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Date:	
Project Name:	
Sku #:	

LHB-EG3™
Linear High Bay

270W/300W

175W/210W

90W/130W

Housing
Advanced thermal management with white coat finish. Available for pendant mount or hanging mount.

Emergency Battery (Optional)
Work during power outages, for emergency lighting.

Threaded Conduit
Support wires coming from the hole for easier wire connections.

Bi-level Occupancy Sensor (Optional)
Integrated Sensor [Factory Installed]
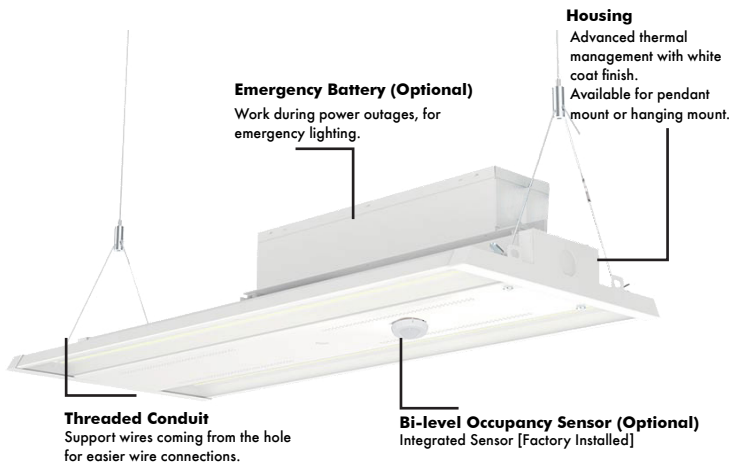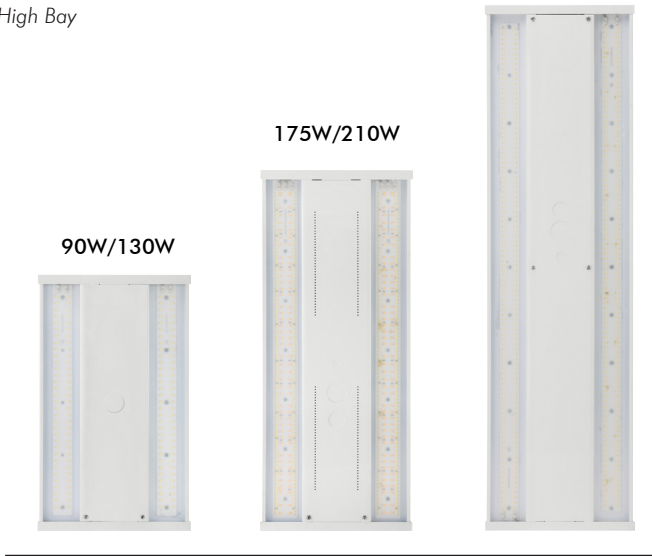
APPLICATIONS

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 > 50,000 hrs
- PF: >0.9
- CRI: 80
- THD: <20%
- CCT: 4000K or 5000K
- Operating Temp.: -40°F~122°F
- Damp Location Rated
- 8W Emergency Battery Backup [Option]
  [Factory Installed][For 90W & 130W]
- 15W Emergency Battery Backup [Option]
  [Factory Installed] [For 175W ~300W]

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]
  [Factory Installed]

Lumen Output
• 90W: 12,700lm
• 130W: 18,600lm
• 175W: 25,000lm
• 210W: 30,600lm
• 270W: 35,200lm
• 300W: 41,500lm

