

UPDATE ON:
14. 03. 2016

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

Cat. Ref. : KIFL 22 LED

Heavy
Duty



75watt
7500 LUMEN minimum
Replacement Of 250w MH



PF ≥ 0.9
THD ≤ 10%
EFFICIENCY > 90%

IP-66

Aluminium Pressure Die Casted Body

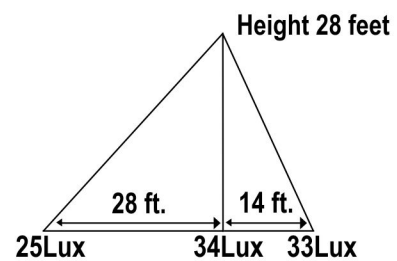
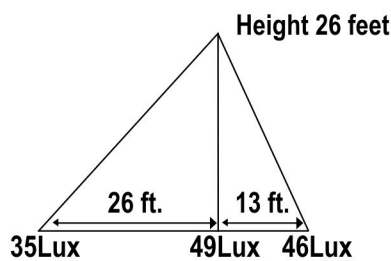
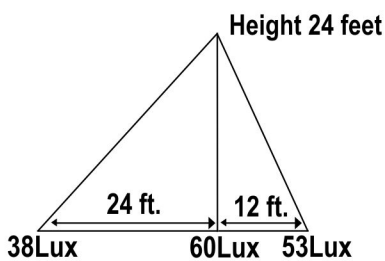
Powered by
PHILIPS
Driver



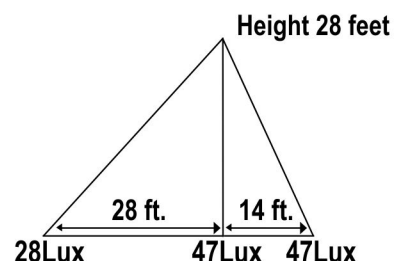
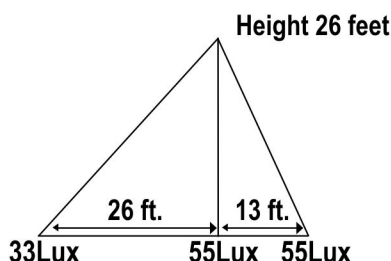
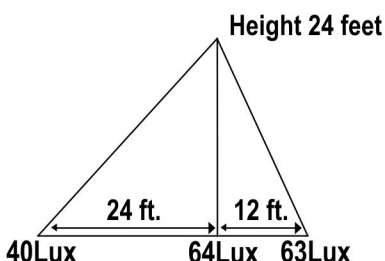
Extra
bright

Energy efficiency & Energy Costs	75W LED Flood Light	250W Flood 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)	70w MH LUX
LUX Measured on 24ft Height	60	55
LUX Measured on 26ft Height	49	47
LUX Measured on 28ft Height	39	47

75W LED Flood Light Lux Measurement



250W MH Flood Light Lux Measurement



150W MH Flood Light Lux Measurement

