



Catalogue No.	PFP/RV/01
CHARACTERISTICS	STANDARD VALUE
LUMINARIES	
Luminaries Wattage	15 Watt
Input Voltage	230 V
Input Frequency	50 HZ
Input Current	0.3 A
Power Factor	NA
Athd.	CLASS A
Efficiency	84%
Light Spreading Angle	70°
Temperature Class	T6
IP Standard	IP66
Total Weight	3 Kg
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	1176
Lumen Efficacy (Lm/ Watt)	98 lm/W
CCT / Color Rendering index	5000K / RA 65
SP Ratio	2 - 2.25
MacAdam Ellipse Stage	STEP 3
LED - Wattage / Current / Voltage	12 W / 370 ma / 35.2 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	90 VAC ~ 264 VAC
Frequency Range	47 ~ 63 Hz
Inrush Current	COLD START 25A
Leakage Current	< 0.25 mA / 240 VAC
Output Protection	Over Voltage
Withstand Voltage	I/P-0/P:3.75K VAC Min.
Surge Protection	L-N : 2KV
OPTICS	
Optics Type	PC
MOC of Optics	Polycarbonate
Secondary Optics	Toughened Glass
FIXTURES / HEAT SINK	
Make Of Fixture	PATCO
Certification	CMRI Certified including LED Lamp
MOC Fixtures	Aluminum Casting
Heat Sink Make	Own Design
MOC Heat Sink	Aluminum Extrusion LM-06
Junction Temperature - TJ	68°C
Case Temperature - TC	55°C