

**Product Details :-**

Code : FLJB250S  
Model : Flood light with SMD LED

**Electrical Data :-**

Working voltage range : 100 - 277 VAC  
Input voltage : 220 - 240 VAC  
Power : 250 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%

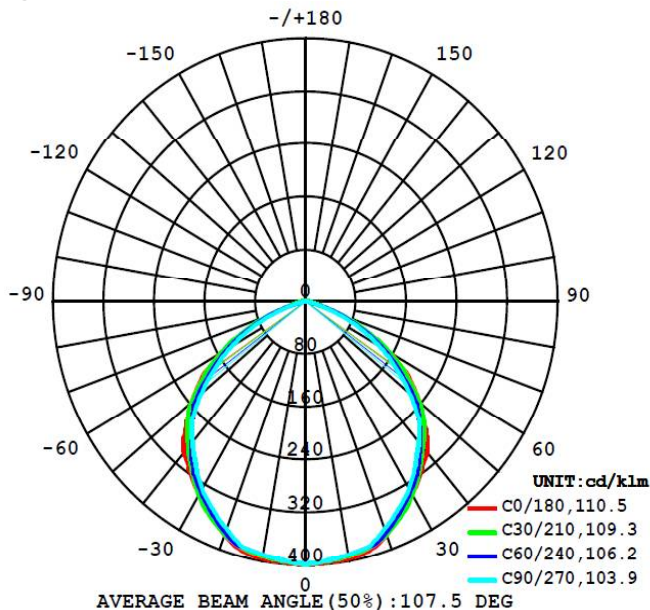
**Light Data :-**

LED Type : SMD LED, LM80 Certified  
System efficacy : >100lm/W  
Beam angle : 120°  
CCT range : 2700 - 6500K, R, G, B  
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 :-**

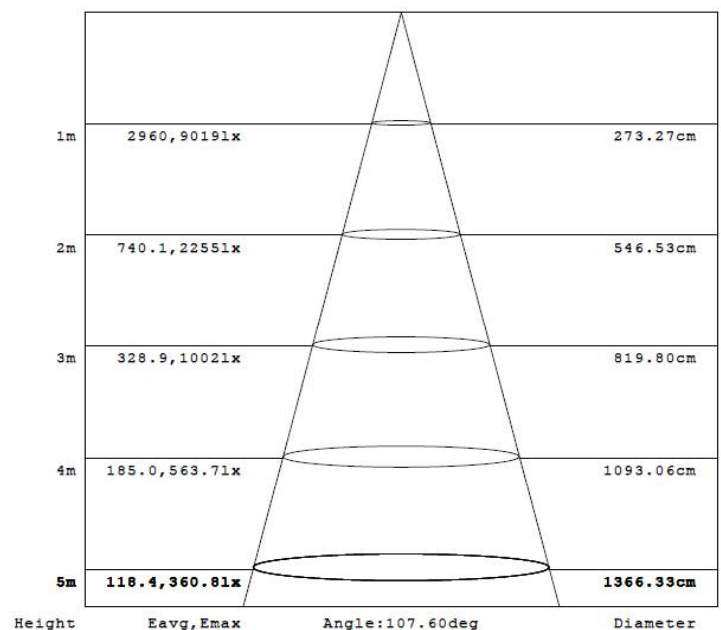
Material : LM6 grade aluminum or higher grade  
Product finish : Powder coated and water proof  
Construction : Pressure die cast aluminum enclosure  
Fixture Dimensions : L 515mm x W 315mm x H 170mm  
Weight : 7.8 Kgs approx.,  
Mounting type : Wall mount / Suspension

**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