



Product Details :-

Code : FAFLPWG01/30L
Model : Well Glass
Series : Flame proof

Electrical Data :-

Working voltage range : 100 - 277 VAC
Input voltage : 220 - 240 VAC
Power : 30 Watt
Power factor : >0.95
Frequency : 50Hz
THD : < 15%
Driver : Constant current active
Powerfactor corrected
Driver registration No. : BIS-IS15885-2-13:2012, R-63000353 & IS 16104:2012
Driver Efficiency : > 85%

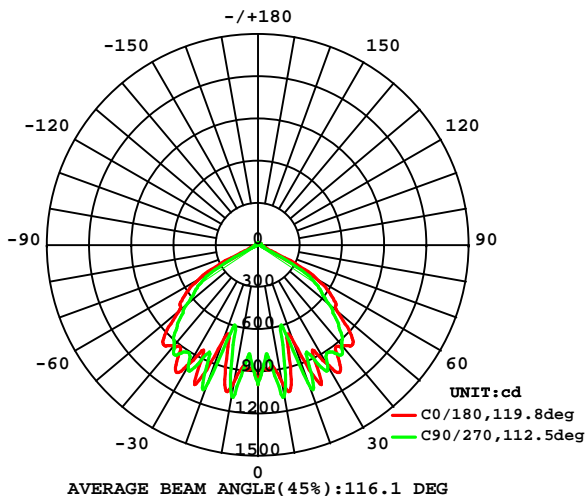
Light Data :-

LED Type : SMD LED, LM 80 certified
System efficacy : >80lm/W
Beam angle : 120 Degrees
CCT range : 2700 - 6500K
CRI : Typical 70
Glass : Toughened Glass
LED Life time : 50,000 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

Light distribution :



* 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



Approved by BIS & CIMFR

BIS: CM/L-4784181

CIMFR: IN/CIMFR/TR20/1405 & Dt:22-06-2020

Gas group: IIB

Physical Details :-

Material : LM6 Grade aluminum or higher grade
Construction : Pressure die cast aluminum enclosure
Fixture Dimensions : 255mm Diameter x 317mm Height
Suitable fixing : Ceiling /Surface/ Suspension mount

Protections :-

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

Applications : Flame proof areas / Hazardous areas

AAI Curve :

