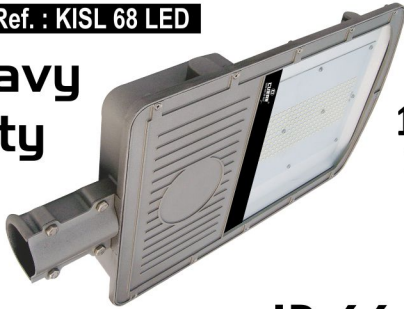


**UPDATE ON:
14. 03. 2016**

Technical Detail & Comparison Between 120w Led Street Light & 250w Mh Street Light

Cat. Ref. : KISL 68 LED

**Heavy
Duty**



120watt

**12000 LUMEN minimum
Replacement Of 250w MH**

PF ≥ 0.9
THD ≤ 10%
EFFICIENCY > 90%



IP-66

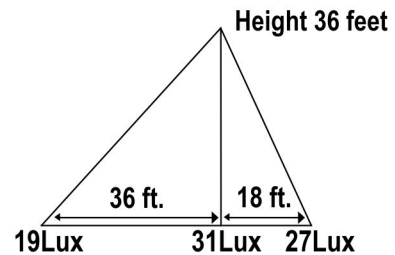
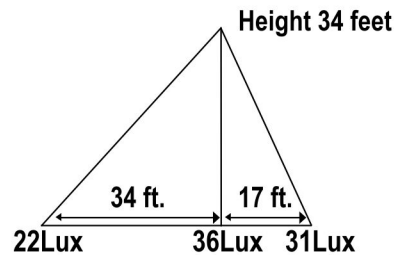
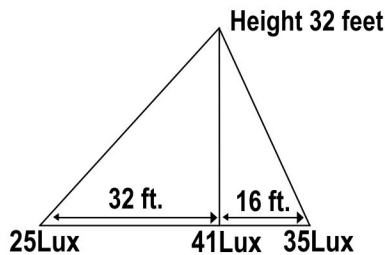
Aluminium Pressure Die Casted Body

Powered by
PHILIPS
Driver



Energy efficiency & Energy Costs	120W LED Street Light		250W Street Light MH	
Life Span (average)	50,000 hours		10,000 hours	
Watts of electricity used with Drivers / Ballast	Only 120watt. 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	0.12		0.275	
Units 11Hrs/day	1.32		3.025	
Units 11Hrs/ Day / Year	481.8		1104.25 /-	
General Ind. Cost of Electricity @ Rs. 8.5	Rs. 4095.3/-		Rs. 9385 /-	
Saving / Year	Rs. 5290 /-			
LUX Measured	on 32ft Height	41	on 24ft Height	38
LUX Measured	on 34ft Height	36	on 26ft Height	33
LUX Measured	on 36ft Height	31	on 28ft Height	29

120W LED Street Light Lux Measurement



250w MH Street Light Lux Measurement

