

# LHB4 Series

## LED Linear High Bay

**Fixture Type:**

**Project Name**

**Location:**

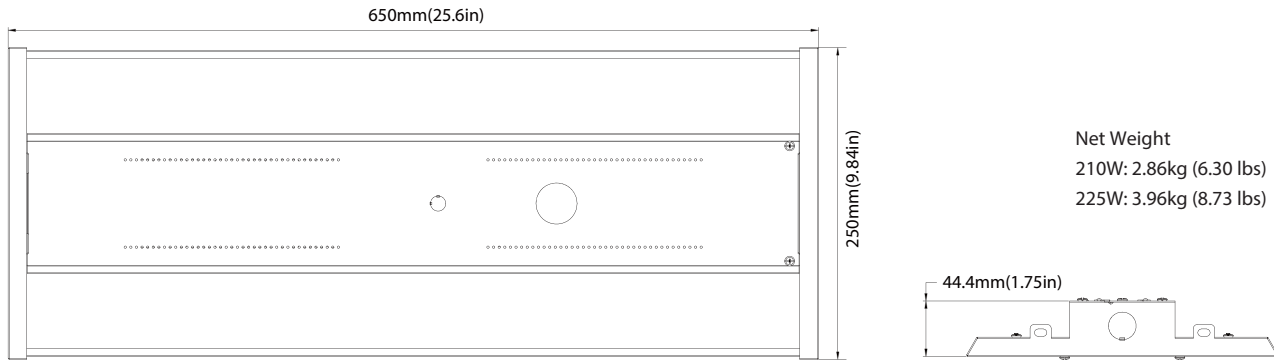
**Date:**

### 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, optional aisle optic lens available.
- 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>	Prismatic Lens/Aisle 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>	-40°C (-40°F) ~45°C (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 Standard UL Listed Damp location listed

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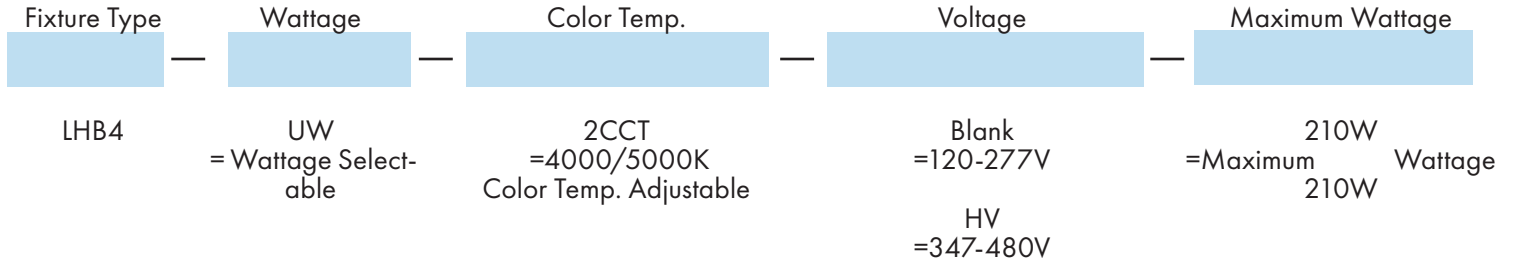
Project Name

