



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 1278

Product Details :-

Code : FAFLPWPFLGC100
Model : Flood light
Series : Gravity casting

Electrical Data :-

Working voltage range : 100 - 277 VAC
Input voltage : 220 - 240 VAC
Power : 100 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%

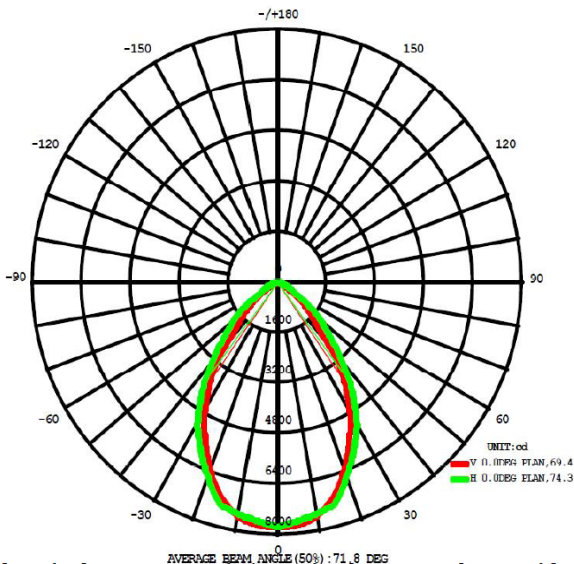
Light Data :-

LED Type : SMD LED, LM 80 certified
System efficacy : >110lm/W
Beam angle : 60 Deg
CCT range : 2700 - 6500K
CRI (Ra) : Typical 70
Glass : Toughened glass
Lens : Polycarbonate lens
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 : IP66

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
Dimensions : L 583mm x W 286mm x H 140mm
Suitable fixing : Pole / Wall / 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

* 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



VER2.24