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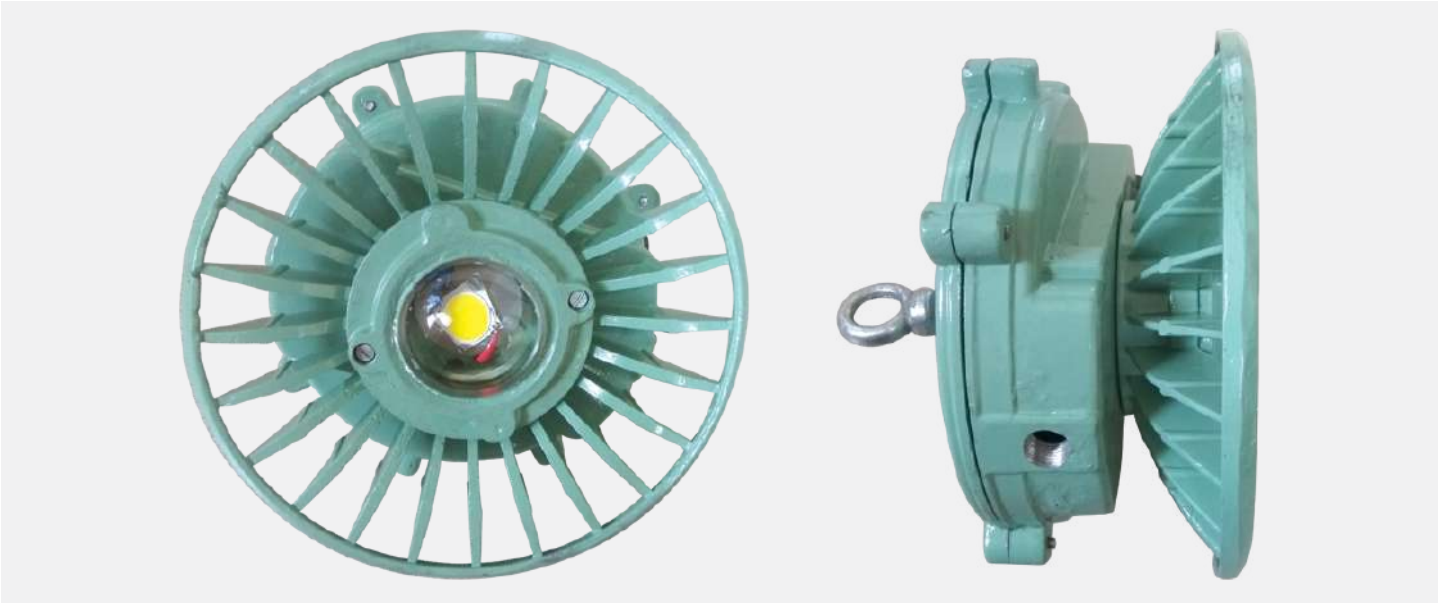
PATCO FLAMEPROOF PRODUCTS

Manufacturer of : Flameproof / Weatherproof, Electrical Equipment, Lighting Fittings, LED Lighting Fittings, Instruments Enclosure & Cable Glands Tested Certified by CIMFR, Dhanbad

LED FLAMEPROOF WELL GLASS SUNFLOWER TYPE - 60W



Catalogue No.	PFP/WG/06		
CHARACTERISTICS	**STANDARD VALUE**		
LUMINARIES			
Luminaries Wattage	60 Watt		
Input Voltage	230 V		
Input Frequency	50 HZ		
Input Current	0.6 A		
Power Factor	> 0.90		
Athd.	CLASS C		
Efficiency	87%		
Light Spreading Angle	120°		
Temperature Class	T6		
IP Standard	IP66		
Total Weight	4.5 Kg Approx.		
Starting Time	Rapid (0.2 Sec)		
Guarantee	2 Years Including FLUX / CCT / CRI		
LED LAMP - Make LUMILEDS			
LED Type / No of LED Lamp	COB / Single Lamp		
Total Lumen @Tc 25°C	6966	7560	8370
Lumen Efficacy (Lm/ Watt)	129 lm/W	140 lm/W	155 lm/W
CCT / Color Rendering index	3000K / RA 70	5000K / RA 70	6500K / RA 80
SP Ratio	2 - 2.25		
MacAdam Ellipse Stage	STEP 3		
LED - Wattage / Current / Voltage	54 W / 1115 ma / 35.9 V		
Lamp Life	1,00,000 Hours Min.		
Certifications / Reports	LM70, LM80 / Photo Bio. Test / Vibration Test		
Test Report of CREE LED Lamp	Actual Operating test Report for 63,000 Hrs		
LED DRIVER: PHILIPS & FULHAM			
Type of Driver	Constant Current (CC)		
Input Voltage Range	180 VAC ~ 295 VAC		
Frequency Range	47 ~ 63 Hz		
Inrush Current	COLD START 25A		
Leakage Current	< 0.5 mA / 240 VAC		
Output Protection	Short Circuit, Over Temperature		
Withstand Voltage	I/P-0/P:3.75K VAC Min.		
Surge Protection	L-N : 2KV		
OPTICS			
Optics Type	Lens		
MOC of Optics	Lens		
FIXTURES / HEAT SINK			
Make Of Fixture	PATCO		
Certification	CMRI Certified including LED Lamp		
MOC Fixtures	Aluminum Casting		
MOC Heat Sink	Aluminum Extrusion LM-06		
Dimension	255 mm X 155 mm (H)		
Junction Temperature - TJ	73°C		
Case Temperature - TC	60°C		

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