



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 1142

Product Details :-

Code : LST120J6/1

Model : Street light

Electrical Data :-

Working voltage range : 100 - 277 VAC

Input voltage : 220 - 240 VAC

Power : 120W

Power factor : >0.95

Frequency : 50Hz

THD : < 15%

Driver : Constant current active
Powerfactor corrected

Driver registartion No. : BIS-IS15885-2-13:2012,
R-63000353
& IS 16104 : 2012

Driver Efficiency : > 85%

Light Data :-

LED details : 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 :-

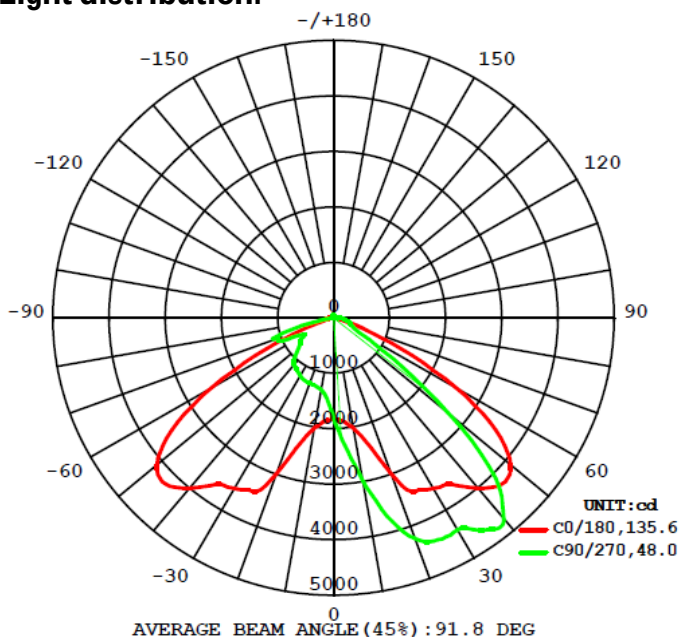
Working temperature : 0Deg C to +55Deg C

Working humidity : 10 to 90% RH

Storage temperature : -10Deg C to +55Deg C

IP rating : IP66

Light distribution:-



0
Maintenance



ZERO
Mercury

Physical Details :-

Material & Construction

Product finish

Fixture Dimensions

Weight

Suitable pole dia

: Pressure die cast aluminum enclosure

: Powder coated

: L 562mm x W 180mm x H 55mm

: 1.65 Kgs apprx.

: 50 - 55mm dia

Protections :-

Output Over voltage /

Under voltage protected

Output Over current and

Short circuit

Surge protection

: Provided

: Provided

: Inbuilt driver 4KV,
External 10KV

Applications

: **Outdoor & Industrial**

* On all electrical parameters (+/-10%) tolerance to be considered

... all mechanical dimensions & weight (+/-5%) tolerance to be considered

Note : The above specification are subjected to change without prior notice

VER6.24