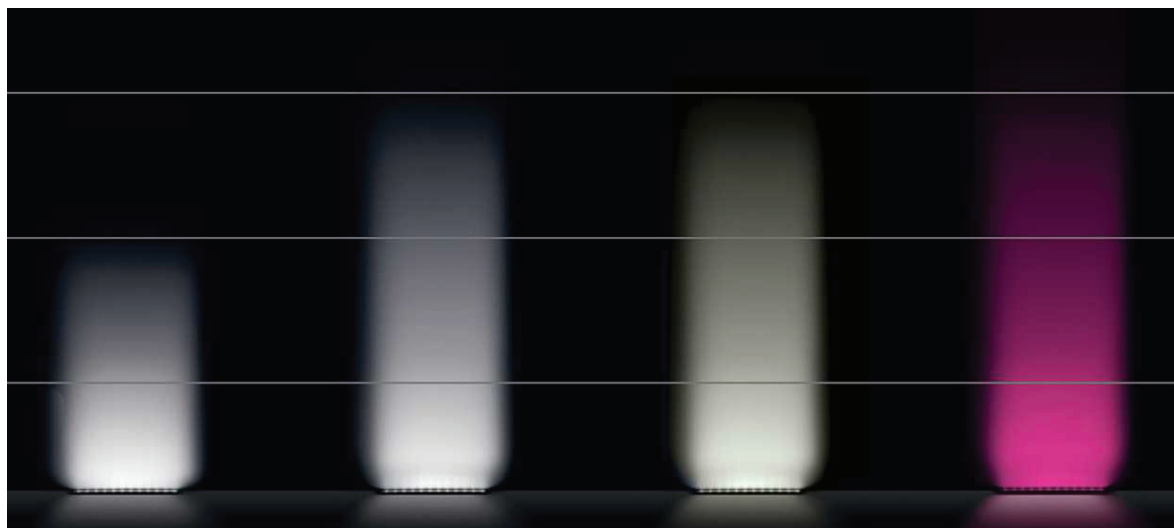


The singular character of fixture also comes to the fore through the impressive collection of accessories that can be fitted externally and/or internally to enhance visual comfort and adapt photometric distribution for a perfect effect.

Exceptional performance with maximum uniformity and intensity up to 5000 lumen. Normal color, RGB and RGBW as standard, with dynamic light colour and shade control. Ceiling, wall and floor installation, even in continuous rows and through-passing wiring: product adjustability ensures complete system application flexibility. Ideal for applications in architectural and urban environments.



Lighting Effects

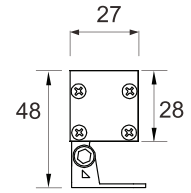
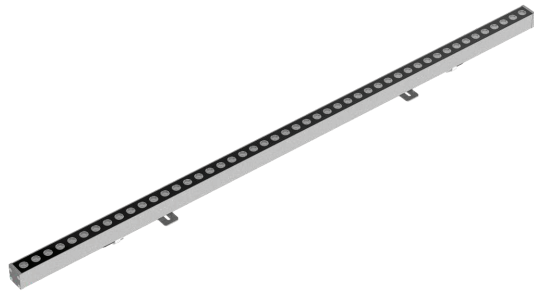


15W

24W

Tunable White

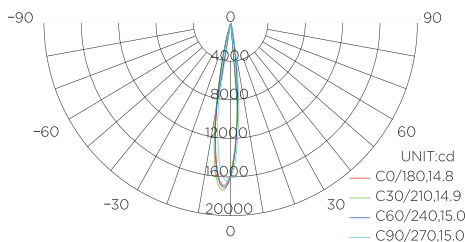
RGB/RGBW



PRODUCT CODE GUIDE							Color Temperature		Dimming Type	
GLLED-KIVA I-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K	ND: Non dimmable		
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type	W30: Warm white 3000K	DI: 1-10V dimming		
							W40: Neutral white 4000K	DA: DALI dimming		
							RGB: RGBW(W=3000K)	DM: DMX512		

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-KIVA I-1012	12 LED	12*0.4 W	415 lm	25°/25*45°	W 27 30 40 RGB RGBW	ND DI DA	L260*W27*H48mm
GLLED-KIVA I-1024	24 LED	24*0.4 W	852 lm	25°/25*45°	W 27 30 40 RGB RGBW	ND DI DA	L505*W27*H48mm
GLLED-KIVA I-1048	48 LED	48*0.3 W	1355 lm	25°/25*45°	W 27 30 40 RGB RGBW	ND DI DA	L1000*W27*H48mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	Emax.	
1m	11258lx		17323lx	26.00cm
2m	2814lx		4331lx	51.99cm
3m	1251lx		1925lx	77.99cm
4m	703.6lx		1083lx	103.98cm
5m	450.3lx		692.9lx	129.98cm

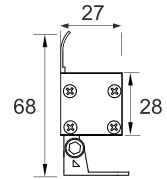
Angle: 14.81deg

APPLICATION

Wall washer lights for permanent or portable use on a building or in the garden. In architecture and garden design, many lighting situations require a special mounting solution. There are different lens available with different beam angles and light outputs.

INSTALLATION TIPS

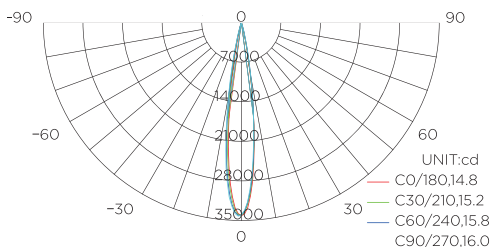
1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.



PRODUCT CODE GUIDE							Color Temperature		Dimming Type	
GLLED-KIVA II-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K	ND: Non dimmable		
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type	W30: Warm white 3000K	DI: 1-10V dimming		
							W40: Neutral white 4000K	DA: DALI dimming		
							RGB: RGBW(W=3000K)	DM: DMX512		

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-KIVA II-1012	12 LED	12*0.4 W	415 lm	25°/25*45°	W 27 30 40 RGB RGBW	ND DI DA	L260*W27*H48mm
GLLED-KIVA II-1024	24 LED	24*0.4 W	852 lm	25°/25*45°	W 27 30 40 RGB RGBW	ND DI DA	L505*W27*H48mm
GLLED-KIVA II-1048	48 LED	48*0.3 W	1355 lm	25°/25*45°	W 27 30 40 RGB RGBW	ND DI DA	L1000*W27*H48mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	Emax.	
1m	23952lx		34239lx	25.75cm
2m	5988lx		8560lx	51.49cm
3m	2661lx		3804lx	77.24cm
4m	1497lx		2140lx	102.99cm
5m	958.1lx		1370lx	128.74cm

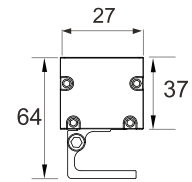
Angle: 14.67deg

APPLICATION

Wall washer lights for permanent or portable use on a building or in the garden. In architecture and garden design, many lighting situations require a special mounting solution. There are different lens available with different beam angles and light outputs.

INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.



PRODUCT CODE GUIDE

GLLED-KIVA III-100X - VO - BA - W30 - CRI - FINISH - DI

DC24V AC220V |
 Optic |
 Color |
 80/90 |
 BK/WH |
 Dim Type

Color Temperature

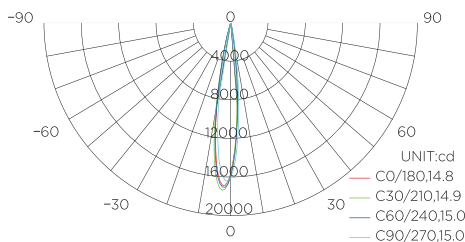
W27: Warm white 2700K
 W30: Warm white 3000K
 W40: Neutral white 4000K
 RGB: RGBW(W=3000K)

Dimming Type

ND: Non dimmable
 DI: 1-10V dimming
 DA: DALI dimming
 DM: DMX512

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-KIVA III-1006	6 LED	6*1 W	415 lm	12°/30°/40° 15°40°/20°65°	W 27 30 40 RGB RGBW	ND DI DA	L250*W42*H62mm
GLLED-KIVA III-1012	12 LED	12*1 W	852 lm	12°/30°/40° 15°40°/20°65°	W 27 30 40 RGB RGBW	ND DI DA	L500*W42*H62mm
GLLED-KIVA III-1024	24 LED	24*1 W	2042 lm	12°/30°/40° 15°40°/20°65°	W 27 30 40 RGB RGBW	ND DI DA	L1000*W42*H62mm
GLLED-KIVA III-1024	24 LED	24*2 W	3912 lm	12°/30°/40° 15°40°/20°65°	W 27 30 40 RGB RGBW	ND DI DA	L1000*W42*H62mm
GLLED-KIVA III-1036	36 LED	36*1 W	3031 lm	12°/30°/40° 15°40°/20°65°	W 27 30 40 RGB RGBW	ND DI DA	L1000*W42*H62mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg	Emax	
1m	1125lx		17323lx	26.00cm
2m	2814lx		4331lx	51.99cm
3m	1251lx		1925lx	77.99cm
4m	703.6lx		1083lx	103.98cm
5m	450.3lx		692.9lx	129.98cm

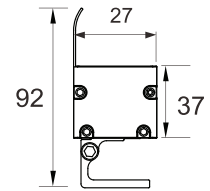
Angle: 14.81deg

APPLICATION

Wall washer lights for permanent or portable use on a building or in the garden. In architecture and garden design, many lighting situations require a special mounting solution. There are different lens available with different beam angles and light outputs.

INSTALLATION TIPS

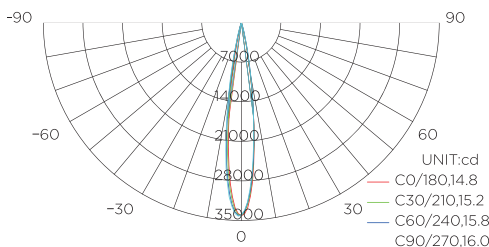
1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.



PRODUCT CODE GUIDE							Color Temperature		Dimming Type	
GLLED-KIVA IV-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K	ND: Non dimmable		
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type	W30: Warm white 3000K	DI: 1-10V dimming		
							W40: Neutral white 4000K	DA: DALI dimming		
							RGB: RGBW(W=3000K)	DM: DMX512		

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-KIVA IV-1012	6 LED	6*1 W	415 lm	12°/30°/40° 15°40°/20°65°	W 27 30 40 RGB RGBW	ND DI DA	L250*W42*H92mm
GLLED-KIVA IV-1024	12 LED	12*1 W	852 lm	12°/30°/40° 15°40°/20°65°	W 27 30 40 RGB RGBW	ND DI DA	L500*W42*H92mm
GLLED-KIVA IV-1048	24 LED	24*1 W	2042 lm	12°/30°/40° 15°40°/20°65°	W 27 30 40 RGB RGBW	ND DI DA	L1000*W42*H92mm
GLLED-KIVA IV-1024	24 LED	24*2 W	3912 lm	12°/30°/40° 15°40°/20°65°	W 27 30 40 RGB RGBW	ND DI DA	L1000*W42*H92mm
GLLED-KIVA IV-1048	36 LED	36*1 W	3031 lm	12°/30°/40° 15°40°/20°65°	W 27 30 40 RGB RGBW	ND DI DA	L1000*W42*H92mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	Emax.	
1m	23952lx		34239lx	25.75cm
2m	5988lx		8560lx	51.49cm
3m	2661lx		3804lx	77.24cm
4m	1497lx		2140lx	102.99cm
5m	958.1lx		1370lx	128.74cm

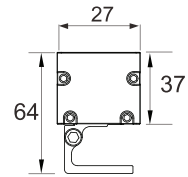
Angle: 14.67deg

APPLICATION

Wall washer lights for permanent or portable use on a building or in the garden. In architecture and garden design, many lighting situations require a special mounting solution. There are different lens available with different beam angles and light outputs.

INSTALLATION TIPS

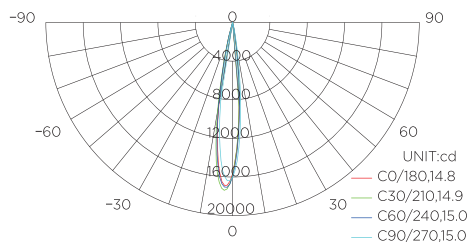
1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.



PRODUCT CODE GUIDE							Color Temperature		Dimming Type	
GLLED-KIVA V-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K	ND: Non dimmable		
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type	W30: Warm white 3000K	DI: 1-10V dimming		
							W40: Neutral white 4000K	DA: DALI dimming		
							RGB: RGBW(W=3000K)	DM: DMX512		

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-KIVA V-1012	12 LED	36*0.4 W	415 lm	110°	W 27 30 40 RGB RGBW	ND DI DA	L250*W42*H62mm
GLLED-KIVA V-1024	24 LED	72*0.4 W	852 lm	110°	W 27 30 40 RGB RGBW	ND DI DA	L250*W42*H62mm
GLLED-KIVA V-1048	48 LED	144*0.3 W	1355 lm	110°	W 27 30 40 RGB RGBW	ND DI DA	L1000*W42*H62mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	Emax.	
1m	11258lx		17323lx	26.00cm
2m	2814lx		4331lx	51.99cm
3m	1251lx		1925lx	77.99cm
4m	703.6lx		1083lx	103.98cm
5m	450.3lx		692.9lx	129.98cm

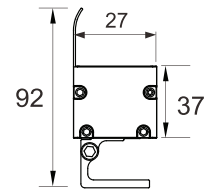
Angle: 14.81deg

APPLICATION

Wall washer lights for permanent or portable use on a building or in the garden. In architecture and garden design, many lighting situations require a special mounting solution. There are different lens available with different beam angles and light outputs.

INSTALLATION TIPS

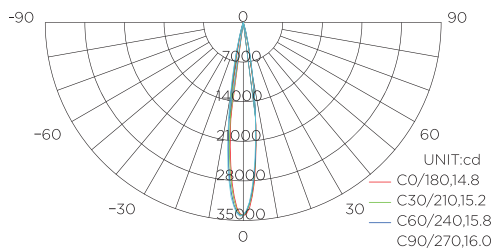
1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.



PRODUCT CODE GUIDE					Color Temperature		Dimming Type	
GLLED-KIVA VI-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K	ND: Non dimmable
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type	W30: Warm white 3000K	DI: 1-10V dimming
							W40: Neutral white 4000K	DA: DALI dimming
							RGB: RGBW(W=3000K)	DM: DMX512

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-KIVA VI-1012	12 LED	12*1 W	815 lm	12°/24°/40° 60°/15°*40°	W 27 30 40 RGB RGBW	ND DI DA	L300*W42*H62mm
GLLED-KIVA VI-1024	24 LED	24*1 W	1872 lm	12°/24°/40° 60°/15°*40°	W 27 30 40 RGB RGBW	ND DI DA	L540*W42*H62mm
GLLED-KIVA VI-1036	36 LED	36*1 W	2646 lm	12°/24°/40° 60°/15°*40°	W 27 30 40 RGB RGBW	ND DI DA	L1080*W42*H62mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance		
	Center Beam LUX	Eavg.	Emax.
1m	23952lx		34239lx
2m	5988lx		8560lx
3m	2661lx		3804lx
4m	1497lx		2140lx
5m	958.1lx		1370lx

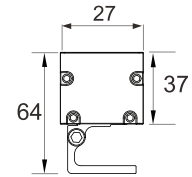
Angle: 14.67deg

APPLICATION

Wall washer lights for permanent or portable use on a building or in the garden. In architecture and garden design, many lighting situations require a special mounting solution. There are different lens available with different beam angles and light outputs.

