

MESCAB
SmartLiving



Light up your workforce

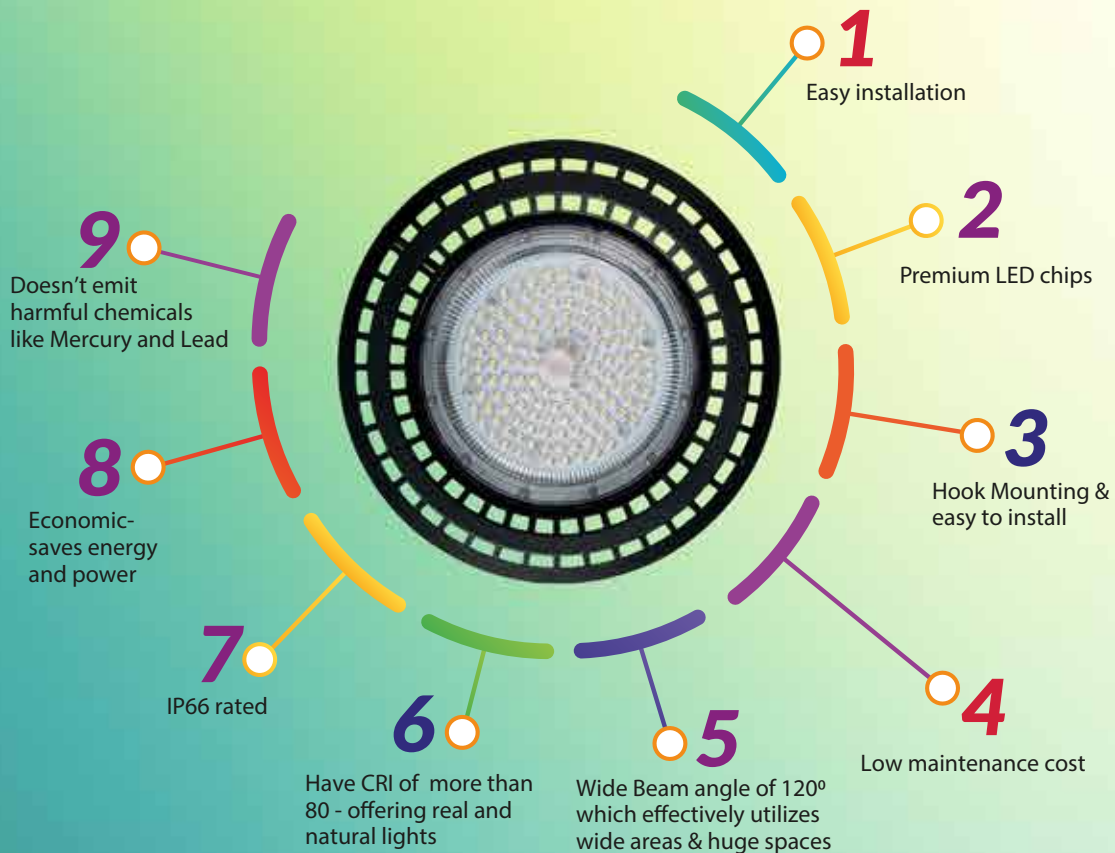
HIGHBAY LED LIGHT LENS DIFFUSER

Highbay LED Light Lens Diffuser

Commercial and Industrial places require illumination of large areas where thousands of people work together. In these areas, a well-lit space is highly recommended. It also saves your power consumption which reflects on your electricity bills. The new MESCAB Highbay LED Light with Lens diffuser perfectly fits into your requirements of the energy-efficient light with high lumen output that consumes less power.

So, consider replacing the old traditional lights with the new ones to get lots of benefits in the long run. These Highbay LED Lights can be installed in indoor commercial and industrial spaces and it is designed to offer maximum lighting in the high-ceiling areas.

Reasons to install MESCAB Highbay LED Lights



High Illumination

MESCAB Highbay LED Lights have a high Lumen output - high luminosity.



