



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 1108

Product Details :-

Code : LST90J5
Model : Street light

Electrical Data :-

Working voltage range : 100 - 277 VAC
Input voltage : 220 - 240 VAC
Power : 90W
Power factor : >0.95
Frequency : 50Hz
THD : < 15%
Driver : Constant current active
Powerfactor corrected
Driver registration No. : BIS-IS15885-2-13:2012,
R-63000353
& IS 16104 : 2012
Driver Efficiency : > 85%

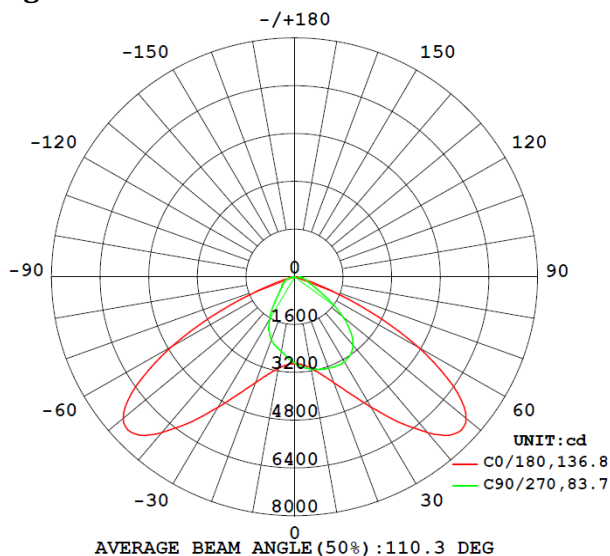
Light Data :-

LED : SMD LED, LM80 Certified
System efficacy : >120 Lm/W
Beam angle : Batwing distribution
CCT range : 2700 - 6500K
CRI (Ra) : Typical 80
Secondary Optics : Polycarbonate LENS cover
Life span : 50,000 hours

Environmental :-

Working temperature : 0Deg C to +55Deg C
Working humidity : 10 to 90% RH
Storage temperature : -10Deg C to +55Deg 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 562mm x W 180mm x H 55mm
Type of mounting : Pole mount
Suitable pole dia : 50 - 55mm dia

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

VER3.24

