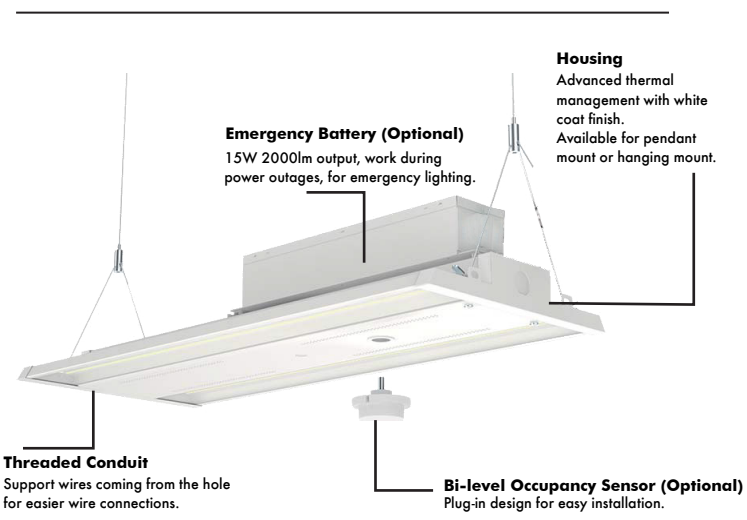
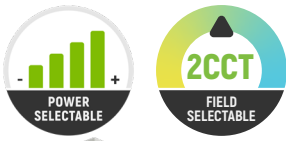


Date:	
Project Name:	
SKU #:	

**LHB-EG3™**  
Linear High Bay Wattage and CCT Selectable



**APPLICATIONS**

Commercial and Industrial

**FEATURES**

- |   |   |
|---|---|
| <p><b>Construction</b></p> <ul style="list-style-type: none"> <li>- Cold-Rolled Steel Housing</li> </ul>  | <p><b>Finish</b></p> <ul style="list-style-type: none"> <li>- Matte White</li> </ul>  |
| <p><b>Electrical &amp; Technical</b></p> <ul style="list-style-type: none"> <li>- Input Voltage: 120-277V<br/>347/480V [Option]</li> <li>- Input Frequency: 50/60Hz</li> <li>- Projected Life: L70 &gt; 75,000 hrs</li> <li>- PF: &gt;0.9</li> <li>- CRI: ≥80</li> <li>- THD: &lt;20%</li> <li>- CCT Selectable: 4000K/5000K</li> <li>- Field Adjustable Lumen Output</li> <li>- Operating Temp.: -40°F ~ 122°F</li> <li>- Damp Location Rated</li> <li>- 15W Emergency Battery Backup [Factory Installed][Option]</li> </ul> | <p><b>Optical</b></p> <ul style="list-style-type: none"> <li>- Semi-Frosted Diffuser [Standard]</li> </ul> <p><b>Installation/Mounting</b></p> <ul style="list-style-type: none"> <li>- Hanging Mount [5' Aircraft Cable]</li> <li>- ¾" Pendant Mount Kit [Option - Not Supported with Emergency Battery Backup]</li> </ul> |
| <p><b>Controls</b></p> <ul style="list-style-type: none"> <li>- 0-10V Dimming</li> <li>- Integrated Bi-level Occupancy/Daylight Harvesting Sensor [Option]</li> </ul>   | <p><b>Warranty</b></p> <ul style="list-style-type: none"> <li>- 5 Year Warranty</li> <li>See warranty documentation for more information.</li> </ul>  |
| <p><b>Lumen Output</b></p> <ul style="list-style-type: none"> <li>• 210W: Up to 30,000lm</li> </ul>   |   |



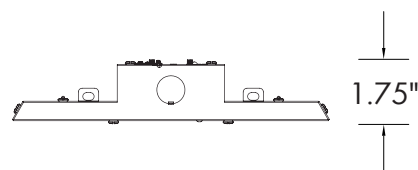
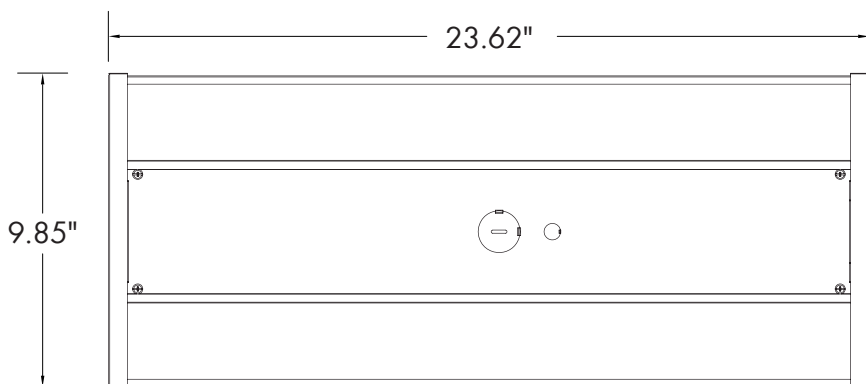
**ORDERING INFORMATION** **EXAMPLE: LHB-EG3-L-C-U-D-HM**

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)

**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)



3/4" Conduit Pendant Mount (Option) [PM]



Bi-level Occupancy/Daylight Harvesting Sensor [M]



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



Wire Guard [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	<b>Light Sensor Disabled*</b>	0%	∞
80%	50%	1min	1FC (10lux)	<b>10%*</b>	1min
90%	75%	<b>10min*</b>	3FC (30lux)	30%	30min
<b>100%*</b>	<b>100%*</b>	15min	5FC (50lux)	50%	<b>60min*</b>

**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.