



Description

This LED new linear high bay light is ideal for industrial lighting, warehouses, supermarkets, gymnasiums, and production assembly areas to meet different beam angle needs. Replace existing HID high bay light. Solid state lighting technology for long life, low maintenance, and high efficiency.

Application

- Warehouses
- Garage
- Industrial
- Gymnasiums
- Manufacturing

Certificate

- UL
- DLC

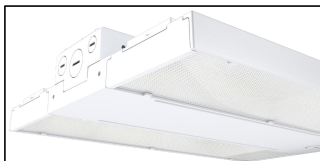
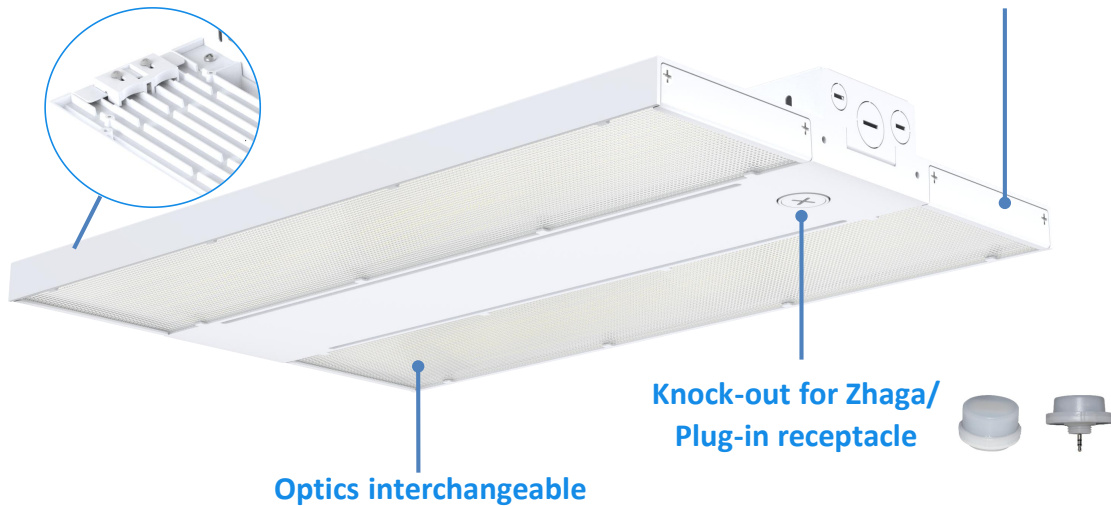


Key Features

- High efficacy up to 150lm/W.
- 3CCT(3500/4000/5000K) and Wattages Selectable offer SKU reduction.
- Quick tool-free lens changeable to achieve four types of beam angle.
- Die-cast aluminum housing provides good heat dissipation and a durable lifetime.
- Multiple installation ways of Chain Mount, Surface Mount, and Pendant Mount.
- Includes Zhaga receptacle as standard for easy connection.
- Microwave motion sensor and PIR sensor available.
- AC120-277V, AC120-347V, and AC277-480V for options.

Quick tool-free lens changeable design

Durable die-cast aluminum housing



65° x 65°

65° x 65°

45° x 90°

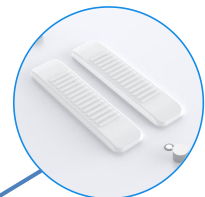
45° x 90°

90° x 90°

90° x 90°

100° x 100°

100° x 100°



Field-adjustable CCT

Field-adjustable wattage

Performance Summary

Model NO. #	Size	Watts	3 CCT	LPW	Lumens(±10%)	Voltage	DIM	CRI	Beam Angle
LHB07-1-120Z-AD3C3	1FT	80/100/120W Selectable	3CCT Selectable 3500K 4000K 5000K	150lm/W	18000LM @120W	AC120-277V AC120-347V AC277-480V	0-10V	>80	Optics interchangeable Prismatic diffuser: 65°, 90°, 100° Optical lens: 45° x 90°
LHB07-1.5-210Z-AD3C3	1.5FT	160/180/210W Selectable			31500LM @210W				
LHB07-2-320Z-AD3C3	2FT	240/280/320W Selectable			48000LM @320W				
LHB07-3-400Z-AD3C3	3FT	240/320/400W Selectable			60000LM @400W				

Remarks: 1. All above efficacy and lumens are subject to CRI>80 @4000K white, please check IES files for accurate data.
2. LHB07-1-120Z-AD3C3, Z denotes voltage, L=AC120-277V, M=AC120-347V, H=AC277-480V; A denotes function; D3C3 denotes 0-10V dimming, 3 wattage selectable, and 3 CCT selectable.
3. CCT & Power Selectable models ship preset at the highest CCT and the highest wattage. Factory default settings for beam angle is 90°.

