



### Product Details :-

Code : BRFL1000S5M

Model : Flood light

### Electrical Data :-

Working voltage range : 100 - 277 VAC

Input voltage : 220 - 240VAC

Power : 1000Watt

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 : >130 Lm/W

LED Type : SMD, LM80 Certified

Beam angle : 60°

CCT range : 2700 - 6500K

CRI(Ra) : Typical 70

Lens : Polycarbonate lens cover

LED Life time : 50,000 hours

### Environmental :-

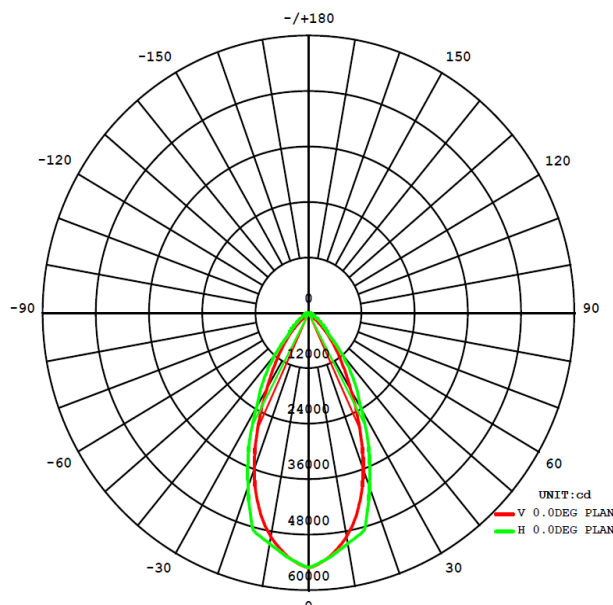
Working temperature : 0°C to + 55 °C

Working humidity : 10 to 90% RH

Storage temperature : -10 °C to + 85 °C

IP rating : IP 65

### Light distribution:-



### Physical Details :-

Material : Aluminum

Construction : Extruded aluminum enclosure

Fixture dimensions : L 900mm x W 395mm x H 120mm

Suitable fixing : Wall / Pole / Surface mount

### Protections :-

Output Over voltage /

Under voltage protected : Provided

Output Over current and

Short circuit : Provided

Surge protection

: In built driver 4KV,  
External 10KV

### Applications

: **Outdoor, Indoor & commercial**

\* 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



VER 2.25