



Horizon



Applications

Warehouse
Industrial Sheds
Airport Hangers
Railway Station
Shopping Malls

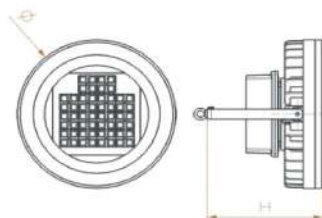
Features

- Mounting: Surface, Suspended
- Housing: Pressure Die Cast Aluminium
- Multiple Designs to select from
- Matrix of high power high efficacy SMD LED's.
- Inbuilt electronic driver
- Standard Body Colour: Grey/ Black

Mechanical Features

Product Code	Size (mm) L x B x H	Weight (Kg)
FL - 060	285 x 130	3.3
FL - 100	285 x 130	3.3
FL - 150	335 x 135	5.7
FL - 200	440 x 135	8.2
FL - 250	440 x 135	8.2

Mechanical Diagram



HORIZON

Specifications

Input Voltage	: 170 V - 270 V AC
Frequency	: 50/60 Hz
Power Factor @230 VAC	: > 0.9
Colour Temperatures	: 3000 K / 4000 K / 6500 K
Colour Rendering Index	: > 70
Lumen Efficacy	: 120 Lumen per Watt
Ingress Protection	: IP65 / IP66
Life Span	: 75,000 Hours
Safety Standard	: IEC 60598
EMC/ EMI Standard	: IEC61547 / EN55015
Harmonics	: IEC 61000-3-2



Product Code	Input Power	System Lumens	Replacement of	Energy Saving
FL - 060	60 Watts	7200	150W MH	70%
FL - 100	100 Watts	12000	250W MH	70%
FL - 150	150 Watts	18000	400W MH	70%
FL - 200	200 Watts	24000	600W MH	60%
FL - 250	250 Watts	30000	800W MH	60%

Specifications subject to change

Cone Diagram 150 W FL - 150

Illuminance at a Distance			
	Center Beam LUX	Beam Width	
1.67M	3,147 LUX	3.06 M	3.41 M
3.33M	787 LUX	6.12 M	6.82 M
5.00M	350 LUX	9.17 M	10.23 M
6.67M	197 LUX	12.23 M	13.64 M
8.33M	126 LUX	15.29 M	17.05 M
10.00M	87.5 LUX	18.35 M	20.46 M

■ Vert. Spread: 85.1°
■ Horiz. Spread: 91.3°

Photometric Data

*Polar Candela Distribution

