INDOOR

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Date:	
Project Name:	
Sku #:	

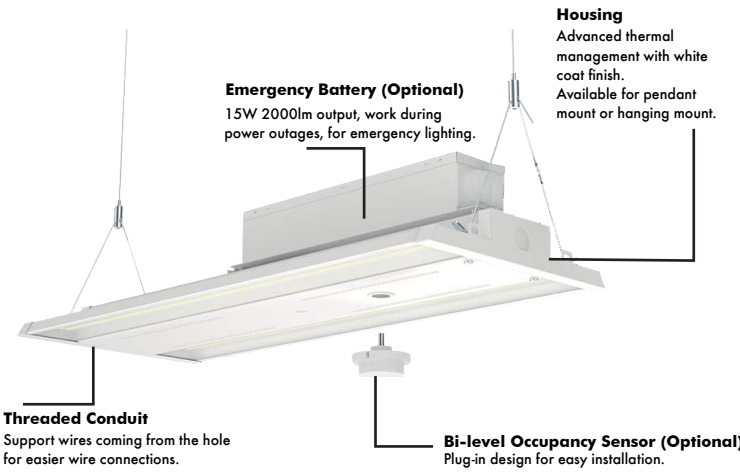
LHB-EG3™

Linear High Bay Wattage and CCT Selectable

Power Selectable

2CCT

Field Selectable



APPLICATIONS

Commercial and Industrial

FEATURES

Construction

- Cold-Rolled Steel Housing

Finish

- Matte White

Electrical & Technical

- Input Voltage: 120-277V
  347/480V [Option]
- Input Frequency: 50/60Hz
- Projected Life: L70 > 75,000 hrs
- PF: >0.9
- CRI: ≥80
- THD: <20%
- Field Adjustable Lumen Output
- CCT Selectable: 4000K/5000K
- Operating Temp.: -40°F~122°F
- Damp Location Rated
- 15W Emergency Battery Backup [Factory Installed][Option]

Optical

- Semi-Frosted Diffuser [Standard]

Installation/Mounting

- Hanging Mount [5' Aircraft Cable]
- ¾" Pendant Mount Kit [Option - Not Supported with Emergency Battery Backup]

Controls

- 0-10V Dimming
- Integrated Bi-level Occupancy/Daylight Harvesting Sensor [Option]

Lumen Output

• 210W: Up to 30,000lm

Warranty

- 5 Year Warranty

See warranty documentation for more information.

Damp Location

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DLC LISTED PREMIUM

Not all products are qualified on the DLC® QPL. To view our DLC® qualified products, please consult the DLC® Qualified Products List at www.designlights.org/qpl.

ORDERING INFORMATION

EXAMPLE: LHB-EG3-L-C-U-D-HM

LHB-EG3

Series	Wattage	CCT	Input Voltage	Dimming	Mounting Option	Control Option	EM Battery Option
LHB-EG3	L - 90W/130W/180W/210W	C - 4000K/5000K	U - 120-277V H - 347/480V	D - 0-10V Dimming	HM - Hanging Mount PM - Pendant Mount (¾")	[Blank] No Sensor M - Integrated Bi-level Occupancy/ Daylight Harvesting Sensor	[Blank] No EM EM15 - Battery Backup 15W

Note:

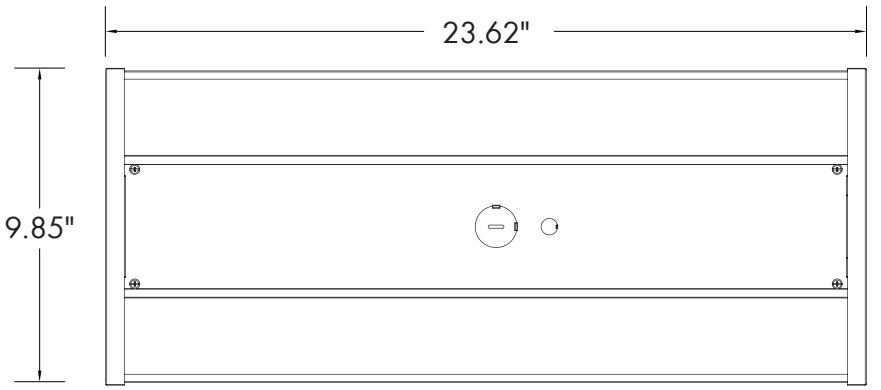
• Actual Output Wattage 210W @ 120-277Vac; 225W @ 347/480Vac

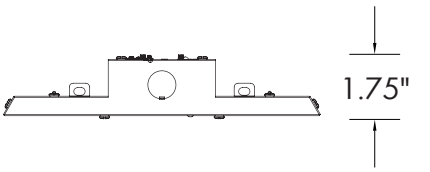
Accessories
88-WP8-3C (8' Three Wire Whip [18AWG])
88-WP8-5C (8' Five Wire Whip [18AWG])
88-WP8-6C (8' Six Wire Whip [18AWG])
RC-RC-100 (Wireless Configuration Tool)
LHB-EG3-WG2 (Wire Guard [2pcs per fixture])

LHB-EG3™

Linear High Bay Wattage and CCT Selectable

DIMENSIONS





Weight: 5.8 lb. (210W)

Wattage and CCT Selectable

The wattage and CCT can be changed by switch selection on the controller, it easy and very fast to meet the varied requirements.

LUMEN OUTPUT

SKU	Wattage (W)	Delivered Lumens (lm)	Efficacy (lm/W)	Delivered Lumens (lm)	Efficacy (lm/W)	Delivered Lumens (lm)	Efficacy (lm/W)	Delivered Lumens (lm)	Efficacy (lm/W)
LHB-EG3-L-C-U-D-HM	90/130/180/210	13600 (90W)	140	20000 (130W)	140	25000 (180W)	140	30000 (210W)	142

ACCESSORIES

Hanging Mount
(Standard)

¾" Conduit
Pendant Mount
(Option)
[PM]

Bi-level Occupancy/
Daylight Harvesting
Sensor
[M]

Wireless
Configuration
Tool
(Sold Separately)
[RC-RC-100]

Wire Guard
(2Pcs Per Fixture)
[LHB-EG3-WG2]

Emergency Battery
Backup 15W
(Factory Installed)
[EM15]

8' 3, 5 or 6
Wire Whip
[88-WP8-3C]
[88-WP8-5C]
[88-WP8-6C]

CONTROL PRE-COMMISSIONING

Default setting are indicated by*

High-End Trim/ Tuning	Sensitivity Range	Time Delay	Daylight Harvesting	Stand-by Light Level Setting	Stand-by Time Setting
70%	20%	10s	**Light Sensor Disabled***	0%	∞
80%	50%	1min	1FC (10lux)	**10%***	1min
90%	75%	**10min***	3FC (30lux)	30%	30min
100%*	**100%***	15min	5FC (50lux)	50%	**60min***

High-End Trim/Tuning:
Setting that determines the maximum lumen output through high-end trim tuning, can be reduced by up to 30 percent.

Sensitivity Range:
Setting that determines the sensitivity range of the motion sensor when the daylight sensor is disabled.

Time Delay:
The light can be set to stay ON for any period of time between approx. 10 sec. to a maximum of 60 min.
Any movement detected before this time elapse will re-start the timer.

Daylight Harvesting:
The chosen light response threshold can be disabled or respond when photocell detects foot candle levels 1-5 FC

Stand-by Light Level:
Setting determines how much lumen output is dimmed down to when no motion is detected.

Stand-by Time:
Setting determines how long after stand-by light level occurs the light will shut off. Up to 60 minutes.