



2' X 4'

2' X 2'

## Description

Altech's LED Linear High Bay is perfectly suited for warehouse and big box retailer applications, boasting 150 LPW efficacy and a 5 year wrap-around warranty.



## Applications

Warehouse Lighting  
Shopping Centers

Storage Units  
Indoor Arenas

Exhibit Halls

## Specs

Efficacy 150 lm/W  
Input Voltage 100-277V  
Finish White  
Mounting Chain

## Details

IP Rating IP44  
Material Aluminum  
Lens Frosted Polycarbonate  
L70 Life 150,000 Hours  
Warranty 5 Years  
CRI 80+  
Qualification UL, FCC, CE, RoHS  
Chip Man. Philips

## Electrical

Power Factor 0.99  
Frequency 50/60 Hz  
Max THD 15%  
Operating Temp. -40° F to 150° F  
-40° C to 65° C  
Dimming 3 in 1 (Resistance, PWM, 0-10V)

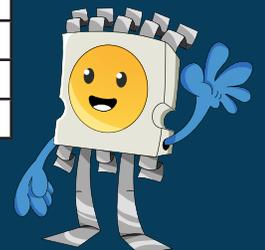
LED Linear High Bay

## Product Information

ORDERING/DLC #:	Dimensions	Wattage	CCT	Lumens	Equivalent
U-LHB2-100-30	2'x2'	100W	3000K	14,000 lm	400W MH
U-LHB2-100-40	2'x2'	100W	4000K	14,500 lm	400W MH
U-LHB2-100-50	2'x2'	100W	5000K	15,000 lm	400W MH
U-LHB2-160-30	2'x2'	160W	3000K	22,400 lm	640W MH
U-LHB2-160-40	2'x2'	160W	4000K	23,200 lm	640W MH
U-LHB2-160-50	2'x2'	160W	5000K	24,000 lm	640W MH
U-LHB2-200-30	2'x2'	200W	3000K	28,000 lm	800W MH
U-LHB2-200-40	2'x2'	200W	4000K	29,000 lm	800W MH
U-LHB2-200-50	2'x2'	200W	5000K	30,000 lm	800W MH
U-LHB2-300-30	2'x2'	300W	3000K	42,000 lm	1,200W MH
U-LHB2-300-40	2'x2'	300W	4000K	43,500 lm	1,200W MH
U-LHB2-300-50	2'x2'	300W	5000K	45,000 lm	1,200W MH
U-LHB4-320-30	2'x4'	320W	3000K	44,800 lm	1,280W MH
U-LHB4-320-40	2'x4'	320W	4000K	46,400 lm	1,280W MH
U-LHB4-320-50	2'x4'	320W	5000K	48,000 lm	1,280W MH
U-LHB4-480-30	2'x4'	480W	3000K	67,200 lm	2,000W MH
U-LHB4-480-40	2'x4'	480W	4000K	69,600 lm	2,000W MH
U-LHB4-480-50	2'x4'	480W	5000K	72,000 lm	2,000W MH

## Additional Notes

- 4000K and 5000K, 100-277V are stocked locally, check for ETA's
- Altech Electronics reserves the right to make periodic improvements to our product specs



**Accessories**



Compatible with controls and integrations



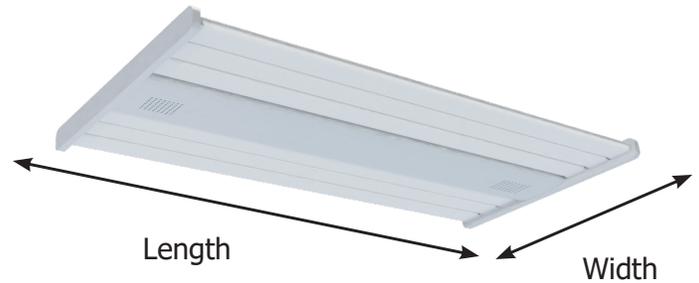
Phenix External Emergency Inverter (18470X-3) (optional)

**Fixture Dimensions**



**2' X 2'**

Fixture Wattage	Length	Width
100W, 160W	24 in. (2 ft.)	24 in. (2 ft.)
200W, 300W	609.6 mm.	609.6mm.

