



## FortuneArtr LED Lighting Pvt Ltd.,

WQ : Survey no:509/1/2, Apparel Export park,

Gundlapochampally, Hyderabad - 500014

Web : [www.fortunearttr.com](http://www.fortunearttr.com)

## Product Technical specification

FA-F/DD-PS 1188

### Product Details :-

Code : SFLSQL500  
Series : Thunder series

### Electrical Data :-

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

### Light Data :-

LED Make : SMD LED, LM80 certified  
System efficacy : >130 Lm/W  
Beam angle : 50°  
CCT range : 2700 - 6500K  
CRI(Ra) : Typical 70  
Secondary optics : Polycarbonate lens  
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 : IP65



**0**  
Maintenance

**50%**  
ENERGY  
SAVING

**ZERO**  
Mercury

### Physical Details :-

Material & Construction : Fabricated high thermal efficient  
aluminum fins  
Fixture dimensions : L 425mm x W 290mm x H 215mm  
Weight : 9.5 Kgs approx.,  
Type of mounting : Pole/Wall/Surface mounting

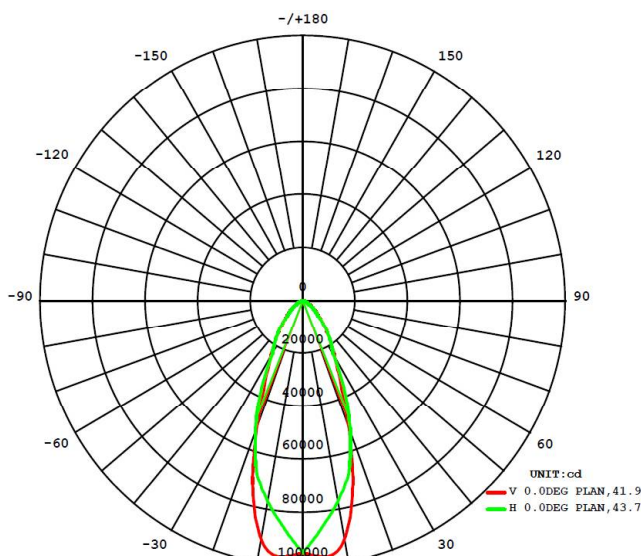
### Protections :-

Output Over voltage /  
Under voltage protected : Provided  
Output Over current and  
Short circuit : Provided  
440VAC with stand : YES  
Surge protection : Inbuilt driver 6KV &  
External 10KV

### Applications

: **Outdoor & Stadium lighting**

### 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



VER6.26