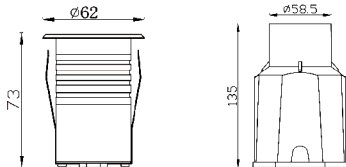


FERI'S



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
 Front cover : Stainless steel
 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: Ingorund.
 Working Temperature:-20°C to 50°C
 Life Time: 50,000hrs (L80/B10) at 35°C
 Warranty: 5 Years

Technical Specifications:

Wattage: 4 - 7W
 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	:	4W / 5W / 6W / 7W
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.

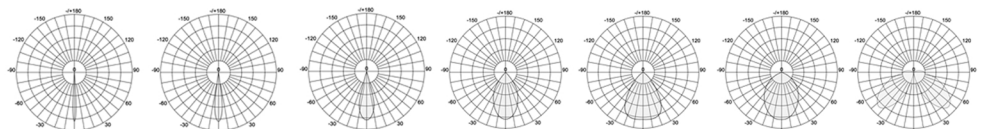
Product Chart:

Product Code	Wattage	Lumens(lm)*	Dimension (LxW)
86506204	4	400LM	62 x 62 mm
86506205	5	500LM	62 x 62 mm
86506206	6	600LM	62 x 62 mm
86506207	7	700LM	62 x 62 mm

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

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

Photometric:



Order Code Ex: 86506204_30K_60D_8_1_G_AC

Product Code	CCT	Beam Angle	CRI	Driver	Finish	Volatge
86506205	30K-3000K	5D-5°	8->80	1.ON-OFF	G-Grey	DC-24Vdc
86506206	40K-4000K	10D-10°	9->90	2.0/1-10V	C-Customized	AC-220-240Vdc
86506207	60K-6000K	15D-15°		3-DALI		
	RGB	30D-30°		4-DALI		
	RGBW	45D-45°				
	DMX	60D-60°				
		S-Symmetric				
		A-Asymmetric				

Standards

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

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.