



Product Details :-

Code : SPFLA800
Series : Sports lighting

Electrical Data :-

Working voltage range : 90 - 305VAC
Input voltage : 220 - 240VAC
Power : 800 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

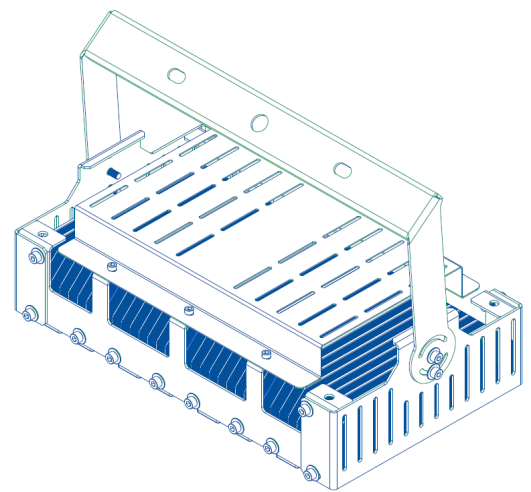
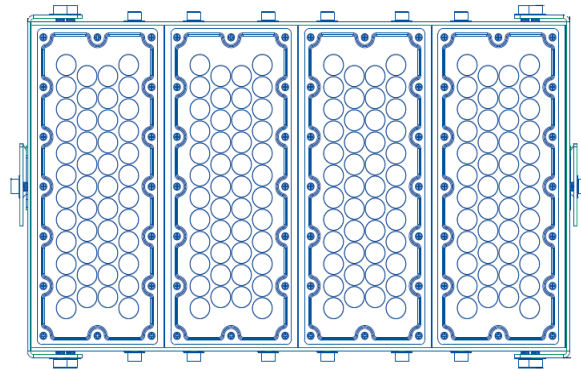
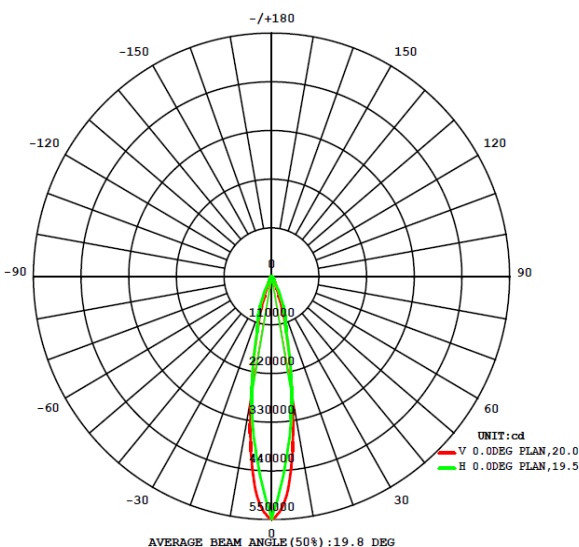
Environmental :-

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 553mm x W 328mm x H 172mm
Weight : 20 Kgs approx.,
Type of mounting : Pole / Wall / Surface mount

Light distribution :-



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