



Professional 150W LED High Bay Light

Model: LEDHB150WXX



Product Overview

The ENSA LEDHB150WXX series of LED high bay lights comprises professional grade LED luminaires with superb lighting performance and long product lifespan. They are an ideal solution for applications in high ceiling industrial and commercial environments, including manufacturing, distribution, retail spaces, supermarkets and warehousing facilities.

They are an effective energy efficient alternative to conventional high power consumption lights such as high-pressure sodium, mercury vapour and metal halide high bay lights and can save up to 70% on power costs.

The LEDHB150WXX series features an innovative heatsink design with phase-change cooling technology, providing excellent thermal efficiency. It also doesn't require an additional aluminium reflector or diffuser - beam angle is controlled by the precision-built glass lens, giving the high bay a compact and robust aesthetic.

As with all professional ENSA LED lighting products, the LEDHB150WXX is assembled and quality tested in Australia to ensure long-term reliability and performance. The LEDHB150WXX comes standard with a 90° lens, 4500K natural white colour temperature, steel fail-safe cable and primary eyelet mount.

For large installations, DALI digital dimming can be optionally integrated for complete control over multiple light fixtures. 60° and 120° beam angle lenses, alternative colour temperatures and aluminium and polycarbonate reflectors are optionally available.

Specifications

Model: LEDHB150WXX		
Optical	Luminous Flux	15000 lumens
	Luminous Efficiency	100 lm/W
	Colour Temperature	4500K (LEDHB150W45K)
	Colour Rendering Index	> 70
	Beam Angle	90° glass lens (60° / 120° optional)
	Light Decay	<15% at 25,000 hours
	Rated Lifespan	50,000 hours
Electrical	LED Power Consumption	150W
	Input Voltage	85-265VAC
	Power Factor	> 0.9
	Dimmable	Optional DALI Dimming
General	Ingress Protection	IP54
	Plug / Socket / Base	3-pin AC plug
	Reflector / Diffuser	Optional aluminium/polycarbonate reflector
	Housing Adjustments	N/A
	Operating Environment	-10° ~ 50°C / RH: 10 ~ 90%
	Dimensions	Ø270 x 400mm

Compliance & Certification



Your ENSA LED lighting dealer: