



# 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 1168

### Product Details :-

Code : FFL150/2  
Model : Fin flood light

### Electrical Data :-

Working voltage range : 100 - 277VAC  
Input voltage : 220 - 240VAC  
Power : 150 Watt  
Power factor : >0.95  
Frequency : 50Hz  
THD : < 15%  
Driver : Constant current active  
Powerfactor corrected  
Driver registration No. : BIS-IS15885-2-13:2012,  
R-63000353  
& IS16104:2012  
Driver efficiency : > 85%

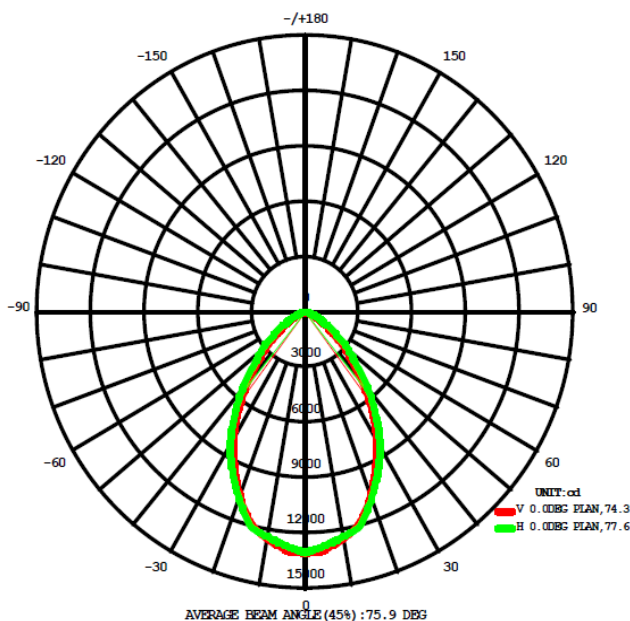
### Light Data :-

LED Type : SMD LED, LM80 Certified  
System efficacy : >100lm/W  
Beam angle : 60°  
CCT range : 2700 - 6500K  
CRI : 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:-



### Physical Details :-

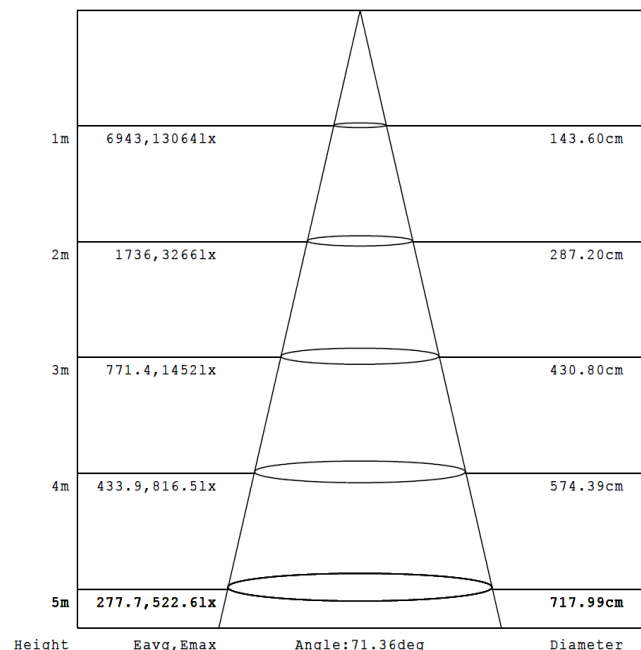
Material : High thermal efficient fabricated aluminum fins  
Fixture dimensions : L 310mm x W 240mm x H 65mm  
Mounting type : Pole / Wall / Surface mount

### Protections :-

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

Applications : Outdoor, Industrial / Commercial

### 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

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