

**Product Details :-**

Code : FLJA200S  
Model : Flood light With SMD

**Electrical Data :-**

Working voltage range : 100 - 277VAC  
Input voltage : 220 - 240VAC  
Power : 200 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%

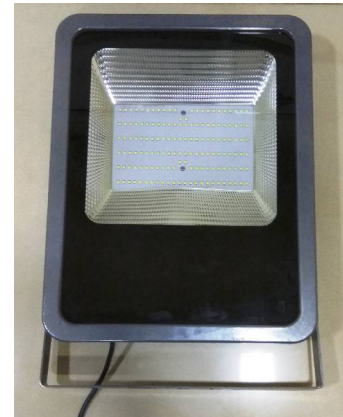
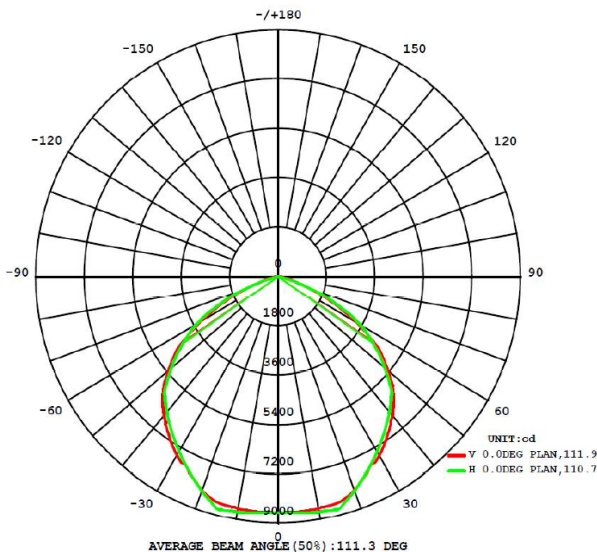
**Light Data :-**

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 426mm x W 326mm x H 86mm  
Weight : 5.7 Kgs apprx.,  
Mounting type : Wall / Surface/ Suspension mount

**Protections :-**

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

**Applications : Indoor, Outdoor & Industrial**

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

