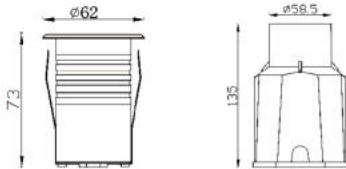


## FERI'R



### 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 led, high lumen, 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 Specification:

Housing: Die cast aluminum  
 Coating: Powder Coating  
 Front cover : Stainless steel  
 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.  
 Warranty: 5 Years

### Technical Specification:

Wattage: 4 - 7W  
 Voltage: DC24V / 220-240V AC  
 Frequency: 50-60Hz  
 Light Source: LED  
 Lumen: 100lm/W  
 Mac Adam: 3 Step  
 Safety Class: I  
 Working Temperature:-20°C to 50°C  
 Life Time: 50,000hrs (L80/B10) at 35°C

### Parameter:

Wattage	:	4W / 5W / 6W / 7W
Finish	:	Stainless Steel (SS) / Customized(C)
Kelvin*	:	3000K / 4000K / 6000K / RGB / RGBW
Beam Angle	:	5° / 10° / 15° / 30° / 45° / 60° / Symmetric / Asymmetric
CRI	:	80
Driver	:	ON/OFF / 0/1-10V / Phase Cut / DALI / DMX

\*Special Colour & Finish on Request.

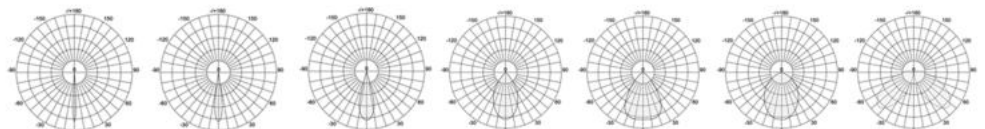
### Product Chart:

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

Product Code	CCT	Beam Angle	CRI	Driver	Finish	Volatge
86506205	30K-3000K	50-5°	8-80	1.ON-OFF	SS-Stainless Steel	DC-24VDC
86506206	40K-4000K	100-10°		2.0/1-10V	C-Customized	AC-220-240VAC
86506207	60K-6000K	150-15°		3-Phase Cut		
	RGB	300-30°		4.DALI		
	RGBW	45D-45°		5.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.