INSTALLATION TIPS

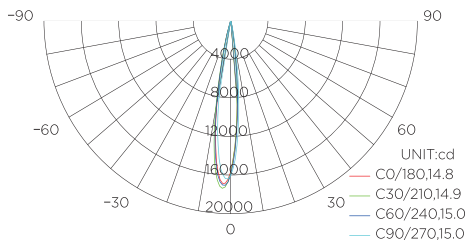
1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.



PRODUCT CODE GUIDE							Color Temperature		Dimming Type	
GLLED-KIVA VII-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K	ND: Non dimmable		
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type	W30: Warm white 3000K	DI: 1-10V dimming		
							W40: Neutral white 4000K	DA: DALI dimming		
							RGB: RGBW(W=3000K)	DM: DMX512		

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-KIVA VII-1006	6 LED	6*1 W	297 lm	12°/24°/40° 60°/15°*40°	W 27 30 40 RGB RGBW	ND DI DA	L250*W42*H62mm
GLLED-KIVA VII-1012	12 LED	12*1 W	588 lm	12°/24°/40° 60°/15°*40°	W 27 30 40 RGB RGBW	ND DI DA	L500*W42*H62mm
GLLED-KIVA VII-1024	24 LED	24*1 W	1172 lm	12°/24°/40° 60°/15°*40°	W 27 30 40 RGB RGBW	ND DI DA	L1000*W42*H62mm
GLLED-KIVA VII-1048	24 LED	24*2 W	2352 lm	12°/24°/40° 60°/15°*40°	W 27 30 40 RGB RGBW	ND DI DA	L1000*W42*H62mm
GLLED-KIVA VII-1036	36 LED	36*1 W	1796 lm	12°/24°/40° 60°/15°*40°	W 27 30 40 RGB RGBW	ND DI DA	L1000*W42*H62mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg	Emax	
1m	1125lx		17323lx	26.00cm
2m	2814lx		4331lx	51.99cm
3m	1251lx		1925lx	77.99cm
4m	703.6lx		1083lx	103.98cm
5m	450.3lx		692.9lx	129.98cm

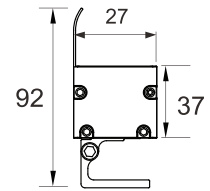
Angle: 14.81deg

APPLICATION

Wall washer lights for permanent or portable use on a building or in the garden. In architecture and garden design, many lighting situations require a special mounting solution. There are different lens available with different beam angles and light outputs.

INSTALLATION TIPS

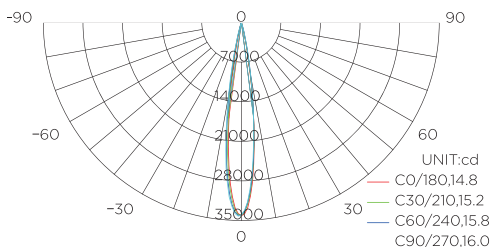
1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.



PRODUCT CODE GUIDE							Color Temperature		Dimming Type	
GLLED-KIVA VIII-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K	ND: Non dimmable		
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type	W30: Warm white 3000K	DI: 1-10V dimming		
							W40: Neutral white 4000K	DA: DALI dimming		
							RGB: RGBW(W=3000K)	DM: DMX512		

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-KIVA VIII-1006	6 LED	6*1 W	372 lm	12°/24°/40° 60°/15°40°	W 27 30 40 RGB RGBW	ND DI DA	L250*W42*H62mm
GLLED-KIVA VIII-1012	12 LED	12*1 W	744 lm	12°/24°/40° 60°/15°40°	W 27 30 40 RGB RGBW	ND DI DA	L500*W42*H62mm
GLLED-KIVA VIII-1024	24 LED	24*1 W	1488 lm	12°/24°/40° 60°/15°40°	W 27 30 40 RGB RGBW	ND DI DA	L1000*W42*H62mm
GLLED-KIVA VIII-1048	24 LED	24*2 W	2976 lm	12°/24°/40° 60°/15°40°	W 27 30 40 RGB RGBW	ND DI DA	L1000*W42*H62mm
GLLED-KIVA VIII-1036	36 LED	36*1 W	2223 lm	12°/24°/40° 60°/15°40°	W 27 30 40 RGB RGBW	ND DI DA	L1000*W42*H62mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Center Beam LUX	Eavg.	Emax.	Diameter
1m	23952lx		34239lx	25.75cm
2m	5988lx		8560lx	51.49cm
3m	2661lx		3804lx	77.24cm
4m	1497lx		2140lx	102.99cm
5m	958.1lx		1370lx	128.74cm

Angle: 14.67deg

APPLICATION

Wall washer lights for permanent or portable use on a building or in the garden. In architecture and garden design, many lighting situations require a special mounting solution. There are different lens available with different beam angles and light outputs.

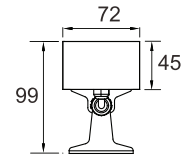
INSTALLATION TIPS

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2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.



KIVA IX

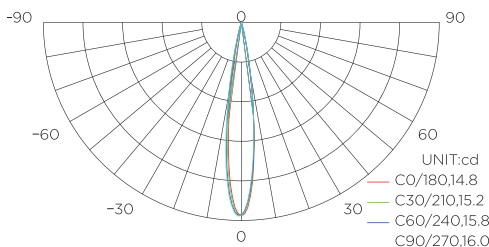
Outdoor LED WALL WASHER WITH GRILLE



PRODUCT CODE GUIDE							Color Temperature		Dimming Type	
GLLED-KIVA IX-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K	ND: Non dimmable		
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type	W30: Warm white 3000K	DI: 1-10V dimming		
							W40: Neutral white 4000K	DA: DALI dimming		
							RGB: RGBW(W=3000K)	DM: DMX512		

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-KIVA IX-1018	18 LED	18*1 W	1532 lm	12°/24°/40° 60°/15°*40°	W 27 30 40 RGB RGBW	ND DI DA	L500*W60*H72mm
GLLED-KIVA IX-1036-1	36 LED	36*1 W	2952 lm	12°/24°/40° 60°/15°*40°	W 27 30 40 RGB RGBW	ND DI DA	L500*W60*H72mm
GLLED-KIVA IX-1036-2	36 LED	36*1 W	2965 lm	12°/24°/40° 60°/15°*40°	W 27 30 40 RGB RGBW	ND DI DA	L1000*W60*H72mm
GLLED-KIVA VIII-1072	72 LED	72*1 W	5904 lm	12°/24°/40° 60°/15°*40°	W 27 30 40 RGB RGBW	ND DI DA	L1000*W60*H72mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Center Beam LUX	Eavg.	Emax.	Diameter
1m	23952lx		34239lx	25.75cm
2m	5988lx		8560lx	51.49cm
3m	2661lx		3804lx	77.24cm
4m	1497lx		2140lx	102.99cm
5m	958.1lx		1370lx	128.74cm

APPLICATION

Wall washer lights for permanent or portable use on a building or in the garden. In architecture and garden design, many lighting situations require a special mounting solution. There are different lens available with different beam angles and light outputs.

INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.

NEO Family

Miniature adjustable projector range.
Contemporary simplicity and a diminutive footprint
allows designers to paint landscaping with light
whilst avoiding visual clutter.

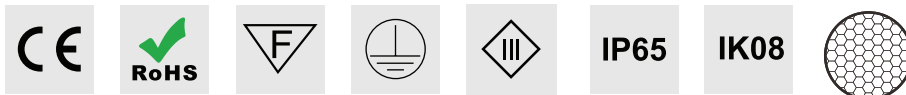
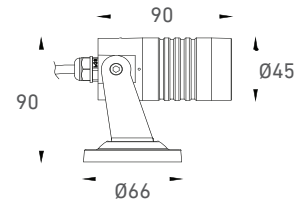


Floodlight, projector



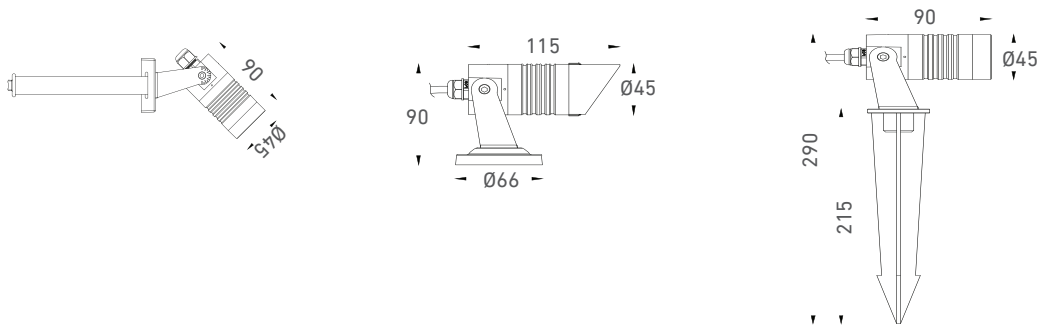
NEO I

Outdoor LED FLOODLIGHT, PROJECTOR

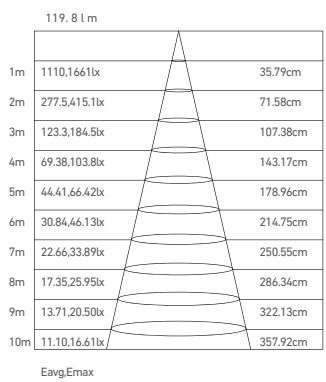
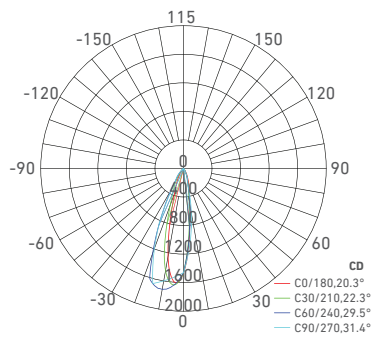


PRODUCT CODE GUIDE							Color Temperature	Dimming Type
GLLED-NEO I-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K W30: Warm white 3000K W40: Neutral white 4000K	ND: Non dimmable DI: 1-10V dimming DA: DALI dimming
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type		

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-NEO I-1004	1 LED	1*4W	200 lm	15°/25°/45°/60°	W 27 30 40	ND DI DA	Ø45*L90*H90mm
GLLED-NEO I-1005-1	1 LED	1*5W	200 lm	15°/25°/45°/60°	W 27 30 40	ND DI DA	Ø45*L115*H90mm
GLLED-NEO I-1005-2	1 LED	1*5W	200 lm	15°/25°/45°/60°	W 27 30 40	ND DI DA	Ø45*L90*H290mm



LIGHT DISTRIBUTION CURVE



APPLICATION

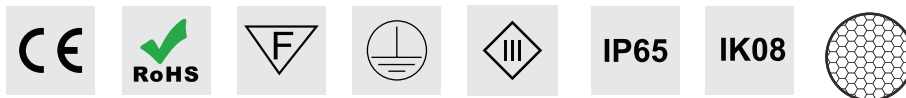
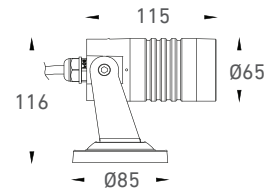
Garden Spot lights for permanent or portable use on a building or in the garden. In architecture and garden design, many lighting situations require a special mounting solution. There are different lens available with different beam angles and light outputs.

INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.

NEO II

Outdoor LED FLOODLIGHT, PROJECTOR



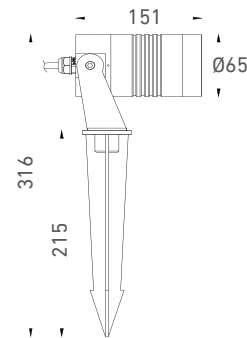
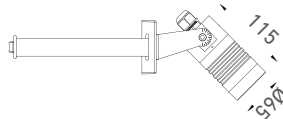
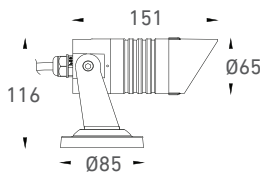
PRODUCT CODE GUIDE

GLLLED-NEO II-100X - VO - BA - W30 - CRI - FINISH - DI
 DC24V AC220V Optic Color 80/90 BK/WH Dim Type

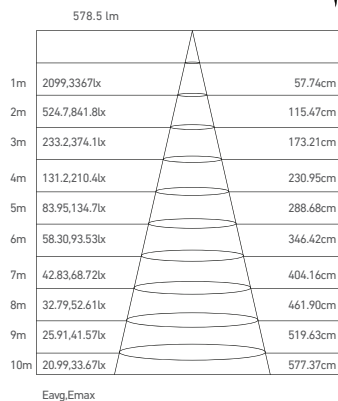
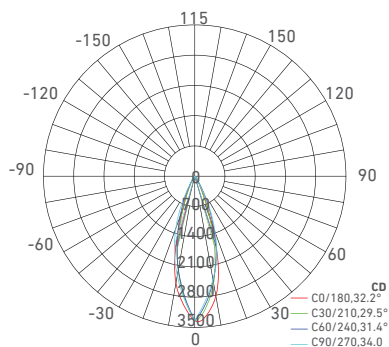
Color Temperature
 W27: Warm white 2700K
 W30: Warm white 3000K
 W40: Neutral white 4000K

Dimming Type
 ND: Non dimmable
 DI: 1-10V dimming
 DA: DALI dimming

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-NEO II-1012-1	3 LED	3*4W	903 lm	15°/25°/45°/60°	W 27 30 40	ND DI DA	Ø65*L115*H116mm
GLLED-NEO II-1012-2	3 LED	3*4W	903 lm	15°/25°/45°/60°	W 27 30 40	ND DI DA	Ø65*L115*H116mm
GLLED-NEO II-1012-3	3 LED	3*4W	903 lm	15°/25°/45°/60°	W 27 30 40	ND DI DA	Ø65*L151*H316mm
GLLED-NEO II-1011	1 LED	1*11W	925 lm	15°/25°/45°/60°	W 27 30 40	ND DI DA	Ø65*L115*H116mm



LIGHT DISTRIBUTION CURVE



APPLICATION

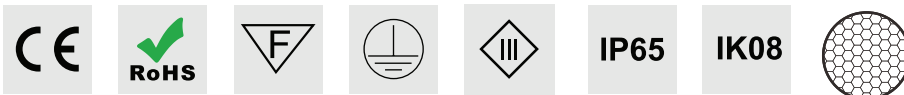
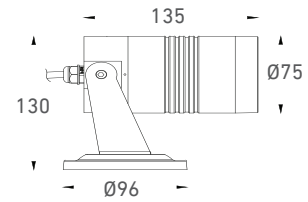
Garden Spot lights for permanent or portable use on a building or in the garden. In architecture and garden design, many lighting situations require a special mounting solution. There are different lens available with different beam angles and light outputs.

INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.

