FUTUROLUCE
GENERAZIONE LED

DROP1

TECHNICAL SPECIFICATIONS

No and Type of LED	1x CREE X-PE/XP-G
	1x Seoul P5II
Power supply	350 / 700mA
Body material	anticorodal anodized aluminium
Electrical connection	cable L=2m
Cooling	passive
Installation	any position
Protection rating	IP67
Class	III
Weight	0,2Kg
Dimensions	Ø50 x h69mm
Maximum power consumption	2,4W
Operating temperature	-20 / +50°C
Average product life	35.000hours

outdoor   A+

DESCRIPTION

Body in corrosion-resistant aluminium. Screw-on flange in anodized corrosion-resistant aluminium. Extra-clear safety glass with a thickness of 6mm fitted flush with the fixture, ceramic-coated rear. Equipped with 2m connection cable; an extension of up to 30m is available on request.
High power LED module on printed circuit board with metal base. Electronic components, dimmable with external dimmer. Highly efficient secondary lens. For recessing into the ground, to be used only with the appropriate housing. Walkover device.
IP67 protection rating: total protection from dust and the effects of immersion in water.

CHARACTERISTICS AND ADVANTAGES

- High efficiency (>100 lm/W).
- ANSI compliant binning.
- Excellent lumen maintenance and colour stability.
- Extensive dimming range – fully dimmable.
- Highly efficient secondary optics.
- Long life and reduced maintenance costs.
- Ecological, no disposal restrictions.

APPLICATION

Recessed products of the Drop1 series are typically used for the design of lighting in outdoor areas.
These products are used to achieve scenic lighting effects on building facades, walkways and vegetation.
Several fixtures in a row can be installed to highlight interesting architectural features or for marking and warning purposes.
Equipped with round or square flange, they adapt perfectly to existing architectural features. All fixtures are already equipped with a connection cable for efficient installation.
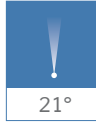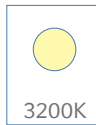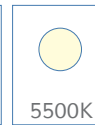
OPTICS, COLOUR TEMPERATURE AND RCI

10°	21°	39°	10°x44°	25°	40°

2800K	3200K	4200K	5500K	RGB	OTHER COLOURS ON REQUEST

>90	>85
CRI	CRI

- Rev. 01/104

OPTICAL SPECIFICATIONS

Optics	Code	Color temperature	Emission (Lumens)	LED Efficiency (lm/W)	CRI	Typical illuminance (Lux)		
						at 1m	at 2m	at 3m
10°	dR1-01700010WW2	White 2800K	170lm	100lm/W	>90	3377lx	837lx	371lx
	dR1-01700010WW3	White 3200K	180lm	105lm/W	>85			
	dR1-01700010NW4	White 4200K	190lm	110lm/W	>80			
	dR1-01700010CW5	White 5500K	220lm	130lm/W	>80	4412lx	1094lx	483lx
21°	dR1-01700021WW2	White 2800K	170lm	100lm/W	>90	637lx	159lx	71lx
	dR1-01700021WW3	White 3200K	180lm	105lm/W	>85			
	dR1-01700021NW4	White 4200K	190lm	110lm/W	>80			
	dR1-01700021CW5	White 5500K	220lm	130lm/W	>80	832lx	207lx	92lx
39°	dR1-01700039WW2	White 2800K	170lm	100lm/W	>90	241lx	60lx	27lx
	dR1-01700039WW3	White 3200K	180lm	105lm/W	>85			
	dR1-01700039NW4	White 4200K	190lm	110lm/W	>80			
	dR1-01700039CW5	White 5500K	220lm	130lm/W	>80	315lx	79lx	35lx
10°x44°	dR1-01700x44WW2	White 2800K	170lm	100lm/W	>90	713lx	177lx	79lx
	dR1-01700x44WW3	White 3200K	180lm	105lm/W	>85			
	dR1-01700x44NW4	White 4200K	190lm	110lm/W	>80			
	dR1-01700x44CW5	White 5500K	220lm	130lm/W	>80	930lx	232lx	103lx
Diameter (m)	10°	>				0.24m	0.65m	0.92m
	21°	>				0.27m	0.95m	1.44m
	39°	>				0.45m	1.08m	1.62m
	10°x44°	>				0.35mx0.39m	1.45mx0.68m	2.05mx0.87m

TECHNICAL DRAW

ACCESSORIES

DESCRIPTION	CODE
2-pole cable extra length L=2m (total 4m, single colour)	CABL0202P
2-pole cable extra length L=4m (total 6m, single colour)	CABL0402P
2-pole cable extra length L=6m (total 8m, single colour)	CABL0602P
2-pole cable extra length L=8m (total 10m, single colour)	CABL0802P
2-pole cable extra length L=10m (total 12m, single colour)	CABL1002P
6-pole cable extra length L=2m (total 4m, RGB)	CABL0206P
6-pole cable extra length L=4m (total 6m, RGB)	CABL0406P
6-pole cable extra length L=6m (total 8m, RGB)	CABL0606P
6-pole cable extra length L=8m (total 10m, RGB)	CABL0806P
Concrete sleeve (anticorodal aluminium)	TRN00164
Flange, diameter 50mm in stainless steel (316)	TRN00140
Flange, diameter 50mm in brass	TRN00231
Flange, diameter 80mm in stainless steel (316)	TRN00183
Square flange (anticorodal aluminium)	TRN00260
Square flange in brass	TRN00261
Mounting kit with spring	TRN00210
IP68 Paguro 5665 Junction box - 2x2.5 mmq parallel	CMP00850
IP68 Paguro 5650/3 Junction box - 3x2.5 mmq parallel	CMP00851
IP68 Paguro 5664/20 Junction box - 4x2.5 mmq parallel	CMP00852
IP68 Paguro 5633/6 Junction box - 6x0,5 mmq parallel	CMP00853
IP68 Paguro 5663 Junction box - 3x6 mmq - connection in series/parallel	CMP00854