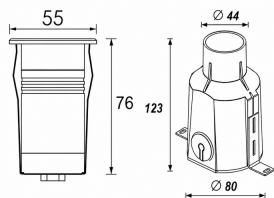


OPTIC



LED



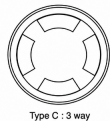
Options :



Type A : 1 way



Type B : 2 way



Type C : 3 way

Description:

OPTIC directional Inground light typically feature durable, weather-resistant housings suitable for outdoor use.

It is available with single-sided, bi-directional, or tri-directional light emission.

Constructed from high-quality ADC12 aluminum with a robust 304L stainless steel or Aluminum face cover, it offers exceptional strength and long-term resistance to corrosion.

IK10 indicates they are highly resistant to impacts, equivalent to a high mass dropped from a height. Toughened surface, with high hardness, not easy to break.

It comes with different CCT , RGB 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 / Aluminum

Housing : Die cast Aluminum

Coating : Powder Coating

Glass : PC Shade

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 : No

Technical Specifications:

Wattage: 2 - 3W

Voltage: DC24V / 220-240VAC

Frequency: 50-60Hz

Light Source: Osram / 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)	: 2W / 3W
Finish	: Stainless Steel 316 SUS (SS) / Black (B) / Grey (G)
Kelvin*	: 2700K / 3000K / 4000K / 6000K / R / G / B
Beam Angle	: 120°
CRI	: 80+ 90+
Control Mode	: ON/OFF / DALI
Type	: Type A (One Way) / Type B (Two Way) / Type C (Three Way)

*Lumen values are calculated at 45° beam angle and 4000K color temperature.

Order Code:

Product Code	Wattage	CCT	Voltage	Beam Angle	Finish	Control Mode
544044	02-2W	27-2700K	D-24VDC	120-120°	SS-Stainless Steel 316	1-ON/OFF
	03-3W	30-3000K			B -Black	2-DALI
		40-4000K			G - Grey	
		60-6000K				
		94-R				
		95-G				
		96-B				

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: 5440440227D'120SS1

Product Code	Wattage	CCT	Voltage	Beam Angle	Finish	Control Mode
544044	02-2W	27-2700K	A-220-240VAC	120-120°	SS-Stainless Steel 316	1-ON/OFF
		30-3000K			B - Black	2-DALI
		40-4000K			G - Grey	
		60-6000K				

Ex: Order Code: 5440440227A'120SS1

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