

“SMART” LED LINEAR HIGH BAY

Integrated Controls Solution

MHTL-LHB-ECO SMART SERIES

Project _____

Part No. _____

Quantity _____

- Maximize efficiency, save on-site labor costs and controls coordination headaches. MHT’s fully integrated photocontrol, occupancy sensor and dimming ability can save up to 90% in energy costs! Making it the “Smart” Solution.

- Our proven “Smart” LED solutions offer incredible value, proven reliability and are backed by our 10-year warranty.



APPLICATIONS

- Convention Center
- Hangers
- Manufacturing
- Warehouse



FEATURES

- Attached Motion Sensor that Reduces Light Output When An Area is Unoccupied
- Dimming Range Between 10% and 50% (or Turns OFF) When Motion is Not Detected
- Different Lens Options for Open Area or Aisleway
- L70 > 100,000 Hours; Title 24 Compliant
- Combination of Aluminum Extrusion and Steel Housing (White)
- Easy Access on Top for Driver and Wiring
- Standard Frosted PC Lens - (115° X 105° Distribution)
- Standard 4ft Adjustable Aircraft Cable Mount

LED/DRIVER

- Standard Input Voltage 120/277V
- Optional Input Voltage 347V
- Power Factor > 0.93 @277V
- THD < 15% @277V; CRI > 81
- Color Temperature 4000K/5000K
- Surge Protection

Model	Input Power	Lm/W	Lumen	CCT	Dimensions
MHTL-LHB-ECO-90E-4K-U	90W	130	11,696	4000K	23.875" x 12.625" x 3.75"
MHTL-LHB-ECO-120E-4K-U	120W	129	15,932	4000K	23.875" x 12.625" x 3.75"
MHTL-LHB-ECO-150E-4K-U	150W	129	19,240	4000K	23.875" x 17.25" x 3.75"
MHTL-LHB-ECO-180E-4K-U	180W	130	23,543	4000K	23.875" x 17.25" x 3.75"



Manufactured in the USA

Toll Free **888-511-7780** • www.mhtlighting.com



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ORDERING CODES

MHTL-LHB-ECO

E

Wattage:

90, 120, 150, 180

Color Temperature:

4K=4000K

5K=5000K

Input Voltage:

U=120/277V

347=347V

Option:

CP=Cord & Plug (Specify Cord & Plug)

SPD=Surge Protective Device

< Sensor Settings >

Motion Sensor Lens Option:

360=360° (45ft Height, 60ft Diameter Coverage)

AW=Aisleway (40ft Height, 100ft x 5ft Linear Coverage)

Dimming Level:

10 to 50% or Disable

Default: 50%

Hold Time:

1 to 20 Minutes

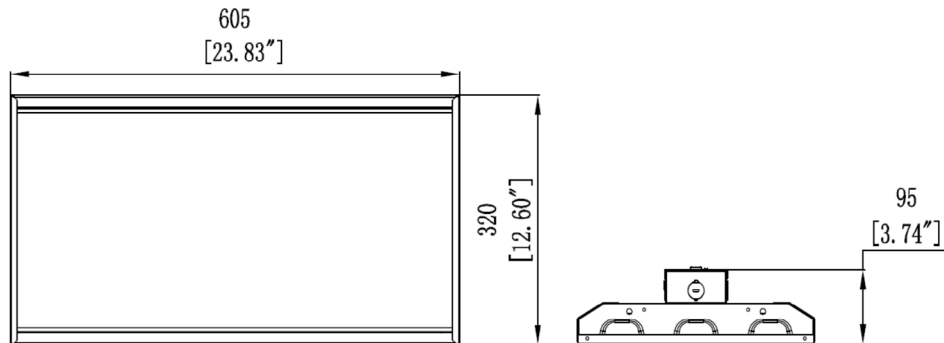
Default: 3 Minutes

Hold Time - Time period for fixture remains at 100% output after motion is not detected

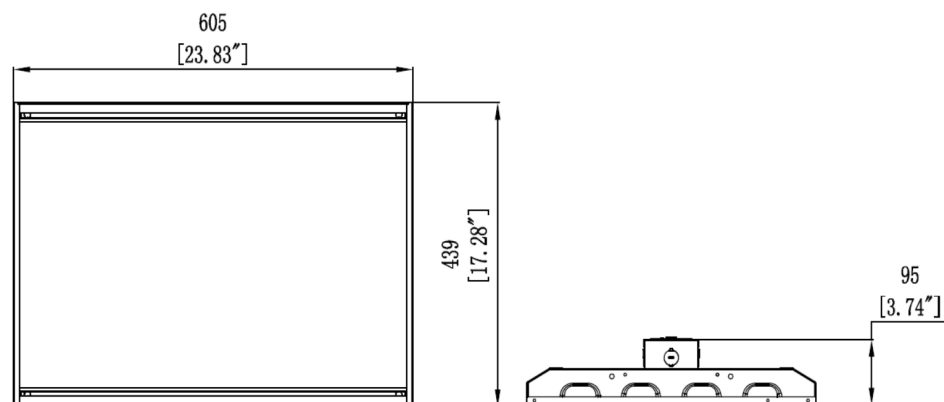
Dimming Level - Fixture Light level after **Hold Time** (Disable - Fixture goes OFF after **Hold Time**)

DIMENSIONS

90W and 120W



150W and 180W



- 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

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MHT Confidential
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