Performance

- LED Type: SMD2835
 - Frequency: 50/60HZ
 - THD: <20%
- Power Factor: ≥0.90
 - IP Rating: IP20
- Operating Temp.: -40°F to 131°F (-40°C to +55°C)
 - Surge Protection: L/N 6KV, L/N-P 6KV

Construction

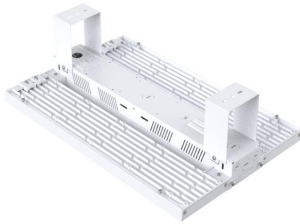
- Lens: Polycarbonate
- Housing: Die-cast Aluminum
- End caps: SPCC
- Finish: White (Standard), Custom finishes available

Mounting

- Chain Mount (Standard)
- Surface Mount
- Pendant Mount



Chain Mount



Surface Mount



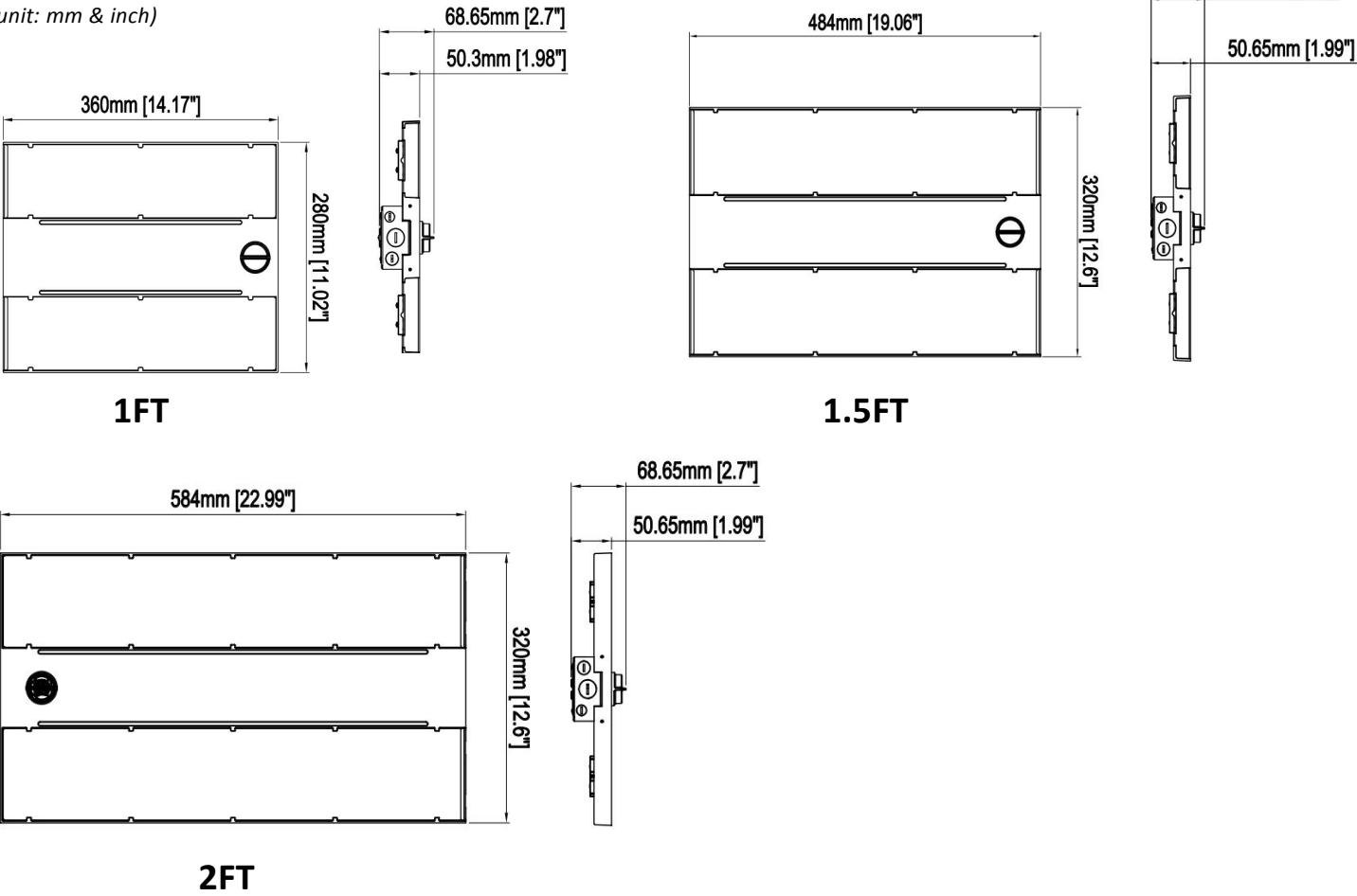
Pendant Mount

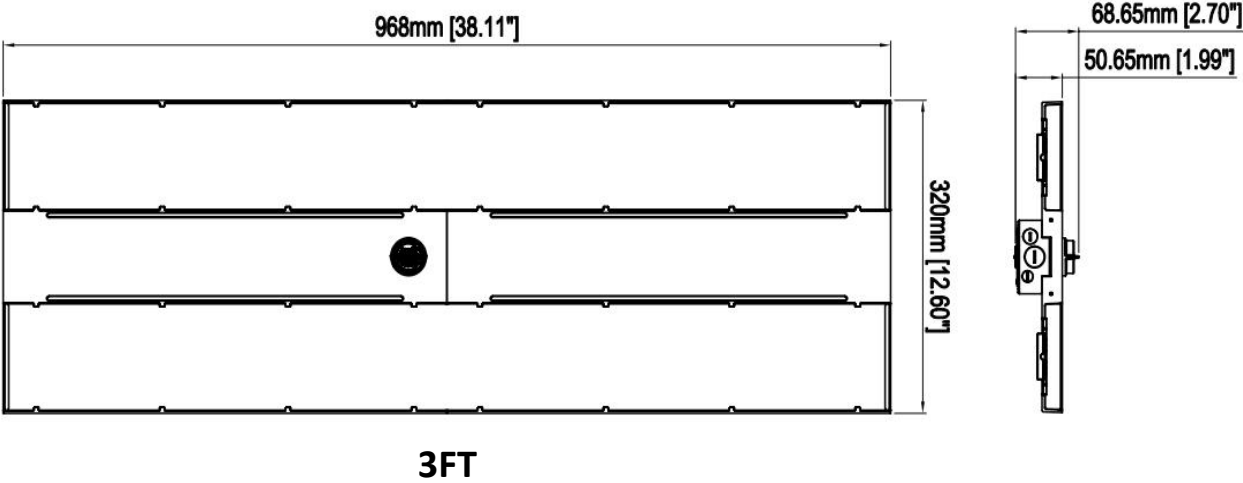
Accessories (Sold separately)

Picture	Item #	Description
	ACC-LHB07-SM	Surface Mount Accessory
	ACC-LHB07-PD	Pendent Mount Accessory (pole is not included)
	ANT-5-4T	Sharkward Plug-in Microwave Motion Sensor
	ANT-6-4T	Sharkward Plug-in PIR Sensor
