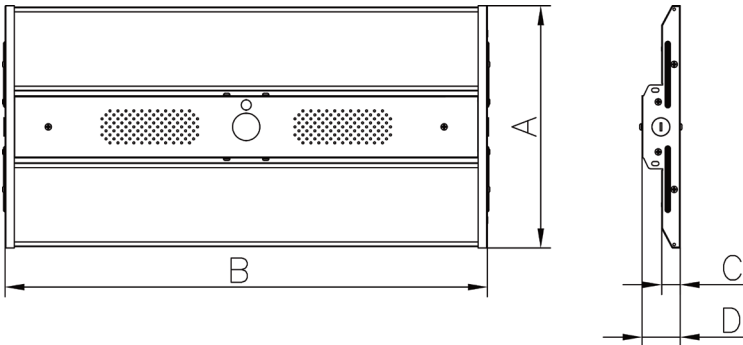# LiRON LiGHTING

LHB5 Series
LED Linear High Bay

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.

5 YEAR WARRANTY · **UL LISTED** · **Adjustable wattage** · **Adjustable CCT** · **DLC LISTED PREMIUM** · **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**	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	Standard 6ft aircraft cable(included) Optional surface mount and extension chain is available. Optional 12ft air craft cable is available.	**Listing**	DLC Premium UL Listed Damp location listed

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Fixture Type:

Project Name

Location:

Date:

LHB5 Series
LED Linear High Bay

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 HV =277-480V	220W =Maximum Wattage 220Watt 300W = Maximum wattage 300 Watt 400W =Maximum Wattage 400 Watt

Optional Accessories

Emergency Battery Backup	Motion Sensor	Wire Guard	Mounting
EM15 (SKU:EMBK-LHB5-15W) = 15W Emergency battery backup, internal pre-install. EM25 (SKU:EMBK-LHB5-25W) = 25W Emergency battery backup, internal pre-install. [1]HVEM30 = 30W Emergency battery backup for high voltage fixtures,external pre-install. [2]EM40 (SKU:EMBK-LHB-40W) =40W Emergency battery backup, internal pre-install.	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 microwave motion sensor 3.5mm audio plug. MS03 (SKU:HD09V-PIR) =12VDC Plug and Play PIR manually setup capable motion sensor 3.5mm audio plug	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.	SFM (SKU:LHB5-SFM) = Surface mount kit HC12 (SKU:HC-LHB12FT) =12FT Aircraft Cable

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

Product Information

LHB5-UW3CCT-220W

WATTAGE	3500K LUMEN	EFFICACY	4000K LUMEN	EFFICACY	5000K 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

WATTAGE	3500K LUMEN	EFFICACY	4000K LUMEN	EFFICACY	5000K 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

WATTAGE	3500K LUMEN	EFFICACY	4000K LUMEN	EFFICACY	5000K 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

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Fixture Type:

Project Name

Location:

Date:

LHB5 Series
LED Linear High Bay

Optional Accessories

Emergency Battery Backup:

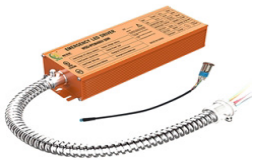**Internal 15W Emergency Battery Backup**

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

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LHB5 Series
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| 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.
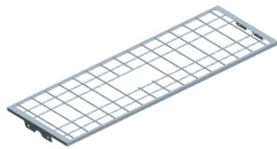
PIR Plug and Play Manually Adjustable Motion Sensor 12V 3.5mm audio plug

SKU:HD09V-PIR

- 3.5mm audio plug passive infrared motion sensor.

- With daylight harvesting and photocell function.

- The rotating switch is built into the motion sensor and allows you to manually adjust the standby dimming level and hold time without needing a remote control.
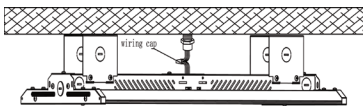
Wire Guard:

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

12ft Aircraft Cable

SKU: HC-LHB-12FT
-12ft aircraft cable for suspended mount.