

PLOT



Description:

PLOT is a out side beam direction adjustable Inground light typically feature durable, weather-resistant housings suitable for outdoor use. Excellent heat dissipation. It include features such as corrosion resistance , dustproof, anodized and polished, sand blasted, not easy to rust and fade.

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

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

It has very wide application like For landscape lighting, garden lighting, horticultural engineering design, public fountain square Lighting.

Product Specifications:

Front cover : Stainless Steel SUS 316
 Housing : Die cast aluminum grey
 Coating: Powder Coating
 Glass : Tempered 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: Inground
 Adjustable: Yes

Technical Specifications:

Wattage: 18- 24W
 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

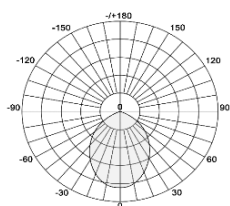
Parameter:

| | | |
|--------------|---|---------------------------------------------|
| Wattage(W) | : | 18W / 24W |
| Finish | : | Stainless Steel SUS 316 (SS) |
| Kelvin* | : | 2700K/ 3000K / 4000K / 6000K / RGB / RGBW |
| Beam Angle | : | 10° / 18° / 24° / 38° / 45° / 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 |
|--------------|-----------------|----------|-------------|-------------|------------------------|--------------|
| 544202 | 18-18W(12X1.5W) | 27-2700K | D-24VDC | 10 - 10° | SS-Stainless Steel 316 | 1-ON/OFF |
| | | 30-3000K | | 18- 18° | | 2-DALI |
| | 40-4000K | 24 - 24° | | 3-0/1-10V | | |
| | 60-6000K | 38 - 38° | | 4-Phase cut | | |
| | 92-RGB | 45 - 45° | | 5-DMX | | |
| | 93-RGB DMX | 60 - 60° | | | | |
| | | 82-RGBW | | | | |
| | | 83-RGBW | | | | |

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

Ex: Order Code: 5442021827D'10SS1

| Product Code | Wattage | CCT | Voltage(AC) | Beam Angle | Finish | Control Mode |
|--------------|-----------------|----------|--------------|------------|------------------------|--------------|
| 544202 | 18-18W(12X1.5W) | 27-2700K | A-220-240VAC | 10 - 10° | SS-Stainless Steel 316 | 1-ON/OFF |
| | | 30-3000K | | 25 - 25° | | 2-DALI |
| | | 40-4000K | | 45 - 45° | | 3-0/1-10V |
| | | 60-6000K | | 60 - 60° | | 4-Phase cut |
| | | | | | | 5-DMX |

Ex: Order Code: 5442021827A'10SS1

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