LiRON LiGHTING

LHB3 Series
LED Linear High Bay

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.
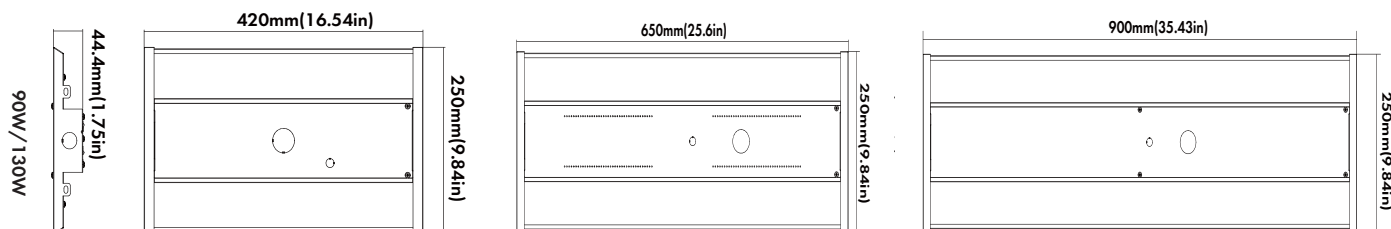- Optional PIR motion sensor and external emergency battery backup available

90W-130W   175W-210W   300W

Dimensions

420mm(16.54in)   650mm(25.6in)   900mm(35.43in)

44.4mm(1.75in)   90W/130W   250mm(9.84in)   250mm(9.84in)   250mm(9.84in)

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	12,600 lm to 41,500 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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Due to continuous product improvements, specifications and dimensions are subject to change without notice. Certain options have limited compatibility with some other product selections. Consult www.lironlighting.com for most current technical information.

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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

[2]Emergency Battery Backup	[3]Motion Sensor	Wire Guard	Mounting
EM15 (SKU:EMBK-LHB-15W) = 15W Emergency battery backup, External pre-install.	MS01 (Defualt) (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
EM30 (SKU:EMBK-LHB-30W) = 30W 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

WATTAGE	4000K		5000K	
	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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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:

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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Fixture Type:

Project Name

Location:

Date:

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.

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