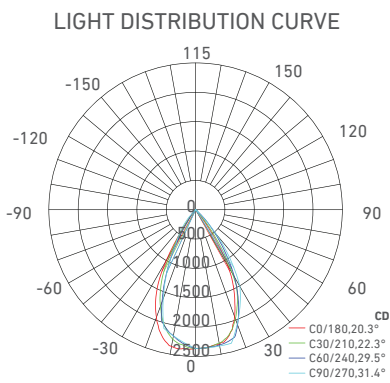
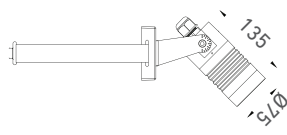
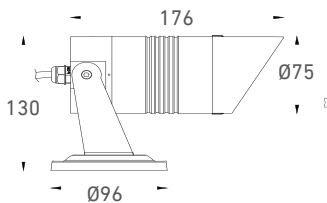
NEO III

Outdoor LED FLOODLIGHT, PROJECTOR



PRODUCT CODE GUIDE							Color Temperature	Dimming Type
GLLED-NEO III-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K W30: Warm white 3000K W40: Neutral white 4000K	ND: Non dimmable DI: 1-10V dimming DA: DALI dimming
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type		

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-NEO III-1014-1	4 LED	4*3.5W	200 lm	15°/25°/45°/60°	W 27 30 40	ND DI DA	Ø75*L135*H130mm
GLLED-NEO III-1014-2	4 LED	4*3.5W	200 lm	15°/25°/45°/60°	W 27 30 40	ND DI DA	Ø75*L135*H130mm
GLLED-NEO III-1014-3	4 LED	4*3.5W	200 lm	15°/25°/45°/60°	W 27 30 40	ND DI DA	Ø75*L135*H130mm



Distance (m)	Beam Diameter (cm)	Light Output (lm)
1m	110.33cm	1484,2373lx
2m	220.67cm	371,0593.3lx
3m	331.00cm	164,9263.7lx
4m	441.34cm	92,74,148.3lx
5m	551.67cm	59,35,94.93lx
6m	662.01cm	41,22,65.92lx
7m	772.34cm	30,28,48.43lx
8m	882.67cm	23,18,37.08lx
9m	993.01cm	18,32,29.30lx
10m	1103.34cm	14,84,23.73lx

Eavg,Emax

APPLICATION

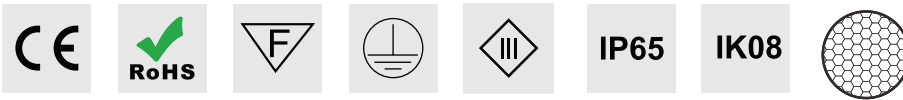
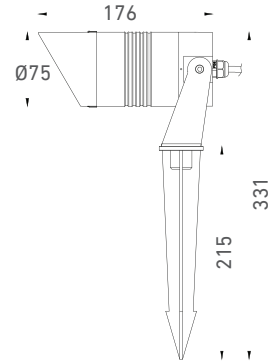
Garden Spot lights for permanent or portable use on a building or in the garden. In architecture and garden design, many lighting situations require a special mounting solution. There are different lens available with different beam angles and light outputs.

INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.

NEO IV

Outdoor LED FLOODLIGHT, PROJECTOR

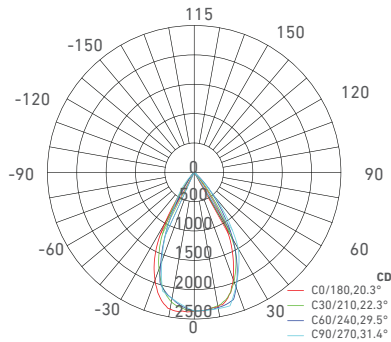


PRODUCT CODE GUIDE

GLLLED-NEO IV-100X - VO - BA - W30 - CRI - FINISH - DI
 DC24V AC220V Optic Color 80/90 BK/WH Dim Type
Color Temperature
 W27: Warm white 2700K
 W30: Warm white 3000K
 W40: Neutral white 4000K
Dimming Type
 ND: Non dimmable
 DI: 1-10V dimming
 DA: DALI dimming

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLLED-NEO IV-1014	4 LED	4*3.5W	1120 lm	15°/25°/45°/60°	W 27 30 40	ND DI DA	Ø75*L135*H130mm
GLLLED-NEO IV-1015	1 LED	1*15W	1162 lm	15°/25°/45°/60°	W 27 30 40	ND DI DA	Ø75*L135*H130mm

LIGHT DISTRIBUTION CURVE



1432 lm

1m	1484,2373lx	110.33cm
2m	371,0593.3lx	220.67cm
3m	164,9263.7lx	331.00cm
4m	92,74,148.3lx	441.34cm
5m	59,35,94.93lx	551.67cm
6m	41,22,65.92lx	662.01cm
7m	30,28,48.43lx	772.34cm
8m	23,18,37.08lx	882.67cm
9m	18,32,29.30lx	993.01cm
10m	14,84,23.73lx	1103.34cm

Eavg,Emax

APPLICATION

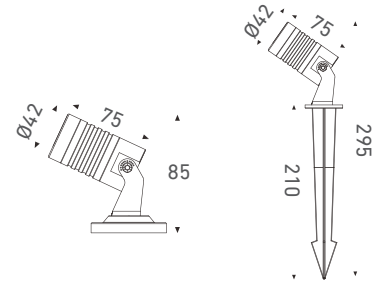
Garden Spot lights for permanent or portable use on a building or in the garden. In architecture and garden design, many lighting situations require a special mounting solution. There are different lens available with different beam angles and light outputs.

INSTALLATION TIPS



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2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.

NEO V

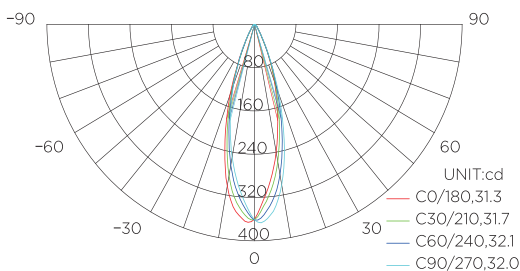
Outdoor LED FLOODLIGHT, PROJECTOR



PRODUCT CODE GUIDE							Color Temperature	Dimming Type
GLLED-NEO V-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K W30: Warm white 3000K W40: Neutral white 4000K	ND: Non dimmable DI: 1-10V dimming DA: DALI dimming
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type		

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
 GLLED-NEO V-1002-1	1 LED	1*2W	200 lm	5°/24°/40° 36°/60°	W 27 30 40	ND DI DA	Ø42*H75*85mm
 GLLED-NEO V-1002-2	1 LED	1*2W	200 lm	5°/24°/40° 36°/60°	W 27 30 40	ND DI DA	Ø42*H75*295mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Illuminance at a distance			
Center Beam LUX	Eavg.	Emax.	Diameter
1m	244.7lx	369.9lx	55.96cm
2m	61.17lx	92.48lx	111.93cm
3m	27.19lx	41.40lx	167.89cm
4m	15.29lx	23.12lx	223.85cm
5m	9.78lx	14.80lx	279.82cm

Height: 31.27deg

APPLICATION

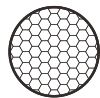
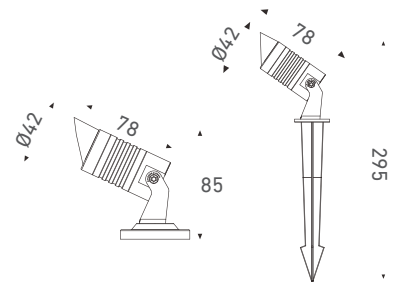
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INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.

NEO VI

Outdoor LED FLOODLIGHT, PROJECTOR



ANT-GLARE



Standard snoot



Asymmetrical snoot



PRODUCT CODE GUIDE

GLLED-NEO VI-100X - VO - BA - W30 - CRI - FINISH - DI
 DC24V AC220V Optic Color 80/90 BK/WH Dim Type

Color Temperature

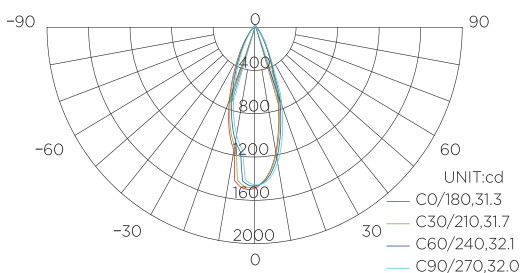
W27: Warm white 2700K
 W30: Warm white 3000K
 W40: Neutral white 4000K

Dimming Type

ND: Non dimmable
 DI: 1-10V dimming
 DA: DALI dimming

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-NEO VI-1002-1	1 LED	1*2W	200 lm	5°/10°/18° 30°/40°/60°/90	W 27 30 40	ND DI DA	Ø42*H78*295mm
GLLED-NEO VI-1002-2	1 LED	1*2W	200 lm	5°/10°/18° 30°/40°/60°/90	W 27 30 40	ND DI DA	Ø42*H78*295mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	Emax.	
1m	941.6lx		1510lx	65.69cm
2m	235.4lx		337.5lx	131.38cm
3m	104.6lx		167.8lx	197.07cm
4m	58.85lx		94.38lx	262.76cm
5m	37.67lx		60.41lx	328.46cm

Height: 5m, Angle: 36.37deg

APPLICATION

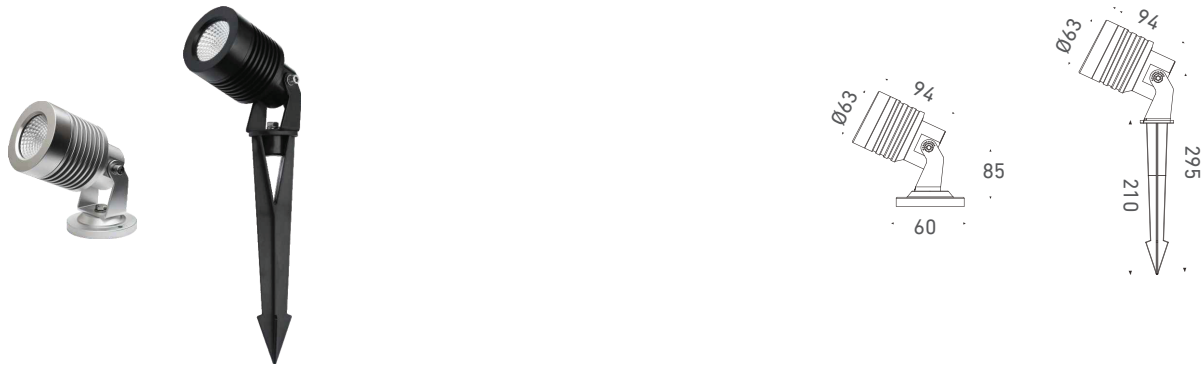
Garden Spot lights for permanent or portable use on a building or in the garden. In architecture and garden design, many lighting situations require a special mounting solution. There are different lens available with different beam angles and light outputs.

INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.

NEO VII

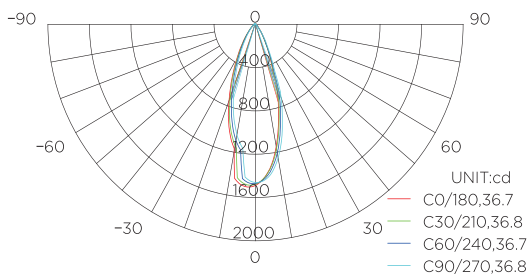
Outdoor LED FLOODLIGHT, PROJECTOR



PRODUCT CODE GUIDE							Color Temperature	Dimming Type
GLLED-NEO VII-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K W30: Warm white 3000K W40: Neutral white 4000K	ND: Non dimmable DI: 1-10V dimming DA: DALI dimming
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type		

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-NEO VII-1006-1	1 LED	1*6W	200 lm	5°/24°/40° 36°/60°	W 27 30 40	ND DI DA	Ø63*H94*85mm
GLLED-NEO VII-1006-2	1 LED	1*6W	200 lm	5°/24°/40° 36°/60°	W 27 30 40	ND DI DA	Ø63*H94*295mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Illuminance at a distance			
Center Beam LUX	Eavg.	Emax.	Diameter
1m	941.6lx	1510lx	65.69cm
2m	235.4lx	337.5lx	131.38cm
3m	104.6lx	167.8lx	197.07cm
4m	58.85lx	94.38lx	262.76cm
5m	37.67lx	60.41lx	328.46cm

Height: 36.37deg

APPLICATION

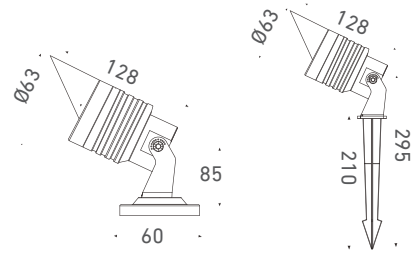
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INSTALLATION TIPS



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2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.

NEO VIII

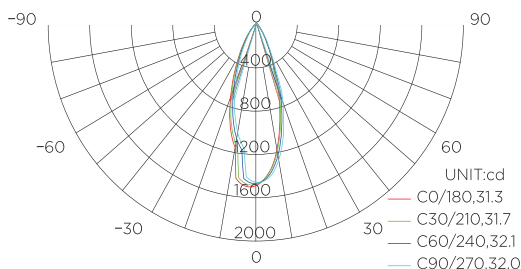
Outdoor LED FLOODLIGHT, PROJECTOR



PRODUCT CODE GUIDE							Color Temperature		Dimming Type	
GLLED-NEO VIII-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K	ND: Non dimmable	DI: 1-10V dimming	
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type	W30: Warm white 3000K	DA: DALI dimming		
							W40: Neutral white 4000K			

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
 GLLED-NEO VIII-1006-1	1 LED	1*6W	200 lm	5 °/10°/18°/30° 40°/60°/90°	W 27 30 40	ND DI DA	Ø42*H78*295mm
 GLLED-NEO VIII-1006-2	1 LED	1*6W	200 lm	5 °/10°/18°/30° 40°/60°/90°	W 27 30 40	ND DI DA	Ø42*H78*295mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	E _{max} .	
1m	941.6lx		1510lx	65.69cm
2m	235.4lx		337.5lx	131.38cm
3m	104.6lx		167.8lx	197.07cm
4m	58.85lx		94.38lx	262.76cm
5m	37.67lx		60.41lx	328.46cm

Angle: 36.37deg

APPLICATION

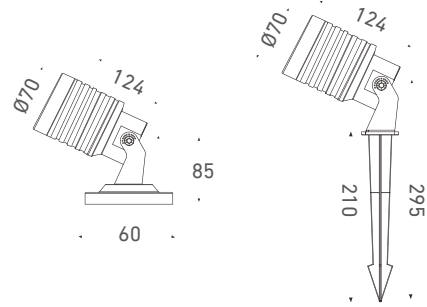
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INSTALLATION TIPS



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2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.

NEO IX

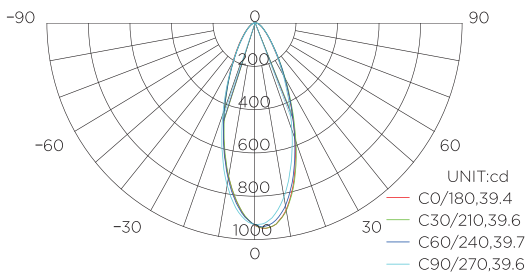
Outdoor LED FLOODLIGHT, PROJECTOR



PRODUCT CODE GUIDE							Color Temperature	Dimming Type
GLLED-NEO IX-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K W30: Warm white 3000K W40: Neutral white 4000K	ND: Non dimmable DI: 1-10V dimming DA: DALI dimming
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type		

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
 GLLED-NEO IX-1012-1	1 LED	1*12W	1300 lm	5 °/24°/36°/60°	W 27 30 40	ND DI DA	Ø70*H124*285mm
 GLLED-NEO IX-1012-2	1 LED	1*12W	1300 lm	5 °/24°/36°/60°	W 27 30 40	ND DI DA	Ø70*H124*85mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	Emax.	
1m	619.8lx		961.31lx	71.35cm
2m	155.0lx		240.3lx	142.70cm
3m	68.87lx		106.8lx	214.04cm
4m	38.74lx		60.08lx	285.39cm
5m	24.79lx		38.45lx	356.74cm

Angle: 39.27deg

APPLICATION

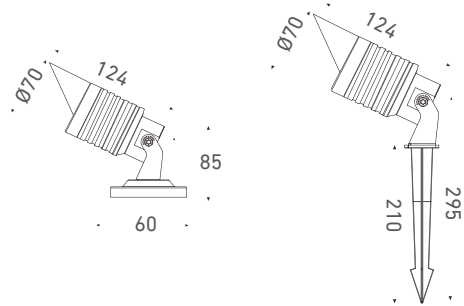
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INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.

