

SEREN



Description:

SEREN is a adjustable outdoor flood light for accent and general illumination with 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.

Dimension : $\phi 185\text{mm}$

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: Yes

Technical Specifications:

Wattage: 48-72W
Voltage: DC24V / 220-240V AC
Frequency: 50-60Hz
Light Source: OSRAM/EPISTAR/CREE
Lumen: 100lm/W
Mac Adam: 3 Step
Safety Class: III / II
Working Temperature: -20°C to 55°C
Life Time: 50,000hrs (L80/B10) at 35°C
Warranty: 5 Years

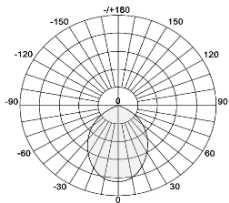
Parameter:

Wattage(W)	:	48W / 72W
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
545185	48-48W(24x2W)	27-2700K	D-24VDC	8 - 8°	G-Gray	1-ON/OFF
	72-72W(24X3W)	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°		
		82-RGBW				
		83-RGBW DMX				

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 $\pm 5\%$. Unless stated otherwise, the values apply to an ambient temperature of 25°C

Ex: Order Code: 5451854827D'8G1

Product Code	Wattage	CCT	Voltage(AC)	Beam Angle	Finish	Control Mode
545185	48-48W(24x2W)	27-2700K	A-220-240VAC	8 - 8°	G-Gray	1-ON/OFF
		30-3000K		10-10°	C-Customize	2-DALI
		40-4000K		15 - 15°		3-0/1-10V
		60-6000K		25 - 25°		4-Phase Cut
				40 - 40°		5-DMX
				60 - 60°		

Ex: Order Code: 5451854827A'8G1

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