



CLHB Series Linear High Bay

Fixture Type:

Project Name:

Location:

Date:

Features:

- Die-cast aluminum enables sturdy structure and superior thermal performance
- High efficacy LEDs provide up to 143 lm/W
- Extremely low profile design - only 2" overall height
- Quick and simple hanging systems include steel wire rope pendant and surface mount also available
- Engineered optics glare control lens provides comfortable distribution and glare reduction
- Optional PIR internal motion sensor and emergency battery backup
- Optional wire guard
- Suitable for damp location



180W/210W



360W/420W



Product Performance

Size	See Dimension Chart	Power Factor	>0.9
Weight	3.94lb/6.9lb/8.14lb/14.32lb	Life Span	50,000 Hrs
Mounting	Suspension/Pendant/Surface	Dimmable	1-10V Dimming
Color Temp	3000K/4000K/5000K	Efficacy	143lm/W
CRI	80	Warranty	10 Years
Input Voltage	120-277V/347-480V	Ambient Operation Temperature	-40C° (40°F) ~55C° (131°F)

Ordering Guide Example: CLHB 180W40K

Fixture Type	Wattage	Color Temp.	Voltage	Finish
CLHB	180W 210W *360W *420W	40K = 4000K 50K = 5000K	Blank = 120-277V HV = 347-480V	Blank = White

Note: *360W/420W, consult factory for availability.

See next page for option mounting and accessories ordering detail.



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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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Optional Mounting

Mounting

Blank = Suspension Mount

*PD = Pendant mount KIT

*SF = Surface mount KIT

Note: *Special mounting option, consult factory for availability.

Pendant mount and surface mount can not support emergency battery backup

Optional Accessories

Motion Sensor

Blank = No Motion Sensor

¹MS01 = Motion Sensor
(BL-PIR-INT)

Emergency Battery

Blank = No Emergency Battery

¹EM = Emergency Battery Backup
(EMBK-8W-CLHB)

Wire Guard

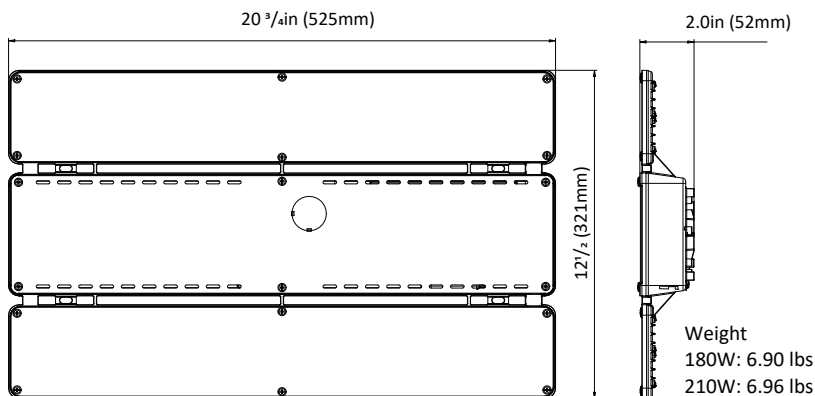
Blank = No Wire Guard

WG-CLHB130W

WG-CLHB210W

Note: 1.Motion sensor & Emergency battery only available in 120-277V.

Dimensions:



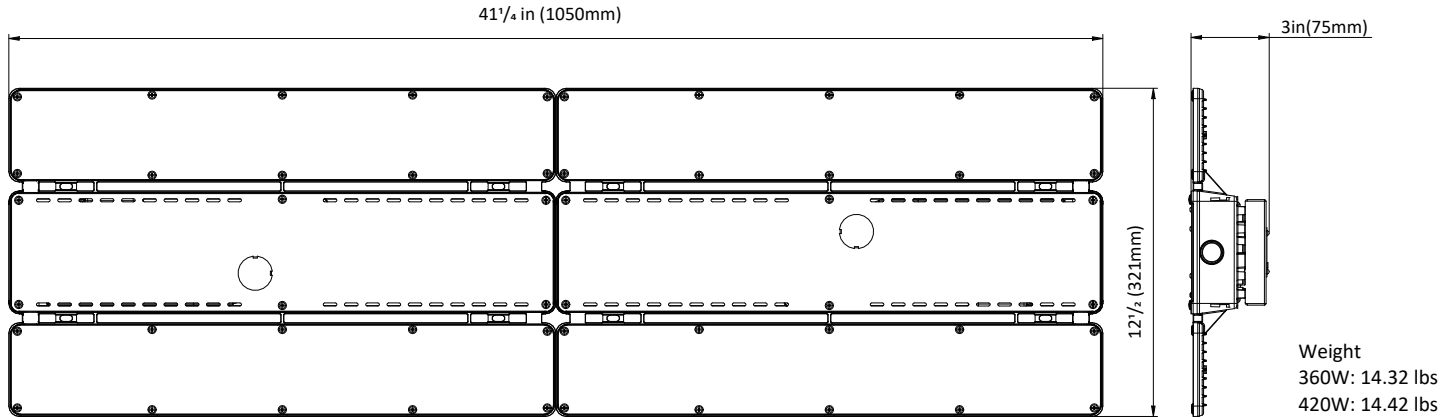
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Fixture Type:

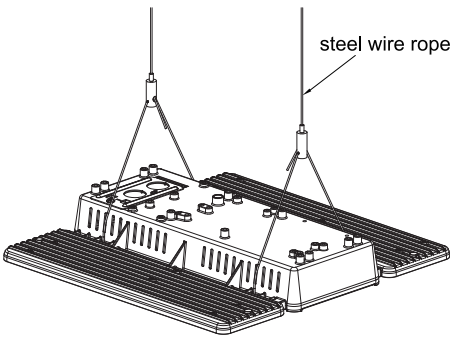
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Location:

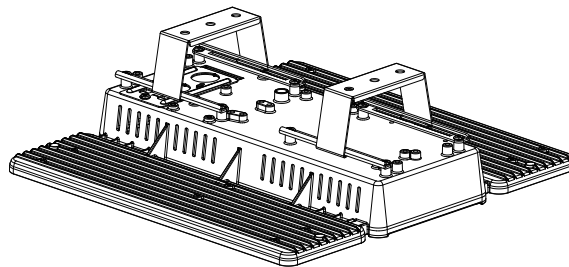
Date:



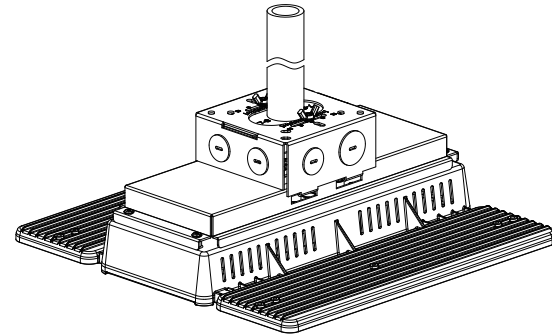
Mounting



Suspended Mount
(Default)



Surface Mount
(Option)



Pendant Mount
(Option)

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Performance Data:

4000K			5000K	
WATTAGE	LUMEN	EFFICACY	LUMEN	EFFICACY
180W	24300lm	135lm/W	24500lm	135lm/W
210W	30000lm	143lm/W	30300lm	143lm/W
360W	49000lm	136lm/W	49200lm	136lm/W
420W	60000lm	143lm/W	60200lm	143lm/W

Optional Accessories



PIR Internal Motion Sensor

- SKU: BL-PIR-INT
- Internal PIR motion sensor is field installed or pre-installed by request



Separate Enclosure Emergency Battery Backup

- SKU: EMBK-8W-CLHB
- Separate enclosure battery backup is field installed or pre-installed by request
- Delivered 900 lumen 90 min emergency use
- Not support for pendant mount and surface mount



Wire Guard

- SKU: WG-CLHB210W
- Excellent choice for linear high bay to avoid luminous surface being damaged