NEO X

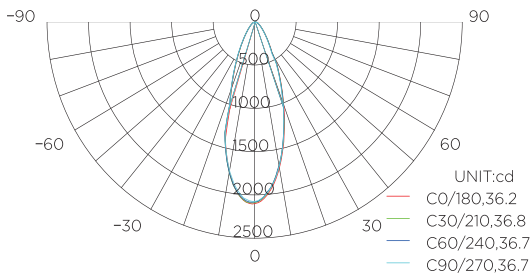
Outdoor LED FLOODLIGHT, PROJECTOR



PRODUCT CODE GUIDE							Color Temperature	Dimming Type
GLLED-NEO X-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K W30: Warm white 3000K W40: Neutral white 4000K	ND: Non dimmable DI: 1-10V dimming DA: DALI dimming
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type		

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-NEO X-1012-1	1 LED	1*12W	200 lm	5°/10°/18°/30° 40°/60°/90°	W 27 30 40	ND DI DA	Ø42*H78*295mm
GLLED-NEO X-1012-2	1 LED	1*12W	200 lm	5°/10°/18°/30° 40°/60°/90°	W 27 30 40	ND DI DA	Ø42*H78*295mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	Emax.	
1m	1367lx		2102lx	65.32cm
2m	341.7lx		525.4lx	130.65cm
3m	151.9lx		233.5lx	195.97cm
4m	85.43lx		131.3lx	261.30cm
5m	54.67lx		84.06lx	326.62cm

Angle: 36.18deg

APPLICATION

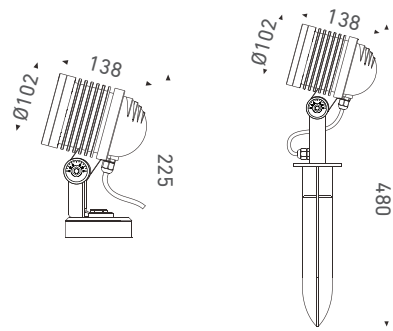
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INSTALLATION TIPS



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2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.

NEO XI

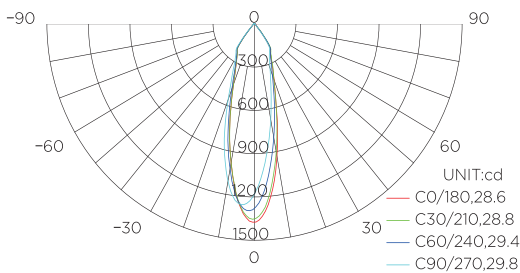
Outdoor LED FLOODLIGHT, PROJECTOR



PRODUCT CODE GUIDE							Color Temperature	Dimming Type
GLLED-NEO XI-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K W30: Warm white 3000K W40: Neutral white 4000K	ND: Non dimmable DI: 1-10V dimming DA: DALI dimming
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type		

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
 GLLED-NEO XI-1006-1	1 LED	1*6W	600 lm	5°/10°/18° 30°/40°/60°/90°	W 30 40	ND DI DA	Ø102*H138*225mm
 GLLED-NEO XI-1006-2	1 LED	1*6W	600 lm	5°/10°/18° 30°/40°/60°/90°	W 30 40	ND DI DA	Ø102*H138*480mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	Emax.	
1m	868.5lx		1370lx	51.06cm
2m	217.1lx		342.6lx	102.12cm
3m	96.50lx		152.3lx	153.19cm
4m	54.28lx		85.65lx	204.25cm
5m	34.74lx		54.82lx	255.31cm

Angle: 28.64deg

APPLICATION



Garden Spot lights for permanent or portable use on a building or in the garden. In architecture and garden design, many lighting situations require a special mounting solution. There are different lens available with different beam angles and light outputs.

INSTALLATION TIPS

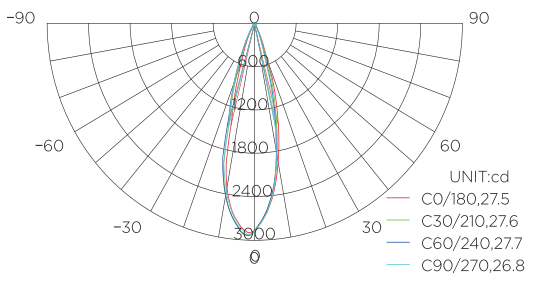
1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.



PRODUCT CODE GUIDE							Color Temperature	Dimming Type
GLLED-NEO XII-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K W30: Warm white 3000K W40: Neutral white 4000K	ND: Non dimmable DI: 1-10V dimming DA: DALI dimming
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type		

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
 GLLED-NEO XII-1015-1	1 LED	1*15W	1500 lm	5°/15°/25°/40°/60°	W 27 30 40	ND DI DA	Ø75*H135*200mm
 GLLED-NEO XII-1015-2	1 LED	1*15W	1500 lm	5°/15°/25°/40°/60°	W 27 30 40	ND DI DA	Ø75*H135*400mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	Emax.	
1m	2019lx		2928lx	47.64cm
2m	504.8lx		732.1lx	95.27cm
3m	224.4lx		325.4lx	142.91cm
4m	126.2lx		183.0lx	190.54cm
5m	80.77lx		117.1lx	238.18cm

Angle: 26.79deg

APPLICATION

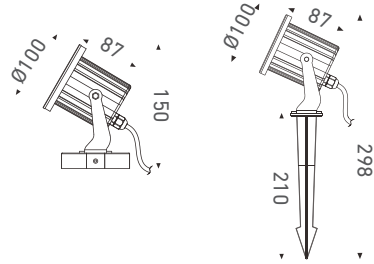
Garden Spot lights for permanent or portable use on a building or in the garden. In architecture and garden design, many lighting situations require a special mounting solution. There are different lens available with different beam angles and light outputs.

INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.

NEO XIII

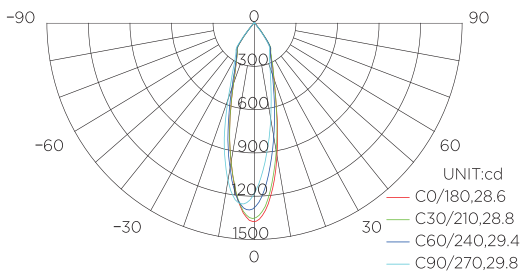
Outdoor LED FLOODLIGHT, PROJECTOR



PRODUCT CODE GUIDE							Color Temperature	Dimming Type
GLLED-NEO XIII-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K W30: Warm white 3000K W40: Neutral white 4000K	ND: Non dimmable DI: 1-10V dimming DA: DALI dimming
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type		

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-NEO XIII-1006-1	1 LED	1*6W	600 lm	5°/15°/25°/40°/60°	W 27 30 40	ND DI DA	Ø100*H87*150mm
GLLED-NEO XIII-1006-2	1 LED	1*6W	600 lm	5°/15°/25°/40°/60°	W 30 40	ND DI DA	Ø100*H87*298mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	Emax.	
1m	868.5lx		1370lx	51.06cm
2m	217.1lx		342.6lx	102.12cm
3m	96.50lx		152.3lx	153.19cm
4m	54.28lx		85.65lx	204.25cm
5m	34.74lx		54.82lx	255.31cm

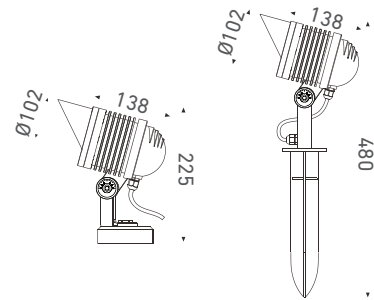
Angle: 28.64deg

APPLICATION



Garden Spot lights for permanent or portable use on a building or in the garden. In architecture and garden design, many lighting situations require a special mounting solution. There are different lens available with different beam angles and light outputs.

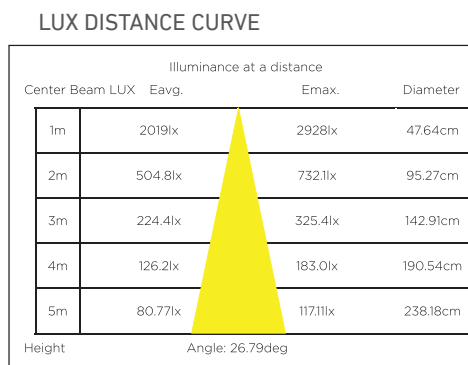
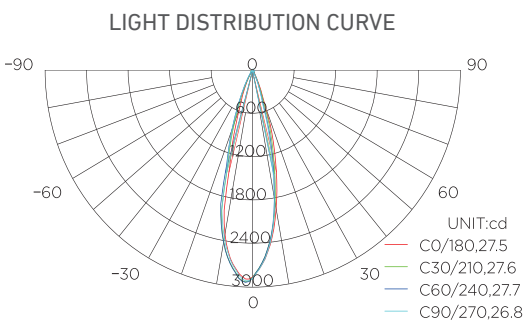
INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.



PRODUCT CODE GUIDE							Color Temperature	Dimming Type
GLLED-NEO XIV-100X	- VO	- BA	- W30	- CRI	- FINISH	- DI	W27: Warm white 2700K W30: Warm white 3000K W40: Neutral white 4000K	ND: Non dimmable DI: 1-10V dimming DA: DALI dimming
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type		

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
 GLLED-NEO XIV-1012-1	1 LED	6*2W	1200 lm	5°/15°/25°/40°/60°	W 27 30 40	ND DI DA	Ø102*H138*225mm
 GLLED-NEO XIV-1012-2	1 LED	6*2W	1200 lm	5°/15°/25°/40°/60°	W 27 30 40	ND DI DA	Ø102*H138*480mm



APPLICATION

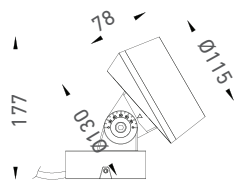
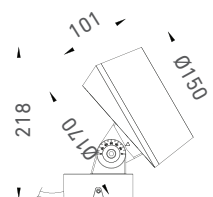
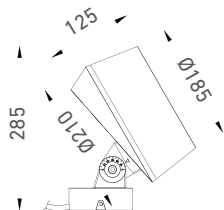
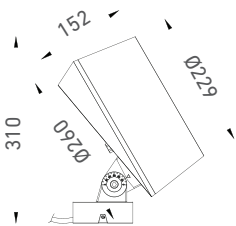
Garden Spot lights for permanent or portable use on a building or in the garden. In architecture and garden design, many lighting situations require a special mounting solution. There are different lens available with different beam angles and light outputs.

INSTALLATION TIPS

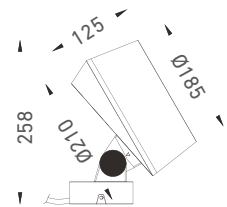
1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.

DEKO Family

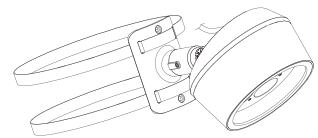
Miniature adjustable projector range.
Contemporary simplicity and a diminutive footprint
allows designers to paint landscaping with light
whilst avoiding visual clutter.



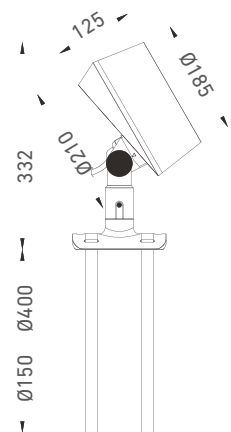
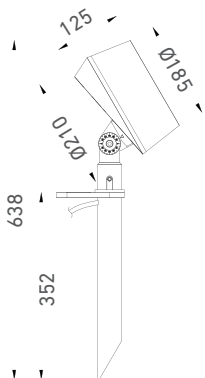
DEKO is a high power, adjustable LED projector light. With its aesthetic design, and wide range of mounting options, such as base /tree strap/ground spike mounting. It is suitable for a huge variety of applications. Each mounting method is custom made to each project's requirements, allowing the designer to tailor the lighting layout for each display. The best method of specification for these projector light and mounting systems is to send us a sketch of what is required. Miniature adjustable projector range. Contemporary simplicity and a diminutive footprint allows designers to paint landscaping with light whilst avoiding visual clutter.



Base mount



Tree wrap mount



Spike mount



- Advance thermal management
- Special fin design allows for efficient heat transfer

- Controllability via DMX/RDM, DALI, Dimming 0-10V

- Multi-purpose installation types on any surfaces. eg. wall, ceiling, base and tree wrap
- Adjustable arm mount for aiming direction



- Sleek, modern housing provides an elegant aesthetic outlook
- Improve the appearance of application site and the environment
- IP66 protection
- Robust mechanics and optimal performance for value LED solution

- Solid-state RGBW light for architectural applications
- Optional white LED 2700K, 3000K and 4000K
- Wide variety of optical choice: very narrow, narrow, medium and elliptical beam
- High-performance optical technology
- Anti-glare accessory optional



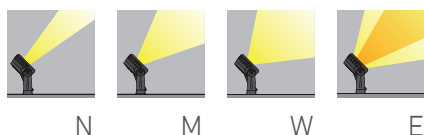
EXCEPTIONAL Design Performance Technology

MultiLux's new innovative and high-performance light output with unique design, integration with technologies for best value luminaires and maximizing energy saving and reducing maintenance.



DEKO Series

LED FLOODLIGHT, PROJECTOR



Lighting Control Accessories



Honeycomb glass



Honeycomb grill

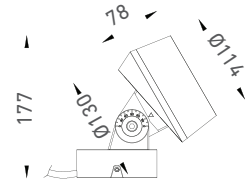


Filter



DEKO I

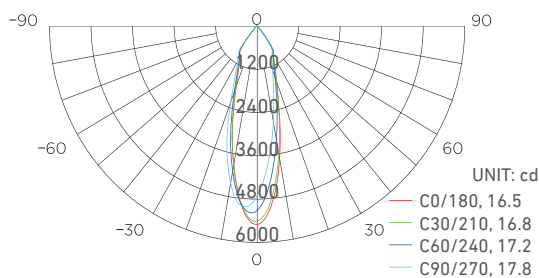
Outdoor LED FLOODLIGHT, PROJECTOR



PRODUCT CODE GUIDE								Color Temperature		Dimming Type		
GLLED-DEKO I-100X - VO	-	BA	-	W30	-	CRI	-	FINISH	-	DI	-	ACCESSORY
		DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type	HO/TW	W27: Warm white 2700K W30: Warm white 3000K W40: Neutral white 4000K RGB: RGBW(W=3000K)	ND: Non dimmable DI: 1-10V dimming DA: DALI dimming DM: DMX512		

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
 GLLED-DEKO I-1018-1	1 LED	1*18W	1560 lm	24°/36°/60	W 27 30 40	ND DI DA	Ø114*H78*177mm
 GLLED-DEKO I-1018-2	6 LED	6*3W	1350 lm	10°/20°/30°/40°/60	W 27 30 40	ND DI DA	Ø114*H78*177mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	Emax.	
1m	830.5lx		1150lx	50.56cm
2m	520.1lx		415.5lx	102.42cm
3m	153.5lx		126.6lx	153.1cm
4m	62.2lx		55.5lx	204.25cm
5m	35.5lx		27.6lx	255.31cm

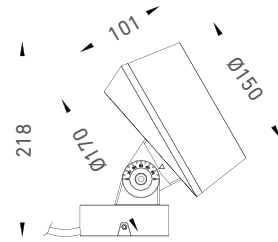
Angle: 17.64deg

APPLICATION

Garden Spot lights for permanent or portable use on a building or in the garden. In architecture and garden design, many lighting situations require a special mounting solution. There are different lens available with different beam angles and light outputs.

INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.

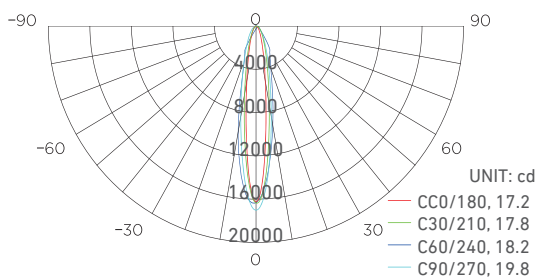


PRODUCT CODE GUIDE								Color Temperature		Dimming Type				
GLLED-DEKO II-100X - VO	-	BA	-	W30	-	CRI	-	FINISH	-	DI	-	ACCESSORY	W27: Warm white 2700K	ND: Non dimmable
		DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type	HO/TW	W30: Warm white 3000K	DI: 1-10V dimming			W40: Neutral white 4000K	DA: DALI dimming
									RGB: RGBW(W=3000K)	DM: DMX512				



Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-DEKO I-1030	1 LED	1*30 W	2560 lm	24°/36°/60	W 27 30 40	ND DI DA	Ø150*H101*218mm
GLLED-DEKO I-1036	12 LED	12*3 W	2320 lm	10°/20°/30°/40°/60	W 27 30 40	ND DI DA	Ø150*H101*218mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	Emax.	
1m	2300.5lx		380lx	50.56cm
2m	1900.4lx		305.5lx	102.42cm
3m	1500lx		196.6lx	153.1cm
4m	1100.2lx		155.5lx	204.25cm
5m	760.5lx		110.6lx	255.31cm

Angle: 19.6deg

APPLICATION

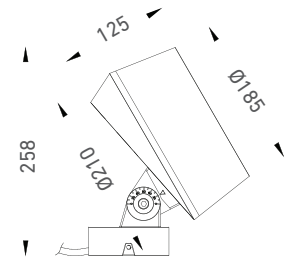
Garden Spot lights for permanent or portable use on a building or in the garden. In architecture and garden design, many lighting situations require a special mounting solution. There are different lens available with different beam angles and light outputs.

INSTALLATION TIPS

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2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.

DEKO III

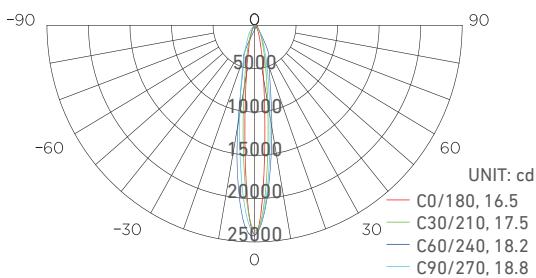
Outdoor LED FLOODLIGHT, PROJECTOR



PRODUCT CODE GUIDE								Color Temperature		Dimming Type				
GLLED-DEKO III-100X - VO	-	BA	-	W30	-	CRI	-	FINISH	-	DI	-	ACCESSORY		
		DC24V AC220V		Optic		Color		80/90		BK/WH		Dim Type		H0/TW
								W27: Warm white 2700K	ND: Non dimmable					
								W30: Warm white 3000K	DI: 1-10V dimming					
								W40: Neutral white 4000K	DA: DALI dimming					
								RGB: RGBW(W=3000K)	DM: DMX512					

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-DEKO III-1040	4 LED	4*10 W	3024 lm	24°/36°/60	W 27 30 40	ND DI DA	Ø185*H128*258mm
GLLED-DEKO III-1048	24 LED	24*2 W	3480 lm	10°/20°/30°/40°/60	W 27 30 40	ND DI DA	Ø185*H128*258mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	Emax.	
1m	1730.5lx		1550lx	50.56cm
2m	1220.6lx		935.2lx	102.42cm
3m	753.5lx		422.2lx	153.1cm
4m	222.0lx		152.3lx	204.25cm
5m	85.5lx		61.3lx	255.31cm

Angle: 18.84deg

APPLICATION

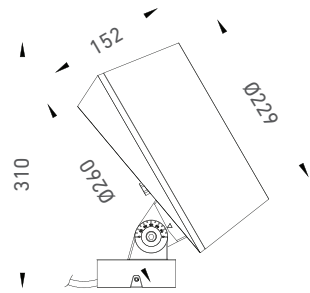
Garden Spot lights for permanent or portable use on a building or in the garden. In architecture and garden design, many lighting situations require a special mounting solution. There are different lens available with different beam angles and light outputs.

INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.

DEKO IV

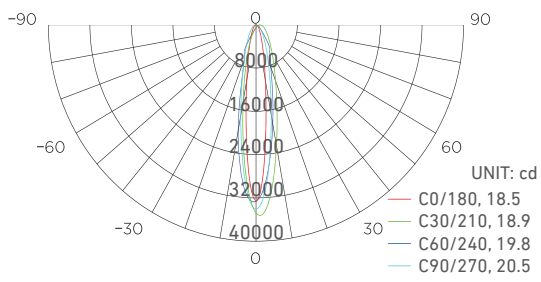
Outdoor LED FLOODLIGHT, PROJECTOR



PRODUCT CODE GUIDE								Color Temperature		Dimming Type				
GLLED-DEKO IV-100X - VO	-	BA	-	W30	-	CRI	-	FINISH	-	DI	-	ACCESSORY	W27: Warm white 2700K	ND: Non dimmable
		DC24V AC220V		Optic		Color		80/90		BK/WH		Dim Type	W30: Warm white 3000K	DI: 1-10V dimming
													W40: Neutral white 4000K	DA: DALI dimming
													RGB: RGBW(W=3000K)	DM: DMX512

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-DEKO IV-1060	4 LED	4*15 W	4236 lm	24°/36°/60	W 27 30 40	ND DI DA	Ø229*H152*310mm
GLLED-DEKO IV-1072	36 LED	36*2 W	5076 lm	10°/20°/30°/40°/60	W 27 30 40	ND DI DA	Ø229*H152*310mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	E _{max} .	
1m	4200.5lx		980lx	50.56cm
2m	2500.4lx		405.5lx	102.42cm
3m	1100.8lx		296.6lx	153.1cm
4m	600.5lx		185.5lx	204.25cm
5m	360.1lx		150.6lx	255.31cm

Angle: 21.2deg

APPLICATION

Garden Spot lights for permanent or portable use on a building or in the garden. In architecture and garden design, many lighting situations require a special mounting solution. There are different lens available with different beam angles and light outputs.

INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.



DEKO-S Family

Miniature adjustable projector range. Contemporary simplicity and a diminutive footprint allows designers to paint landscaping with light whilst avoiding visual clutter.

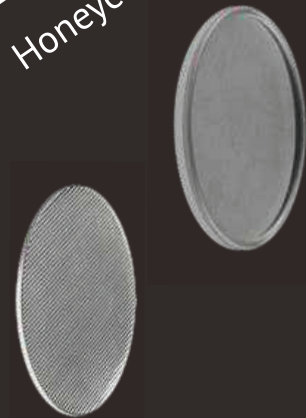
Lighting Control Accessories



Anti-glare slot



Honeycomb glass

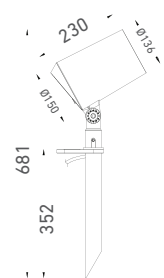
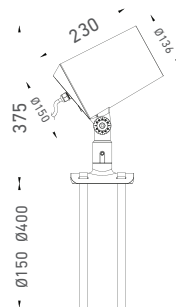
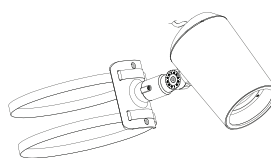
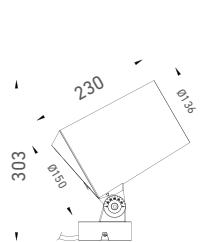
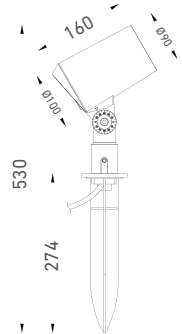
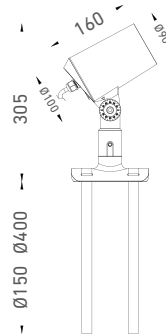
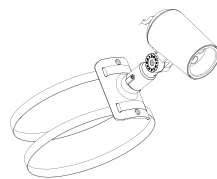
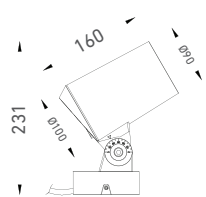
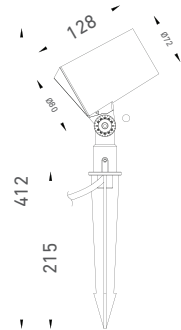
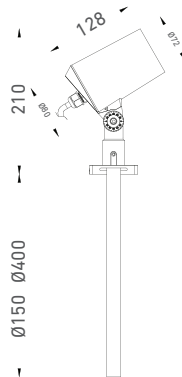
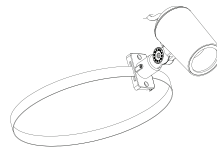
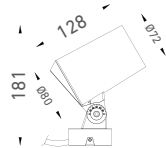
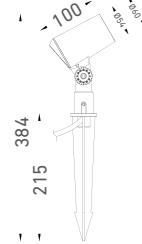
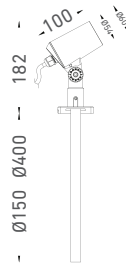
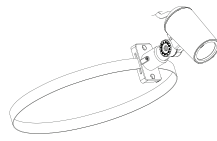
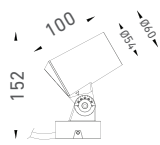


Filter



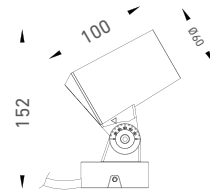
Honeycomb grill





DEKO-S I

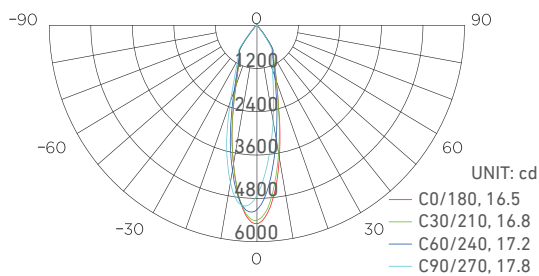
Outdoor LED FLOODLIGHT, PROJECTOR



PRODUCT CODE GUIDE								Color Temperature		Dimming Type				
GLLED-DEKO-S I-100X - VO	-	BA	-	W30	-	CRI	-	FINISH	-	DI	-	ACCESSORY	W27: Warm white 2700K	ND: Non dimmable
		DC24V AC220V		Optic		Color		80/90		BK/WH		Dim Type	W30: Warm white 3000K	DI: 1-10V dimming
													W40: Neutral white 4000K	DA: DALI dimming
													RGB: RGBW(W=3000K)	DM: DMX512

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-DEKO-S I-1008	1 LED	1*8 W	525 lm	24°/36°/60	W 27 30 40	ND DI DA	Ø60*H100*152mm
GLLED-DEKO-S I-1009	3 LED	3*3 W	568 lm	10°/20°/30°/40°/60	W 27 30 40	ND DI DA	Ø60*H100*152mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	E _{max}	
1m	830.5lx		1150lx	50.56cm
2m	520.1lx		415.5lx	102.42cm
3m	153.5lx		126.6lx	153.1cm
4m	62.2lx		55.5lx	204.25cm
5m	35.5lx		27.6lx	255.31cm

Angle: 17.64deg

APPLICATION

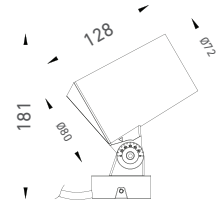
Garden Spot lights for permanent or portable use on a building or in the garden. In architecture and garden design, many lighting situations require a special mounting solution. There are different lens available with different beam angles and light outputs.

INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.

DEKO-S II

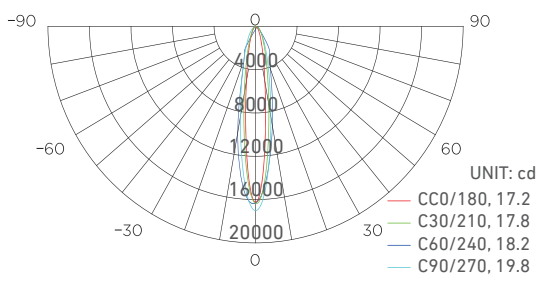
Outdoor LED FLOODLIGHT, PROJECTOR



PRODUCT CODE GUIDE								Color Temperature		Dimming Type				
GLLED-DEKO-S II-100X - VO	-	BA	-	W30	-	CRI	-	FINISH	-	DI	-	ACCESSORY	W27: Warm white 2700K	ND: Non dimmable
		DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type	HO/TW	W30: Warm white 3000K	DI: 1-10V dimming			W40: Neutral white 4000K	DA: DALI dimming
									RGB: RGBW(W=3000K)	DM: DMX512				

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimentions
GLLED-DEKO-S II-1015	4 LED	1*15 W	2560 lm	24°/36°/60	W 27 30 40	ND DI DA	Ø72*H128*181mm
GLLED-DEKO-S II-1012	4 LED	4*3 W	2320 lm	10°/20°/30°/40°/60	W 27 30 40	ND DI DA	Ø72*H128*181mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	Emax.	
1m	2300.5lx		380lx	50.56cm
2m	1900.4lx		305.5lx	102.42cm
3m	1500lx		196.6lx	153.1cm
4m	1100.2lx		155.5lx	204.25cm
5m	760.5lx		110.6lx	255.31cm

Angle: 19.6deg

APPLICATION

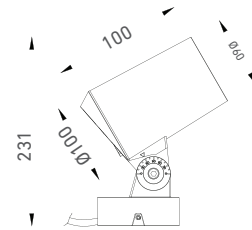
Garden Spot lights for permanent or portable use on a building or in the garden. In architecture and garden design, many lighting situations require a special mounting solution. There are different lens available with different beam angles and light outputs.

INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.

