



Product Details :-

Code : FLJC100
Model : Flood light With SMD

Electrical Data :-

Input voltage range : 100 - 277 VAC
Input voltage : 220 - 240 VAC
Power : 100 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%

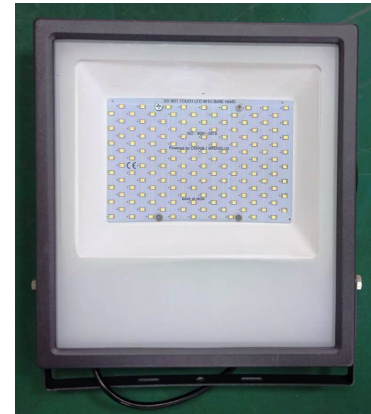
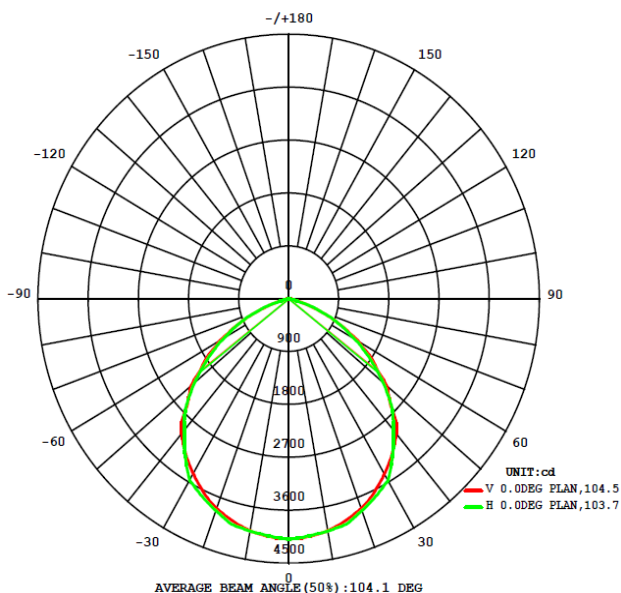
Light Data :-

LED Type : SMD LED, LM80 Certified
System efficacy : >100lm/W
Beam angle : 120°
CCT range : 2700 - 6500K
CRI(Ra) : Typical 80
Glass : Toughened glass
Reflector : Polycarbonate 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
IP rating : IP65

Light Distribution :-



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 263mm x W 237mm x H 53mm
Mounting type : Wall/ Surface/Suspension mount

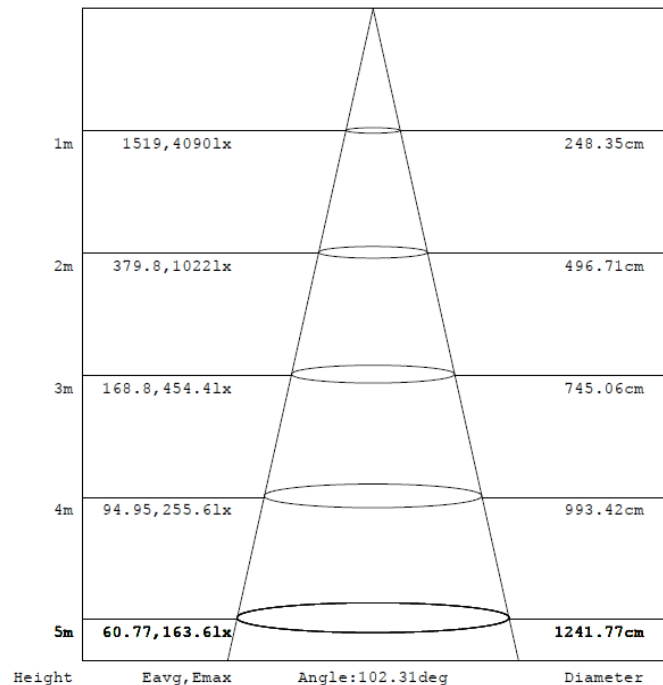
Protections :-

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:-



\* On all electrical parameters (+/-10%) tolerance to be considered
\* On all mechanical dimensions & weight (+/-5%) tolerance to be considered