



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 1954

Product Details :-

Code : STFF100
Model : Street light

Electrical Data :-

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

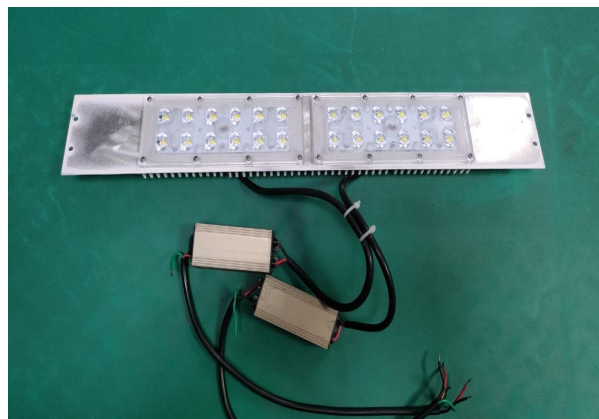
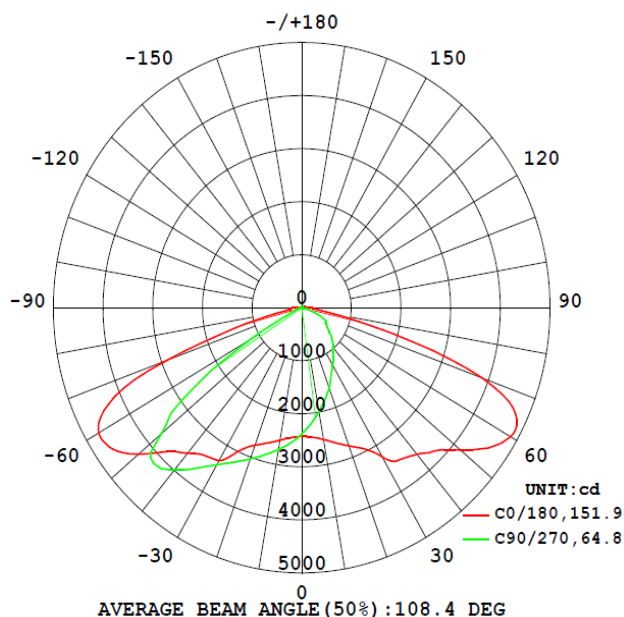
Light Data :-

LED Type : SMD LED, LM80 Certified
System efficacy : >120lm/W
Beam angle : Batwing distribution
CCT range : 2700 - 6500K
CRI (Ra) : Typical 70
Secondary optics : 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 : IP65

Light Distribution :-



0 Maintenance

50% ENERGY SAVING

ZERO Mercury

Physical Details :-

Material : Extruded aluminum hearsink
Product finish : Powder coated
Fixture Dimensions : L 450mm x W 100mm x H 30mm
Mounting type : Pole / Wall / Surface mount

Protections :-

Output Over voltage / Under voltage protected : Provided
Output Over current and Short circuit : Provided
Surge protection : Upto 4KV

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

VER2.24

