

**Technical Detail & Comparison Between 26w Led Street Light & 85w CFL STREET LIGHT**

Cat. Ref. : KISL 50 LED

**Heavy  
Duty**



**IP-66**

Aluminium Pressure Die Casted Body

**26watt**

**2600 LUMEN minimum**  
Replacement Of 85w CFL

Powered by  
**PHILIPS**  
Driver

PF ≥ 0.85  
THD ≤ 30%  
EFFICIENCY > 85%



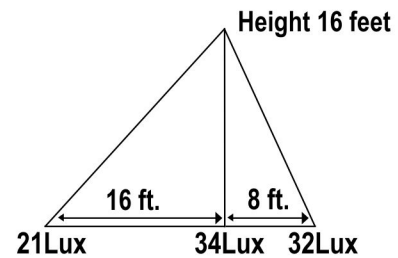
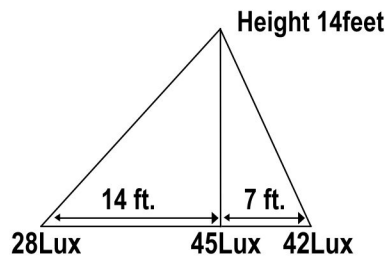
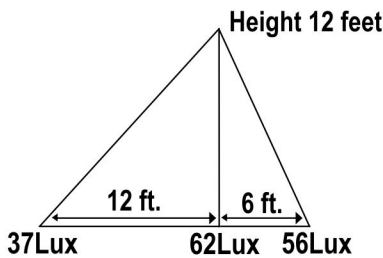
Pipe Hole Dia  
**41 mm**



**Extra  
bright**

Energy efficiency & Energy Costs	26W LED Street Light	85W CFL STREET LIGHT
Life Span (average)	50,000 hours	6,000 hours
Watts of electricity used with Drivers / Ballast	Only 26watt. LED use less power (watts) per unit of light generated (lumens). LEDs help reduce greenhouse gas emission from power plants and lower electric bills.	85w
Units /hr	0.026	0.085
Units 11Hrs/Day	0.286	0.935
Units 11Hrs/ Day / Year	104.39	341.275
Cost of Electricity @ Rs. 8.5	Rs. 887.315 /-	Rs. 2901 /-
Saving / Year	Rs. 2013 /- (Saving in Maintenance Extra)	
LUX Measured on 12ft Height	62	55
LUX Measured on 14ft Height	45	39
LUX Measured on 16ft Height	34	28

**26W LED Street Light Lux Measurement**



**85w CFL STREET LIGHT Lux Measurement**

