



### Product Details :-

Code : SFQ400MD  
Series : Sports light

### Electrical Data :-

Working voltage range : 90 - 305VAC  
Input voltage : 220 - 240VAC  
Power : 400 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 : >110 Lm/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

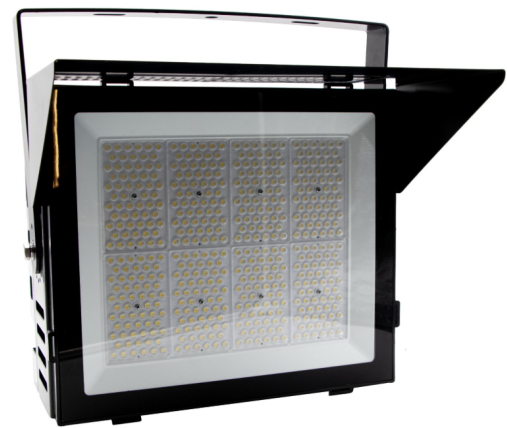
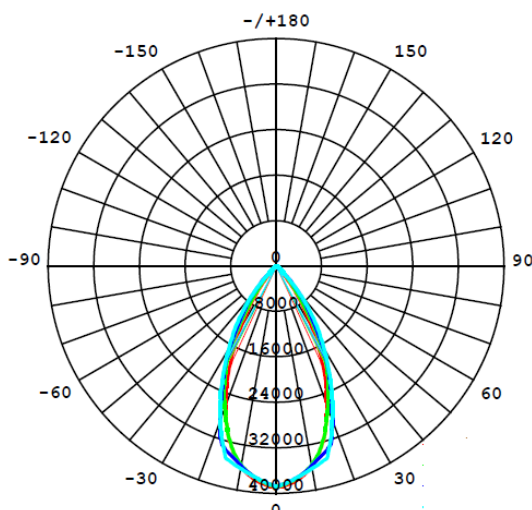
### Environmental :-

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 370mm x W 315mm x H 320mm  
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 10KV

### Applications

: Outdoor & Sports lighting



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

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