

**Technical Detail & Comparison Between 39w Led Street Light & 70w Mh Street Light**

Cat. Ref. : KISL 53 LED

**Heavy  
Duty**



**IP-66**

Aluminium Pressure Die Casted Body

**39watt**

**3900 LUMEN minimum**  
Replacement Of 70w MH

Powered by  
**PHILIPS**  
Driver

PF ≥ 0.85  
THD ≤ 30%  
EFFICIENCY > 85%



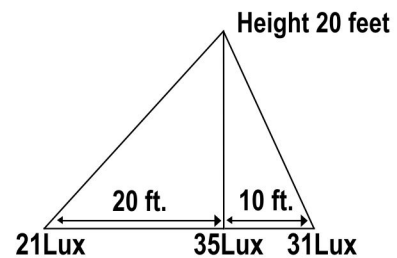
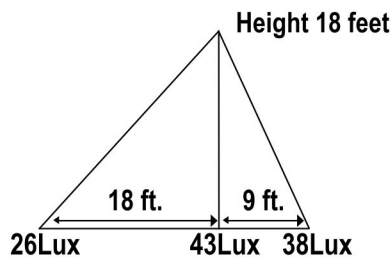
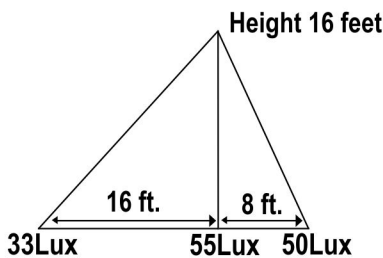
Pipe Hole Dia  
**41 mm**



**Extra  
bright**

Energy efficiency & Energy Costs	39W LED Street Light	70W Street Light MH
Life Span (average)	50,000 hours	10,000 hours
Watts of electricity used with Drivers / Ballast	Only 39watt. LED use less power (watts) per unit of light generated (lumens). LEDs help reduce greenhouse gas emission from power plants and lower electric bills.	70W + 15W (Ballast) = 85w
Units /hr	0.039	0.085
Units 11Hrs/day	0.429	0.935
Units 11Hrs/ Day / Year	156.585	341.275
Cost of Electricity @ Rs. 8.5	Rs. 1331 /-	Rs. 2901 /-
Saving / Year	Rs. 1570 /- (Saving in Maintenance Extra)	
LUX Measured on 16ft Height	55	49
LUX Measured on 18ft Height	43	40
LUX Measured on 20ft Height	38	32

**39W LED Street Light Lux Measurement**



**70w MH Street Light Lux Measurement**

