

CATER



Description:

CATER is a outdoor spot / flood light for accent and general illumination with low as well as high power LED light sources, excellent heat dissipation.

Adapts high durability, weather-resistant housings suitable for outdoor use. Excellent heat dissipation. It include features such as corrosion resistance, dustproof, anodized and polished, sandblasted, not easy to rust and fade.

Toughened glass surface, with high hardness, not easy to break.

It comes with different CCT and RGB LED sources and various beam angles this family is a perfect solution to the requirement.

It has very wide application like trees, sign terraced landscape, urban lighting, internal and external walls of buildings, etc.

Product Specifications:

- Housing : Die cast aluminum
- Front cover : Die cast aluminum
- Coating: Powder Coating
- Glass : Clear glass
- Gasket: Molding shaped silicone seal
- Lens/Reflector : Optical lens (efficiency>90%)
- Power Cable: 0.5 mt. power cable included
- Driver : High efficiency, low flicker driver
- Installation Type: Surface Mounted
- Adjustable: No

Technical Specifications:

- Wattage: 12 - 18W
- Voltage: DC24V
- Frequency: 50-60Hz
- Light Source: OSRAM/EPISTAR/CREE
- Lumen: 100lm/W
- Mac Adam: 3 Step
- Safety Class: III
- Working Temperature:-20°C to 55°C
- Life Time: 50,000hrs (L80/B10) at 35°C
- Warranty: 5 Years

Parameter:

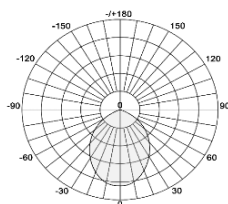
Wattage(W)	:	12W / 18W
Finish	:	Grey (G) / Customized (C)
Kelvin*	:	2700K / 3000K / 4000K / 6000K / RGB / RGBW
Beam Angle	:	8° / 10° / 15° / 40° / 60°
CRI	:	80
Control Mode	:	ON/OFF / DALI / 0 / 1-10V / Phase Cut / DMX

Order Code:

Product Code	Wattage	CCT	Voltage(DC)	Beam Angle	Finish	Control Mode
545166	12-12W(6X2W)	27-2700K	D-24VDC	8 - 8°	G-Gray	1-ON/OFF
	18-18W(6X3W)	30-3000K		10-10°	C-Customize	2-DALI
		40-4000K		15 - 15°		3-0/1-10V
		60-6000K		25 - 25°		4-Phase Cut
		92-RGB		40 - 40°		5-DMX
		93-RGB DMX		60 - 60°		

Ex: Order Code: 5451661227D'8G1

Photometric:



Standards

- EN 60598-1
- EN 60598-2-2
- EN 60598-3-2
- EN 60598-3-3

Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C