



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 1193

Product Details :-

Code : SPFLA600
Series : Sports lighting

Electrical Data :-

Working voltage range : 90 - 305VAC
Input voltage : 220 - 240VAC
Power : 600 Watt
Power factor : >0.9
Frequency : 50Hz
THD : < 10%
Driver : Constant current active
power factor corrected

Flicker free driver : Yes
Driver efficiency : > 90%
Driver details : Inventronics
Electrical safety : Calss I

Light Data :-

LED Type : SMD High power LED, LM80 Certified
System efficacy : >130lm/W
Beam angle : 8 Deg & Other beam options on request
CCT range : 2700 - 6500K
CRI (Ra) : 70 & 80
Secondary optics : High beam optical pc 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
Ingress protection : IP 66

Physical Details :-

Material & Construction : Extruded aluminum alloy heat sink with anodized finish
for better heat dissipation
Fixture Dimensions : L 430mm x W 420mm x H 120mm
Weight : 14.5 Kgs approx.,
Type of mounting : Pole / Wall / Surface mount

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 &
external surge 20KV

Applications : Outdoor & Sports lighting



0
Maintenance



ZERO
Mercury

* 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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