

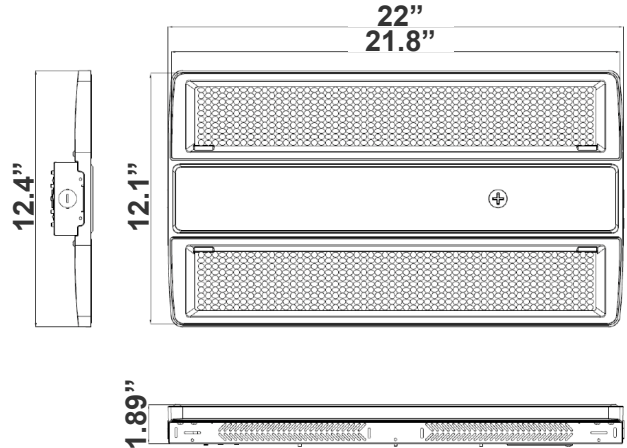
# LHCMAX SERIES Industrial Lighting

**LHCMAX-255-320W-MCTPB-SR-BK**  
X-GENERATION DIGITAL BEAM ANGLE LINEAR HIGHBAY, SENSOR READY  
**MCTP** Multi Color Temperature & Multi Power/Wattage (Selectable)

Customer Name: \_\_\_\_\_

Project Name: \_\_\_\_\_

Note: \_\_\_\_\_ | Type: \_\_\_\_\_



The X-Generation Digital Beam Angle Linear Highbay is a cutting-edge lighting solution designed for maximum versatility and efficiency. Featuring selectable power output, correlated color temperature (CCT), and beam angle, this fixture allows on-site customization to meet diverse lighting requirements. It is sensor-ready for smart lighting integration, making it ideal for warehouses, manufacturing facilities, and large commercial spaces seeking energy savings without compromising performance.

22"(L) x 12.1"(W) x 1.89"(H)

## Features

- High Quality LED Chips to provide high efficiency, heat dissipation
- Stability, and lumen maintenance
- Multi CCT and Power: The Switch is in the driver
- Polycarbonate lens, high flame retardant point.

## Technical Specifications

### Electrical:

- Voltage: 120~277V AC/50~60 Hz
- Wattage: 255W/295W/320W
- Power Factor: >0.95
- Efficacy: 140 LM/W

### Mechanical:

- Steel Housing
- Steel Thickness: 24 Gauge
- Aluminum LED board
- Operating Temperature: -4°F ~ 131°F
- Suitable For Damp Locations
- 5-Year Warranty

### Lighting:

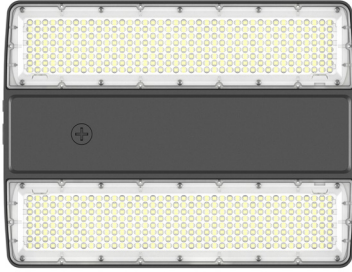
- Dimming: 1~10V Dimmable
- Multi CCT and Power: The Switch is On The Driver
- Lens: Polycarbonate Lens
- Total Lumens: 44800LM Max.
- Color Temperatures: 3000K/4000K/5000K
- Switchable Beam Angles:
  - 45°×100°
  - 65°×95°
  - 90°×90°
- Color Rendering Index: >80
- 50,000 hours rated life

### Applications:

- Warehouse
- Manufacturing Plants Distribution Centers
- Industrial Commercial
- Grocery Stores Gymsnasiums



## Other Views:



Front View



Side View



Back View

## Performance Table: LHCMAX-255-320W-MCTPB-SR-BK

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
LHCMAX-255-320W-MCTPB-SR-BK	255W 295W 320W	120~277V	35700LM 41300LM 44800LM	3000K 4000K 5000K	B4-U3-G2	140

## Sample Ordering

Model Wattage Wattage Color Temp. Sensor Ready

LHCMAX - 225 - 320W - MCTP - SR

### Accessory Options

**WEC-3MR-72-TLB-BK** = 600W MAX, ZHAGA 12-24VDC MICROWAVE SENSOR, BLACK, WITH BASE (OPTIONAL REMOTE CONTROL WEC-3RC)

**WEC-3MBT-72-TLB-BK** = 600W MAX, ZHAGA 12-24VDC MICROWAVE SENSOR, BLUETOOTH APP READY, BLACK, WITH BASE (OPTIONAL REMOTE CONTROL WEC-3RC)

**WEC-3PR-72-TLB-WH** = 600W MAX, ZHAGA 12-24VDC PIR SENSOR, WHITE, WITH BASE (OPTIONAL REMOTE CONTROL WEC-3RC)

### Factory-Installed Options

Blank = No Option

**OPT-EM-HB4EXT** = EXTERNAL EMERGENCY BATTERY BACKUP

### OPTIONAL ACCESSORIES



WEC-3PR-72-TLB-WH



WEC-3MR-72-TLB-BK  
WEC-3MBT-72-TLB-BK

### FACTORY-INSTALLED OPTION:



OPT-EM-HB4EXT

