

LHB Series

Linear LED High Bay Lighting

Standard Aisle Lens Distribution

Up to 43,000lm, 320w | Up to 55°C Operation

**Battery Backup, Sensors, 480V
and Many More Options**



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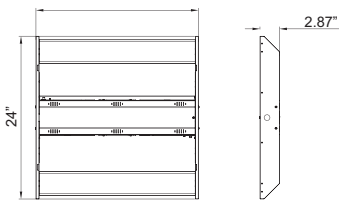
Trace*Lite's LHB Series delivers high efficacy, high-output LED lighting with up to 70% energy savings over traditional HID or fluorescent technology. The multiple lumen packages and optical distributions provide the necessary flexibility to meet a wide variety of lighting applications.

Key Features

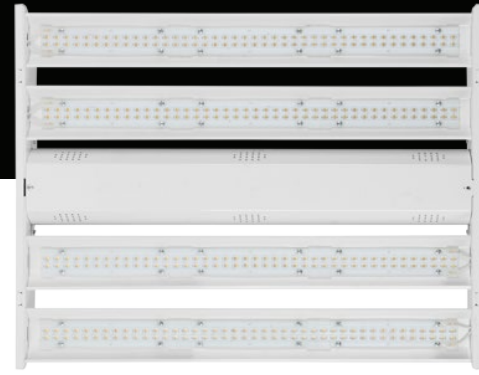
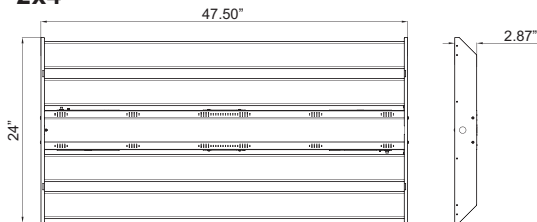
- Constructed from a die-formed steel housing painted white
- Offered in a 2' by 2' size for the 105W model and a 2' by 4' size for the 200W and 320W models
- LHB3 version is designed to deliver (no lens) over 40,000 lumens
- LHB high bay is suitable for ambient temperatures up to 55°C
- Available options, such as a 347/480VAC dedicated driver, battery backup, on/off motion sensor, integrated Wattstopper brand FSP-211 occupancy and daylight dimming sensor

Dimensions

2x2'



2x4'



Applications

The LHB Series applications include commercial, gymnasium, industrial, large meeting spaces, manufacturing, retail, warehousing, and other applications that utilize a traditional HID or linear fluorescent high bay with heights up to 50'.

Specs At A Glance

Wattage (nominal)	105 Watt	200 Watt	320 Watt
Lumens (lm)	12,704 - 13,443	22,661 - 24,864	38,903 - 43,845
Efficacy (lm/w)	121 to 130	114 to 123	121 to 132
Dimensions	2' x 2'	2' x 4'	2' x 4'
Distribution	Aisle (A = lensed), General (NL = unlensed)		
CCT (K)	4000K, 5000K standard (3000K upon request, made to order)		
CRI	≥80		
Input Voltage	120 - 277VAC 347/408VAC available (dedicated driver)		
Ambient Temp	-40°C to 55°C (-40°F to 131°F)		
Certifications	UL/ cUL listed for damp locations, DLC		
Warranty	5 Years		

Ordering Information

Example: LHB2-A-VS-5K

Series	Distributions	Input Voltage	CCT	Options (Factory Installed)
LHB1 = 2' x 2', 105w	A = Aisle	VS = 120-277VAC	3K ^{2,3} = 3000K	BB ^{2,4} = Battery Backup
LHB2 = 2' x 4', 200w	NL = General, No Lens	HVS ¹ = 347-480VAC	4K = 4000K (Std.)	LC6 ² = 6' Line Cord
LHB3 = 2' x 4', 320w			5K = 5000K (Std.)	OSS ² = On/Off Occupancy Sensor
				SC ² = Integral 0-10V Digital High/Low Infrared Sensor, Wattstopper FSP-211, L7 Lens
				SCE ² = Side Mounted 0-10V Digital High/Low Infrared Sensor, Wattstopper FSP-221, L7 Lens

Notes

- Non_dimming driver
- Made to order. operating temperature may vary
- 3000K CCT not on DLC QPL
- Operates at 120V or 277V only
- Order as separate line item - shipped in separate box for final installation in field

Accessories⁵ (Field Installed)

- TL-OCCSNS-120/277 = On/Off Occupancy Sensor
- TL-SCE = Side Mounted 0-10V Digital High/Low Infrared Sensor, Wattstopper FSP-221, L7 Lens
- TL-FSIR-100 = Wattstopper Digital High/Low Infrared Sensor Controller
- STMLHB = Stem/Conduit Mount
- CTY10 = 10' Cable Mount with Integral Y-Toggles

Please visit our website for the latest information.

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