



## FortuneArrrt LED Lighting Pvt Ltd.,

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

Gundlapochampally, Hyderabad - 500014

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

## Product Technical specification

FA-F/DD-PS 1268

### Product Details :-

Code : FAFLPSTP01270  
Model : Street light  
Series : Flame proof

### Electrical Data :-

Working voltage range : 100 - 277 VAC  
Input voltage : 220 - 240VAC  
Power : 70 Watt  
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 Type : SMD LED, LM 80 certified  
System efficacy : >120lm/W  
Beam angle : 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



**0**  
Maintenance



**Approved by BIS & CIMFR**

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

**BIS: CM/L-4784181**

**Gas group IIC**

### Physical Details :-

Material : LM6 Grade aluminum or higher grade  
Construction : Well glass - Pressure die cast aluminum  
Outer case - MS fabricated  
Dimensions : L 600mm x W 250mm x H 130mm  
Type of mounting : Pole mount  
Suitable pole dia : 50 - 55mm

**Applications : Outdoor & flame proof areas**

\* 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



**VER4.24**