	ANT-5-4T-BLE-GE	Sharkward Plug-in Bluetooth Microwave Motion Sensor
	ANT-6-4T-BLE-GE	Sharkward Plug-in Bluetooth PIR Sensor
	ANT-5-ZT	Sharkward Zhaga Microwave Motion Sensor
	ANT-6-ZT	Sharkward Zhaga PIR Sensor
	ANT-5-ZT-BLE-GE	Sharkward Zhaga Bluetooth Microwave Motion Sensor
	ANT-6-ZT-BLE-GE	Sharkward Zhaga Bluetooth PIR Sensor

Product Dimension

(unit: mm & inch)





Package Info.

Product Size(mm&inch)	Net Weight(KG)	Gross Weight(KG)	Carton Size(mm&inch)	Q'ty/CTN (PCS)	20GP (PCS)	40HQ (PCS)
1FT 360*280*50.7mm 14.17*11.02*2.00"	2.4	3.3	405*84*329mm 15.94*3.31*12.95"	1	2496	5742
1.5FT 484*320*50.7mm 19.06*12.60*2.00"	3.58	4.53	530*84*369mm 20.87*3.31*14.53"	1	1664	3828
2FT 584*320*50.7mm 23.00*12.60*2.00"	4.27	5.3	630*84*369mm 24.8*3.31*14.53"	1	1404	3248
3FT 968*320*50.7mm 38.11*12.60*2.00"	7	8.1	1015*84*369mm 39.96*3.31*14.53"	1	832	1972