



Product Details :-

Code : SFLGC400/1
Model : Mast light
Series : Monster series

Electrical Data :-

Input voltage range : 90 - 305VAC
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%

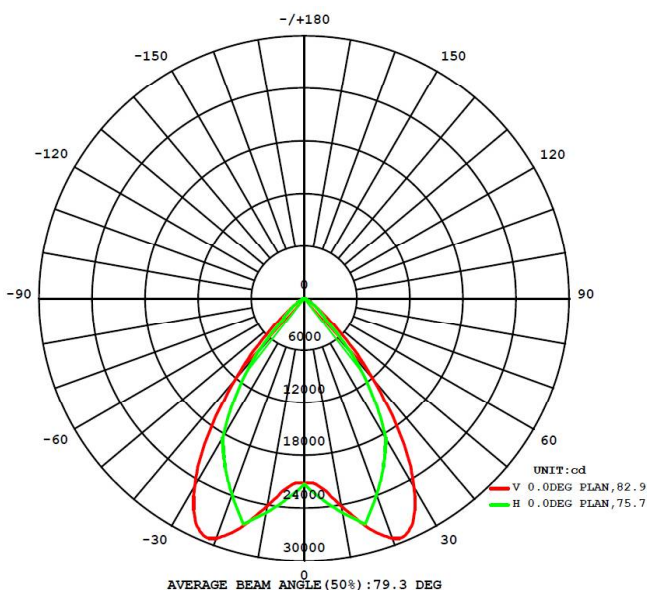
Light Data :-

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 :-



Physical Details :-

Material & Construction : Specially fabricated high thermal efficient aluminum fins
Fixture Dimensions : Dia 445mm x H 410mm
Weight : 9.5 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: 79.01deg	Diam
1m	13664, 24438lx		164.91cm
2m	3416, 6110lx		329.82cm
3m	1518, 2715lx		494.73cm
4m	854.0, 1527lx		659.64cm
5m	546.5, 977.5lx		824.55cm
6m	379.5, 678.8lx		989.47cm
7m	278.8, 498.7lx		1154.38cm
8m	213.5, 381.8lx		1319.29cm
9m	168.7, 301.7lx		1484.20cm
10m	136.6, 244.4lx		1649.11cm

* 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