



# FortuneArrrt LED Lighting Pvt Ltd.,

WQ : Survey no:509/1/2, Apparel Export park,

Gundlapochampally, Hyderabad - 500014

Web : www.fortunearrt.com

## Product Technical specification

FA-F/DD-PS 1201

### Product Details :-

Code : BRFL100  
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, LM80 Certified  
System efficacy : >100lm/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

### Light distribution:-



### Physical Details :-

Material : Aluminum  
Construction : Extruded aluminum enclosure  
Fixture dimensions : L 560mm x W 77mm x H 60mm  
Suitable fixing : Pole/Wall/Ceiling 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**

### 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

VER4.24