



# 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 - Sr.No 1011

### Product Details :-

Code : LHTPSH20  
Model : Tri proof (Industrial grade)

### Electrical Data :-

Working voltage range : 100 - 277 VAC  
Input voltage : 220 - 240 VAC  
Power : 20Watt  
Power factor : >0.9  
Frequency : 50Hz  
THD : < 15%  
Driver : Constant current active  
Powerfactor corrected  
Driver Efficiency : > 85%  
Driver registration No : BIS-IS15885-2-13:2012  
R-63000353  
& IS 16104:2012  
Driver potted : Yes

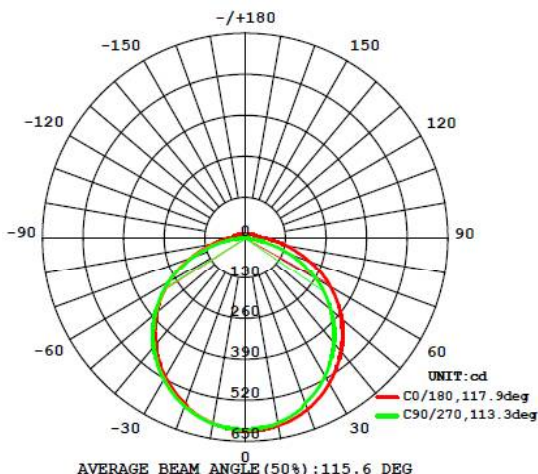
### Light Data :-

LED Type : SMD LED, LM80 Certified  
LED efficacy : >120lm/W  
System efficacy : >100lm/W  
Beam angle : 120°  
CCT range : 2700 - 6500K  
CRI(Ra) : Typical 70  
Diffuser material : Polycarbonate diffuser  
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 : IP54

### Light distribution :-



### Physical Details :-

Material : Aluminum  
Construction : Extruded with anodized  
Fixture Dimensions : L 625mm x W 63mm x H 60mm  
Weight : 0.45 kgs appr.,  
Suitable fixing : Suspension / Ceiling mount

### Protections :-

Output Over voltage / Under voltage protected : Provided  
Output Over current and Short circuit : Provided  
Surge protection : Upto 2KV

**Applications : 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

VER3.23

