

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

Cat. Ref. : KISL 66 LED

Eco Series



IP-65

Aluminium Pressure Die Casted Body

39watt

3900 LUMEN minimum
Replacement Of 70w MH

Powered by
PHILIPS
Driver

PF ≥ 0.85
THD ≤ 30%
EFFICIENCY > 85%



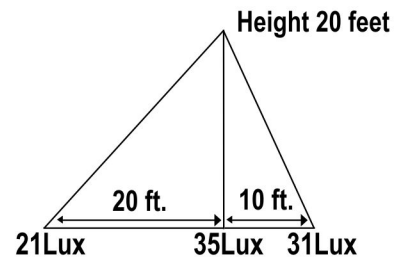
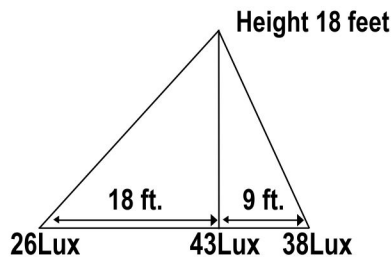
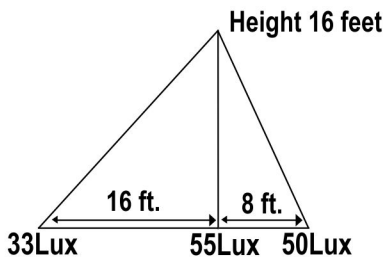
Pipe Hole Dia
41 mm



Extra bright

Energy efficiency & Energy Costs	39W LED Eco 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 Eco Street Light Lux Measurement



70w MH Street Light Lux Measurement

