



Product Details :-

Code : SPQ600MD
Series : Sports light

Electrical Data :-

Working voltage range : 90 - 305VAC
Input voltage : 220 - 240VAC
Power : 600 Watt
Power factor : >0.95
Frequency : 50Hz
THD : < 10%
Driver : Constant current active
power factor corrected

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

Light Data :-

LED Type : SMD High power LED, LM80 Certified
System efficacy : >110lm/W
Beam angle : 60 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 65

Physical Details :-

Material & Construction : Fabricated high thermal efficient
aluminum fins with outer case

Visor option : Yes
Fixture Dimensions : L 495mm x W 315mm x H 320mm
Type of mounting : Pole / Wall / Surface mount

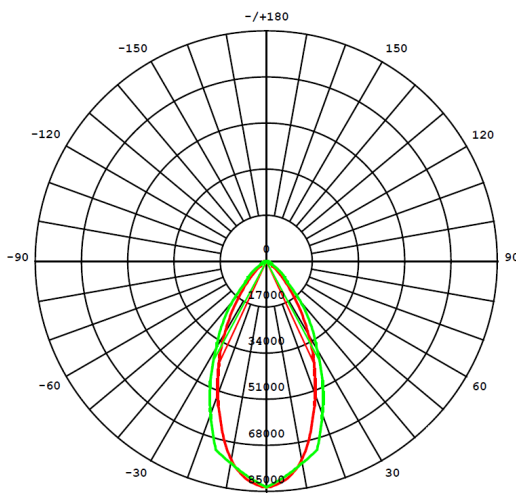


Protections :-

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 10KV

Applications : Outdoor & Sports lighting

Light distribution :-



* On all electrical parameters (+/-10%) tolerance to be considered

* On all mechanical dimensions & weight (+/-5%) tolerance to be considered