



# 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 1102

### Product Details :-

Code : LST24J1  
Model : Street light

### Electrical Data :-

Working voltage range : 100 - 277VAC  
Input voltage : 220 - 240VAC  
Power : 24W  
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%

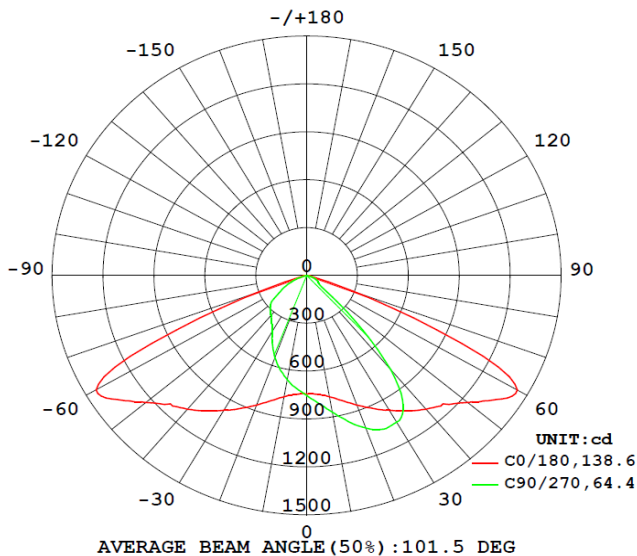
### Light Data :-

LED details : SMD LED, LM80 Certified  
System efficacy : >120lm/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 : 0°C to + 55 °C  
Working humidity : 10 to 90% RH  
Storage temperature : -10°C to + 85 °C  
IP rating : IP66

### Light distribution:-



0 Maintenance



ZERO Mercury

### Physical Details :-

Material & Construction : Pressure die cast aluminum enclosure  
Product finish : Powder coated  
Fixture Dimensions : L 330mm x W 115mm x H 40mm  
Suitable pole diameter : 35 - 40mm dia  
Weight : 0.75 Kgs apprx.

### Protections :-

Output Over voltage /  
Under voltage protected : Provided  
Output Over current and  
Short circuit : Provided  
Surge protection : Inbuilt driver 3KV,  
External 5KV

Applications : Outdoor, Industrial



VER5.24

\* 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