



Product Details :-

Code : SPFLB1000
Series : Sports lighting

Electrical Data :-

Working voltage range : 90 - 305VAC
Input voltage : 220 - 240VAC
Power : 1000 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 : >130 Lm/W
Beam angle : 15 Deg
CCT range : 2700 - 6500K
CRI (Ra) : 70 & 80
Secondary optics : High beam optical pc cover
LED Life time : 50,000 hours

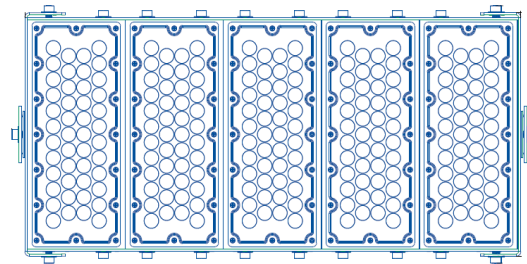
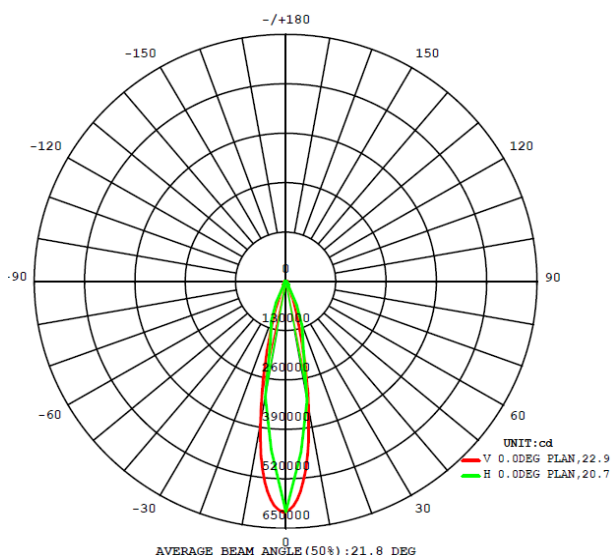
Environmental :-

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 684mm x W 328mm x H 172mm
Weight : 25 Kgs approx.,
Type of mounting : Pole / Wall / Surface mount

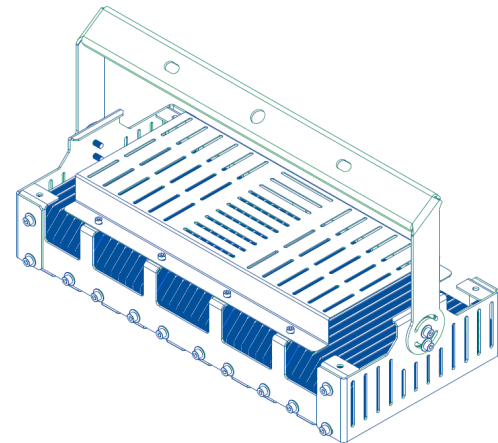
Light distribution :-



0
Maintenance

50%
ENERGY
SAVING

ZERO
Maintenance



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