

Technical Detail & Comparison Between 75w Led Street Light & 250w Mh Street Light

Cat. Ref. : KISL 46 LED

**Heavy
Duty**



IP-66

Aluminium Pressure Die Casted Body

75watt
7500 LUMEN minimum
Replacement Of 250w MH

Powered by
PHILIPS
Driver

PF ≥ 0.9
THD ≤ 10%
EFFICIENCY > 90%



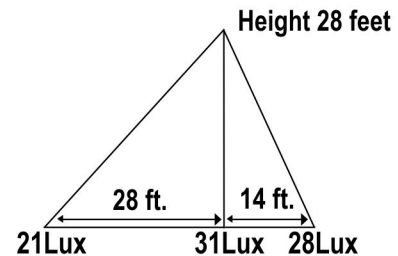
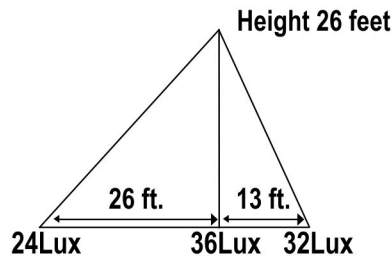
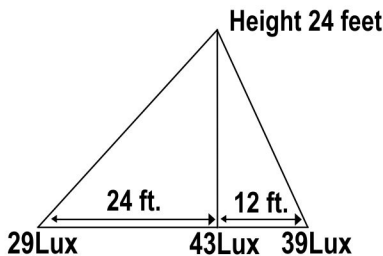
Pipe Hole Dia
59mm



**Extra
bright**

Energy efficiency & Energy Costs	75W LED Street Light	250W Street Light MH
Life Span (average)	50,000 hours	10,000 hours
Watts of electricity used with Drivers / Ballast	Only 75watt. LED use less power (watts) per unit of light generated (lumens). LEDs help reduce greenhouse gas emission from power plants and lower electric bills.	250W + 25W (Ballast) = 275w
Units /hr	0.075	0.275
Units 11Hrs/day	0.825	3.025
Units 11Hrs/ Day / Year	301.125	1104.25 /-
General Ind. Cost of Electricity @ Rs. 8.5	Rs. 2560 /-	Rs. 9385 /-
Saving / Year	Rs. 6825 /- (Saving in Maintenance Extra)	
LUX Measured on 24ft Height	43	38
LUX Measured on 26ft Height	36	33
LUX Measured on 28ft Height	31	29

75W LED Street Light Lux Measurement



250w MH Street Light Lux Measurement

