

UPDATE ON:
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Technical Detail & Comparison Between 13w Led Flood Light & 50w Halogen Flood Light

Cat. Ref. : KIFL 11LED

**Heavy
Duty**



13watt
1000 LUMEN minimum
Replacement Of 50w Halogen



PF ≥ 0.85
THD ≤ 20%
EFFICIENCY > 85%

IP-66

Powered by
PHILIPS
Driver



**Extra
bright**

Aluminium Pressure Die Casted Body

Energy efficiency & Energy Costs	13W LED Flood Light	50W Flood Light MH
Life Span (average)	50,000 hours	2000 hours
Watts of electricity used with Drivers / Ballast	Only 13watt. LED use less power (watts) per unit of light generated (lumens). LEDs help reduce greenhouse gas emission from power plants and lower electric bills.	50w
Units /hr	0.013	0.05
Units 11Hrs/day	0.143	0.55
Units 11Hrs/ Day / Year	52.195	200.75
General Ind. Cost of Electricity @ Rs. 8.5	Rs. 443.65 /-	Rs. 1706 /-
Saving / Year	Rs. 1262 /- (Saving in Maintenance Extra)	
LUX Measured on 8ft Height	46	
LUX Measured on 10ft Height	30	
LUX Measured on 12ft Height	21	

13W LED Flood Light Lux Measurement

