



# 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 1216

### Product Details :-

Code : USLFL50  
Model : Flood light with SMD

### Electrical Data :-

Working voltage range : 100 - 277 VAC  
Input voltage : 220 - 240 VAC  
Power : 50 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%

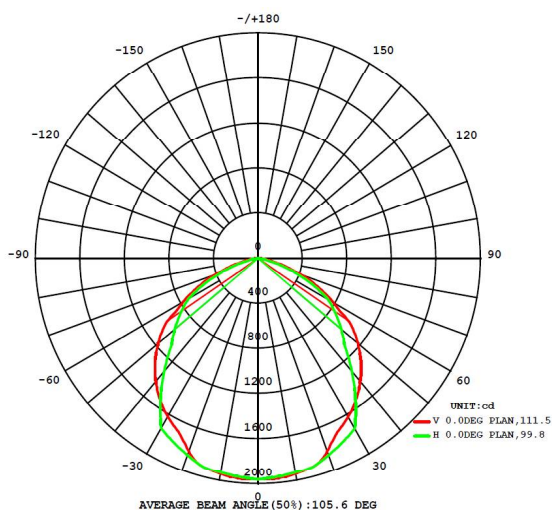
### Light Data :-

LED Type : SMD LED, LM80 Certified  
System Efficacy : >100 lm/Watt  
Beam angle : 120°  
CCT range : 2700 - 6500K  
CRI(Ra) : Typical 80  
Glass : Toughened glass  
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 :-



### Physical Details :-

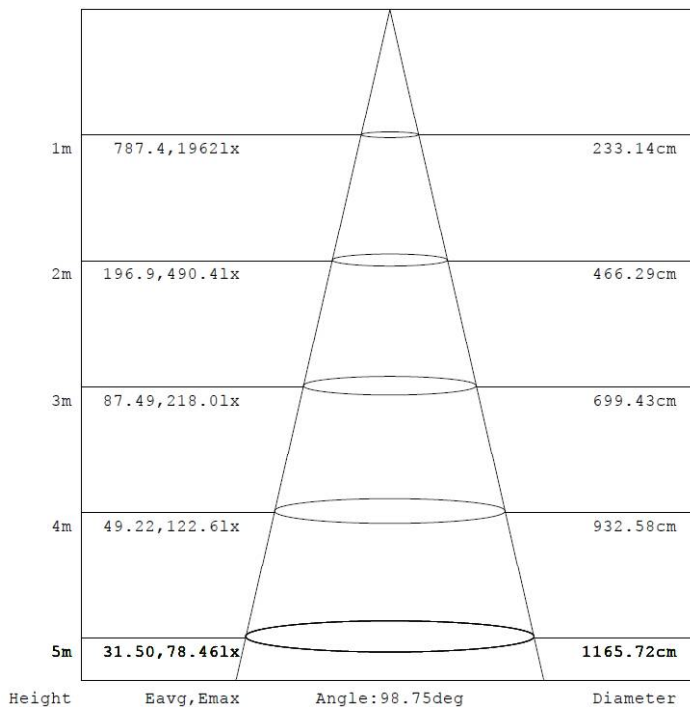
Material : LM6 grade aluminum or higher grade  
Product finish : Powder coated and water proof  
Construction : Pressure die cast aluminum enclosure  
Fixture Dimensions : L 273mm x W 80mm x H 40mm  
Weight : 1 kgs apprx.,  
Mounting type : Wall mount / Suspension

### Protections :-

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

**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

VER4.24

