

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

**Technical Detail & Comparison Between 24w Led Flood Light & 85w CFL Flood Light**

Cat. Ref. : KIFL 23LED

**Heavy  
Duty**



**IP-66**

Aluminium Pressure Die Casted Body

**24watt**

**2400 LUMEN minimum**  
Replacement Of 85w CFL FLOOD LIGHT



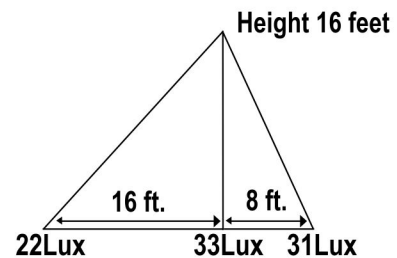
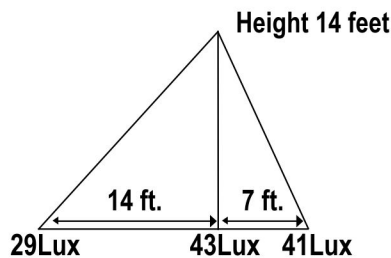
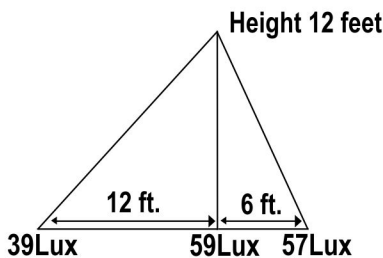
PF ≥ 0.9  
THD ≤ 10%  
EFFICIENCY > 90%

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Energy efficiency & Energy Costs	24W LED Flood Light	85W CFL FLOOD LIGHT
Life Span (average)	50,000 hours	2000 hours
Watts of electricity used with Drivers / Ballast	Only 24watt. LED use less power (watts) per unit of light generated (lumens). LEDs help reduce greenhouse gas emission from power plants and lower electric bills.	85w
Units /hr	0.024	0.085
Units 11Hrs/day	0.264	0.935
Units 11Hrs/ Day / Year	96.36	341.275
General Ind. Cost of Electricity @ Rs. 8.5	Rs. 819 /-	Rs. 2900/-
Saving / Year	Rs. 2081 /- (Saving in Maintenance Extra)	
LUX Measured on 12ft Height	59	55
LUX Measured on 14ft Height	43	39
LUX Measured on 16ft Height	33	28

**24W LED Flood Light Lux Measurement**



**85w CFL FLOOD LIGHT Lux Measurement**

