



LHB-ECO SERIES LED HIGHBAY

HIGH PERFORMANCE & RELIABILITY

The LHB-ECO Series LED High Bay is designed around a high efficiency thermal management heat sink, manufactured from premium grade aluminium to provide superior heat dissipation during operation.

The LHB Series is powered by the renowned Phillips Lumiled brand of LED's and driver by a high quality Mean Well electronic driver. The driver is housed in a proprietary die cast alloy housing to maintain optimum luminaire/ driver performance.

The spun aluminium reflectors are available in 80 and 120 degree options, with or without prismatic diffusers.







KEY TECHNICAL FEATURES

- Suitable for warehouses, production, logistics centres and other industrial and commercial buildings
- Three colour options 3000°K, 4000°K, 5000°K
- High Lumen output performance
- 30,000 hours average lifespan

POWER OF UP TO
SAVING **80%**

OVER TRADITIONAL METAL
HALIDE LUMINAIRES
30,000 HOURS RATED LIFE

-  **PLUG BASE**
-  **PLUG AND PLAY**
-  **SENSOR (Optional)**
-  **HARDWIRED (Optional)**



PRODUCT SPECIFICATIONS

Watts	40W, 50W, 60W, 70W, 90W, 110W, 130W
Rated Luminous Flux	2850lm, 3760lm, 4750lm, 5650lm, 7460lm, 9400lm, 11200lm
Colour Accuracy (CRI)	70
Lumens per Watt (Efficacy)	71-86
Input Voltage	90-277 VAC
Beam Angle	80° / 120°
Operating Temperature	-40 to +45°C
Average Lifespan	30,000 hrs

ORDERING INFORMATION

Part Code:	Description:	Colour Code:	
SYN-LHB-ECO-40W	LHB 40Watt Eco Series Highbay with 2m Power cord	30°	3000°K
		40°	4000°K
		50°	5000°K
SYN-LHB-ECO-50W	LHB 50Watt Eco Series Highbay with 2m Power cord	30°	3000°K
		40°	4000°K
		50°	5000°K
SYN-LHB-ECO-60W	LHB 60 Watt Eco Series Highbay with 2m Power cord	30°	3000°K
		40°	4000°K
		50°	5000°K
SYN-LHB-ECO-70W	LHB 70 Watt Eco Series Highbay with 2m Power cord	30°	3000°K
		40°	4000°K
		50°	5000°K
SYN-LHB-ECO-90W	LHB 90 Watt Eco Series Highbay with 2m Power cord	30°	3000°K
		40°	4000°K
		50°	5000°K
SYN-LHB-ECO-110W	LHB 110 Watt Eco Series Highbay with 2m Power cord	30°	3000°K
		40°	4000°K
		50°	5000°K
SYN-LHB-ECO-130W	LHB 130 Watt Eco Series Highbay with 2m Power cord	30°	3000°K
		40°	4000°K
		50°	5000°K