



# 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 1225

### Product Details :-

Code : FLJD150  
Model : Slim Flood light

### Electrical Data :-

Working voltage range : 100 - 277 VAC  
Input voltage : 220 - 240 VAC  
Power : 150 Watt  
Power factor : >0.95  
Frequency : 50 Hz  
THD : < 15%  
Driver : Constant current active  
Powerfactor corrected  
Driver registration No : BIS-IS15885-2-13:2012  
R-63000353  
& IS 16104:2012  
Driver efficiency : > 85%

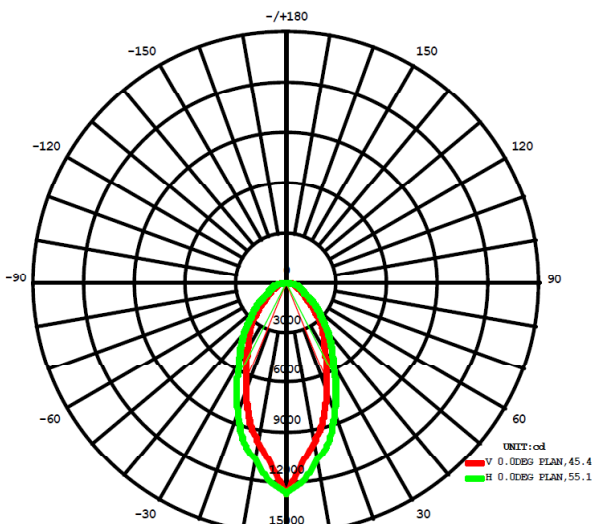
### Light Data :-

LED Type : SMD LED, LM80 Certified  
System efficacy : >100lm/W  
Beam angle : 50°  
CCT range : 2700 - 6500K  
CRI(Ra) : Typical 70  
Secondary Optics : Polycarbonate LENS cover  
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 : IP65

### Light Distribution :-



\* 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



**0**  
Maintenance

**50%**  
ENERGY  
SAVING

**ZERO**  
Mercury

### Physical Details :-

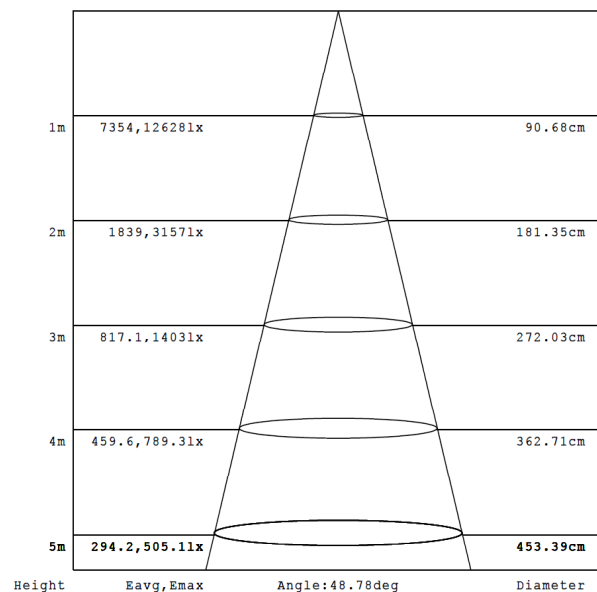
Material : LM6 grade aluminum or higher grade  
Product finish : Powder coated and water proof  
Construction : Pressure die cast aluminum enclosure  
Fixture Dimensions : L 345mm x W 307mm x H 35mm  
Weight : 3.22 kgs approx.,  
Mounting type : Wall mount

### Protections :-

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

### Applications : Outdoor & Industrial

### AAI Curve :-



VER5.24