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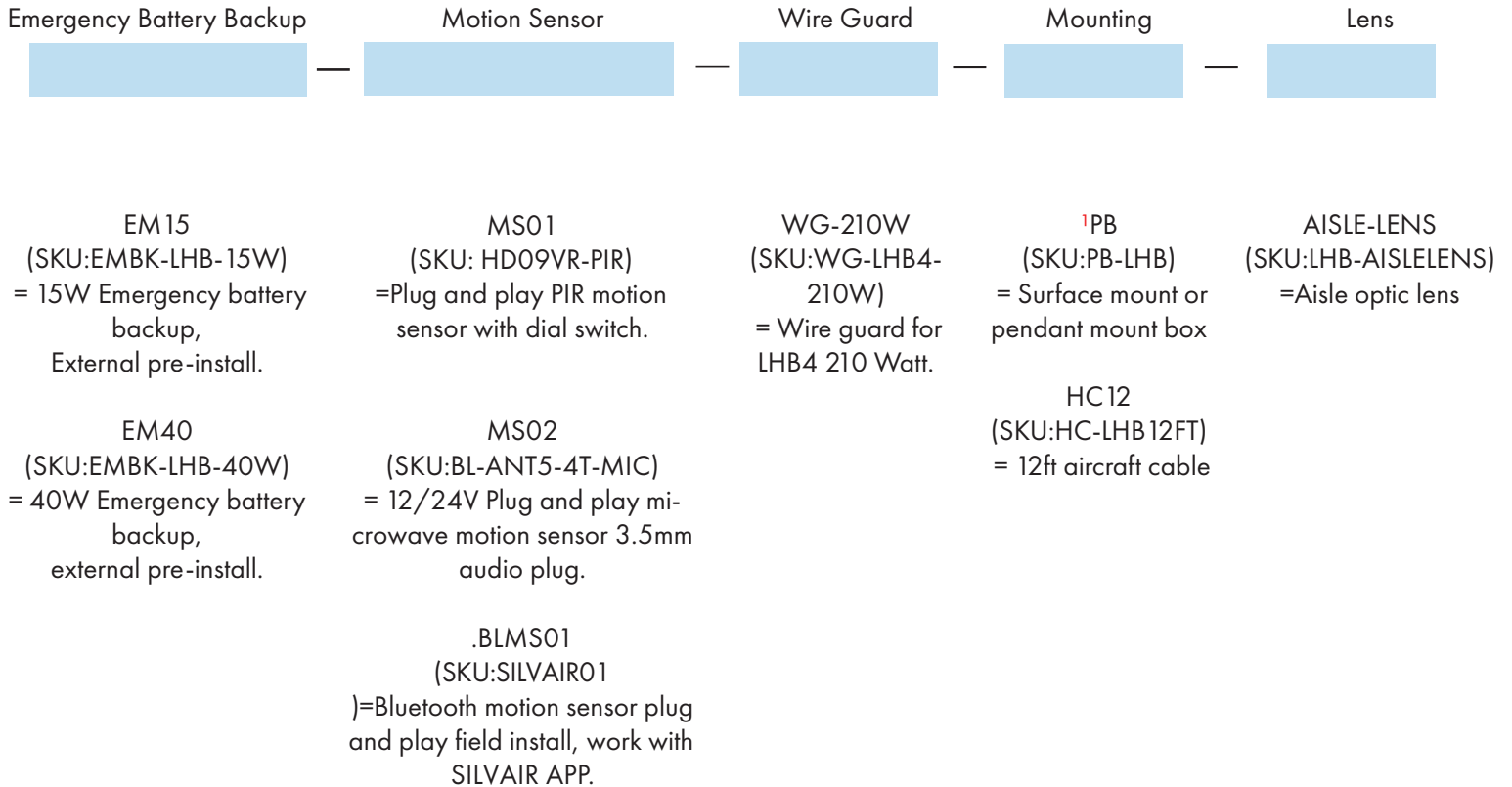
Date:

**Ordering Guide**

Example: LHB4-UW3CCT-210W-EM15-MS01-WG210W-HC12



**Optional Accessories**



**Note: 1. Surface mount/pendant mount is not support when the fixtures installed the emergency battery backup.**

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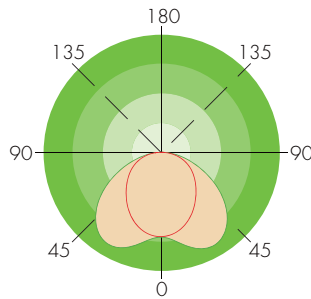
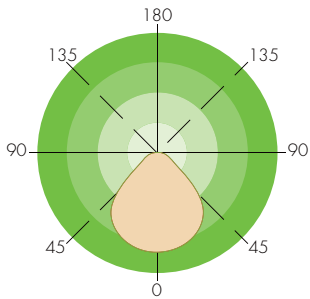
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## Product Information

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	

Prismatic Diffuser(Low Glare)(Default)    Textured Diffuser(Aisle Optic)(Optional)



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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 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:



#### PIR Plug and Play Manually Adjustable Motion Sensor 12V 3.5mm audio plug SKU:HD09VR-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.
- Configure setting by remote control HD06R (sold separately).
- Default setting Detection Area - 100%, Hold time - 5S, Daylight Threshold disable Standby Period - 0S, Standby Dimming Level - 10%.



#### 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.



**SILVAIR**

#### Bluetooth mesh network PIR Plug and Play Motion Sensor

- SKU: SILVAIRO1
- PIR plug and play motion sensor
- Bluetooth control work with Silvoir app on IOS and Android.

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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.