



**Product Details :-**

Code : LST70J5  
Model : Street light

**Electrical Data :-**

Working voltage range : 100 - 277 VAC  
Input voltage : 220 - 240 VAC  
Power : 70W  
Power factor : 0.95  
Frequency : 50 Hz  
THD : < 15%  
Driver : Constant current active  
Powerfactor corrected  
Driver registration No. : BIS-IS15885-2-13:2012,  
R-63000353  
& IS 16104 : 2012  
Driver Efficiency : > 85%

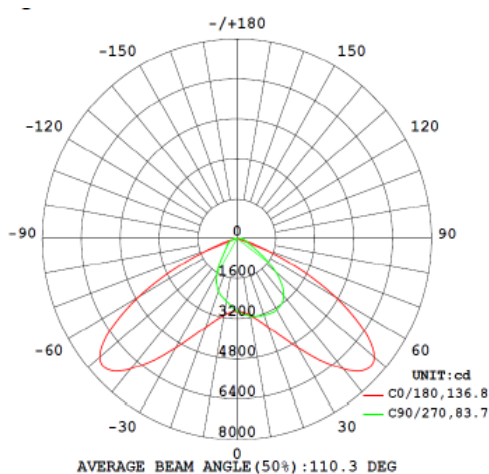
**Light Data :-**

LED : SMD LED, LM80 Certified  
System efficacy : >120lm/W  
Beam angle : Batwing distribution  
CCT range : 2700 - 6500K  
CRI(Ra) : Typical 70  
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 : IP65

**Light distribution :-**



**Physical Details :-**

Material & Construction : Pressure die cast aluminum enclosure  
Product finish : Powder coated  
Fixture Dimensions : L 562mm x W 180mm x H 55mm  
Weight : 1.2 Kgs apprx.  
Suitable pole diameter : 50-55mm dia

**Protections :-**

Output Over voltage / Under voltage protected : Provided  
Output Over current and Short circuit : Provided  
Surge protection : Inbuilt driver 4KV,  
External 10KV provided

**Applications**

**: Outdoor, Industrial /Commercial**



\* 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