



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 1100

Product Details :-

Code : LST200J5
Model : Street light

Electrical Data :-

Working voltage range : 100 - 277 VAC
Input voltage : 220 - 240 VAC
Power : 200W
Power factor : >0.95
Frequency : 50 Hz
THD : < 15%
Driver : Constant current active
Powerfactor corrected
Driver registration No. : BIS-IS15885-2-13:2012,
R-63000353
IS 16104:2012
Driver Efficiency : > 85%

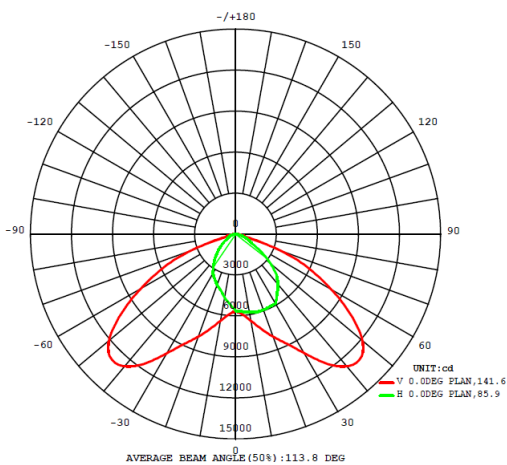
Light Data :-

LED : SMD LED, LM80 Certified
System efficacy : >120lm/W
Beam angle : Batwing distribution
CCT range : 2700 - 6500K
CRI (Ra) : Typical 70
Secondary Optics : Polycarbonate LENS cover
Life span : 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 : IP66

Light distribution:-



0 Maintenance

50% ENERGY SAVING

ZERO Mercury

Physical Details :-

Material & Construction : Pressure die cast aluminum enclosure
Product finish : Powder coated
Fixture Dimensions : L 515mm x W 365mm x H 75mm
Weight : 5Kgs approx.,
Suitable mounting : Pole mount
Suitable pole dia : 50 - 55mm

Protections :-

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

Applications : Outdoor & Street lighting

* 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



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