DEKO-S III

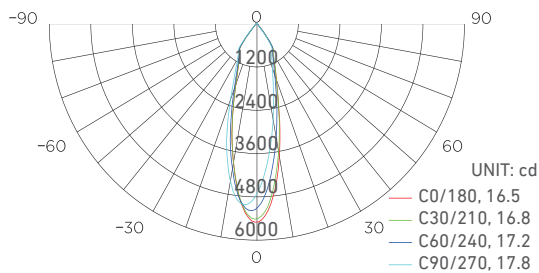
Outdoor LED FLOODLIGHT, PROJECTOR



PRODUCT CODE GUIDE							Color Temperature		Dimming Type					
GLLED-DEKO-S III-100X-VO	-	BA	-	W30	-	CRI	-	FINISH	-	DI	-	ACCESSORY		
		DC24V AC220V		Optic		Color		80/90		BK/WH		Dim Type		HO/TW
													W27: Warm white 2700K	ND: Non dimmable
													W30: Warm white 3000K	DI: 1-10V dimming
													W40: Neutral white 4000K	DA: DALI dimming
													RGB: RGB(W=3000K)	DM: DMX512

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-DEKO-S III-1008	1 LED	1*8 W	525 lm	24°/36°/60	W 27 30 40	ND DI DA	Ø90*H160*231mm
GLLED-DEKO-S III-1009	3 LED	3*3 W	568 lm	10°/20°/30°/40°/60	W 27 30 40	ND DI DA	Ø90*H160*231mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	Emax.	
1m	830.5lx		1150lx	50.56cm
2m	520.1lx		415.5lx	102.42cm
3m	153.5lx		126.6lx	153.1cm
4m	62.2lx		55.5lx	204.25cm
5m	35.5lx		27.6lx	255.31cm

Angle: 17.64deg

APPLICATION

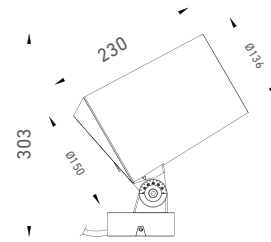
Garden Spot lights for permanent or portable use on a building or in the garden. In architecture and garden design, many lighting situations require a special mounting solution. There are different lens available with different beam angles and light outputs.

INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.

DEKO-S IV

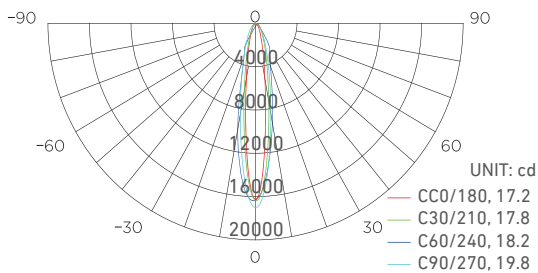
Outdoor LED FLOODLIGHT, PROJECTOR



PRODUCT CODE GUIDE								Color Temperature		Dimming Type				
GLLED-DEKO-S IV-100X - VO	-	BA	-	W30	-	CRI	-	FINISH	-	DI	-	ACCESSORY	W27: Warm white 2700K	ND: Non dimmable
		DC24V AC220V		Optic		Color		80/90		BK/WH		Dim Type	W30: Warm white 3000K	DI: 1-10V dimming
													W40: Neutral white 4000K	DA: DALI dimming
													RGB: RGBW(W=3000K)	DM: DMX512

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-DEKO-S IV-1045	1 LED	1*45 W	3375 lm	24°/36°/60	W 27 30 40	ND DI DA	Ø136*H230*303mm
GLLED-DEKO-S II-1048	12 LED	12*4 W	3452 lm	10°/20°/30°/40°/60	W 27 30 40	ND DI DA	Ø36*H230*303mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	Emax.	
1m	2300.5lx		380lx	50.56cm
2m	1900.4lx		305.5lx	102.42cm
3m	1500lx		196.6lx	153.1cm
4m	1100.2lx		155.5lx	204.25cm
5m	760.5lx		110.6lx	255.31cm

Angle: 19.6deg

APPLICATION

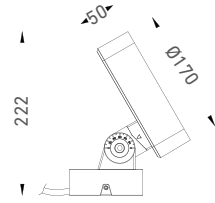
Garden Spot lights for permanent or portable use on a building or in the garden. In architecture and garden design, many lighting situations require a special mounting solution. There are different lens available with different beam angles and light outputs.

INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.

DEKO-SQ I

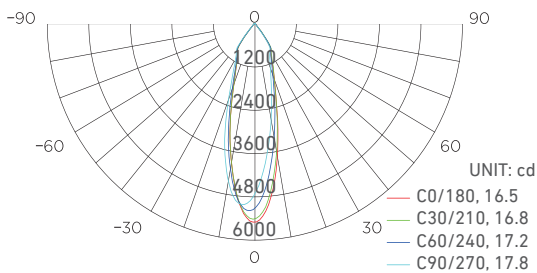
Outdoor LED FLOODLIGHT, PROJECTOR



PRODUCT CODE GUIDE							Color Temperature	Dimming Type				
GLLED-DEKO-SQ I-100X-V0	-	BA	-	W30	-	CRI	-	FINISH	-	DI	-	ACCESSORY
		DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type	HO/TW				
							W27: Warm white 2700K W30: Warm white 3000K W40: Neutral white 4000K RGB: RGBW(W=3000K)	ND: Non dimmable DI: 1-10V dimming DA: DALI dimming DM: DMX512				

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-DEKO-SQ I-1024-1	2 LED	2*12 W	1725 lm	24°/36°/60	W 27 30 40	ND DI DA	Ø170*H50*222mm
GLLED-DEKO-SQ I-1024-2	12 LED	12*2 W	1926 lm	10°/20°/30°/40°/60	W 27 30 40	ND DI DA	Ø170*H50*222mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	Emax.	
1m	830.5lx		1150lx	50.56cm
2m	520.1lx		415.5lx	102.42cm
3m	153.5lx		126.6lx	153.1cm
4m	62.2lx		55.5lx	204.25cm
5m	35.5lx		27.6lx	255.31cm

Angle: 17.64deg

APPLICATION

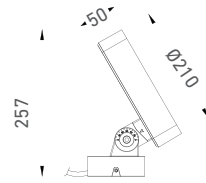
Garden Spot lights for permanent or portable use on a building or in the garden. In architecture and garden design, many lighting situations require a special mounting solution. There are different lens available with different beam angles and light outputs.

INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.

DEKO-SQ II

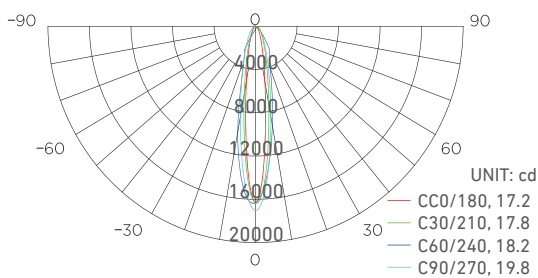
Outdoor LED FLOODLIGHT, PROJECTOR



PRODUCT CODE GUIDE							Color Temperature	Dimming Type
GLLED-DEKO-SQ II-100X-VO	- BA	- W30	- CRI	- FINISH	- DI	- ACCESSORY	W27: Warm white 2700K W30: Warm white 3000K W40: Neutral white 4000K RGB: RGBW(W=3000K)	ND: Non dimmable DI: 1-10V dimming DA: DALI dimming DM: DMX512
	DC24V AC220V	Optic	Color	80/90	BK/WH	Dim Type		HO/TW

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-DEKO-SQ II-1036-1	1 LED	4*9 W	3125 lm	24°/36°/60	W 27 30 40	ND DI DA	Ø136*H230*303mm
GLLED-DEKO-SQ II-1036-2	12 LED	24*1.5 W	3312 lm	10°/20°/30° /40°/60	W 27 30 40	ND DI DA	Ø136*H230*303mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	Emax.	
1m	2300.5lx		380lx	50.56cm
2m	1900.4lx		305.5lx	102.42cm
3m	1500lx		196.6lx	153.1cm
4m	1100.2lx		155.5lx	204.25cm
5m	760.5lx		110.6lx	255.31cm

Angle: 19.6deg

APPLICATION

Garden Spot lights for permanent or portable use on a building or in the garden. In architecture and garden design, many lighting situations require a special mounting solution. There are different lens available with different beam angles and light outputs.

INSTALLATION TIPS

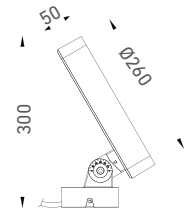
1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.



Lumiven LED SOLUTIONS

DEKO-SQ III

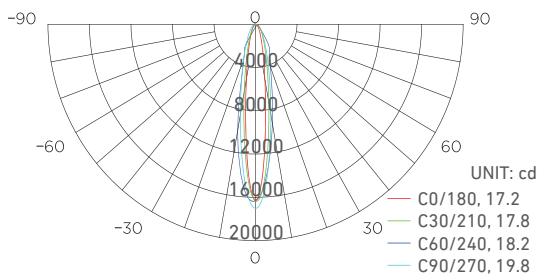
Outdoor LED FLOODLIGHT, PROJECTOR



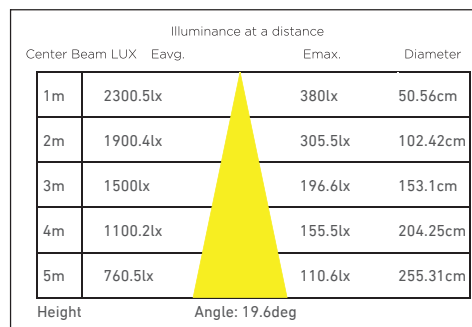
PRODUCT CODE GUIDE							Color Temperature		Dimming Type					
GLLED-DEKO-SQ II-100X-VO	-	BA	-	W30	-	CRI	-	FINISH	-	DI	-	ACCESSORY	W27: Warm white 2700K	ND: Non dimmable
													W30: Warm white 3000K	DI: 1-10V dimming
													W40: Neutral white 4000K	DA: DALI dimming
													RGB: RGBW(W=3000K)	DM: DMX512

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-DEKO-SQ III-1056	4 LED	4*14 W	4615 lm	24°/36°/60	W 27 30 40	ND DI DA	Ø170*H50*222mm
GLLED-DEKO-SQ III-1054	36 LED	36*1.5 W	4826 lm	10°/20°/30° /40°/60	W 27 30 40	ND DI DA	Ø170*H50*222mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE



APPLICATION

Garden Spot lights for permanent or portable use on a building or in the garden. In architecture and garden design, many lighting situations require a special mounting solution. There are different lens available with different beam angles and light outputs.

INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. The power cable joint to be connected by waterproof junction box or connector.
3. Easy installation with spike directly in the earth.

UNDERWATER LUMINAIRES



101

A compact recessed mounted underwater projector for lighting pools and synthetic pools and water jets of up to 2m in height.

The luminaire rated CLASS III. Colour temperature 3000K and 4000K, LED CRI >80 and life time 50,000 Hours.

Stainless steel grade 316 body. Stainless steel fasteners in grade 316. Cable entry PG.11 cable gland supplied with 2m of outdoor submersible power cable. Durable silicone rubber gasket and clear toughened glass.

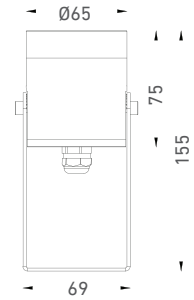
The fixture must be submerged when operational.

Remote driver is included and required to be installed by others. Remote IP gear box is not included



TELES II

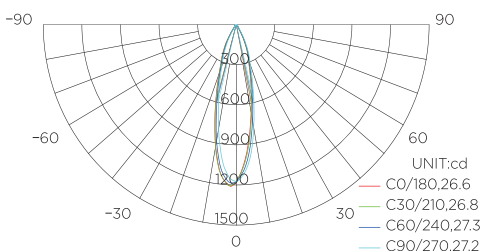
Outdoor LED UNDERWATER LIGHT



PRODUCT CODE GUIDE						Color Temperature		Dimming Type				
GLLED-TELES II-100X - VO	-	BA	-	W30	-	CRI	-	FINISH	-	DI	W27: Warm white 2700K	ND: Non dimmable
											W30: Warm white 3000K	DI: 1-10V dimming
											W40: Neutral white 4000K	DA: DALI dimming
											RGB: RGBW(W=3000K)	DM: DMX512

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-TELES II-1006-1	1 LED	3*2 W	228 lm	5°/10°/15°/25°/40°/60°	2700K~6500K	ND DI DA	Ø65*L75*H155mm
GLLED-TELES II-1006-2	1 LED	1*6 W	255 lm	15°/25°/36°/60°	2700K~10000K	ND DI DA	Ø65*L75*H155mm
GLLED-TELES I-1009-1	1 LED	3*3 W	255 lm	15°/25°/36°/60°	RGB 3IN1	ND DI DA	Ø65*L75*H155mm
GLLED-TELES I-1009-2	1 LED	3*3 W	255 lm	15°/25°/36°/60°	RGBW 4IN1	ND DI DA	Ø65*L75*H155mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Illuminance at a distance			
Center Beam LUX	Eavg.	Emax.	Diameter
1m	785.1lx	1210lx	47.12cm
2m	196.3lx	302.5lx	94.24cm
3m	87.24lx	134.5lx	141.36cm
4m	49.07lx	75.63lx	188.48cm
5m	31.41lx	48.40lx	235.60cm

Height: 26.51deg

APPLICATION

Recessed underwater lights for illumination of swimming and bathing pools.

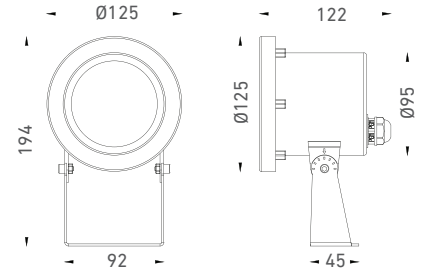
- Pools with tiled walls
- Pools with foil cladding
- Metal or plastic pools.

INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. Recommend installation depth less than 1 meter water.
3. The power cable joint to be connected by waterproof junction box or connector.
4. Water must be allowed to go inside and installation house freely without leaking from the other side.

TELES III

Outdoor LED UNDERWATER LIGHT



PRODUCT CODE GUIDE

GLLED-TELES III-100X-VO - BA - W30 - CRI - FINISH - DI

DC24V Optic Color 80/90 BK/WH Dim Type

Color Temperature

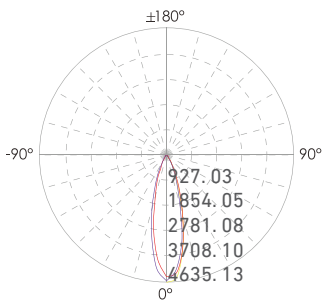
W27: Warm white 2700K
 W30: Warm white 3000K
 W40: Neutral white 4000K
 RGB: RGBW(W=3000K)

Dimming Type

ND: Non dimmable
 DI: 1-10V dimming
 DA: DALI dimming
 DM: DMX512

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-TELES III-1018	6 LED	6*3 W	1298 lm	5°/10°/15°/25°/36°/60°	2700K~6500K	ND DI DA	Ø125*L122*H194mm
GLLED-TELES III-1015	1 LED	1*15 WCOB	1215 lm	15°/25°/36°	2700K~10000K	ND DI DA	Ø125*L122*H194mm
GLLED-TELES III-1018-1	6 LED	6*3 W	1298 lm	10°/25°/40°/60°	RGB 3IN1	ND DI DA	Ø125*L122*H194mm
GLLED-TELES III-1018-2	6 LED	6*3 W	1298 lm	10°/25°/40°/60°	RGBW 4IN1	ND DI DA	Ø125*L122*H194mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Distance (m)	Illuminance at a distance		Beam width	
	Center beam LUX		V	H
2m	2300.5lx		1.0m	1.0m
4m	2300.5lx		2.0m	1.9m
6m	1900.4lx		2.9m	2.9m
6m	1900.4lx		3.9m	3.8m
8m	1500lx		4.9m	4.8m
10m	1100.2lx		5.9m	5.7m

Ver.Spread:27.6 Horiz.Spread:26.9

APPLICATION

Recessed underwater lights for illumination of swimming and bathing pools.

