

## LHB08-CCT

### SELECTABLE LED LINEAR HIGHBAY LIGHT



Date

Project

Type

Location



#### Features

- CCT select luminaire that allows the installer to choose between 4000K/5000K at the time of installation.
- Three selectable lumen options.
- Die formed sheet metal housing with white paint for durability.
- Frosted acrylic diffuser provides wide light distribution and superior glare control.
- Suitable for dry and damp locations.
- 120-347V electronic driver, operating range 50/60Hz, Class 2.
- V-hooks and chains supplied (set of 2) for installation.
- Add-on options: microwave sensor, emergency backup battery, wire guard.

#### Application

Ideal for general illumination of workshop, indoor stadium, warehouse, and other industrial applications.

#### Environment

Interior; dry and damp locations.

#### Material

Painted steel housing

#### Lens Details

Frosted polycarbonate lens

#### Finish

White

#### Input Voltage

120-347V AC, 50/60Hz

#### Dimming

0-10V Dimming, 10% to 100%

#### Wattage

130W: 90W-110W-130W selectable  
220W: 180W-200W-220W selectable

#### Lumen

140Lm / W  
130W: up to 18,200Lm  
220W: up to 30,800Lm

#### Color Temperature

2CCT selectable: 4000K-5000K

#### Dimensions

130W: 24in L x 11-13/16in W x 1-9/16in H  
220W: 24in L x 14-3/16in W x 1-9/16in H

#### Weight

130W: 5.07 lbs - 2.3 kgs  
220W: 6.83 lbs - 3.1 kgs

#### Beam Distribution

90°

#### Power Factor

≥ 0.9

#### Surge Protection

L-N: 6kV; L-N-G: 6kV

#### CRI

> 80

#### IP Rating

IP20

#### Operating Temperature

-20°C~40°C (-4°F~104°F)

#### Add-on Options

- Emergency backup battery
- Microwave occupancy sensor
- Wire guard

#### Mounting

Surface mount with chain-mount kit (included).

#### Certification

cULus, DLC

#### Warranty

5-year limited warranty on LED and driver.  
Estimated 50,000 hours useful life of LED.

Date \_\_\_\_\_

Project \_\_\_\_\_

Type \_\_\_\_\_

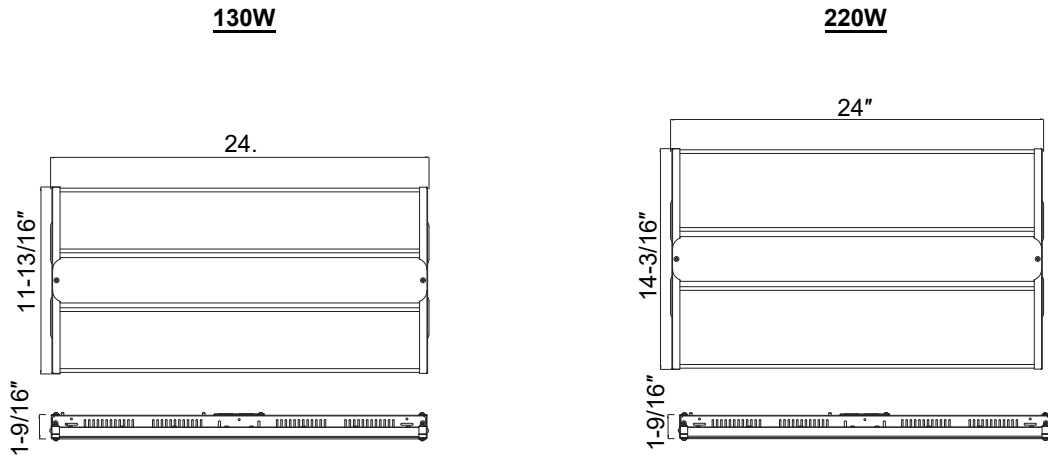
Location \_\_\_\_\_

## ORDERING INFORMATION

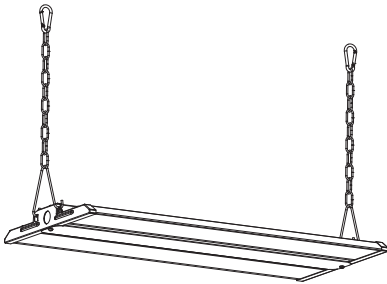
Sample Number: LHB08-130W-3W-2C-FR-BS-WG130

Model#	Wattage	CCT	Lens Options	Emergency Options (Sold Separately)	Add-on Options (Sold Separately)
	<b>3W</b>	<b>2C</b>	<b>FR</b>		
<b>LHB08-130W</b> 130W	<b>3W</b> 3-Watt Selectable	<b>2C</b> 2CCT Selectable	<b>FR</b> Frosted	<b>EM90</b> 90-min Emergency Backup Battery	<b>BS</b> Microwave Motion Sensor
<b>LHB08-220W</b> 220W				<b>EM120</b> 120-min Emergency Backup Battery	<b>WG130</b> Wire Guard - LHB08-130W  <b>WG220</b> Wire Guard - LHB08-220W

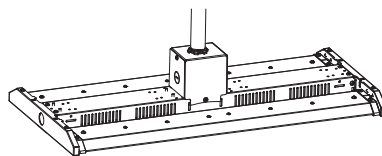
## DIMENSIONS



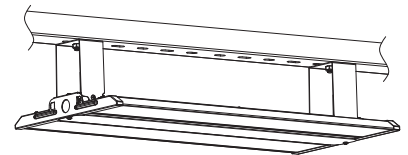
## INSTALLATION DIAGRAM



Pendant



Pendant



Surface

Date \_\_\_\_\_

Project \_\_\_\_\_

Type \_\_\_\_\_

Location \_\_\_\_\_

## Microwave Occupancy Sensor (Optional)

### Technical Data – HB01 – Built-in Type

<b>Operating Voltage</b>	12±2V DC
<b>Output</b>	DIM 0-10V
<b>Microwave Power</b>	<0.5mW
<b>Operating Current</b>	30mA
<b>Microwave Frequency</b>	5.8GHz±75MHz
<b>Stand-by Power</b>	<0.5W
<b>Mounting Height</b>	Max. 15m/48ft Ceiling Mounted
<b>Control Method</b>	On/Off 0-10V Diming
<b>IP Rating</b>	IP65
<b>Detection Range</b>	Max. Diameter 15m/32.8ft Ceiling Mounted
<b>Detection Angle</b>	150° Wall mounted 360° ceiling mounted
<b>Detection Sensitivity</b>	Remote control: 25%/50%/75%/100%
<b>Hold Time</b>	Remote control: 5s/30s/1min/3min/5min/10min/20min/30min
<b>Daylight Threshold</b>	Remote control: 10Lux/30Lux/50Lux/100Lux/Disable
<b>Stand-by Period</b>	Remote control: 1min/30min/ 60min/+∞
<b>Stand-by Dimming Level</b>	Remote control: 10%/20%/30%/50%
<b>Default Setting</b>	Brightness 100%, hold time: 1 min, stand-by dimming level: 20%, stand-by time: 1 min, sensitivity: 100%, Daylight: disable



## Accessories (Optional)

<p><b>Microwave Sensor</b> (sold separately)</p>	<p><b>Microwave Sensor Remote Control</b> (sold separately)</p>	<p><b>Wire Guard for LHB08-130W</b> (sold separately)</p>	<p><b>Wire Guard for LHB08-220W</b> (sold separately)</p>
<p><b>Pendant Mount</b></p>	<p><b>Surface Mount</b></p>	<p><b>Emergency Backup Battery</b> (sold separately)</p>	