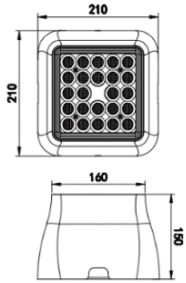


VOLCA



Description:

VOLCA is surface mounted 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 316 SUS
 Housing : Die cast Aluminum grey
 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: Surface mounted
 Adjustable: No

Technical Specifications:

Wattage: 48W
 Voltage: DC24V / 220-240VAC
 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:

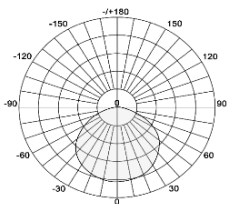
Wattage(W)	:	48W
Finish	:	Stainless Steel 316 SUS (SS)
Kelvin*	:	2700K/ 3000K / 4000K / 6000K / RGB / RGBW
Beam Angle	:	10° / 15° / 18° / 24° / 30° / 38° / 45° / 60°
CRI	:	80
Control Mode	:	ON/OFF / DALI / 0 / 1-10V / Phase Cut / DMX

Order Code:

Product Code	Wattage	CCT	Voltage	Beam Angle	Finish	Control Mode
544210	48-48W(24X2W)	27-2700K	D-24VDC	10-10°	SS-Stainless Steel 316	1-ON/OFF
		30-3000K		15-15°		2-DALI
		40-4000K		18-18°		3-0/1-10V
		60-6000K		24-24°		4-Phase cut
		92-RGB		30-30°		5-DMX
		93-RGB DMX		38-38°		
		82-RGBW		45-45°		
		83-RGBW DMX		60-60°		

Ex: Order Code: 5442104827D'10SS1

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

Product Code	Wattage	CCT	Voltage	Beam Angle	Finish	Control Mode
544210	48-48W(24X2W)	27-2700K	A-220-240VAC	10 - 10°	SS-Stainless Steel 316	1-ON/OFF
		30-3000K		15- 15°		2-DALI
		40-4000K		30-30°		3-0/1-10V
		60-6000K		45 - 45°		4-Phase cut
				60 - 60°		5-DMX

Ex: Order Code: 5442104827A'10SS1

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