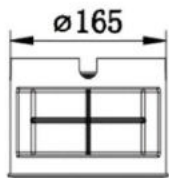
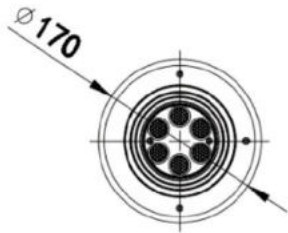


## PLOT



### Description:

It is a Surface Angle Adjustable 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: Inground.  
Warranty: 5 Years

### Technical Specification:

Wattage: 9 - 12W  
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	:	9W / 12W
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.

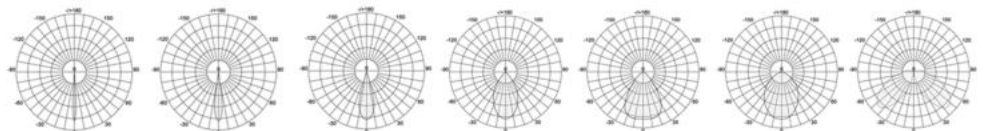
### Product Chart:

Product Code	Wattage	Lumens(lm)*	Dimension (Ø)
86517009	9	900LM	170 mm
86517012	12	1200LM	170 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: 86517009 30K 60D 8 1 SS AC

Product Code	CCT	Beam Angle	CRI	Driver	Finish	Voltage
86517009	30K-3000K	5-5°	8-80	1-ON-OFF	SS-Stainless Steel	DC-24VDC
86517012	40K-4000K	100-10°		2-0/1-10V	C-Customized	AC-220-240VAC
	60K-6000K	150-15°		3-Phase Cut		
	RGB	300-30°		4-DALI		
	RGBW	450-45°		5-DMX		
		600-60°				
		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.