

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

Technical Detail & Comparison Between 200w Led Bay Light & 400w Mh Flood Light

Cat. Ref. : KIID-12 LED

**Heavy
Duty**



200watt
20000 LUMEN minimum
Replacement Of 400w MH



PF ≥ 0.9
THD ≤ 10%
EFFICIENCY > 90%

Powered by
PHILIPS
Driver

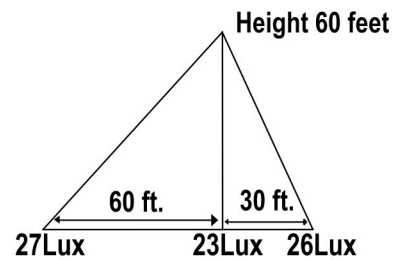
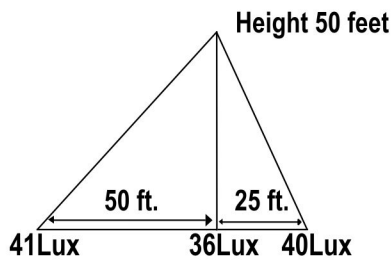
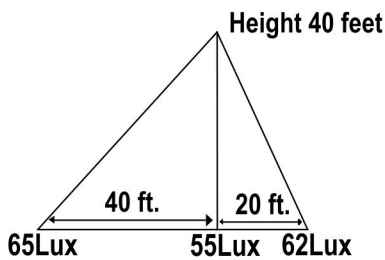


**Extra
bright**

Aluminium Extruded Heat Sink + Lens & Aluminium Dom

Energy efficiency & Energy Costs	200W LED Bay Light	LENSE		400W Flood Light MH
Life Span (average)	50,000 hours			10,000 hours
Watts of electricity used with Drivers / Ballast	Only 200watt. LED use less power (watts) per unit of light generated (lumens). LEDs help reduce greenhouse gas emission from power plants and lower electric bills.			400W + 40W (Ballast) = 440w
Units /hr	0.2			0.44
Units 11Hrs/day	2.2			4.84
Units 11Hrs/ Day / Year	803			1766.6
General Ind. Cost of Electricity @ Rs. 8.5	Rs. 6825.5 /-			Rs. 15016 /-
Saving / Year	Rs. 8190.5 /- (Saving in Maintenance Extra)	90°	120°	
LUX Measured on 40ft Height		50	55	
LUX Measured on 50ft Height		31	36	
LUX Measured on 60ft Height		20	23	

200W Led Bay Light Lux Measurement with 120° LENSE



200W Led Bay Light Lux Measurement with 90° LENSE

