



### Product Details :-

Code : LST50K  
Model : Street light

### Electrical Data :-

Working voltage range : 100 - 277 VAC  
Input voltage : 220 - 240 VAC  
Power : 50W  
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%

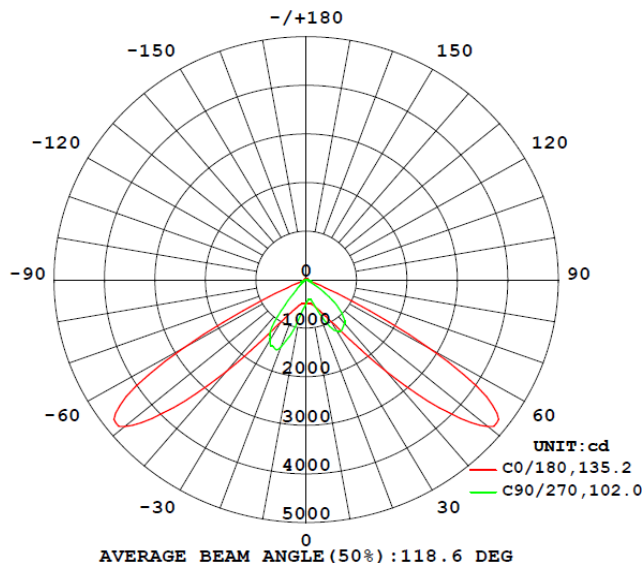
### Light Data :-

LED : SMD LED, LM80 Certified  
System efficacy : >120 Lm/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

50%  
ENERGY  
SAVING

ZERO  
Mercury

### Physical Details :-

Material & Construction : Pressure die cast aluminum enclosure  
Product finish : Powder coated  
Fixture Dimensions : L 312mm x W 140mm x H 65mm  
Suitable pole diameter : 40-45mm dia

### Protections :-

Output Over voltage /  
Under voltage protected : Provided  
Output Over current and  
Short circuit : Provided  
Surge protection : With stand upto 4KV

**Applications : Outdoor, Industrial**



\* 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

VER1.25