

LHB5 Series

LED Linear High Bay

Fixture Type:

Project Name

Location:

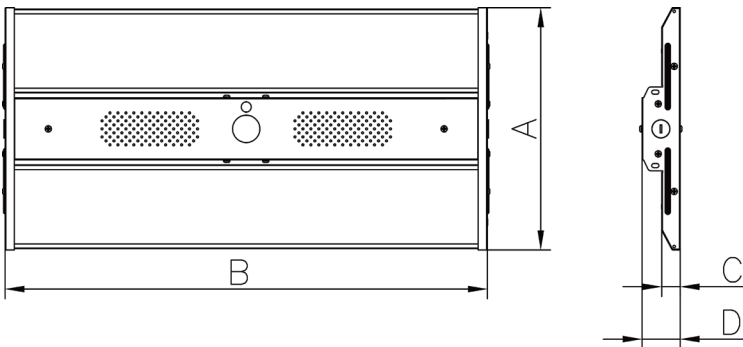
Date:

Features

- Enhance durability and thermal control through full-body construction with a centralized driver housing.
- Standard white polyester powder coat finish post-fabrication to enhance durability and inhibit rust.
- A presimatic lens offers additional protection and controls glare.
- 3 different size with wattage selectable function.
- Plug and play motion sensor and internal emergency battery backup available.
- Suitable for damp location.



Dimensions



| WATTAGE | A | B | C | D |
|---------|-------|--------|-------|-------|
| 400W | 12.8" | 45.67" | 0.91" | 2.08" |
| 300W | 12.8" | 35.34" | 0.91" | 2.08" |
| 220W | 12.8" | 23.76" | 0.91" | 2.08" |

Specification

| | | | |
|----------------------|--|--------------------------------------|--|
| Material | Sheet metal housing | Efficacy | Up to 140 lm/W |
| Lens | Presimatic Lens | LED Life Span | 88.73% lumen maintenance @ 50,000 hrs |
| Beam angle | 100 degree | Dimmable | 0-10V Dimming |
| IColor Temp | 3CCT 3500K/4000K/5000K | Lumen Package | 18,200 lm to 56,000 lm |
| CRI | 70 | Warranty | 5 Years |
| Input Voltage | 120-277V or 277-480V | Ambient Operation Temperature | -40C° (-40°F) ~45° (113°F) |
| Installation | Chain mount 3FT length & 2 V-hanger brackets included. Optional surface mount and extension chain is available. | Listing | DLC Premium UL Listed Damp location listed |

LHB5 Series

LED Linear High Bay

Fixture Type:

Project Name

Location:

Date:

Ordering Guide

Example: LHB5-UW3CCT-300W-EM25W-MS01-WG300W-SFM

| Fixture Type | Wattage | Color Temp. | Voltage | Maximum Wattage |
|--------------|----------------------------|---|--------------------|------------------------------------|
| LHB5 | UW = Wattage Selectable | 3CCT =3500K/4000/5000K Color Temp. Adjustable | Blank =120-277V | 220W =Maximum Wattage 220Watt |
| | | | HV =277-480V | 300W = Maximum wattage 300 Watt |
| | | | | 400W =Maximum Wattage 400 Watt |

Optional Accessories

Emergency Battery Backup

- EM8**
(SKU:EMBK8W-CNP02)
= 8W Emergency battery backup, internal pre-install.
- EM15**
(SKU:EMBK-LHB5-15W)
= 15W Emergency battery backup, internal pre-install.
- EM25**
(SKU:EMBK-LHB5-25W)
= 25W Emergency battery backup, internal pre-install.
- ¹HVEM30**
= 30W Emergency battery backup for high voltage fixtures, external pre-install.
- ²EM40**
(SKU:EMBK-LHB-40W)
=40W Emergency battery backup, internal pre-install.

Motion Sensor

- MS01 (Standard)**
(SKU:BL-ANT6-4T-PIR)
= 12/24V Plug and play passive infrared motion sensor 3.5mm audio plug.
- MS02**
(SKU:BL-ANT5-4T-MIC)
= 12/24V Plug and play 3 pin microwave motion sensor 3.5mm audio plug.

Wire Guard

- WG-220W**
(SKU:WG-LHB5-220W)
= Wire guard for LHB5 220 Watt.
- WG-300W**
(SKU:WG-LHB5-300W)
= Wire guard for LHB5 300 Watt.
- WG-400W**
(SKU:WG-LHB5-400W)
= Wire guard for LHB5 400 Watt.

Mounting

- SFM**
(SKU:LHB5-SFM)
= Surface mount kit
- EX-CHAIN**
(SKU:EXTENSION-CHAIN)
= 3FT Extension chain

Note: 1. HVEM30 is only suitable for 300W and 400W high voltage fixtures.
2. EM40 only suitable for 300W and 400W fixtures.

