



Product Details :-

Code : FLJB300S
Model : Flood light with SMD LED

Electrical Data :-

Working voltage range : 100 - 277 VAC
Input voltage : 220 - 240 VAC
Power : 300 Watt
Power factor : > 0.95
Frequency : 50Hz
THD : < 15%
Driver : Constant current active
Powerfactor corrected
Driver registartion No. : BIS-IS15885-2-13:2012, R-63000353 & IS 16104:2012
Driver efficiency : > 85%

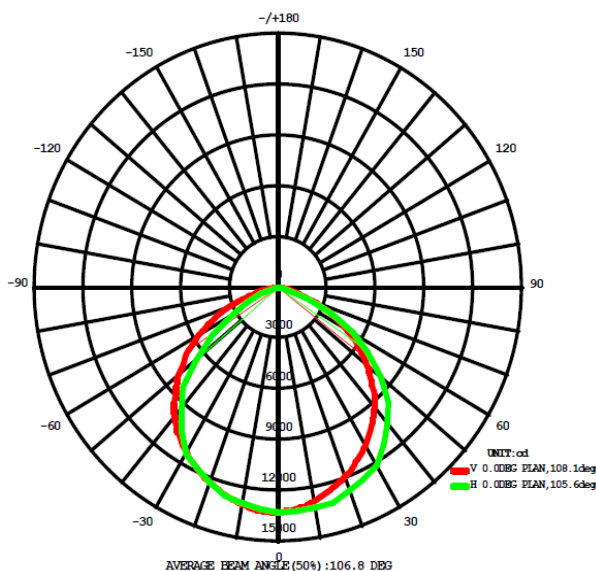
Light Data :-

LED Type : SMD LED, LM80 Certified
System efficacy : >100lm/W
Beam angle : 120°
CCT range : 2700 - 6500K, R, G, B, RGB
CRI : Typical 70
Glass : Toughened glass
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 : IP66

Light distribution:-



Physical Details :-

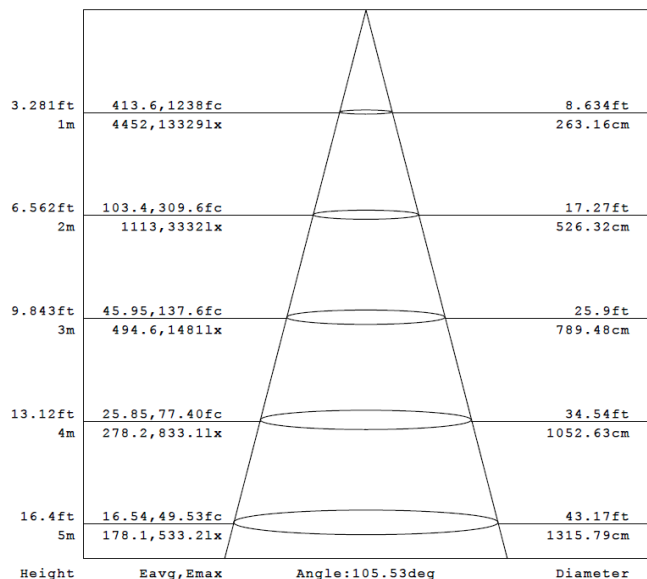
Material : LM6 grade aluminum or higher grade
Product finish : Powder coated and water proof
Construction : Pressure die cast aluminum enclosure
Fixture Dimensions : L 515mm x W 315mm x H 170mm
Weight : 7.8 Kgs approx.,
Mounting type : Wall mount / Suspension

Protections :-

Output Over voltage / Under voltage protected : Provided
Output Over current and Short circuit : Provided
Surge protection : In part of driver 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

Note : The above specification are subjected to change without prior notice

