



Product Details :-

Code : SFLGC500/1
Model : Mast light
Series : Monster series

Electrical Data :-

Input voltage range : 90 - 305VAC
Power : 500 Watt
Power factor : >0.95
Frequency : 50/60Hz
THD : < 10%
Driver : Constant current active power factor corrected
Flicker free driver : Yes
Driver efficiency : > 90%

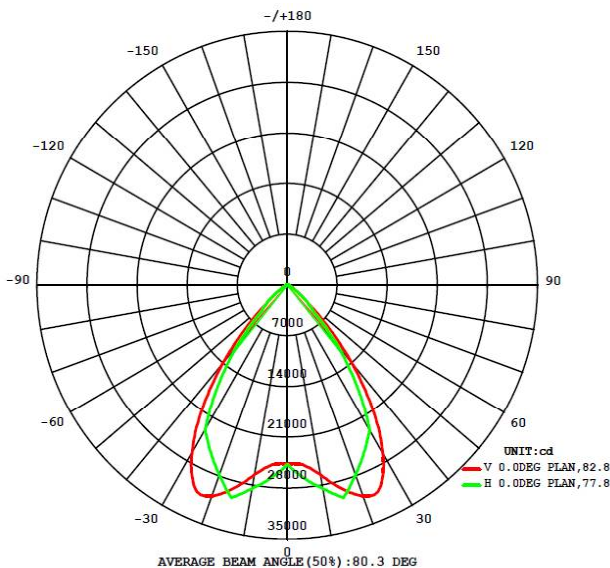
Light Data :-

LED Type : SMD LED, LM80 Certified
System efficacy : >100lm/W
Beam angle : 80 Deg
CCT range : 2700 - 6500K
CRI : Typical 70
Glass : Toughened glass
Reflector : Aluminum reflector
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

Light distribution :-



0 Maintenance

50% ENERGY SAVING

ZERO Mercury

Physical Details :-

Material & Construction : Specially fabricated high thermal efficient aluminum fins
Fixture Dimensions : Dia 445mm x H 410mm
Weight : 10 Kgs approx.,
Type of mounting : Pole / Bracket mounting

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

Applications : Outdoor & Sports lighting

AAI Curve :-

Height	Eavg, Emax	Angle: 77.92deg	Diameter
1m	16822, 27365lx		161.71cm
2m	4206, 6841lx		323.42cm
3m	1869, 3041lx		485.13cm
4m	1051, 1710lx		646.85cm
5m	672.9, 1095lx		808.56cm
6m	467.3, 760.1lx		970.27cm
7m	343.3, 558.5lx		1131.98cm
8m	262.9, 427.6lx		1293.69cm
9m	207.7, 337.8lx		1455.40cm
10m	168.2, 273.7lx		1617.12cm

* 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