LHB5 Series

LED Linear High Bay

| |
|----------------------|
| Fixture Type: |
| Project Name |
| Location: |
| Date: |

Product Information

| LHB5-UW3CCT-220W | | | 3500K | | 4000K | | 5000K | |
|------------------|---------|----------|---------|----------|---------|----------|-------|----------|
| WATTAGE | LUMEN | EFFICACY | LUMEN | EFFICACY | LUMEN | EFFICACY | LUMEN | EFFICACY |
| 220W | 30360lm | 138lm/W | 30360lm | 138lm/W | 30800lm | 140lm/W | | |
| 175W | 24150lm | 138lm/W | 24150lm | 138lm/W | 24500lm | 140lm/W | | |
| 130W | 17940lm | 138lm/W | 17940lm | 138lm/W | 18200lm | 140lm/W | | |

| LHB5-UW3CCT-300W | | | 3500K | | 4000K | | 5000K | |
|------------------|---------|----------|---------|----------|---------|----------|-------|----------|
| WATTAGE | LUMEN | EFFICACY | LUMEN | EFFICACY | LUMEN | EFFICACY | LUMEN | EFFICACY |
| 300W | 41400lm | 138lm/W | 41400lm | 138lm/W | 42000lm | 140lm/W | | |
| 275W | 37950lm | 138lm/W | 37950lm | 138lm/W | 38500lm | 140lm/W | | |
| 255W | 35190lm | 138lm/W | 35190lm | 138lm/W | 35700lm | 140lm/W | | |

| LHB5-UW3CCT-400W | | | 3500K | | 4000K | | 5000K | |
|------------------|---------|----------|---------|----------|---------|----------|-------|----------|
| WATTAGE | LUMEN | EFFICACY | LUMEN | EFFICACY | LUMEN | EFFICACY | LUMEN | EFFICACY |
| 400W | 55200lm | 138lm/W | 55200lm | 138lm/W | 56000lm | 140lm/W | | |
| 300W | 41400lm | 138lm/W | 41400lm | 138lm/W | 42000lm | 140lm/W | | |
| 220W | 30360lm | 138lm/W | 30360lm | 138lm/W | 30800lm | 140lm/W | | |

Fixture Type:

Project Name

Location:

Date:

Optional Accessories

Emergency Battery Backup:



Internal 8W Emergency Battery Backup

SKU: EMBK8W-CNP02

- Internal battery backup is pre-install by request
- 90 minutes emergency operation
- Provide up to 1100 lumen during emergency mode



Internal 15W Emergency Battery Backup

SKU: EMBK-LHB5-15W

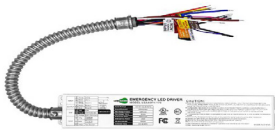
- Internal battery backup is pre-install by request
- 90 minutes emergency operation
- Provide up to 2100 lumen during emergency mode



Internal 25W Emergency Battery Backup

SKU: EMBK-LHB5-25W

- Internal battery backup is pre-install by request
- 90 minutes emergency operation
- Provide up to 3500 lumen during emergency mode



Internal 40W Emergency Battery Backup

SKU: EMBK-LHB-40W

- Internal battery backup is pre-install by request
- 90 minutes emergency operation
- Provide up to 5,600 lumen during emergency mode



External 30W Emergency Battery Backup for High Voltage Fixture

- External battery backup is pre-install by request
- 90 minutes emergency operation
- Provide up to 4,200 lumen during emergency mode
- Only suitable for high voltage fixture

LHB5 Series

LED Linear High Bay

Fixture Type:

Project Name

Location:

Date:

Motion Sensor:



PIR Plug and Play Motion Sensor 12/24V 3.5mm audio plug

SKU:BL-ANT6-T4-PIR

- 3.5mm audio plug passive infrared motion sensor 12-24V DC
- Factory default setting: 100% sensitivity, Hold time 5min,Dimming level: 30%, Dimming time: 60mins.

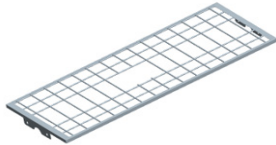


Microwave Plug and Play Motion Sensor 12/24V 3.5mm audio plug

SKU: BL-ANT5-T4-MIC

- 3.5mm audio plug microwave motion sensor 12-24V DC
- Factory default setting: 100% sensitivity, Hold time 5min,Dimming level: 30%, Dimming time: 60mins.

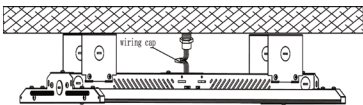
Wire Guard:



Wire Guard

- SKU: WG-LHB5-220W - Wire guard for 220W LHB5
- WG-LHB5-300W - Wire guard for 300W LHB5
- WG-LHB5-400W - Wire guard for 400W LHB5

Mounting Option:



Surface Mount Kit

- SKU: LHB5-SFM
- Surface mount kit for use LHB5 fixture



Extension Chain

- SKU: EXCHAIN-LHB5
- 3ft chain extension with connection link lock