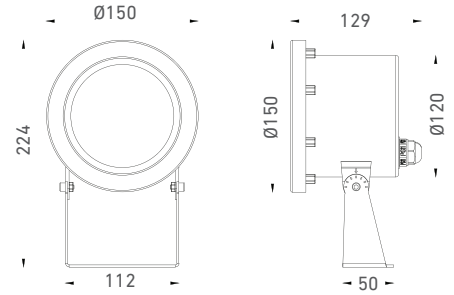
- Pools with tiled walls
- Pools with foil cladding
- Metal or plastic pools.

INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. Recommend installation depth less than 1 meter water.
3. The power cable joint to be connected by waterproof junction box or connector.
4. Water must be allowed to go inside and installation house freely without leaking from the other side.

TELES IV

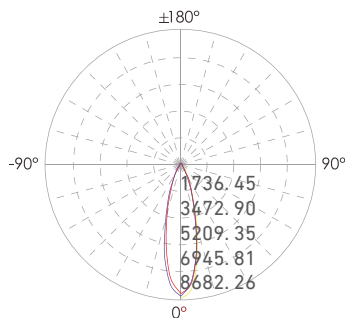
Outdoor LED UNDERWATER LIGHT



PRODUCT CODE GUIDE						Color Temperature		Dimming Type				
GLLED-TELES IV-100X-VO	-	BA	-	W30	-	CRI	-	FINISH	-	DI	W27: Warm white 2700K	ND: Non dimmable
											W30: Warm white 3000K	DI: 1-10V dimming
											W40: Neutral white 4000K	DA: DALI dimming
											RGB: RGBW(W=3000K)	DM: DMX512

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-TELES IV-1024	12 LED	12*2 W	2558 lm	5°/10°/15°/25°/36°/60°	2700K~6500K	ND DI DA	Ø150*L129*H224mm
GLLED-TELES IV-1020	1 LED	1*20 W COB	1705 lm	15°/25°/36°	2700K~10000K	ND DI DA	Ø150*L129*H224mm
GLLED-TELES I-1036-1	12 LED	12*3 W	2558 lm	10°/25°/40°/60°	RGB 3IN1	ND DI DA	Ø150*L129*H224mm
GLLED-TELES I-1036-2	12 LED	12*3 W	2558 lm	10°/25°/40°/60°	RGBW 4IN1	ND DI DA	Ø150*L129*H224mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Distance (m)	Illuminance at a distance		Beam width	
	Center beam LUX	Beam width V	H	
2m	2082.77 LUX	1.0m	0.9m	
4m	520.69 LUX	1.9m	1.9m	
6m	231.42 LUX	2.9m	2.8m	
8m	130.17 LUX	3.9m	3.8m	
10m	83.31 LUX	4.9m	4.7m	
	57.85 LUX	5.8m	5.6m	

Ver.Spread:27.3 Horiz.Spread::26.5

APPLICATION

Recessed underwater lights for illumination of swimming and bathing pools.

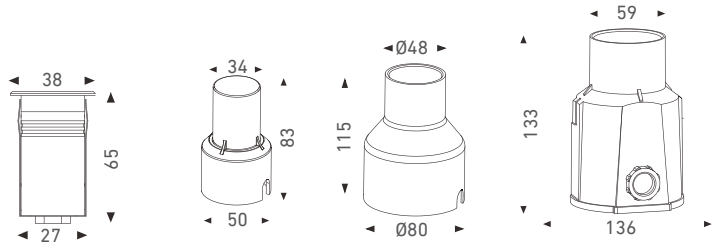
- Pools with tiled walls
- Pools with foil cladding
- Metal or plastic pools.

INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. Recommend installation depth less than 1 meter water.
3. The power cable joint to be connected by waterproof junction box or connector.
4. Water must be allowed to go inside and installation house freely without leaking from the other side.

BOAT I

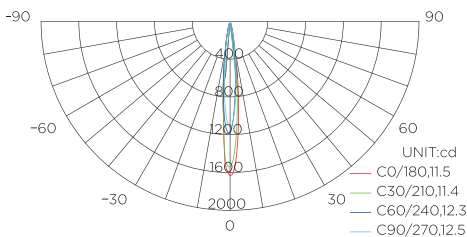
Outdoor LED UNDERWATER LIGHT



PRODUCT CODE GUIDE						Color Temperature		Dimming Type				
GLLED-BOAT I-100X-V0	-	BA	-	W30	-	CRI	-	FINISH	-	DI	W27: Warm white 2700K	ND: Non dimmable
											W30: Warm white 3000K	DI: 1-10V dimming
											W40: Neutral white 4000K	DA: DALI dimming
											RGB: RGBW(W=3000K)	DM: DMX512

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-BOAT I-1001	1 LED	1*1 W	85 lm	10°/15°/25°/30°/40°	W 27 30 40	ND DI DA	Ø38*H65mm
GLLED-BOAT I-1002	1 LED	1*2 W	145 lm	10°/15°/25°/30°/40°	W 27 30 40	ND DI DA	Ø55*H82mm
GLLED-BOAT I-1003	1 LED	1*3 W	225 lm	10°/15°/25°/30°/40°	W 27 30 40	ND DI DA	Ø70*H82mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Illuminance at a distance			
Center Beam LUX	Eavg.	Emax.	Diameter
942.0lx		1629lx	18.06cm
235.5lx		407.2lx	36.12cm
104.7lx		181.0lx	54.18cm
58.88lx		101.8lx	72.25cm
37.68lx		65.15lx	90.31cm

Height: 10.32deg

APPLICATION

Recessed underwater lights for illumination of swimming and bathing pools.

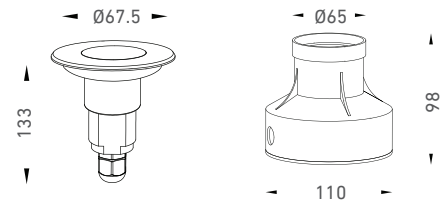
- Pools with tiled walls
- Pools with foil cladding
- Metal or plastic pools.

INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. Recommend installation depth less than 1 meter water.
3. The power cable joint to be connected by waterproof junction box or connector.
4. Water must be allowed to go inside and installation house freely without leaking from the other side.

BOAT II

Outdoor LED UNDERWATER LIGHT



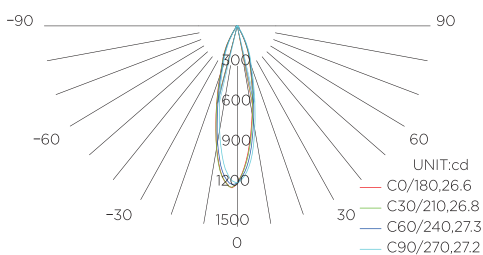
Mounting sleeve



PRODUCT CODE GUIDE						Color Temperature		Dimming Type				
GLLED-BOAT II-1003-V0	-	BA	-	W30	-	CRI	-	FINISH	-	DI	W27: Warm white 2700K	ND: Non dimmable
											W30: Warm white 3000K	DI: 1-10V dimming
											W40: Neutral white 4000K	DA: DALI dimming
											RGB: RGBW(W=3000K)	DM: DMX512

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-BOAT II-1003	1 LED	1*3 W	135 lm	25°/30°/40°/60°	W 27 30 40	ND DI DA	Ø67.5*H85mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Illuminance at a distance			
Center Beam LUX	Eavg.	Emax.	Diameter
1m	785.1lx	1210lx	4712cm
2m	196.3lx	302.5lx	94.24cm
3m	87.24lx	134.5lx	141.36cm
4m	49.07lx	75.63lx	188.48cm
5m	31.41lx	48.40lx	235.60cm

Height: 26.51deg

APPLICATION

Recessed underwater lights for illumination of swimming and bathing pools.

- Pools with tiled walls
- Pools with foil cladding
- Metal or plastic pools.

INSTALLATION TIPS

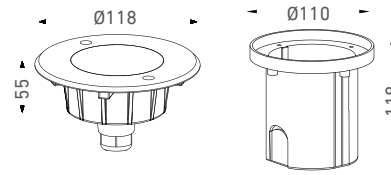
1. Power cables must be insulated in case of short circuit.
2. Recommend installation depth less than 1 meter water.
3. The power cable joint to be connected by waterproof junction box or connector.
4. Water must be allowed to go inside and installation house freely without leaking from the other side.



Lumiven LED SOLUTIONS

BOAT III

Outdoor LED UNDERWATER LIGHT



Mounting sleeve



PRODUCT CODE GUIDE

GLLED-BOAT III-1001-V0 - BA - W30 - CRI - FINISH - DI

DC24V
Optic
Color
80/90
BK/WH
Dim Type

Color Temperature

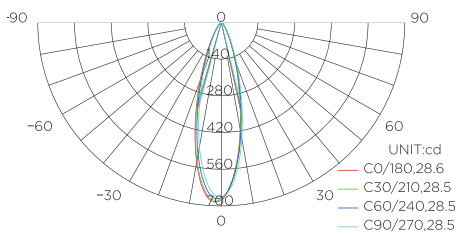
W27: Warm white 2700K
 W30: Warm white 3000K
 W40: Neutral white 4000K
 RGB: RGBW(W=3000K)

Dimming Type

ND: Non dimmable
 DI: 1-10V dimming
 DA: DALI dimming
 DM: DMX512

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-BOAT III-1001	1 LED	1*1 W	85 lm	10°/15°/25°/30°/40°	W 27 30 40	ND DI DA	Ø118*H55mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	Emax.	
1m	440.4lx		683.5lx	49.91cm
2m	110.1lx		170.9lx	99.82cm
3m	48.93lx		75.95lx	149.73cm
4m	27.52lx		42.72lx	199.64cm
5m	17.62lx		27.34lx	249.55cm

Angle: 28.02deg

APPLICATION

Recessed underwater lights for illumination of swimming and bathing pools.

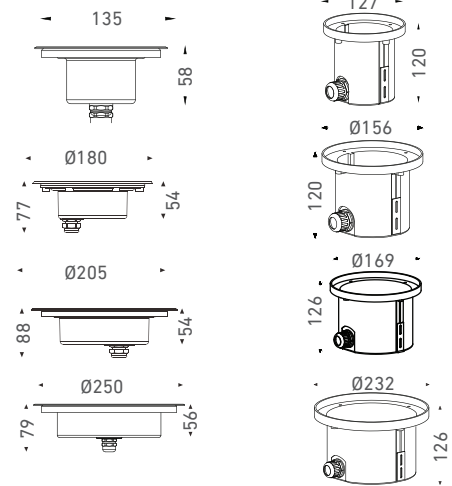
- Pools with tiled walls
- Pools with foil cladding
- Metal or plastic pools.

INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. Recommend installation depth less than 1 meter water.
3. The power cable joint to be connected by waterproof junction box or connector.
4. Water must be allowed to go inside and installation house freely without leaking from the other side.

BOAT IV

Outdoor LED UNDERWATER LIGHT



PRODUCT CODE GUIDE

GLLED-BOAT IV-100X-V0 - BA - W30 - CRI - FINISH - DI

DC24V
Optic
Color
80/90
BK/WH
Dim Type

Color Temperature

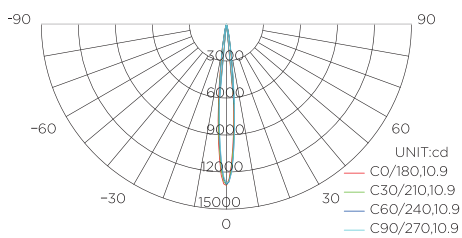
W27: Warm white 2700K
 W30: Warm white 3000K
 W40: Neutral white 4000K
 RGB: RGBW(W=3000K)

Dimming Type

ND: Non dimmable
 DI: 1-10V dimming
 DA: DALI dimming
 DM: DMX512

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-BOAT IV-1008	4 LED	4*2 W	85 lm	10°/15°/25°/30°/40°	W 27 30 40	ND DI DA	Ø135*H58mm
GLLED-BOAT IV-1012	6 LED	6*2 W	145 lm	10°/15°/25°/30°/40°	W 27 30 40	ND DI DA	Ø180*H77mm
GLLED-BOAT IV-1024	12 LED	12*2 W	225 lm	10°/15°/25°/30°/40°	W 27 30 40	ND DI DA	Ø205*H88mm
GLLED-BOAT IV-1036	18 LED	18*2 W	225 lm	10°/15°/25°/30°/40°	W 27 30 40	ND DI DA	Ø250*H79mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Illuminance at a distance			
Center Beam LUX	Eavg.	Emax.	Diameter
1m	863lx	13092lx	18.84cm
2m	2158lx	3273lx	37.67cm
3m	959.0lx	1455lx	56.51cm
4m	539.4lx	818.3lx	75.35cm
5m	345.2lx	523.7lx	94.18cm

Height: 10.76deg

APPLICATION

Recessed underwater lights for illumination of swimming and bathing pools.

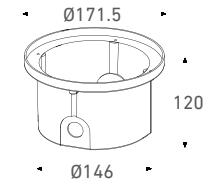
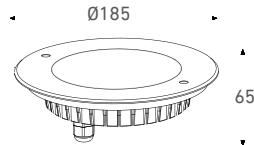
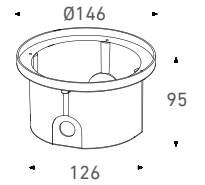
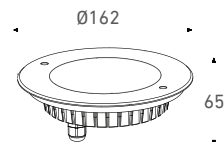
- Pools with tiled walls
- Pools with foil cladding
- Metal or plastic pools.

INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. Recommend installation depth less than 1 meter water.
3. The power cable joint to be connected by waterproof junction box or connector.
4. Water must be allowed to go inside and installation house freely without leaking from the other side.

BOAT V

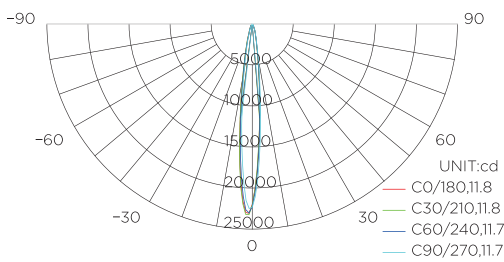
Outdoor LED UNDERWATER LIGHT



PRODUCT CODE GUIDE						Color Temperature		Dimming Type				
GLLED-BOAT V-100X-VO	-	BA	-	W30	-	CRI	-	FINISH	-	DI	W27: Warm white 2700K	ND: Non dimmable
											W30: Warm white 3000K	DI: 1-10V dimming
											W40: Neutral white 4000K	DA: DALI dimming
											RGB: RGBW(W=3000K)	DM: DMX512

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-BOAT V-1006	6 LED	6*1 W	85 lm	10°/15°/25°/30°/40°	W 27 30 40	ND DI DA	Ø162*H65mm
GLLED-BOAT V-1009	9 LED	9*1 W	85 lm	10°/15°/25°/30°/40°	W 27 30 40	ND DI DA	Ø162*H65mm
GLLED-BOAT V-1012	12 LED	12*1 W	85 lm	10°/15°/25°/30°/40°	W 27 30 40	ND DI DA	Ø185*H65mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Illuminance at a distance			
Height	Center Beam LUX	Eavg.	Emax. Diameter
1m	15601lx		23254lx 20.39cm
2m	3900lx		5813lx 40.77cm
3m	1733lx		2584lx 61.16cm
4m	975.0lx		1453lx 81.55cm
5m	624.0lx		930.2lx 101.94cm

APPLICATION

Recessed underwater lights for illumination of swimming and bathing pools.

