

UPDATE ON:  
14. 03. 2016

Technical Detail & Comparison Between 70w Led Flood Light & 150w Mh Flood Light

Cat. Ref. : KIFL 27 LED

Heavy  
Duty



**70watt**  
6500 LUMEN minimum  
Replacement Of 150w MH  
**IP-66**



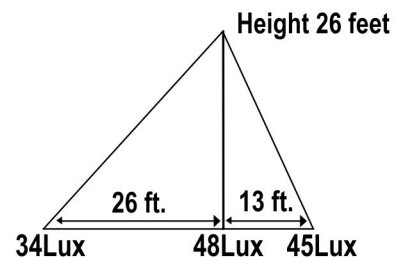
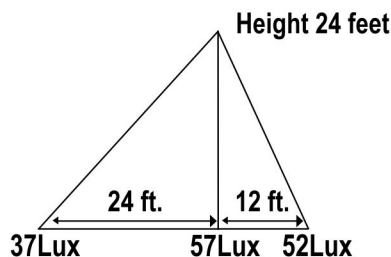
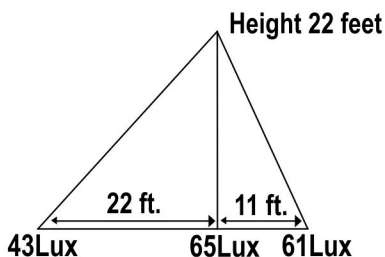
PF ≥ 0.9  
THD ≤ 15%  
EFFICIENCY > 90%



Aluminium Pressure Die Casted Body

Energy efficiency & Energy Costs	70W LED Flood Light	150W Flood Light MH
Life Span (average)	50,000 hours	10,000 hours
Watts of electricity used with Drivers / Ballast	Only 70watt.	150W + 20W (Ballast) = 170w
Units /hr	0.070	0.17
Units 11Hrs/day	0.77	1.87
Units 11Hrs/ Day / Year	281.05	682.55
General Ind. Cost of Electricity @ Rs. 8.5	Rs. 2389 /-	Rs. 5801 /-
Saving / Year	Rs. 3413 /- (Saving in Maintenance Extra)	
LUX Measured on 22ft Height	65	64
LUX Measured on 24ft Height	57	55
LUX Measured on 26ft Height	48	47

70W LED Flood Light Lux Measurement



150W MH Flood Light Lux Measurement