Warranty
- 5 Year Warranty
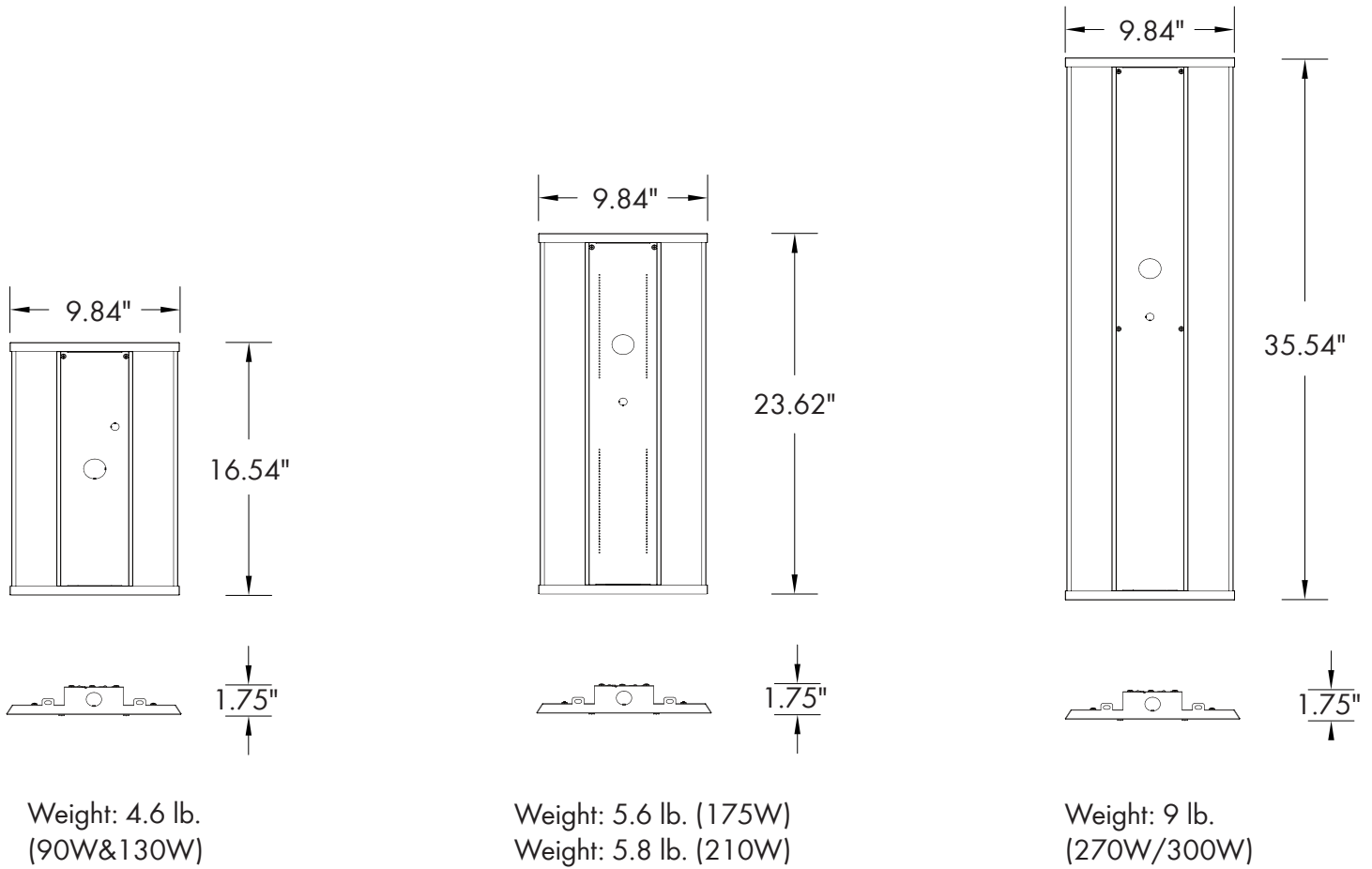See warranty documentation for more information.

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ORDERING INFORMATION

EXAMPLE: LHB-EG3-90W-40-U-D-HM

LHB-EG3							

Series	Wattage	CCT	Input Voltage	Dimming	Mounting Option	Control Option	EM Battery Option
LHB-EG3	90W 130W 175W 210W 270W 300W	40 - 4000K 50 - 5000K	U - 120-277V H - 347/480V	D - 0 -10V Dimming	HM - Hanging Mount PM - Pendant Mount (¾")	[Blank] No Sensor M - Bi-level Occupany/ Daylight Harvesting Sensor	[Blank] No EM EM08 - 8W Battery Backup EM15 - 15W Battery Backup

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-WG1(Wire Guard - 90W/130W)
LHB-EG3-WG2 (Wire Guard - 175W/210W)
LHB-EG3-WG3 (Wire Guard - 270W/300W)

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www.trulygreensolutions.com
04172023
9601 Variel Ave, Chatsworth, CA 91311
(818) - 206 - 4404
Specifications & dimensions subject to change without notice.
*MOQ & longer lead times may apply, please contact customer service for more information.
1

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DIMENSIONS

9.84"

9.84"

9.84"

16.54"

23.62"

35.54"

1.75"

1.75"

1.75"

Weight: 4.6 lb.
(90W&130W)

Weight: 5.6 lb. (175W)
Weight: 5.8 lb. (210W)

Weight: 9 lb.
(270W/300W)

LUMEN OUTPUT

SKU	Wattage (W)	Delivered Lumens (lm)	Efficacy (lm/W)
LHB-EG3-90W-50-U-D-HM	90	12700	141
LHB-EG3-130W-50-U-D-HM	130	18600	143
LHB-EG3-175W-50-U-D-HM	175	25000	143
LHB-EG3-210W-50-U-D-HM	210	30600	146
LHB-EG3-270W-50-U-D-HM	270	37000	130
LHB-EG3-300W-50-U-D-HM	300	41500	140

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2

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]

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

Emergency Battery Backup
8W or 15W
(Factory Installed)
[EM08]
[EM15]

Wire Guard
(Option)
[LHB-EG3-WG1]
[LHB-EG3-WG2]
[LHB-EG3-WG3]

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.

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3