

LHB3 Series

LED Linear High Bay

Fixture Type:

Project Name

Location:

Date:

Features

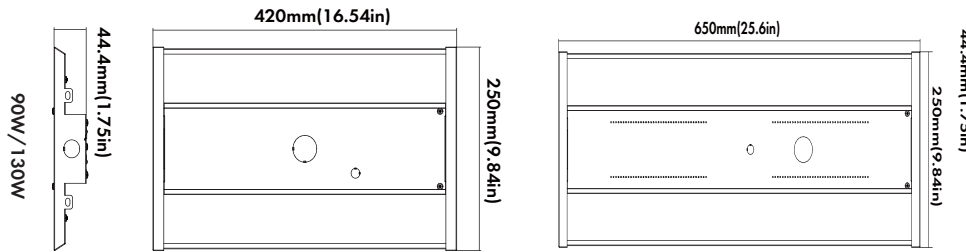
- Low profile light weigh design linear high bay make it easier and quicker to install.
- Wattage options 90W, 175W, 210W
- Single color temperature 4000K or 5000K.
- Rugged cold-rolled steel plate corrosion resistant housing enable superior thermal performance.
- Prismatic diffuser for maximum light 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.
- The LED driver built in 6KV surge protector, it safeguards the entire lighting fixture from power surges caused by voltage spikes and current surges.



90W

175W-210W

Dimensions



Specification

Material	Rugged cold-rolled steel	Efficacy	Up to 142 lm/W
Lens	Presimatic Lens	LED Life Span	50,000 hrs base on the TM-21 calculations
Beam angle	100 degree	Dimmable	0-10V Dimming
IColor Temp	4000K - 5000K	Lumen Package	12,000 lm to 30,000 lm
CRI	70	Warranty	5 Years
Input Voltage	120-277V or 347-480V	Ambient Operation Temperature	-40°C (-40°F) ~50° C(122°F)
Installation	Standard suspened mount 6ft aircraft cable included. Optional 12ft aircraft cable is available. Optional surface mount and pendant mount is available.	Listing	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
	175W		
	210W	50K =5000K	HV =347-480V

Optional Accessories

² Emergency Battery Backup	³ 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	¹ 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

- 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	
175W	24,500lm	140lm/W	24,500lm	140lm/W	
210W	30,000lm	143lm/W	30,000lm	143lm/W	

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Optional Accessories

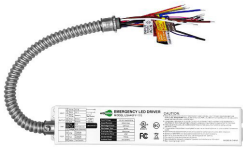
Emergency Battery Backup:



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 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.

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.