



## FortuneArtrt LED Lighting Pvt Ltd.,

WQ : Survey no:509/1/2, Apparel Export park,

Gundlapochampally, Hyderabad - 500014

Web : [www.fortunearttrt.com](http://www.fortunearttrt.com)

## Product Technical specification

FA-F/DD-PS 1266

### Product Details :-

Code : FAFLPSTP01150

Model : Street light

Series : Flame proof

### Electrical Data :-

Working voltage range : 100 - 277 VAC

Input voltage : 220 - 240 VAC

Power : 50 Watt

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 Type : SMD LED, LM 80 certified

System efficacy : >120lm/W

Beam angle options : Batwing distribution

CCT range : 2700 - 6500K

CRI(Ra) : Typical 70

Secondary Optics : Borosilicate lens

LED 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 : IP65

### Protections :-

Output Over voltage /

Under voltage protected : Provided

Output Over current and

Short circuit : Provided

Surge protection : Driver inbuilt 4KV,

External 10KV

### Physical Details :-

Material : LM6 Grade aluminum or higher grade

Construction : Well glass - Pressure die cast aluminum enclosure  
Outercase - MS fabricated

Dimensions : L 450mm x W 240mm x H 130mm

Type of mounting : Pole mount

Suitable pole dia : 50 - 55mm

**Applications : Outdoor & flame proof areas**



**0**  
Maintenance

**50%**  
ENERGY  
SAVING

**ZERO**  
Mercury

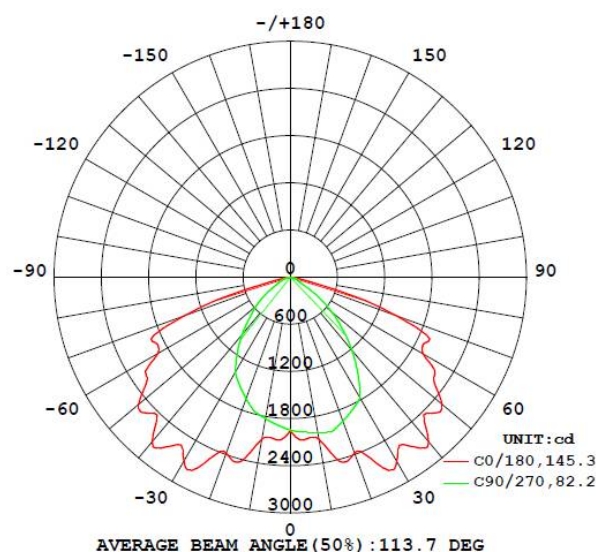
**Approved by BIS & CIMFR**

**CIMFR No : IN/CIMFR/TR21/3726; Dt:14-1-2021**

**BIS: CM/L-4784181**

**Gas group IIC**

### Light distribution :-



**\* 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



**VER6.24**