



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 1211

Product Details :-

Code : LFLF100S5M
Model : Flood light with Modular LENS

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

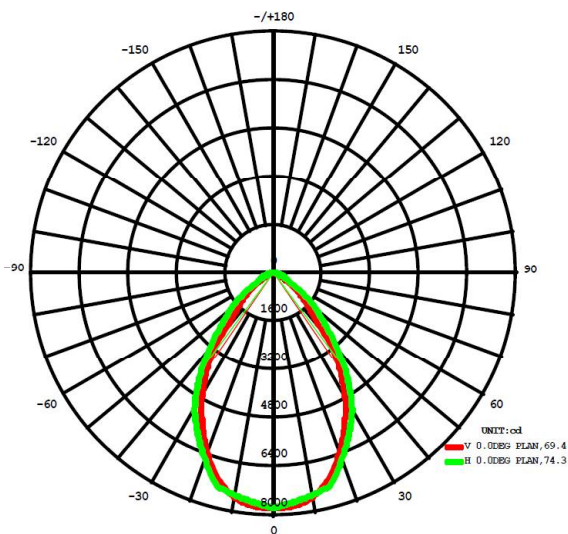
Light Data :-

LED Type : SMD LED, LM80 Certified
System efficacy : >110lm/W
Beam angle : 60°
CCT range : 2700 - 6500K
CRI(Ra) : Typical 70
Glass : Toughened glass
Secondary optics/LENS : Polycarbonate 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 : IP 65

Light distribution :-



0 Maintenance

50% ENERGY SAVING

ZERO Mercury

Physical Details :-

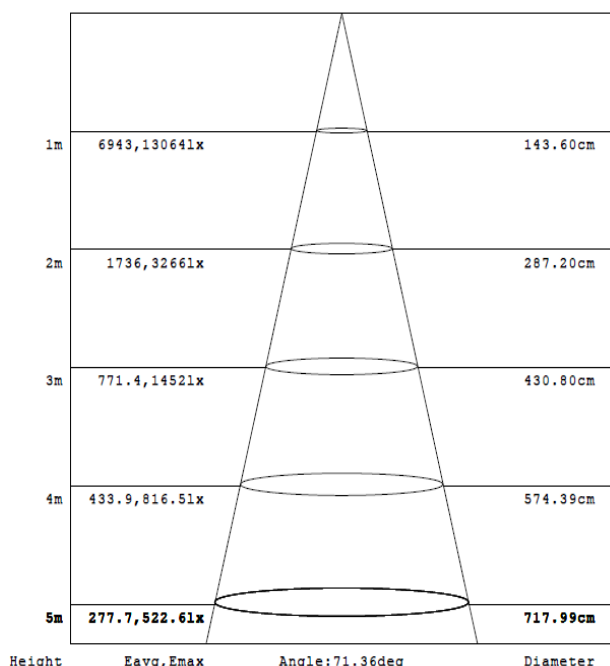
Material : LM6 grade aluminum or higher grade
Product finish : Powder coated and water proof
Construction : Pressure die cast aluminum enclosure
Fixture Dimensions : L 338mm x W 295mm x H 85mm
Weight : 3.5 Kgs apprx.,
Mounting type : Wall / Suspension / Surface mount

Protections :-

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

Applications : Indoor, Outdoor & Industrial

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

VER5.24