

# LEHB LED High Bay Series



The LEHB Series is the lighting solution for a wide variety of applications and mounting heights. Precision designed optics and a choice of lumen outputs and color temperatures make the energy-efficient LEHB the ideal solution for industrial, commercial and other high bay applications. LED technology allows power and light levels to be customized to meet both energy and design needs.

## APPLICATIONS

- Warehouse
- Distribution Centers
- Food Processing Plants
- Retail
- Industrial
- Commercial

## FEATURES

- Low maintenance
- Energy efficient
- Sensors can be integrated for additional energy savings
- Wireguard, emergency battery back-up and step dimming optional
- UL Listed and DLC Premium Listed
- Projected L70: 180,000\*

\* Based on IES TM21 Projection

## SPECIFICATIONS

- Die formed 24 gauge cold rolled steel body
- Post painted with high gloss baked white matte powder coat
- Frosted diffuser
- Available in 3 sizes
- Mounting: Chain or Cable Mount Ready (V- Hooks Included) Cord and plug options offered

## TECHNICAL INFORMATION

- Light Source: LED Board
- Power Source: LED High Efficiency Power Supply
- Voltage: Universal 120 to 277
- 50°C Ambient Temperature Rating
- CCT: 40K & 50K
- CRI: 80+
- Driver capable of 0-10V dimming
- Dimensions:
  - (2FT/ 106WT) D 3.62" x L 23.8" x W 12.6"
  - (2FT/ 158WT) D 3.62" x L 23.8" x W 17.3"
  - (4FT/ 214WT) D 3.62" x L 47.5" x W 12.6"



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**CATALOG ORDERING EXAMPLE:**

**LEHB-22-106WT-40K-OS**

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FAMILY TYPE	LENGTH IN FEET/ WATTAGE	COLOR TEMPERATURE	OPTIONS
LEHB	22 - 106WT (1x2 Foot 106 Watt/ 13,750 lms)	40K (4000 Kelvin Temp)	OS (Occupancy Sensor)
	22 - 158WT (2x2 Foot 158 Watt/ 19,280 lms)	50K (5000 Kelvin Temp)	SDIM (Step-Dimming)
	24 - 214WT (1x4 Foot 214 Watt/ 26,730 lms)		WG (Wireguard)
			EMR (Emergency Battery)
			PRGOS-LS (Sensorswitch LSXR-ADC-3v Occ Sensor w/ Dimming Photocell/ External Mount)
			PRGOS-LO (IRTEC LOD509 Bi-Level Occ Sensor w/ Photocell/ External and Integral Mount)
			PRGOS-LR (IRTEC LRD509 Programmable Occ Sensor w/ Remote Control/ External and Integral Mount)
			TMB (Top Mount Box)
			NV (No Vents)

Specifications and Dimensions subject to change without notice. Contact factory for updates. (909) 948-8878

## SAFETY WARNING

**FOR YOUR SAFETY, READ AND FOLLOW ALL INSTRUCTIONS TO PREVENT ELECTRIC SHOCK OR FIRE**

- INSTALLATION REQUIRES KNOWLEDGE OF LIGHTING LUMINAIRE ELECTRICAL SYSTEMS**  
 Contact qualified electrician prior to installation.
- DISCONNECT POWER BEFORE INSTALLATION**
- DO NOT ALTER PRE-EXISTING HOLES OR DRILL NEW HOLES**
- CHECK FOR INCLOSED WIRING COMPONENTS PRIOR TO DRILLING**  
 Luminaire wiring, ballasts, power supplies or other electrical parts may be damaged.
- USE ONLY ON COMPATIBLE LUMINAIRES**  
 Installation requires specific dimensions and construction features.
- PROTECT WIRING FROM ABRASION**  
 Do not expose wiring to sharp objects or edges of sheet metal.

## INSTALLATION INSTRUCTIONS

- Disconnect Power to the circuit supplying power to the fixture
- Removed the existing lamps and fixture
- Disassemble new fixture to allow access to the LED Driver
- Run existing power supply wires into fixture through fixture knock-out or end plug on fixture
- Mount the fixture to surface, or hang fixture with appropriate fixture mounting hardware or install fixture in T-bar Ceiling (*Be sure to follow local building codes for the appropriate fixture installation methods.*)
- Connect power supply wires to supplied wire disconnect to provide power to fixture
- Re-assemble fixture
- Re-connect power and check installation

