



FortuneArT LED Lighting Pvt Ltd.,

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

Product Technical specification

FA-F/DD-PS 3054

Product Details :-

Code : FAFLPWPCRGC70
Model : Gravity casting panel light
Series : Flame proof Panel light

Electrical Data :-

Working voltage range : 100 - 277 VAC
Input voltage : 220 - 240 VAC
Power : 70 Watt
Power factor : >0.95
Frequency : 50Hz
THD : < 15%
Driver : Constant current active
Powerfactor corrected
BIS Registration No. : BIS-IS15885-2-13:2012,
R63000353
& IS 16104:2012
Driver Efficiency : > 85%

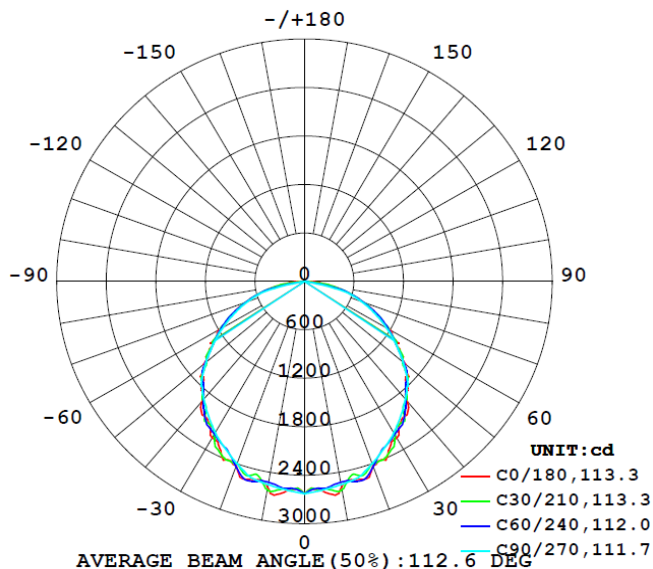
Light Data :-

LED Type : SMD LED, LM 80 certified
System efficacy : >100lm/W
Beam angle : 120 Deg
CCT range : 2700 - 6500K
CRI (Ra) : Typical 70
Glass : Frosted toughened glass
Diffuser : Polycarbonate diffuser
LED lifespan : 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 : IP65

Light distribution :-



Approved by BIS & CIMFR

BIS: CM/L-4784181

CIMFR: IN/CIMFR/TR21/P/4065 & Dt:16-02-2021

Gas group: IIB

Physical Details :-

Material : Aluminum
Construction : Gravity casted aluminum casing
& SS top frame
Dimensions : 625mm x W 330mm x H 140mm
Weight : 14 Kgs apprx.,
Cutout : L 585mm x W 290mm
Suitable fixing : Recess mount with holding clamps

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



* 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

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