



Product Details :-

Code : BRFL100S5M

Model : Flood light

Electrical Data :-

Working voltage range : 100 - 277 VAC

Input voltage : 220 - 240VAC

Power : 100Watt

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 : >120 Lm/W

Beam angle : 60°

CCT range : 2700 - 6500K

CRI(Ra) : Typical 70

Lens : Polycarbonate lens cover

LED Life time : 50,000 hours

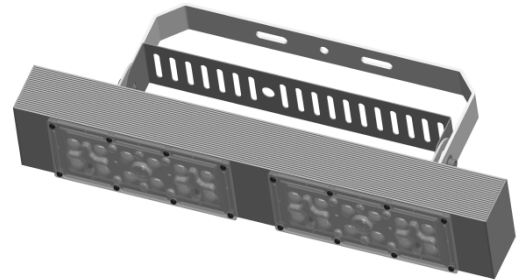
Environmental :-

Working temperature : 0°C to + 55 °C

Working humidity : 10 to 90% RH

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

IP rating : IP 65



Physical Details :-

Material : Aluminum

Construction : Extruded aluminum enclosure

Fixture dimensions : L 450mm x W 75mm x H 120mm

Suitable fixing : Wall / Pole / Surface mount

Protections :-

Output Over voltage /

Under voltage protected : Provided

Output Over current and

Short circuit : Provided

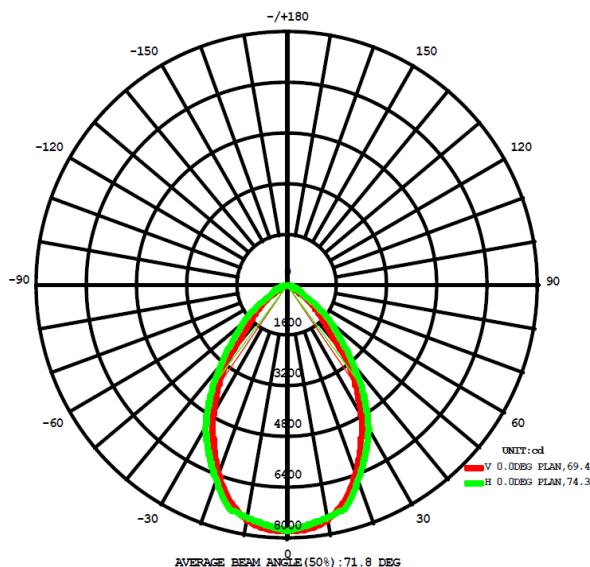
Surge protection

: In built driver 4KV,
External 10KV

Applications

: Outdoor, Indoor & commercial

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

