



# 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 1184

### Product Details :-

Code : SFLSA500/2  
 Model : Sports light  
 Series : Monster series

### Electrical Data :-

Input voltage range : 90 - 305VAC  
 Power : 500 Watt  
 Power factor : >0.95  
 Frequency : 50/60Hz  
 THD : < 10%  
 Driver : Constant current active power factor corrected  
 Flicker free driver : Yes  
 Driver efficiency : > 90%

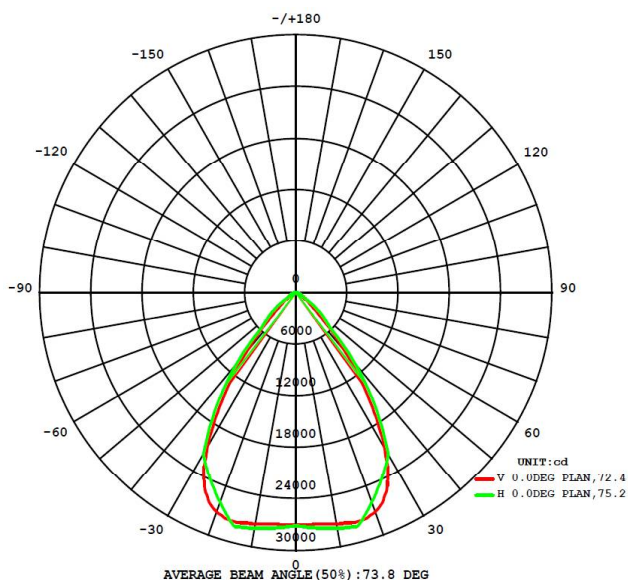
### Light Data :-

LED Type : SMD LED, LM80 Certified  
 System Efficacy : > 100 lm/Watt  
 Beam angle : 70 Deg  
 CCT range : 2700 - 6500K  
 CRI : Typical 70  
 Glass : Toughened glass  
 Reflector : Aluminum reflector  
 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  
 Ingress protection : IP 65

### Light distribution :-



0 Maintenance

50% ENERGY SAVING

ZERO Mercury

### Physical Details :-

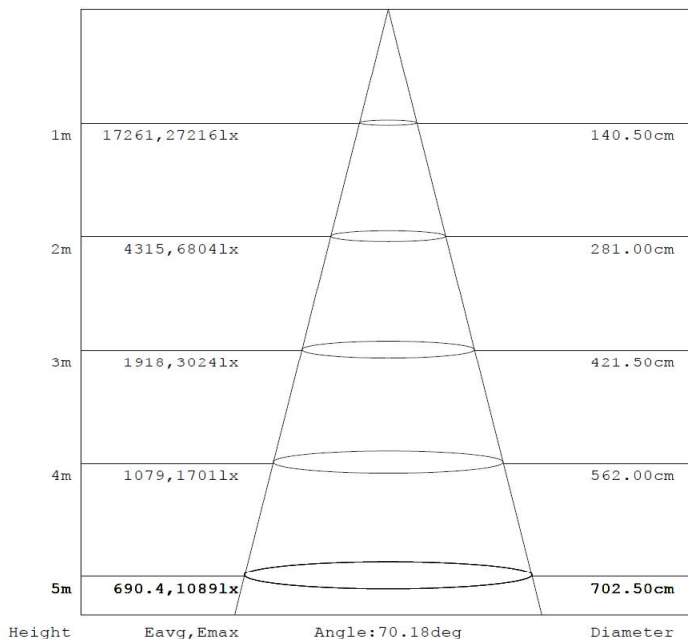
Material & Construction : Specially fabricated high thermal efficient aluminum fins  
 Fixture Dimensions : Dia 455mm x H 440mm  
 Weight : 11 Kgs approx.,  
 Type of mounting : Pole / Bracket mounting

### Protections :-

Output Over voltage / Under voltage protected : Provided  
 Output Over current and Short circuit : Provided  
 440VAC with stand : YES  
 Surge protection : Inbuilt driver upto 6KV

Applications : Outdoor & Sports lighting

### 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



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