



# 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 1121

### Product Details :-

Code : JSTF150  
Model : Street light

### Electrical Data :-

Working voltage range : 100 - 277VAC  
Input voltage : 220 - 240 VAC  
Power : 150 Watt  
Power factor : >0.95  
Frequency : 50Hz  
THD : < 10%  
Driver : Constant current active  
Powerfactor corrected  
Driver registration No : BIS-IS15885-2-13:2012  
R-63000353  
& IS 16104:2012  
Driver Efficiency : > 85%

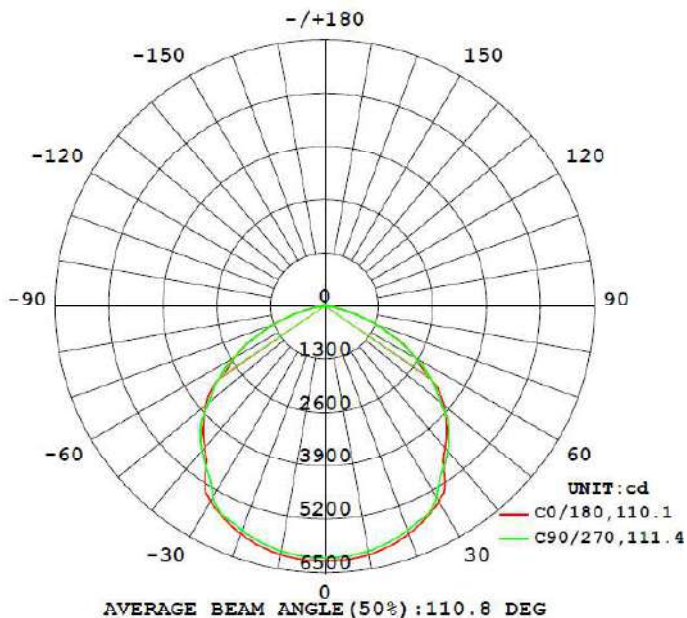
### Light Data :-

LED Type : SMD LED, LM80 Certified  
System efficacy : >100lm/W  
Beam angle : Lambertian distribution  
CCT range : 2700 - 6500K  
CRI(Ra) : Typical 70  
Glass : Toughened glass  
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

### Light Distribution :-



0 Maintenance

50% ENERGY SAVING

ZERO Mercury

### Physical Details :-

Material : LM6 grade aluminum or higher grade  
Product finish : Powder coated & water proof  
Construction : Pressure die cast aluminum enclosure  
Fixture Dimensions : L 470mm x W 230mm x H 75mm  
Suitable pole diameter : 55 to 60mm diameter  
Type of mounting : Pole mount

### Protections :-

Output Over voltage / Under voltage protected : Provided  
Output Over current and Short circuit : Provided  
Surge protection : Inbuilt driver 4KV, External 10KV

Applications : Outdoor & Industrial



VER3.24

\* 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