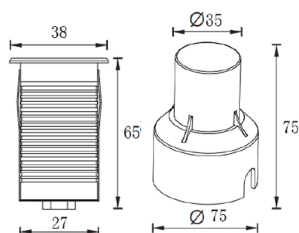


TRIF'R



Description:

It is a Inground lights typically feature durable, 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 & fade. Toughened glass surface, with high hardness, not easy to break. It comes with different CCT and R/G/B LED sources & various beam angles this family is a perfect solution to the requirement. High-brightness high-quality lamp beads, high lumen, high brightness, low light loss, long light source life. It has very wide application like For landscape lighting, garden lighting, horticultural engineering design, public fountain square Lighting.

Product Specificatipons:

Material: Die cast aluminum
Coating: Powder Coating
Finishes: Grey/Customizable
Gasket: Molding shaped silicone seal
Lens/Reflector : Optical lens
Power Cable: 0.5 mt. power cable included
Driver : High efficiency, low flicker driver
Installation Type: Inground
Working Temperature:-20°C to 50°C
Life Time: 50,000hrs (L80/B10) at 35°C
Warranty: 5 Years

Technical Specifications:

Wattage: 1- 2W
Voltage: DC24V / 220-240V AC
Frequency: 50-60Hz
Light Source: LED COB
Lumen: 100lm/W
CCT: 3000K/4000K/6000K/RGB/RGBW/
CRI: >80+/90+
Optics: 5°/10°/15°/30°/45°/60°
Symmetrical / Asymmetrical
Mac Adam: 3 Step
Glow Wire Test: 850°
Safety Class: I

Parameter:

Wattage	:	1W / 2W
Finish	:	Grey(G) / Customized(C)
Kelvin*	:	3000K / 4000K / 6000K / RGB / RGBW / DMX
Beam Angle	:	5° / 10° / 15° / 30° / 45° / 60° / Symmetric / Asymmetric
CRI	:	80+ 90+
Driver	:	ON/OFF / 0/1-10V / DALI / DMX

*Special Colour & Finish on Request.

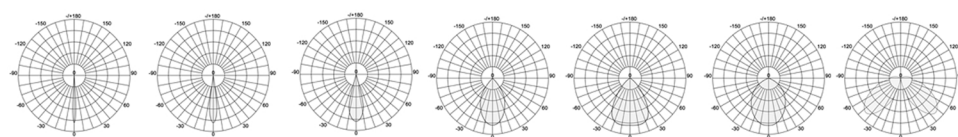
Product Chart:

Product Code	Wattage	Lumens(lm)*	Dimension(ø)
86503801	1	100LM	38 mm
86503802	2	200LM	38 mm

*Luminous flux value is calculated for 4000K & CRI>80.

*Above mentioned standard wattages can be customized according to designed LUX requirement.

Photometric:



Standards

EN 60598-1
EN 60598-2-2
EN 60598-2-22
EN 61000-3-2
EN 61000-3-3
EN 61547
EN 55015

Order Code Ex : 86503801 30K 60D 8 1 G AC

Product Code	CCT	Beam Angle	CRI	Driver	Finish	Volatge
86503801	30K-3000K	5D-5°	8->80	1-ON-OFF	G-Grey	DC-24Vdc
86503802	40K-4000K	10D-10°	9->90	2-0/1-10V	C-Customized	AC-220-240Vdc
	65K-6500K	15D-15°		3-DALI		
	RGB	30D-30°		4-DALI		
	RGBW	45D-45°				
	DMX	60D-60°				
		S-Symmetric				
		A-Asymmetric				

Pluxb luminaires are developed with globally recognised 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.