Energy Saving

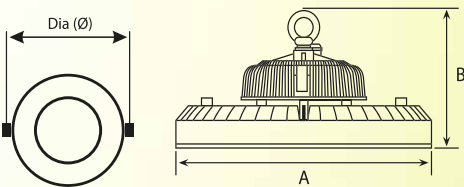
These lights have high energy-efficiency and save a lot of energy. Eg - A 150 Watt Highbay LED Light can easily replace a 400 Watt metal halide Highbay which means that a fraction of energy is consumed by an LED light.



Heat Dissipation

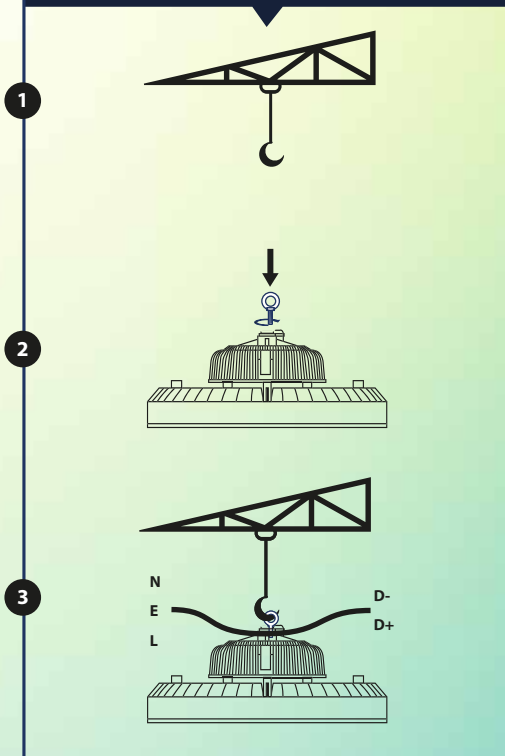
These Highbay LED Lights have an excellent heat dissipation system having a die-cast Aluminum body that dissipates any excess heat into the atmosphere without heating up the fixture.

Catalogue Reference	Wattage (W)	Luminous Flux (lm)	Dimension (mm)		Dia(mm)	Gross Weight (gm)	Net Weight (gm)
			A	B	∅		
MHBL K 100W	100W	10000	293	160	293	2475	2145
MHBL K 150W	150W	15000	293	160	293	2500	2205
MHBL K 200W	200W	20000	348	190	348	4025	3525



INSTALLATION

Suitable for pole and hook mounting



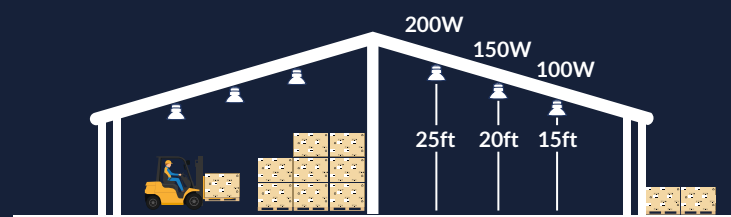
TECHNICAL DETAILS

Luminaire Efficacy	100lm/watt
Supply Voltage Range	100-400VAC
CRI	>84
Frequency Range	50-60Hz
THD	12%
Power Factor	>0.95
Surge Protection	Up to 6 kV
Beam Angle	120°
Driver Efficiency	88%
CCT	6500K
Protection Grade	IP66
Impact Protection	IK10
Temperature Range	65° to 85°
Working Humidity	63%
Housing	Aluminium Die Cast
Diffuser Type	Lens Type

APPLICATION AREAS

- **Industry** : Factories, warehouses, workshops, assembly lines, production bays, inspection areas, storage areas, etc.
- **High ceiling indoor** : Shopping malls, airports, stadiums, retails & grocery stores, gyms, public recreation venues, etc.

Wattage selection of Highbay LED Light as per mounting height



ISO
9001:2015



SMART LIVING



ECO-FRIENDLY

NO INFRARED
NO MERCURY
NO UV



MESCAB India Private Limited

📍 MESCAB Centre, E M By Pass, Near 4 No. Bridge
53A, Tiljala Road, Kolkata - 700 046

☎ 033 2285 1554/2285 1555 ✉ mail@mescab.in 🌐 www.mescab.in
📱 /mescab.smartliving

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- Energy-saving compared to incandescent lamps.