



DESCRIPTION

Body in anodized corrosion-resistant aluminium. Extra-clear safety glass with a thickness of 6 mm, ceramic-coated rear. Adjustable from 0° to 105° with graduated bracket. Bracket rotatable by 180°. Electrical connection with screw connector. High power LED module on printed circuit board with metal base. Electronic components, dimmable with external dimmer. Highly efficient secondary lens. IP67 protection rating: total protection from dust and the effects of immersion in water.

APPLICATIONS

The products in the Dubai series are suitable for the universal lighting of outdoor environments. Through different configurations of the secondary optics, they can be used as floodlights, as washers and wall washers. The different product versions make their use extremely versatile; they can be used, for example, to illuminate vegetation or for the diffused lighting of building facades. Equipped, as accessories, with adjustable bracket and spike for fixing into the ground, they are suitable for both permanent and temporary installation.







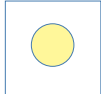
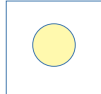
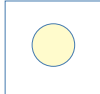
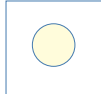




TECHNICAL SPECIFICATIONS

No and Type of LED	1x CREE X-PE / XP-G 1x Seoul P5II
Power supply	350 / 700mA
Body material	anticorrosion anodized aluminium
Electrical connection	M12 connector
Cooling	passive
Installation	any position
Protection rating	IP67
Class	III
Weight	0,3Kg
Dimensions	49,5mm x h82mm
Maximum power consumption	2,4W
Operating temperature	-40 / +85°C
Average product life	35.000hours

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.

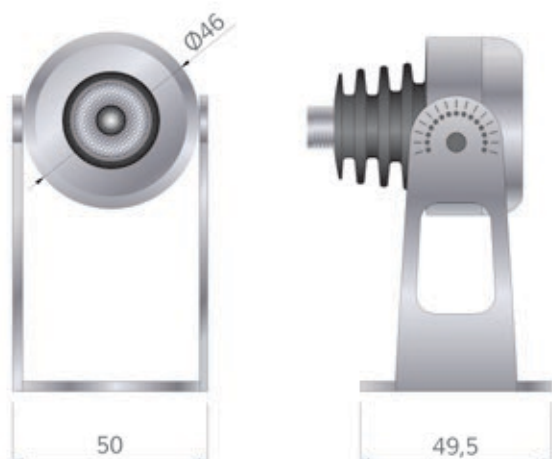
OPTICS, COLOUR TEMPERATURE AND RCI

 10°	 21°	 39°	 10°x44°	 25°	 40°
 2800K	 3200K	 4200K	 5500K	 RGB	 OTHER COLOURS ON REQUEST
 >90 CRI	 >85 CRI				

OPTICAL SPECIFICATIONS

Optics	Code	Color temperature	Emission (Lumens)	LED Efficiency (lm/W)	CRI	Typical illuminance (Lux)		
						at 1m	at 2m	at 3m
10°	SUB1-01700010WW2	White 2800K	170lm	100lm/W	>90	337lx	837lx	371lx
	SUB1-01700010WW3	White 3200K	180lm	105lm/W	>85			
	SUB1-01700010NW4	White 4200K	190lm	110lm/W	>80	441lx	1094lx	483lx
	SUB1-01700010CW5	White 5500K	220lm	130lm/W	>80			
21°	SUB1-01700021WW2	White 2800K	170lm	100lm/W	>90	637lx	159lx	71lx
	SUB1-01700021WW3	White 3200K	180lm	105lm/W	>85			
	SUB1-01700021NW4	White 4200K	190lm	110lm/W	>80	832lx	207lx	92lx
	SUB1-01700021CW5	White 5500K	220lm	130lm/W	>80			
39°	SUB1-01700039WW2	White 2800K	170lm	100lm/W	>90	241lx	60lx	27lx
	SUB1-01700039WW3	White 3200K	180lm	105lm/W	>85			
	SUB1-01700039NW4	White 4200K	190lm	110lm/W	>80	315lx	79lx	35lx
	SUB1-01700039CW5	White 5500K	220lm	130lm/W	>80			
10°x44°	SUB1-01700x44WW2	White 2800K	170lm	100lm/W	>90	713lx	177lx	79lx
	SUB1-01700x44WW3	White 3200K	180lm	105lm/W	>85			
	SUB1-01700x44NW4	White 4200K	190lm	110lm/W	>80	930lx	232lx	103lx
	SUB1-01700x44CW5	White 5500K	220lm	130lm/W	>80			
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
Cable with M12 2-pole connector L=2m (single colour)	CMP00487
Cable with M12 2-pole connector L=5m (single colour)	CMP00488
Cable with M12 2-pole connector L=10m (single colour)	CMP00489
Cable with M12 2-pole connector L=15m (single colour)	CMP00490
Cable with M12 6-pole connector L=2m (RGB)	CMP00482
Cable with M12 6-pole connector L=2m (RGB)	CMP00482
Cable with M12 6-pole connector L=5m (RGB)	CMP00483
Cable with M12 6-pole connector L=10m (RGB)	CMP00484
Cable with M12 6-pole connector L=15m (RGB)	CMP00485
Adjustable spike kit for ground support	TRN00173
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