- Pools with tiled walls
- Pools with foil cladding
- Metal or plastic pools.

INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. Recommend installation depth less than 1 meter water.
3. The power cable joint to be connected by waterproof junction box or connector.
4. Water must be allowed to go inside and installation house freely without leaking from the other side.

BOAT VI

Outdoor LED UNDERWATER LIGHT

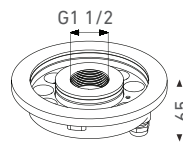


WATER JET PIPE

G(P/F)1 1/2"

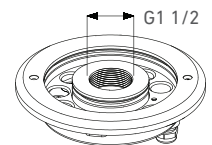


Ø182



65

Ø200



65



PRODUCT CODE GUIDE

GLLED-BOAT VI-100X-VO - BA - W30 - CRI - FINISH - DI
 DC24V Optic Color 80/90 BK/WH Dim Type

Color Temperature

W27: Warm white 2700K
 W30: Warm white 3000K
 W40: Neutral white 4000K
 RGB: RGBW(W=3000K)

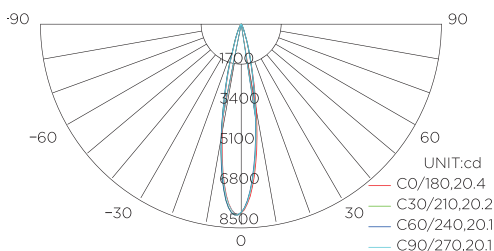
Dimming Type

ND: Non dimmable
 DI: 1-10V dimming
 DA: DALI dimming
 DM: DMX512

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-BOAT VI-1018-1	9 LED	9*2 W	85 lm	10°/15°/25°/30°/40°	W 27 30 40	ND DI DA	Ø182*H65mm
GLLED-BOAT VI-1024-1	12 LED	12*2 W	145 lm	10°/15°/25°/30°/40°	W 27 30 40	ND DI DA	Ø182*H65mm
GLLED-BOAT VI-1024-2	9 LED	9*2 W	225 lm	10°/15°/25°/30°/40°	W 27 30 40	ND DI DA	Ø200*H65mm
GLLED-BOAT VI-1036-2	12 LED	12*2 W	225 lm	10°/15°/25°/30°/40°	W 27 30 40	ND DI DA	Ø200*H65mm



LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	Emax.	
1m	5357lx		8102lx	35.56cm
2m	1339lx		2025lx	71.12cm
3m	595.3lx		900.2lx	106.67cm
4m	334.8lx		506.3lx	142.23cm
5m	214.3lx		324.1lx	177.79cm

Angle: 20.16deg

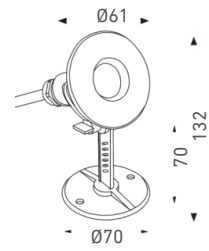
APPLICATION

Recessed underwater lights for illumination of swimming and bathing pools.

- Pools with tiled walls
- Pools with foil cladding
- Metal or plastic pools.

INSTALLATION TIPS

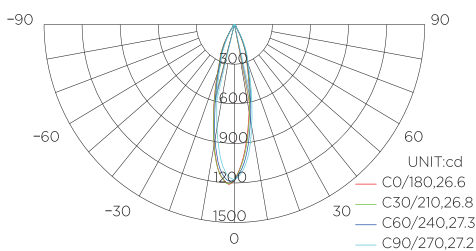
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3. The power cable joint to be connected by waterproof junction box or connector.
4. Water must be allowed to go inside and installation house freely without leaking from the other side.



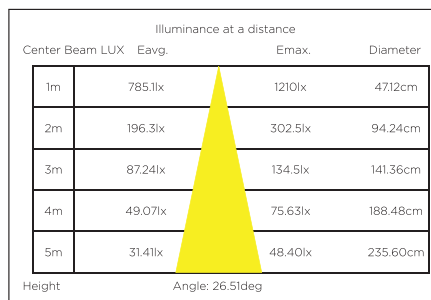
PRODUCT CODE GUIDE							Color Temperature		Dimming Type		
GLLED-COD-1001	-VO	-	BA	-	W30	-	CRI	-	FINISH	-	DI
	DC24V		Optic		Color		80/90		BK/WH		Dim Type

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-COD-1001	1 LED	1*1 W	85 lm	10°/15°/25°/30°/40°	W 27 30 40	ND DI DA	Ø61*H132mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE



APPLICATION

Recessed underwater lights for illumination of swimming and bathing pools.

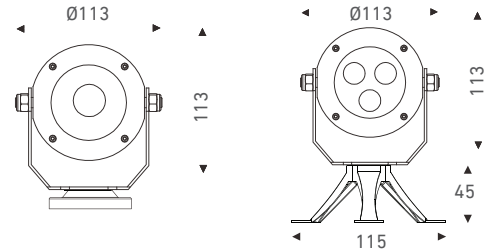
- Pools with tiled walls
- Pools with foil cladding
- Metal or plastic pools.

INSTALLATION TIPS

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2. Recommend installation depth less than 1 meter water.
3. The power cable joint to be connected by waterproof junction box or connector.
4. Water must be allowed to go inside and installation house freely without leaking from the other side.

LOOP I

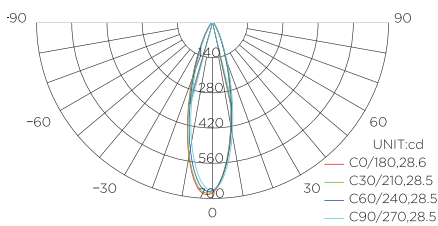
Outdoor LED UNDERWATER LIGHT



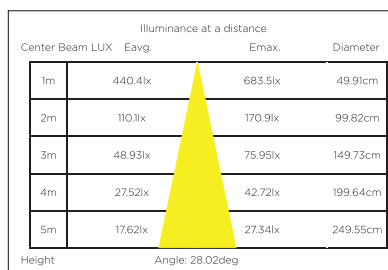
PRODUCT CODE GUIDE						Color Temperature		Dimming Type				
GLLED-LOOP I-100X - VO	-	BA	-	W30	-	CRI	-	FINISH	-	DI	W27: Warm white 2700K	ND: Non dimmable
											W30: Warm white 3000K	DI: 1-10V dimming
											W40: Neutral white 4000K	DA: DALI dimming
											RGB: RGBW(W=3000K)	DM: DMX512

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-LOOP I-1006	1 LED	1*5 W	452 lm	10°/15°/25°/30°/40°	W 27 30 40	ND DI DA	Ø113*H113mm
GLLED-LOOP I-1006	3 LED	3*2 W	535 lm	10°/15°/25°/30°/40°	W 27 30 40	ND DI DA	Ø113*H113mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE



APPLICATION

Recessed underwater lights for illumination of swimming and bathing pools.

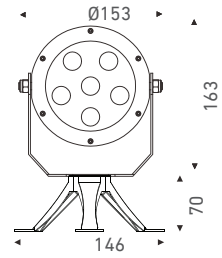
- Pools with tiled walls
- Pools with foil cladding
- Metal or plastic pools.

INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. Recommend installation depth less than 1meter water.
3. The power cable joint to be connected by waterproof junction box or connector.
4. Water must be allowed to go inside and installation house freely without leaking from the other side.

LOOP II

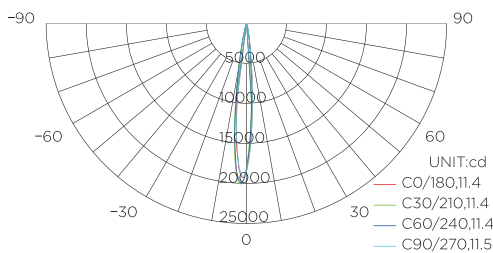
Outdoor LED UNDERWATER LIGHT



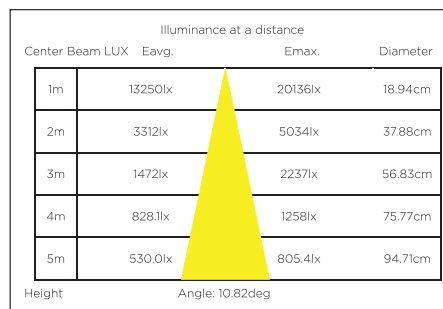
PRODUCT CODE GUIDE						Color Temperature		Dimming Type				
GLLED-LOOP II-100X-VO	-	BA	-	W30	-	CRI	-	FINISH	-	DI	W27: Warm white 2700K	ND: Non dimmable
											W30: Warm white 3000K	DI: 1-10V dimming
											W40: Neutral white 4000K	DA: DALI dimming
											RGB: RGBW(W=3000K)	DM: DMX512

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-LOOP II-1012	6 LED	6*2 W	1005 lm	10°/15°/25°/30°/40°	W 27 30 40	ND DI DA	Ø153*H233mm
GLLED-LOOP II-1018	9 LED	9*2 W	1525 lm	10°/15°/25°/30°/40°	W 27 30 40	ND DI DA	Ø153*H233mm
GLLED-LOOP II-1024-1	12 LED	12*2 W	2125 lm	10°/15°/25°/30°/40°	W 27 30 40	ND DI DA	Ø180*H284mm
GLLED-LOOP II-1024-2	12 LED	12*2 W	2125 lm	10°/15°/25°/30°/40°	W 27 30 40	ND DI DA	Ø220*H356mm
GLLED-LOOP II-1048	24 LED	24*2 W	3961 lm	10°/15°/25°/30°/40°	W 27 30 40	ND DI DA	Ø220*H356mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE



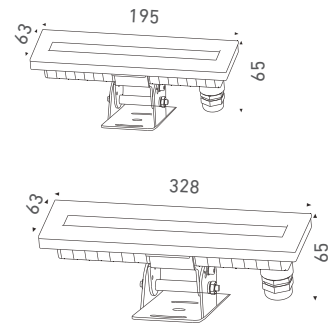
APPLICATION

Recessed underwater lights for illumination of swimming and bathing pools.

- Pools with tiled walls
- Pools with foil cladding
- Metal or plastic pools.

INSTALLATION TIPS

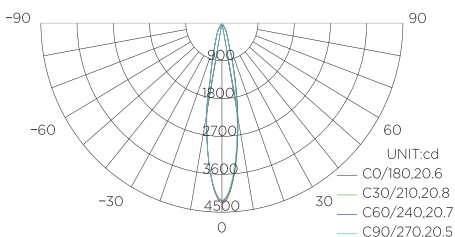
1. Power cables must be insulated in case of short circuit.
2. Recommend installation depth less than 1meter water.
3. The power cable joint to be connected by waterproof junction box or connector.
4. Water must be allowed to go inside and installation house freely without leaking from the other side.



PRODUCT CODE GUIDE						Color Temperature		Dimming Type				
GLLED-REDD-100X-VO	-	BA	-	W30	-	CRI	-	FINISH	-	DI	W27: Warm white 2700K	ND: Non dimmable
											W30: Warm white 3000K	DI: 1-10V dimming
											W40: Neutral white 4000K	DA: DALI dimming
											RGB: RGBW(W=3000K)	DM: DMX512

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-REDD-1006	3 LED	3*2 W	452 lm	10°/15°/25°/30°/40°	W 27 30 40	ND DI DA	Ø195*H65mm
GLLED-REDD-1012	6 LED	6*2 W	935 lm	10°/15°/25°/30°/40°	W 27 30 40	ND DI DA	Ø328*H65mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Illuminance at a distance			
Height	Center Beam LUX	Eavg.	Emax. Diameter
1m	2870lx		4277lx 35.63cm
2m	717.6lx		1069lx 71.26cm
3m	318.9lx		475.3lx 106.89cm
4m	179.4lx		267.3lx 142.52cm
5m	114.8lx		171.1lx 178.15cm

Angle: 20.70deg

APPLICATION

Recessed underwater lights for illumination of swimming and bathing pools.

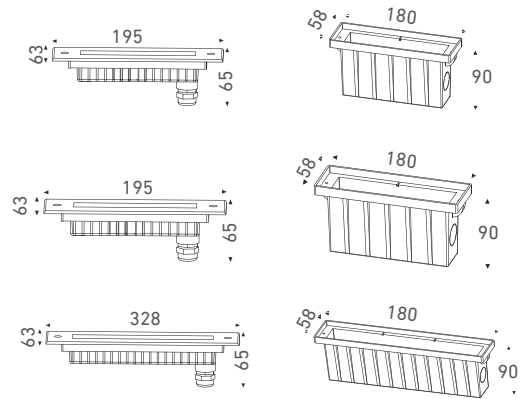
- Pools with tiled walls
- Pools with foil cladding
- Metal or plastic pools.

INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. Recommend installation depth less than 1meter water.
3. The power cable joint to be connected by waterproof junction box or connector.
4. Water must be allowed to go inside and installation house freely without leaking from the other side.

TWISTER

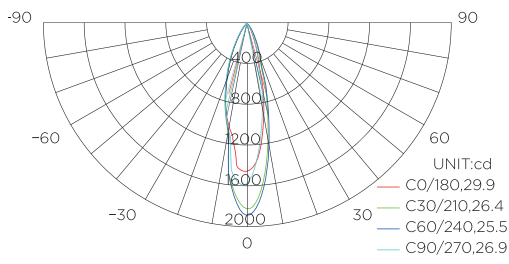
Outdoor LED UNDERWATER LIGHT



PRODUCT CODE GUIDE						Color Temperature		Dimming Type				
GLLED-TWISTER-100X-VO	-	BA	-	W30	-	CRI	-	FINISH	-	DI	W27: Warm white 2700K	ND: Non dimmable
											W30: Warm white 3000K	DI: 1-10V dimming
											W40: Neutral white 4000K	DA: DALI dimming
											RGB: RGBW(W=3000K)	DM: DMX512

Product Code	Lamp	Power	Lumens	Beam Angle	CCT	Dimming Type	Dimensions
GLLED-TWISTER-1006	3 LED	3*2 W	85 lm	10°/15°/25°/30°/40°	W 27 30 40	ND DI DA	Ø195*H65mm
GLLED-TWISTER-1012	6 LED	6*2 W	145 lm	10°/15°/25°/30°/40°	W 27 30 40	ND DI DA	Ø328*H65mm

LIGHT DISTRIBUTION CURVE



LUX DISTANCE CURVE

Height	Illuminance at a distance			Diameter
	Center Beam LUX	Eavg.	Emax.	
1m	1007lx		1811lx	37.90cm
2m	251.8lx		452.8lx	75.81cm
3m	111.9lx		201.2lx	113.71cm
4m	62.96lx		113.2lx	151.62cm
5m	40.29lx		72.45lx	189.52cm

Angle: 21.46deg

APPLICATION

Recessed underwater lights for illumination of swimming and bathing pools.

- Pools with tiled walls
- Pools with foil cladding
- Metal or plastic pools.

INSTALLATION TIPS

1. Power cables must be insulated in case of short circuit.
2. Recommend installation depth less than 1 meter water.
3. The power cable joint to be connected by waterproof junction box or connector.
4. Water must be allowed to go inside and installation house freely without leaking from the other side.

We light your projects

SPAIN OFFICE

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MEA OFFICE

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