

## LHB4 Series

LED Linear High Bay

**Fixture Type:**

**Project Name**

**Location:**

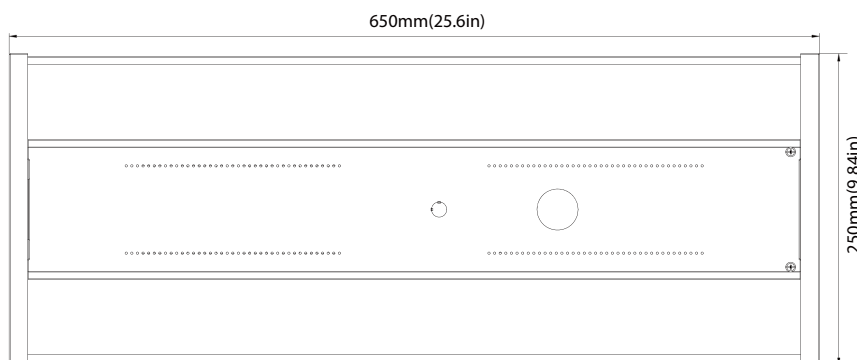
**Date:**

### Features

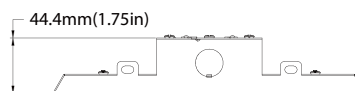
- Low profile light weigh design linear high bay make it easier and quicker to install.
- Rugged cold-rolled steel plate corrosion resistant housing enable superior thermal performance.
- Prismatic diffuser for maximum light output while reduce glare.
- Wattage selectable and 2 CCT adjustable.
- Standard 6ft aircraft cable suspended mounting, optional for pendant mount or surface mount.
- Optional plug and play motion sensor and external emergency battery backup available



### Dimensions



Net Weight  
210W: 2.86kg (6.30 lbs)  
225W: 3.96kg (8.73 lbs)



### 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>	2CCT 4000K/5000K	<b>Lumen Package</b>	12,000 lm to 30,000 lm
<b>CRI</b>	70	<b>Warranty</b>	5 Years
<b>Input Voltage</b>	120-277V or 347-480V	<b>Ambient Operation Temperature</b>	-40C° (-40°F) ~45° (113°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: LHB4-UW3CCT-210W-EM15-MS01-WG210W-HC12

Fixture Type	Wattage	Color Temp.	Voltage	Maximum Wattage
LHB4	UW = Wattage Selectable	2CCT =4000/5000K Color Temp. Adjustable	Blank =120-277V  HV =347-480V	210W =Maximum Wattage 210W

## Optional Accessories

<sup>2</sup>Emergency Battery Backup

Motion Sensor

Wire Guard

Mounting

EM15  
(SKU:EMBK-LHB-15W)  
= 15W Emergency battery backup,  
External pre-install.

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

WG-210W  
(SKU:WG-LHB4-210W)  
= Wire guard for LHB4 210 Watt.

<sup>1</sup>PB  
(SKU:PB-LHB)  
= Surface mount or pendant mount  
box

EM30  
(SKU:EMBK-LHB-30W)  
= 30W Emergency battery backup,  
external pre-install.

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

HC12  
(SKU:HC-LHB12FT)  
= 12ft aircraft cable

MS03  
(SKU:BL-PIR819-EX)  
= PIR Motion Sensor,  
external pre-installed.

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 fixture.





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## Product Information

LHB4-UW3CCT-210W			4000K		5000K	
WATTAGE	LUMEN	EFFICACY	LUMEN	EFFICACY		
210W	30000 lm	140lm/W	30000 lm	140lm/W		
172W	24000 lm	140lm/W	24000 lm	140lm/W		
129W	18000 lm	140lm/W	18000 lm	140lm/W		
86W	12000 lm	142lm/W	12000 lm	142lm/W		



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### Optional Accessories

#### 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 30W Emergency Battery Backup

**SKU: EMBK-LHB-30W**

- External battery backup is pre-install by request
- 90 minutes emergency operation
- Provide up to 4,200 lumen during emergency mode

#### 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.



##### External PIR Motion Sensor

**SKU: BL-PIR819-EX**

- External PIR motion sensor is pre-install by request



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Wire Guard:



### Wire Guard

SKU: WG-LHB4-210W  
- Wire guard for 210W LHB4

Mounting Option:



### Surface Mount and Pendant mount Box

SKU: PB-LHB  
-Surface mount/pendant mount kit for use LHB4 fixture.



### 12ft Aircraft Cable

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

