

# LHB3 Series

## LED Linear High Bay

**Fixture Type:**

**Project Name**

**Location:**

**Date:**

### Features

- Low profile light weigh design linear high bay make it easier and quicker to install.
- Wattage options 90W-130W-175W-210W-270W-300W.
- Single color temperature 4000K or 5000K.
- Rugged cold-rolled steel plate corrosion resistant housing enable superior thermal performance.
- Prismatic diffuser for maximum light output while reduce glare.
- Standard 6ft aircraft cable suspended mounting, optional for pendant mount or surface mount.
- Optional PIR motion sensor and external emergency battery backup available

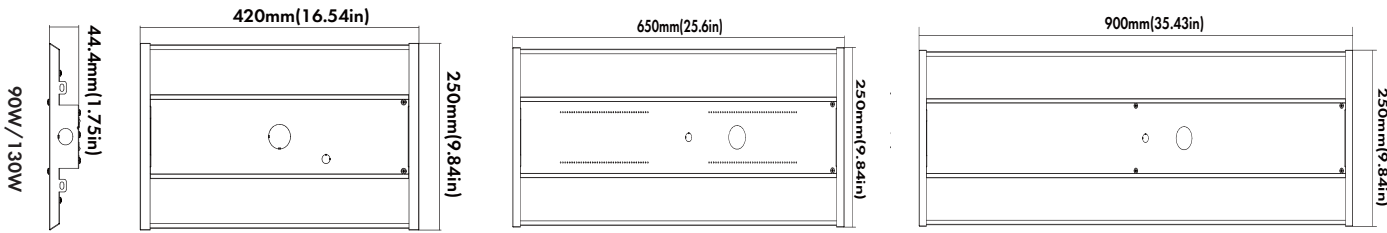


90W-130W

175W-210W

300W

### Dimensions



### Specification

<b>Material</b>	Rugged cold-rolled steel	<b>Efficacy</b>	Up to 142 lm/W
<b>Lens</b>	Presimatic Lens	<b>LED Life Span</b>	50,000 hrs base on the TM-21 calculations
<b>Beam angle</b>	100 degree	<b>Dimmable</b>	0-10V Dimming
<b>IColor Temp</b>	4000K - 5000K	<b>Lumen Package</b>	12,600 lm to 41,500 lm
<b>CRI</b>	70	<b>Warranty</b>	5 Years
<b>Input Voltage</b>	120-277V or 347-480V	<b>Ambient Operation Temperature</b>	-40°C (-40°F) ~50° C(122°F)
<b>Installation</b>	Standard suspended mount 6ft aircraft cable included. Optional 12ft aircraft cable is available. Optional surface mount and pendant mount is available.	<b>Listing</b>	DLC Premium UL Listed Damp location listed



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## Ordering Guide Example: LHB3-210W50K-EM15-MS01-WG210W-HC12

Fixture Type	Wattage	Color Temp.	Voltage
LHB3	90W	40K =4000K	Blank =120-277V
	130W		
	175W	50K =5000K	HV =347-480V
	210W		
	300W		

### Optional Accessories

<sup>2</sup> Emergency Battery Backup	<sup>3</sup> Motion Sensor	Wire Guard	Mounting
EM15 (SKU:EMBK-LHB-15W) = 15W Emergency battery backup, External pre-install.	MS01 (Default) (SKU:BL-823PIR-IN) = PIR motion sensor, internal pre-install.	WG-130W (SKU:WG-LHB-130W) = Wire guard for 90W/130W	<sup>1</sup> PB (SKU:PB-LHB) = Surface mount or pendant mount box
EM40 (SKU:EMBK-LHB-40W) = 40W Emergency battery backup, external pre-install.	MS02 (SKU:BL-PIR819-EX) = PIR Motion Sensor, external pre-install.	WG-210W (SKU:WG-LHB-210W) = Wire guard for LHB 130W/210W	HC12 (SKU:HC-LHB12FT) = 12ft aircraft cable
		WG-300W (SKU:WG-LHB-300W) = Wire guard for LHB 300W	

- Note:** 1. Surface mount/pendant mount is not support when the fixtures installed the emergency battery backup.  
 2. Emergency battery backup is not suitable for high voltage fixtures.  
 3. Motion sensor is not suitable for high voltage fixtures.



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## Product Information

4000K			5000K		
WATTAGE	LUMEN	EFFICACY	LUMEN	EFFICACY	
90W	12,600lm	140lm/W	12,600lm	140lm/W	
130W	18,500lm	142lm/W	18,500lm	142lm/W	
175W	24,500lm	140lm/W	24,500lm	140lm/W	
210W	30,000lm	143lm/W	30,000lm	143lm/W	
300W	41,500lm	138lm/W	41,500lm	138lm/W	



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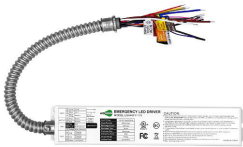
#### Emergency Battery Backup:



##### External 15W Emergency Battery Backup

**SKU: EMBK-LHB-15W**

- External battery backup is pre-install by request
- 90 minutes emergency operation
- Provide up to 2,100 lumen during emergency mode



##### External 40W Emergency Battery Backup

**SKU: EMBK-LHB-40W**

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

#### Motion Sensor:



##### Internal PIR Motion Sensor

**SKU: BL-PIR823-IN**

- Factory default setting: 100% sensitivity, Hold time 5min, Dimming level: 30%, Dimming time: 60mins.
- Provide multi level control based on motion and day light contribution.



##### External PIR Motion Sensor

**SKU: BL-PIR819-EX**

- Factory default setting: 100% sensitivity, Hold time 5min, Dimming level: 30%, Dimming time: 60mins.
- Provide multi level control based on motion and day light contribution.

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## Wire Guard:



### Wire Guard

SKU: WG-LHB-130W - Wire guard for 90W/130W LHB3.  
WG-LHB-210W - Wire guard for 175W/ 210W LHB3.  
WG-LHB-300W - Wire guard for 300W LHB3.

## Mounting Option:



### Surface Mount and Pendant mount Box

SKU: PB-LHB  
-Surface mount/pendant mount kit for use LHB3 fixture.  
-Not suitable when fixtures installed emergency battery backup.



### 12ft Aircraft Cable

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