

Product Details :-

Code : FAFLPFL01/3150
Model : Flood light
Series : Flame proof

Electrical Data :-

Working voltage range	: 100 - 277 VAC	
Input voltage	: 220 - 240 VAC	
Power	: 150 Watt	
Power factor	: >0.95	Driver Efficiency : > 85%
Frequency	: 50Hz	
THD	: < 15%	
Driver	: Constant current active Powerfactor corrected	
Driver registartion No.	: BIS-IS15885-2-13:2012, R-63000353 & IS 16104 : 2012	

Light Data :-

LED Type	: SMD LED, LM 80 certified
System efficacy	: >120lm/W
Beam angle	: 120 Degrees
CCT range	: 2700 - 6500K
CRI(Ra)	: Typical 70
Secondary Optics	: Borosilicate LENS
LED life	: 50,000 burning hours

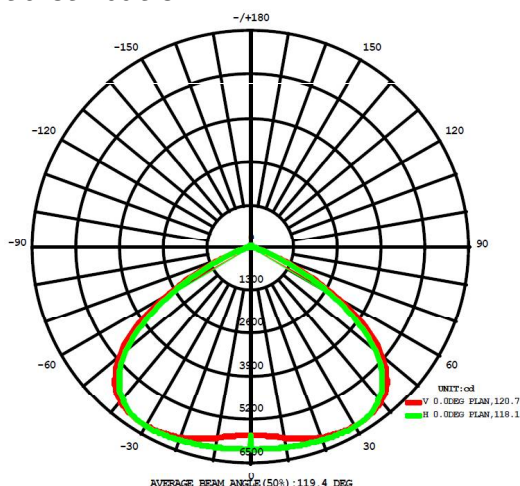
Environmental :-

Working temperature : 0 °C to + 55 °C
Working humidity : 10 to 90% RH
Storage temperature : -10 °C to + 85 °C
IP rating : IP66

Protections :-

Output Over voltage /	
Under voltage protected	: Provided
Output Over current and	
Short circuit	: Provided
Surge protection	: Driver inbuilt 4KV, External 10KV

Light distribution :-



0 Maintenance



Approved by BIS & CIMFR

BIS: CM/L-4784181

CIMFR: IN/CIMFR/TR20/1109 & Dt:26/05/2020

Gas group: IIB

Physical Details :-

Material	: LM6 Grade aluminum or higher grade
Construction	: Pressure die cast aluminum enclosure with powder coated and water proof
Dimensions	: L 664mm x W 234mm x H 130mm
Weight	: 13.5 Kgs apprx.,
Suitable fixing	: Ceiling / Surface mount (360 Degrees rotate & adjustable handle)

Applications

: Flame proof / Hazardous areas

*** On all electrical parameters (+/-10%) tolerance to be considered**

*** On all mechanical dimensions & weight (+/-5%) tolerance to be considered**

Note : The above specification are subjected to change without prior notice

VER7.26