

LED Lighting

High Power In-Ground LED Spotlight PFG25-1-12v series



Features

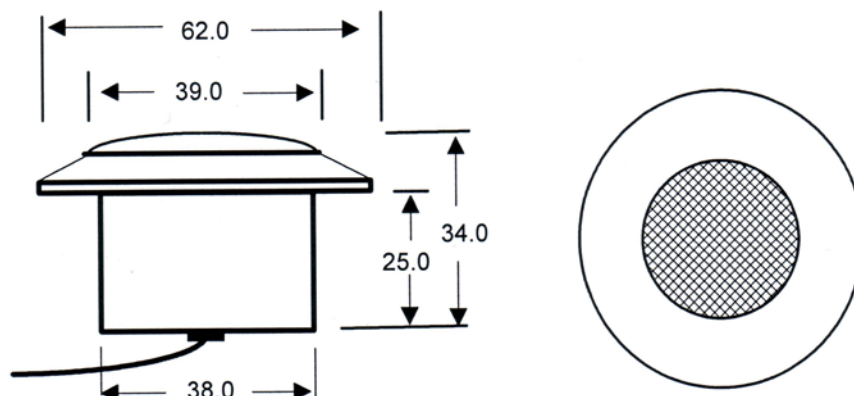
- High Intensity LED Spotlight
- In line driver for 12vdc
- Rated IP67
- 350mA max current drive
- Vandal-proof toughened glass
- Choice of beam angle
- Choice of emitted colours

Description

The PFG25-1-12v series In-Ground fitting is a high power single colour spotlight which uses a single P-Flux LED. The unit is IP67 rated with a stylish stainless steel 62mm flat bezel and is suitable for exterior in-ground feature lighting applications.

An optional ground sleeve is available where required.
Drill Hole 39mm diameter

Dimensions



LIGHTING PERFORMANCE				
Model	Light Source	LED Qty	Lumen Output	Expected Life
Single -Colour	P-Flux 1w	1	75-90	50,000 hrs+
NB: Lumen values quoted based on Cool White (6500°K)				

INPUT DATA				
Model	Drive Current	Voltage	Power Supply	Connection
Single -Colour	120mA@12vdc	9-12vdc	Constant Voltage	Flying lead 2M

OPERATING DETAILS		
Model	Input Power	Ambient Temp Range
Single -Colour	1.2W @12vdc	-10 to +40°C

PHYSICAL DETAILS			
Model	Mounting Type	Finish	Ingress Protection
Single -Colour	2x Screws	Stainless Steel	IP67@ 1Bar

OPTIONS	
Model	Optics
Single -Colour	S=20, F= 50 degrees

COLOURS	
Model	Single LED Colours
Single -Colour	Red, Green, Blue, Amber, Cool White, Neutral White, Warm White

RECOMMENDED DRIVERS	
	Model
	PSU-LV12-12 (1 to 5 fittings 12v 120mA IP67)
	PSU-LV20-12 (1 to 9 fittings 12v 120mA IP67)
	PSU-LV35-12 (1 to 18 fittings 12v 120mA IP67)
	PSU-LV60-12 (1 to 30 fittings 12v 120mA IP67)

Notes:

PFG25-1 Suffix xx denotes colour & beam angle
Use in conjunction with low voltage 12v constant voltage drive systems
These units are designed for low voltage dc operation and must not be connected to ac mains
Luminous Flux values quoted are typical. Please contact our office for the latest luminous intensity yields
Specifications may be subject to change without notice