

# LED LINEAR HIGH BAY

## MHTL-LHB-OPT-LD SERIES

Project \_\_\_\_\_

Part Number \_\_\_\_\_

Quantity \_\_\_\_\_

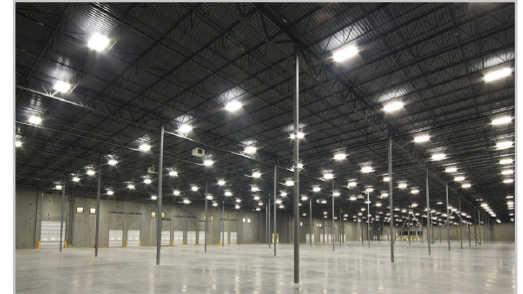


### FEATURES

- >100,000 Hours Rated Lifespan
- 10-year Warranty
- L70 > 150,000 Hours
- Combination of Aluminum Extrusion and Steel Housing (White)
- Easy Access for Driver and Wiring
- Standard Low Glare Frosted PC Lens - 110° Distribution
- Optional Optical Lens - 45° Aisle and 90° Medium Distribution
- Standard V Hook and 3ft Chain Mount - Optional Pendant Kit
- Available Integrated Microwave Occupancy Sensor
- TAA/BAA Compliant
- Lutron LED driver - continuous, flicker-free dimming from 100% to 5% or 100% to 1%
- Guaranteed compatibility with Energi Savr Node™ units with EcoSystem®, GRAFIK Eye® QS with EcoSystem®, PowPak® dimming module with EcoSystem®, and Quantum® systems, allowing for integration into a planned or existing EcoSystem® lighting control solution
- Non-volatile memory restores all settings after power failure
- Protected from miswires of input power to EcoSystem® control inputs up to 277V

### APPLICATIONS

- Gymnasium
- Hanger
- Manufacturing
- Warehouse



### EcoSystem® Features

- Simpler to wire and more reliable than 0-10V
- Guarantees compatibility between Lutron® controls, drivers, and sensors
- Accommodates zone changing without rewiring
- Link to Lutron® Quantum® Total Light Management System to monitor light power consumption



Manufactured in the USA

Toll Free **888-511-7780** • [www.mhtlighting.com](http://www.mhtlighting.com)



# LED LINEAR HIGH BAY

## MHTL-LHB-OPT-LD SERIES

Project \_\_\_\_\_  
 Part Number \_\_\_\_\_  
 Quantity \_\_\_\_\_

### LED/DRIVER

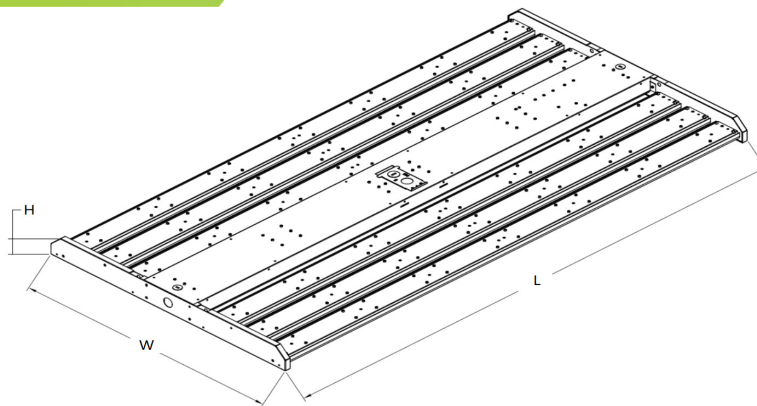
- Universal Input Voltage 120 - 277V
- Power Factor > 0.90 @277V
- CRI > 80 - Optional 90 CRI
- THD < 20% @277V
- Color Temperature 4000K/5000K

Model	Input Power	Lm/W	Lumen	CCT	Dimensions
MHTL-LHB-OPT-LD-55E-4K	55W	140	7,700	4000K	25.5" x 14.7" x 2.1"
MHTL-LHB-OPT-LD-80E-4K	80W	135	11,000	4000K	25.5" x 14.7" x 2.1"

### ORDERING CODES

MHTL-LHB-OPT-LD	<u>    </u> E <u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>	<u>    </u>
<b>Wattage:</b>	<b>Color Temp:</b>	<b>Input Voltage:</b>	<b>Distribution:</b>	<b>Mounting:</b>	<b>Lutron Type:</b>	<b>Option:</b>	
55, 80	4K=4000K 5K=5000K	U=120-277V	45=45° 90=90° FL=Frosted (110°) CL=Clear (110°)	CM=Chain (Standard 3ft.) PM=Pendant	HL=Hi-Lume 1% Fade To Black 5S=5-Series 5% Dim	[Standard in White] 90CRI=90 CRI CP=Cord & Plug (Specify Length) OS=Occupancy Sensor (ON/OFF or Dimming) FCJS-ECO= Lutron FCJS-ECO	

### DIMENSIONS



inch (mm)			
Model	L	W	H
55W / 80W	25.5 (647)	14.7 (373)	2.1 (53)

- MHT Products are UL Listed and Assembled in ISO9000/1 Certified US Facility
- MHT Lighting Offers a 10-year Warranty (See Warranty Terms and Conditions)
- Every Product is Quality Tested and Inspected Prior to Shipment
- Proudly Manufactured in the USA
- For Product IES Files Please Contact Your Local Reps

**MHT Plant Operations**  
 1961 Richmond Terrace  
 Staten Island, New York 10302  
 Tel: (718) 524-4370  
 Fax: (718) 524-4390

**West Coast Operations**  
 2285 Michael Faraday Dr. Suite 10  
 San Diego, California 92154  
 Tel: (619) 661-0600

[www.mhtlighting.com](http://www.mhtlighting.com)  
**888-511-7780**

MHT Confidential  
 Rev Date: December 2019