



FortuneArrrt LED Lighting Pvt Ltd.,

WQ : Survey no:509/1/2, Apparel Export park,
Gundlapochampally, Hyderabad - 500014
Web : www.fortunearrt.com

Product Technical specification

FA-F/DD-PS 1261

Product Details :-

Code : FAFLPWG0240
Model : Well Glass
Series : Flame proof

Electrical Data :-

Input 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 registration No. : BIS-IS15885-2-13:2012,
R-63000353
& IS 16104 : 2012
Driver Efficiency : > 85%

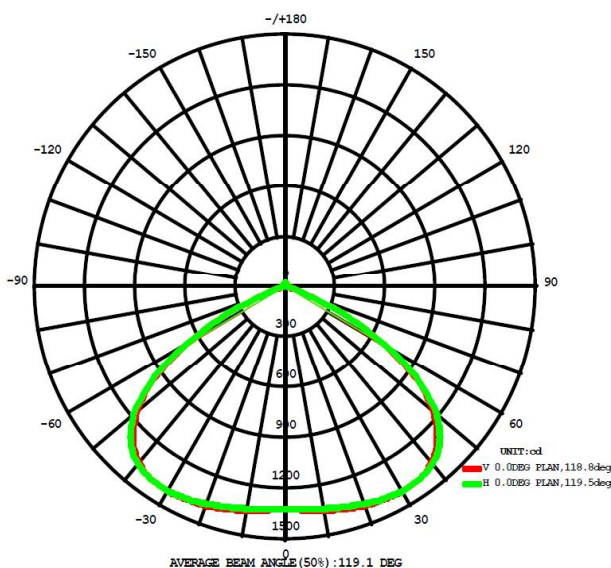
Light Data :-

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



Approved by BIS & CIMFR

BIS: CM/L-4784181

CIMFR: IN/CIMFR/TR20/1230 & Dt:04/06/2020

Gas group: IIB & IIC

Physical Details :-

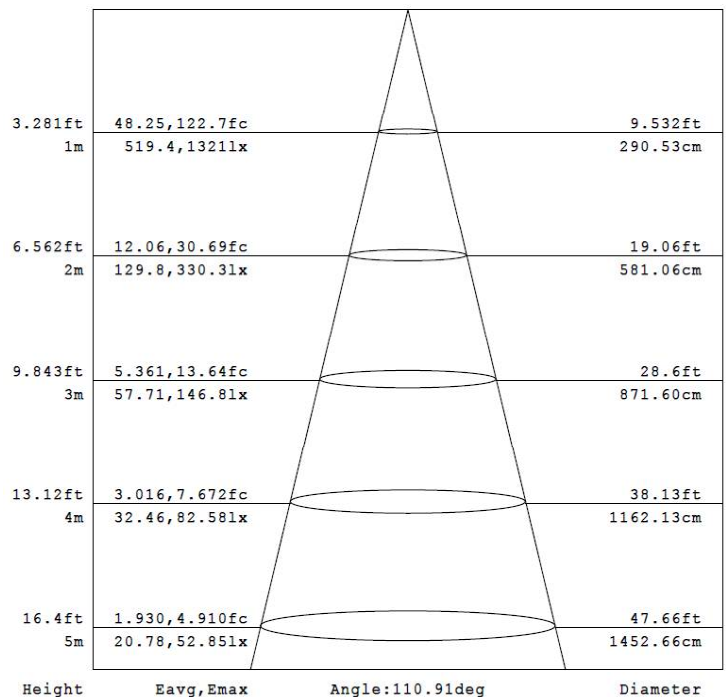
Material : LM6 Grade aluminum or higher grade
Construction : Pressure die cast aluminum enclosure
Fixture Dimensions : 195mm Diameter x 155mm Height
Weight : 2.8 kgs apprx.,
Suitable fixing : Ceiling / Surface mount

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 / Hazardous areas

AAI Curve :-



* 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

VER6.24

