



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 1373

Product Details :-

Code : PSTZ4 - 50W
Model : Pole street light

Electrical Data :-

Working voltage range : 100 - 277VAC
Input voltage : 220 - 240VAC
Power : 50 Watt
Power factor : > 0.95
Frequency : 50Hz
THD : < 15%
Driver : Constant current
Power factor 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 : >100lm/W
Beam angle : Batwing distribution
CCT range : 2700 - 6500K
CRI (Ra) : Typical 70
Lens : Polycarbonate lens
LED Life Span : 50,000 burning 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

Physical Details :-

Material & Construction : MS extrusion
Fixture dimensions : 4 mtr height x 80mm width profile

Protections :-

Output Over voltage /
protected : Complied
Output Over current and
Short circuit : Complied
Surge protection : Inpart of driver 4KV,
External 10KV

Applications : Outdoor & Street light applications



0
Maintenance



ZERO
Mercury



* 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

VER5.24