



Product Details :-

Code : FAFLPWG01/40L

Model : Well Glass

Series : Flame proof

Electrical Data :-

Working voltage range : 100 - 277 VAC

Input voltage : 220 - 240 VAC

Power : 40 Watt

Power factor : >0.95

Frequency : 50Hz

THD : < 15%

Driver : Constant current active Powerfactor corrected

Driver registartion No. : BIS-IS15885-2-13:2012, R-63000353 & IS 16104:2012

Driver Efficiency : > 85%

Light Data :-

LED Type : SMDLED, LM 80 certified

System efficacy : >80lm/W

Beam angle : 120 Degrees

CCT range : 2700 - 6500K

CRI(Ra) : Typical 70

Glass : Toughened Glass

LED Life time : 50,000 hours

Environmental :-

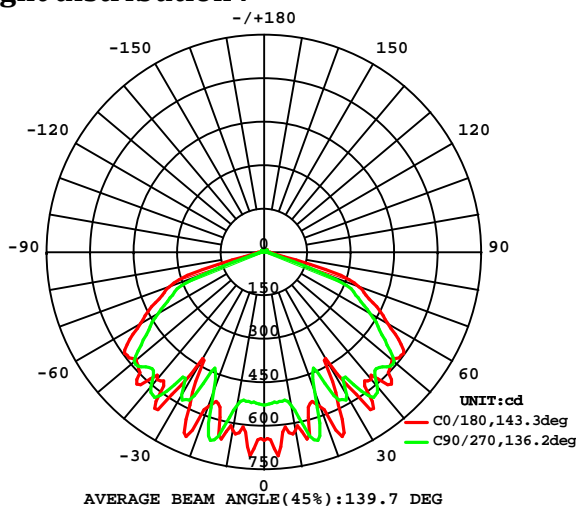
Working temperature : 0°C to + 55 °C

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 :

