

Product Details :-

Code : LFLF50S5M
Model : Flood light with LENS

Electrical Data :-

Working voltage range : 100 - 277 VAC
Input voltage : 220 - 240 VAC
Power : 50 Watt
Power factor : > 0.95
Frequency : 50Hz
THD : < 15%
Driver : Constant current active
Powerfactor corrected
Driver registration No : BIS-IS15885-2-13:2012
R-63000353
& IS 16104 : 2012
Driver Efficiency : > 85%

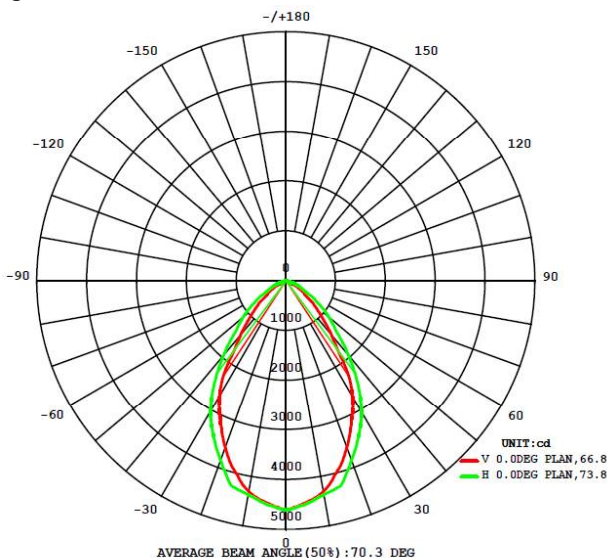
Light Data :-

LED Type : SMD LED, LM80 Certified
System efficacy : >110lm/W
Beam angle : 60°
CCT range : 2700 - 6500K
CRI (Ra) : Typical 70
Glass : Toughened glass
Secondary optics : Polycarbonate lens
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
IP rating : IP65

Light Distribution :-



* 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



0
Maintenance

50%
ENERGY SAVING

ZERO
Mercury

Physical Details :-

Material : LM6 grade aluminum or higher grade
Product finish : Powder coated and water proof
Construction : Pressure die cast aluminum enclosure
Fixture dimensions : L 280mm x W 240mm x H 60mm
Weight : 2 Kgs apprx.,
Mounting type : Wall / Suspension mount

Protections :-

Output Over voltage /
Under voltage protected : Provided
Output Over current and
Short circuit : Provided
Surge protection : : Driver inbuilt 4KV,
External 10KV

Applications : Indoor, Outdoor & Industrial

AAI Curve :-

