



FortuneArtr LED Lighting Pvt Ltd.,

WQ : Survey no:509/1/2, Apparel Export park,
Gundlapochampally, Hyderabad - 500014
Web : www.fortunearttr.com

Product Technical specification

FA-F/DD-PS 1119

Product Details :-

Code : JSTE100
Model : Street light

Electrical Data :-

Working voltage range : 100 - 277VAC
Input voltage : 220 - 240 VAC
Power : 100 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%

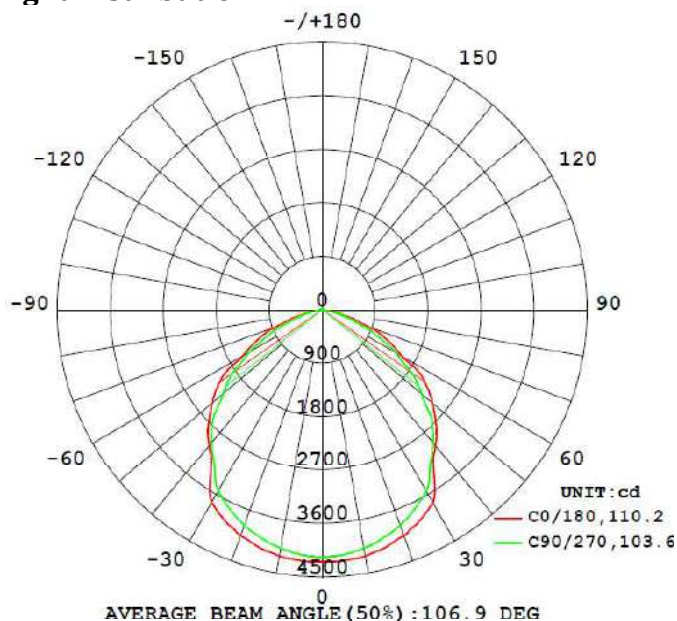
Light Data :-

LED Type : SMD LED, LM80 Certified
System efficacy : >100 Lm/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 390mm x W 85mm 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



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* 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