

### 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<br>Powerfactor corrected         |
| Driver registration No | : BIS-IS15885-2-13:2012<br>R-63000353<br>& 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              |



## 0 Maintenance



### Physical Details :-

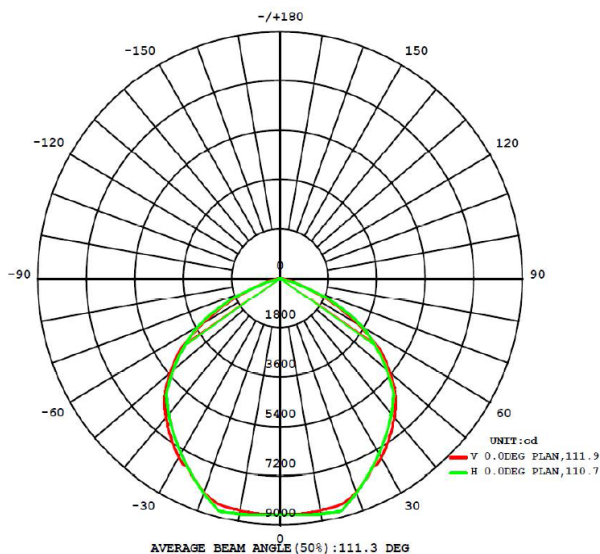
|                    |                                        |
|--------------------|----------------------------------------|
| Material           | : LM6 grade aluminum or higher grade   |
| Product finish     | : Powder coated and water proof        |
| Construction       | : Pressure die cast aluminum enclosure |
| Fixture dimensions | : L 426mm x W 326mm x H 86mm           |
| 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,<br>External 10KV |

**Applications : Indoor, Outdoor & Industrial**

### 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

**VER4.26**