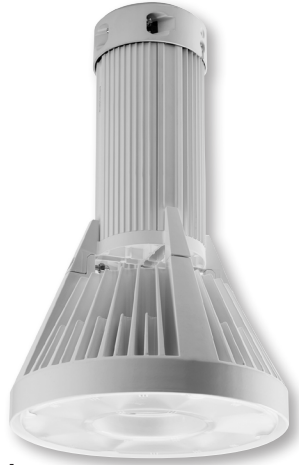




Lambda High Bay LED Luminaires



Applications Include

Warehouses, gymnasiums, manufacturing facilities, and high end retail.

Specification Features

Construction

High Bay Lambda luminaires feature a die-cast magnesium alloy main housing with an extruded aluminum driver housing. This lightweight yet durable construction separates the driver from the LED array to provide superior thermal management. A removable die-cast aluminum cap provides easy access to wiring. The High Bay Lambda is suitable for -30°C to 45°C ambient conditions.

Mounting

A 3/4" hub on top of the cap allows for pendant mount applications. A mounting hook is available as an accessory for other types of mounting applications. The cap is easily removed by loosening three Phillips head screws and is hinged to allow easy access to the terminal block.

Optics

A combination of an aluminum reflector and acrylic lens produces a smooth and even distribution in a wide beam pattern from the eight LED COB packages. A glow ring accessory is available to provide 5.5% uplight to eliminate the cave effect.

Electrical

A constant current driver accepts 90 to 305V input at 50/60hz. The driver operates at greater than 0.9 Power Factor and lower than 20% Total Harmonic Distortion and has 0-10VDC dimming capability. Dimming resistor accessories are available to reduce light output. Remote mounted step down transformers are available for 347V and 480V applications.

Finish

EYE Lighting utilizes a multi-stage cleaning, pretreatment and chemical conversion coating process. A durable polyester powdercoat is then electrostatically applied. This process ensures protection from impact, UV and salt spray damage.

Warranty

5 Year Limited LED Luminaire Warranty to the original purchaser that the luminaire shall be free from defects in material and workmanship for up to five (5) years from date of shipment. This limited warranty covers the fixture, LED driver and LEDs when installed and operated according to manufacturer's instructions. See EYE Lighting's full Warranty and Terms & Conditions of Sale at www.eyelighting.com.

Listings and Ratings

ETL Listed in the U.S.A. and Canada to U.L. 1598 dry location standards. Tested to IESNA LM-79-08 test standards at 25°C ambient. IES files are available at www.eyelighting.com.



* Consult factory for recognized products

Order Guide

SAMPLE NUMBER : HBL-20L-408-W-UNV-WH

FAMILY	WATTAGE / SOURCE	CCT	CRI	DISTRIBUTION	VOLTAGE	FINISH	CORD OPTION ¹	PLUG OPTION ²
HBL	20L	40	8	W	UNV	WH		
HBL	20L = 215W LED	40 = 4000K	8 = 80 CRI	W = Wide	UNV = 120-277V	WH = White	03 = 3' Cord 06 = 6' Cord 10 = 10' Cord	L515 = NEMA L5-15P 125V Plug L615 = NEMA L6-15P 250V Plug L715 = NEMA L7-15P 277V Plug CP = Custom Plug ³

¹ Custom cord lengths available in 1" increments. Please consult factory for details.
² Other plug types available, please consult factory for details.
³ Non-NEMA plug type. Please consult factory for details.

