



Product Details :-

Code : SFLGC250/1
Model : Mast light
Series : Monster series

Electrical Data :-

Working voltage range : 90 - 305VAC
Input voltage : 220 - 240VAC
Power : 250 Watt
Power factor : >0.95
Frequency : 50Hz
THD : < 10%
Driver : Constant current active
power factor corrected
Flicker free driver : Yes
Driver efficiency : > 90%

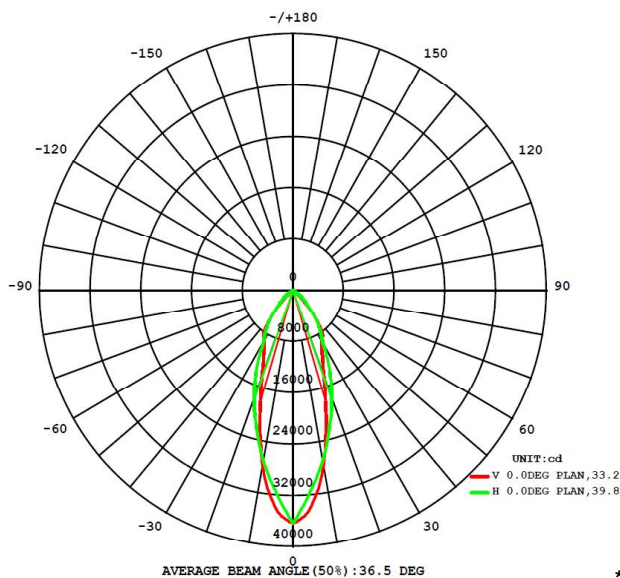
Light Data :-

LED Type : SMD LED, LM80 Certified
System efficacy : >100lm/W
Beam angle : 36 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 455mm x H 440mm
Weight : 5.6 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: 33.22deg	Diameter
1m	23837, 363391x		59.65cm
2m	5959, 90851x		119.30cm
3m	2649, 40381x		178.96cm
4m	1490, 22711x		238.61cm
5m	953.5, 14541x		298.26cm
6m	662.1, 10091x		357.91cm
7m	486.5, 741.61x		417.56cm
8m	372.5, 567.81x		477.22cm
9m	294.3, 448.61x		536.87cm
10m	238.4, 363.41x		596.52cm

* 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

