



Commercial LED High Bay Lighting

LHB-D Series: Commercial hanging/bracket mount high bay lighting in 150W

The ENSA™ LHB-D high bay series delivers energy efficient lighting to industrial and commercial environments at an economic price point. They are also weather-resistant, making them ideal for outdoors installations and events.

The LHB-D series delivers ideal lighting conditions in areas with high ceilings up to 12m, such as warehouses, manufacturing facilities and exhibition halls, with a high luminous efficacy for optimal power consumption. Each light has a compact, robust aluminium body and comes in 5700K cool white colour temperature.

- 150W industry-ready LED high bay
- High 130lm/W luminous efficacy for energy efficiency
- Hanging and adjustable bracket mounting options
- Compact and robust: no additional reflector required
- Efficient heatsink cooling technology, IP66 weather rated
- Available in 5700K cool white with 120° beam angle

Series Specifications

Model	LHB-D150				
Product Image					
Series Name	LHB-D Series: Commercial LED High Bay Series				
Optical	• .				
Light Output	19500lm				
Luminous Efficacy	130lm/W				
Colour Temperature	5700K				
Colour Rendering Index	>80				
Beam Angle	90°				
Rated Lifespan	50,000 hours				
Electrical					
Power Consumption	150W				
Input Voltage	100~277VAC				
Power Factor	> 0.93				
Dimmable	N/A				
General					
Ingress Protection	IP66				
Plug / Socket / Base	3-pin AC plug				
Reflector / Diffuser	Aluminium / Polycarbonate				
Housing Adjustments	180° adjustable housing (bracket mount)				
Operating Environment	-20 ~ 40°C				
Dimensions	Ø330 x 155mm				
Photometry					
Illuminance at a Distance	Centre Beam Avg (lx) Beam Diameter (m) 402 6.86 4m 100 13.72 6m 8m 25 27.44 10m				
Luminous Light Distribution	90° 75° 4000 4000 45° 8000 30° 15° 0° 15° 30°				

Ordering Information

Туре		Series	Wattage		Colour Temperature
LHB	-	D	150 (150W)	-	C (Cool white)
		I HR-D150)-C: 150W LED Hiah B	av in	Cool White