



FortuneArnt 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 1582

Product Details :-

Code : FLJC200S5M
Model : Flood light

Electrical Data :-

Working voltage range : 100 - 277VAC
Input voltage : 220 - 240VAC
Power : 200 Watt
Power factor : > 0.9
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%

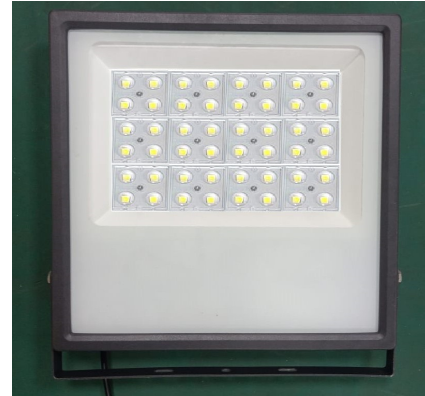
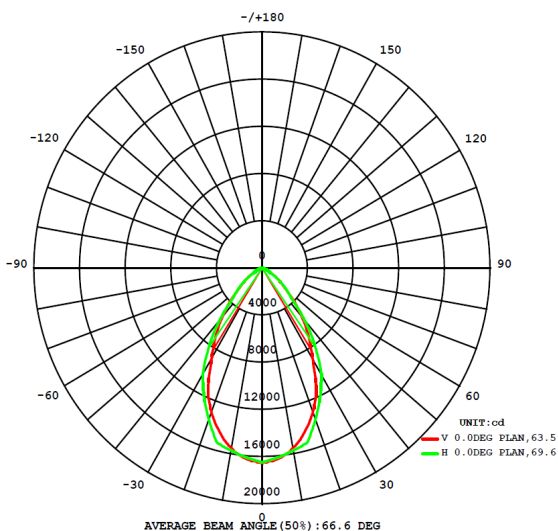
Light Data :-

LED Type : SMD LED, LM80 Certified
System efficacy : >120lm/W
Beam angle : 60°
CCT range : 2700 - 6500K
CRI (Ra) : Typical 70
Glass : Toughened glass
Reflector : Polycarbonate reflector
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 : IP66

Light distribution :-



Physical Details :-

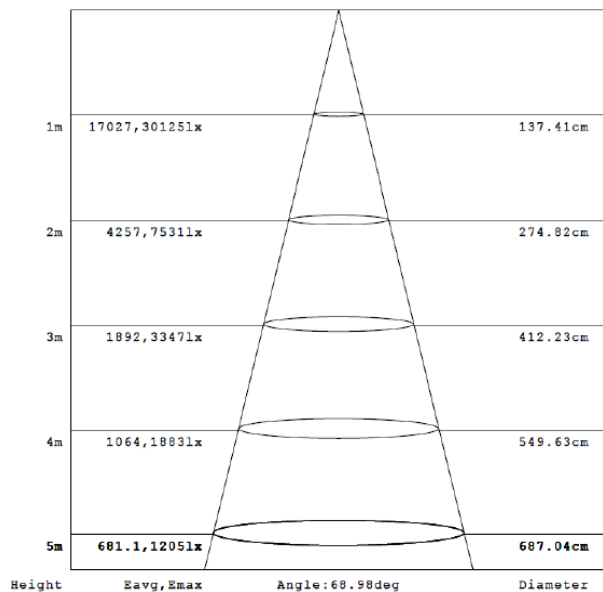
Material : LM6 grade aluminum or higher grade
Product finish : Powder coated and water proof
Construction : Pressure die cast aluminum enclosure
Fixture Dimensions : L 323mm x W 323mm x H 55mm
Mounting type : Wall / Pole mount / Suspension

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 (+/-5%) tolerance to be considered

Note : The above specification are subjected to change without prior notice

VER3.24