



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 1190

Product Details :-

Code : SFLSQL1000
Series : Thunder series

Electrical Data :-

Input voltage range : 90 - 305VAC
Power : 1000 Watt
Power factor : >0.95
Frequency : 50/60 Hz
THD : < 10%
Driver : Constant current active
powerfactor corrected
Flicker free driver : Yes
Driver efficiency : > 90%

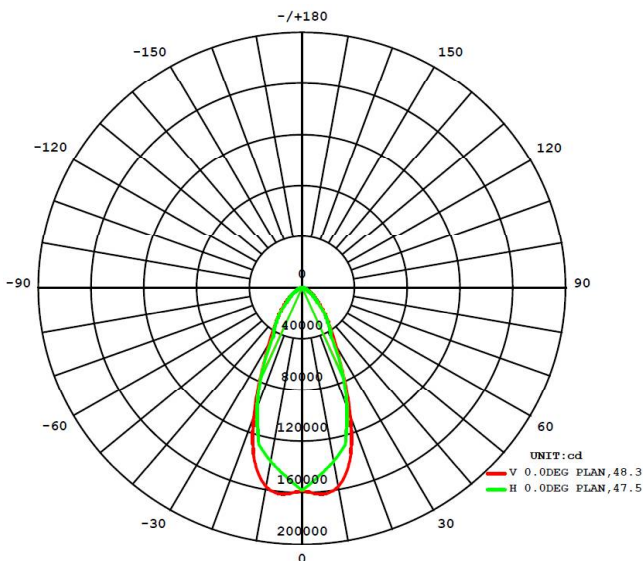
Light Data :-

LED Make : SMD LED, LM80 certified
System efficacy : >130lm/W
Beam angle : 50°
CCT range : 2700 - 6500K
CRI : 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

Light distribution :-



0
Maintenance

50%
ENERGY
SAVING

ZERO
Mercury

Physical Details :-

Material & Construction : Fabricated high thermal efficient aluminum fins
Fixture dimensions : L 615mm x W 420mm x H 215mm
Weight : 19 Kgs approx.,
Type of mounting : Pole/Wall/Surface mounting

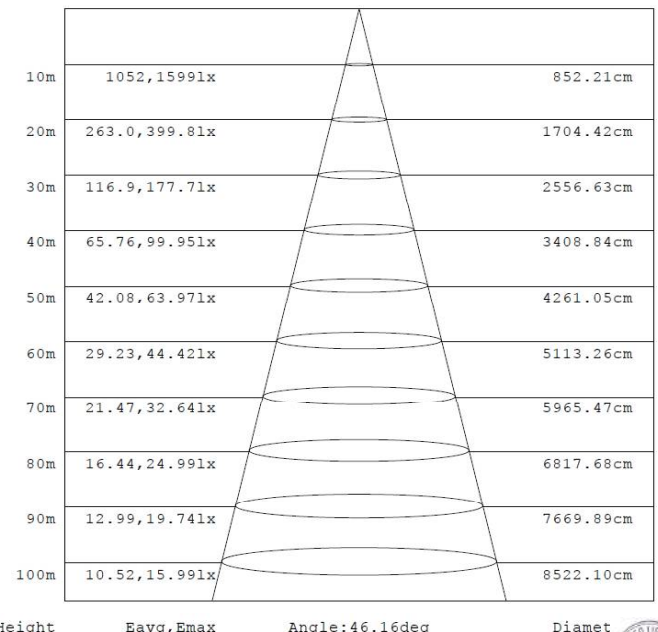
Protections :-

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

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