



# 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 1191

### Product Details :-

Code : SPFLA200  
Series : Sports lighting

### Electrical Data :-

Working voltage range : 90 - 305VAC  
Input voltage : 220 - 240VAC  
Power : 200 Watt  
Power factor : >0.95  
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 : 8Deg & 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

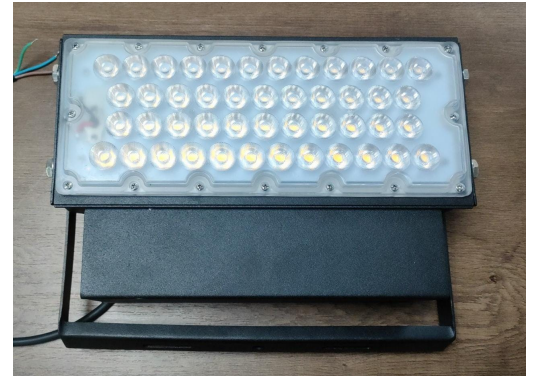
### Physical Details :-

Material & Construction : Extruded aluminum alloy heat sink with anodized finish  
for better heat dissipation  
Fixture Dimensions : L 305mm x W 195mm x H 100mm  
Weight : 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**



\* 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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