



**Product Details :-**

Code : FFL100/2  
Model : Fin flood light

**Electrical Data :-**

Working voltage range : 100 - 277VAC  
Input voltage : 220 - 240VAC  
Power : 100 Watt  
Power factor : >0.95  
Frequency : 50Hz  
THD : < 15%  
Driver : Constant current active  
Powerfactor corrected  
Driver efficiency : > 85%

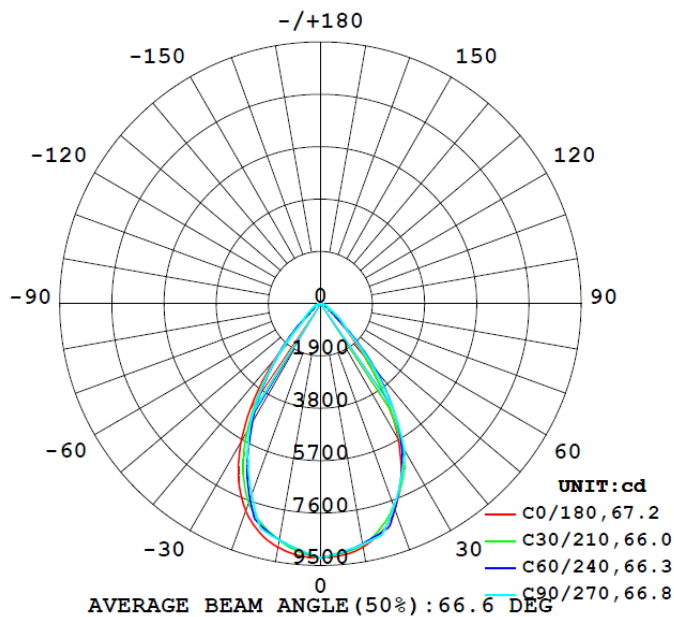
**Light Data :-**

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 :-**

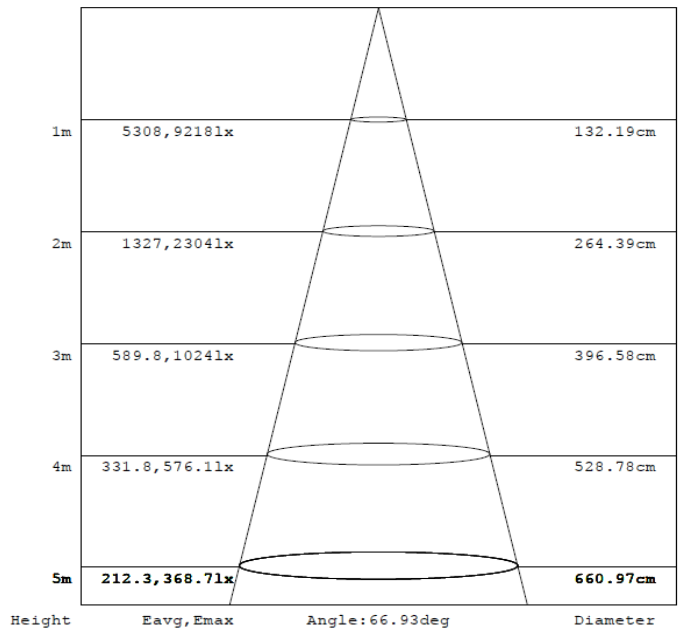
Material : High thermal efficient fabricated aluminum fins  
Fixture dimensions : L 310mm x W 160mm x H 65mm  
Mounting type : Pole / Wall / Surface mount

**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