



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 1124

Product Details :-

Code : LST50L
Model : Street light - Leaf Model

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, LM80 Certified
System efficacy : >120lm/W
Beam angle : Perfect batwing distribution
based on field condition
CCT range : 2700 - 6500K
CRI(Ra) : Typical 70
Secondary Optics : Borosilicate lens
LED Life time : 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 : Inbuilt driver 4KV,
External 10KV

Applications : Outdoor & Industrial



0
Maintenance

50%
ENERGY
SAVING

ZERO
Mercury

Physical Details :-

Material : LM6 grade aluminum or higher grade
Product finish : Powder coated & water proof
Construction : Pressure die cast aluminum enclosure
Fixture Dimensions : L 390mm x W 165mm x H 60mm
Weight : 1.3 Kgs apprx.,
Type of mounting : Pole mount
Suitable pole diameter : 35 to 40mm diameter



* 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