

DATE:	PROJECT:
TYPE:	NOTES:
PART #:	

LED LINEAR HIGH BAY

4 WATTAGES | 2 SIZES

KEY FEATURES

These LED Linear High Bays provide energy-efficient, visually comfortable lighting for commercial, retail, and institutional applications like gymnasiums, factories, and warehouses. Designed as an ideal replacement for fluorescent lamps, they offer high efficacy with a projected lifespan of 50,000 hours.

SPECIFICATIONS

Light Output

- 4 Wattages at 2 Sizes:
- 90W** : 12700LM (16.5" Length)
- 130W** : 18600LM (16.5" Length)
- 175W** : 25000LM (23.6" Length)
- 210W** : 30600LM (23.6" Length)

Construction

- Aluminum alloy with white coat finish
- Semi-Frosted diffuser standard
- Optional Frosted and Prismatic diffusers available
- Includes steel wire rope by default, with options for pendant or surface mounting

Electrical

- 120-277V, 50/60Hz
- Operating temperature: -40°F to 122°F (-40°C to 50°C)

Warranty

5-Year Standard Warranty. See terms at: LEDS-LLC.com

KEY DATA	
Lumen	12700LM - 30600LM
Wattage	90-210W
Efficacy Range (LPW)	up to 146 LPW
Reported Life (Hours)	50,000

90W/130W



175W/210W



Certifications & Test Data

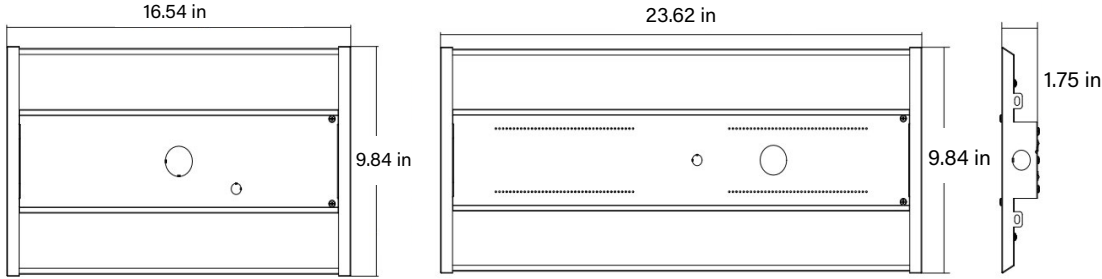
- cULus Listed, Damp Location
- RoHS compliant with no lead or mercury
- DLC Listed. Search qpl.designlights.org for details



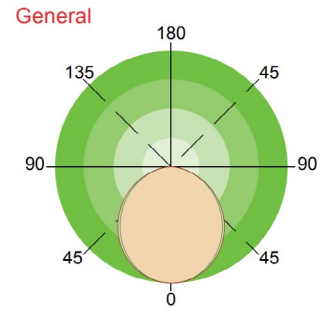
STOCK ORDERING INFORMATION

Part Number	Order Number	Wattage	Lumen Package	CCT	Efficacy	CRI	Voltage	Dimming
HB-G2-90	LHB1112	90W	12700	5000K	141 LPW	>70 (min)	120-277V	0-10V
HB-G2-130	LHB1113	130W	18600	5000K	143 LPW	>70 (min)	120-277V	0-10V
HB-G2-175	LHB1114	175W	25000	5000K	143 LPW	>70 (min)	120-277V	0-10V
HB-G2-210	LHB1115	210W	30600	5000K	146 LPW	>70 (min)	120-277V	0-10V

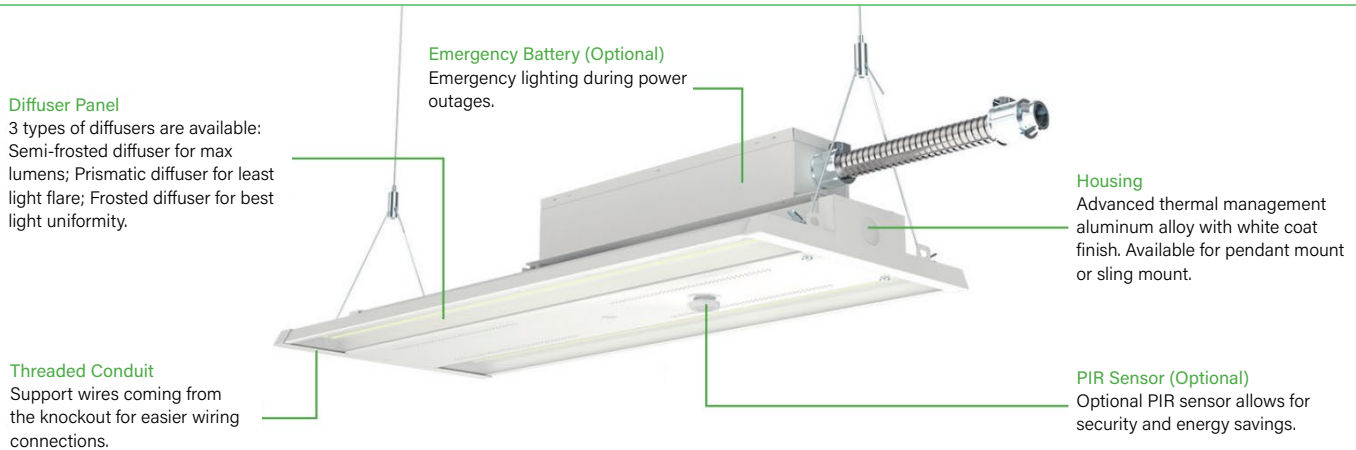
DIMENSIONS



PHOTOMETRICS



Order Number	Part Number	Weight	Dimensions
LHB1112	HB-G2-90	4.63 lbs	16.54 x 9.84 in
LHB1113	HB-G2-130	4.63 lbs	16.54 x 9.84 in
LHB1114	HB-G2-175	5.67 lbs	23.62 x 9.84 in
LHB1115	HB-G2-210	5.80 lbs	23.62 x 9.84 in



DIFFUSER OPTIONS



Semi-frosted Diffuser (High efficacy)
Included

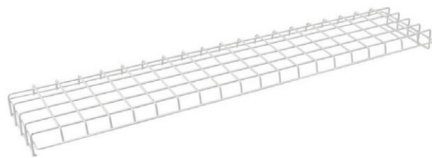


Prismatic Diffuser (Low glare)
(Optional)



Frosted Diffuser (Soft light)
(Optional)

ACCESSORIES (Optional)



Wire Guard



Pendant Hanger



Emergency Battery

Pendant and surface mounting isn't supported with emergency battery



PIR Sensor

Note:

1. 90W and 130W suit for 8W Emergency Battery 175W, 210W, 300W suit for 15W Emergency Battery.
2. The Watt is 130W when the voltage is 120-277V, while when it is 347V/480V, the watt is 145W.
3. The Watt is 175W when the voltage is 120-277V, while when it is 347V/480V, the watt is 185W.