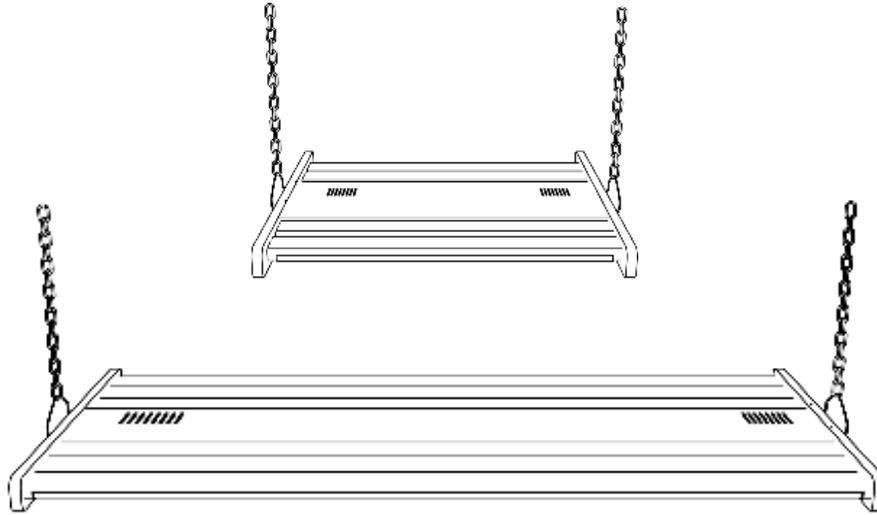


**2' X 4'**

Fixture Wattage	Length	Width
320W and 480W	48 in. (4 ft.)	24 in. (2 ft.)
	1,219.6mm.	609.6mm.



### Mounting Hardware



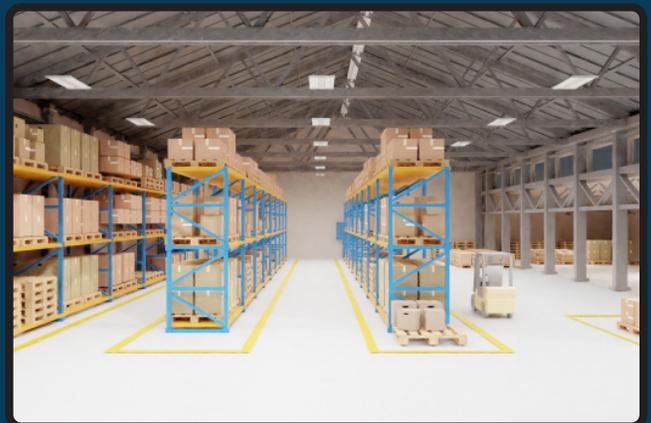
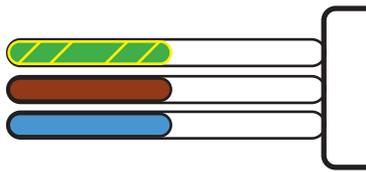
Chain Installation

LED Linear High Bay

### Installation

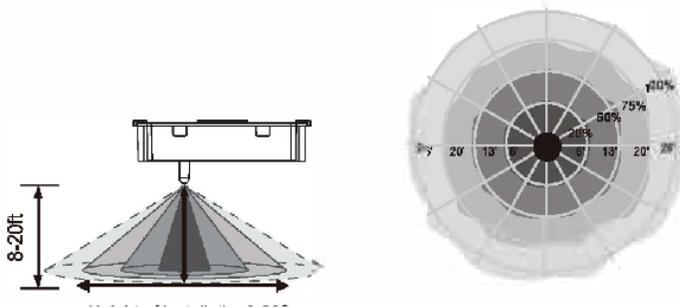
1. Important: Shut the power down.
2. Hang the fixture.
3. Connect the power.

FG (Green/Yellow)  
AC/L (Brown)  
AC/N (Blue)



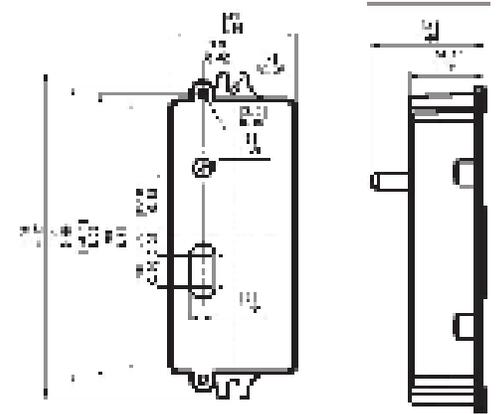
## Motion Sensor Information

### Coverage

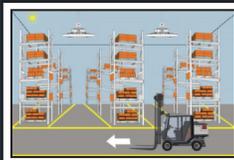


### Dimensions & Mounting

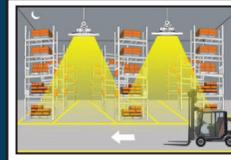
#### Sensor Dimensions



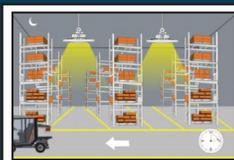
## Motion Detection



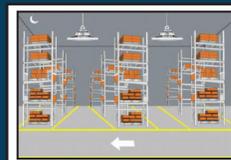
1. With sufficient ambient light, the sensor does not turn the fixture on.



2. With insufficient ambient light, the sensor turns the fixture on when motion is detected.



3. After hold time, the sensor dims the fixture to a low light level if no new motion is detected.



4. After stand-by-period, the sensor turns off the fixture if no motion is detected in its zone.

This 3-Step Dimming/Daylight Sensor, with remote, provides a simple energy-saving solution to use light only when and where you need it. The motion sensor can be mounted at a maximum of 20 ft. above the ground and still detect moving objects within as 26 ft. radius. This sensor also has a daylight sensor for even more added lighting customization and energy savings.