

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 : \varnothing 215mm

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: 72-108W
 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

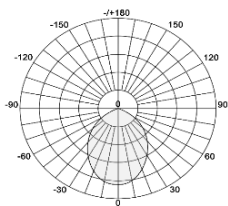
Parameter:

| | | |
|--------------|---|---|
| Wattage(W) | : | 72W / 108W |
| 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 |
|--------------|-----------------|-------------|-------------|------------|-------------|--------------|
| 545465 | 72-72W(36X2W) | 27-2700K | D-24VDC | 8 - 8° | G-Gray | 1-ON/OFF |
| | 108-108W(36X3W) | 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: 5454657227D'8G1

| Product Code | Wattage | CCT | Voltage(AC) | Beam Angle | Finish | Control Mode |
|--------------|---------------|----------|--------------|------------|-------------|--------------|
| 545465 | 72-72W(36X2W) | 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: 5454657227A'8G1

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