



# Domestic 120W LED High Bay Light

Model: LEDHBD120WXX



## Product Overview

The ENSA LEDHBD120WXX series of domestic LED high bay lights comprises LED luminaires with high light output and low energy consumption. They are an ideal solution for applications in high ceiling residential and small commercial environments including retail, storerooms, public spaces, workshops, assembly lines, display lighting etc.

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 LEDHBD120WXX series features a three-core, high surface area aluminium heatsink design for thermal efficiency. As with all professional ENSA LED lighting products, the LEDHBD120WXX is assembled and quality tested in Australia to ensure long-term reliability and performance.

The LEDHBD120WXX comes standard with a 90° aluminium reflector, 4500K natural white colour temperature and eyelet mount. 45° and 120° beam angle aluminium reflectors and alternative colour temperatures are optionally available.

## Specifications

Model: LEDHBD120WXX		
Optical	Luminous Flux	10000 lumens
	Luminous Efficiency	80 lm/W
	Colour Temperature	4500K (LEDHBD120W45K)
	Colour Rendering Index	> 70
	Beam Angle	90° aluminium reflector
	Light Decay	<15% at 20,000 hours
	Rated Lifespan	35,000 hours
Electrical	LED Power Consumption	120W
	Input Voltage	85-265VAC
	Power Factor	> 0.9
	Dimmable	N/A
General	Ingress Protection	Indoor Only
	Plug / Socket / Base	3-pin AC plug
	Reflector / Diffuser	90° aluminium reflector (45° / 120° optional)
	Housing Adjustments	N/A
	Operating Environment	-10° ~ 50°C / RH: 10 ~ 90%
Dimensions	Ø280 x 270mm (without reflector)	

## Compliance & Certification



Your ENSA LED lighting dealer: