

# HB6 Series

## High Output Linear Industrial LED Lighting

by **CEA** COMMERCIAL ELECTRONICS



**SOLAS RAY™ LIGHTING**

5935 West 84th St. | Indianapolis, IN 46278 | 1-800-840-5635 | www.SolasRay.com

Cat. #	Type
Notes	

### CERTIFICATIONS / RATINGS



### KEY FEATURES AND BENEFITS

- High output / high efficiency linear high bay LED lighting.
- Available in 4 lengths - 2' / 3' / 4' / 5'.
- DLC V5.1 Premium qualified.
- Low glare and CRI of 80+.
- Diffused polycarbonate lens with 120° beam pattern.
- IP66 rated, UL wet listed, designed for easy cleaning.
- Fully gasketed and sealed, ideal for NSF and wet location applications.
- Integrally formed 6063 aluminum heat sink for reliable performance and long life.
- 1-10 volt dimming driver standard.
- Aircraft cable mounting system included standard.
- Features the "Power-Connect" cable joiner system with 10' cord standard.
- Optional EM battery option.
- Optional occupancy motion sensor available.

### SPECIFICATIONS

<b>Voltage</b>	120-277VAC / 277-480VAC (160W / 200W only**)
<b>Wattage</b>	80W / 100W / 160W / 200W
<b>Color Temp</b>	5000 / 4000 Kelvin
<b>Housing</b>	Integrally formed 6063 aluminum
<b>Color</b>	Silver
<b>Lens</b>	Diffused polycarbonate lens
<b>Lifetime</b>	50,000 hrs L80
<b>Ambient Temperature</b>	-30°C (-22°F) to 55°C (131°F)
<b>CRI</b>	≥ 80
<b>Beam Angle</b>	120°

<b>Efficacy</b>	140 lm/W (5000K) / 135 lm/W (4000K)
<b>Power Factor</b>	≥ 0.9
<b>Protection</b>	IP66 / UL Wet Listed
<b>Warranty</b>	5 Year Limited Warranty

### LUMENS

Kelvin	2' / 80W	3' / 100W	4' / 160W	5' / 200W
<b>5000K</b>	11,200	14,000	22,400	28,000
<b>4000K</b>	10,800	13,500	21,600	27,000

### PRODUCT ORDERING SELECTION

**HB6** -  -  -  -

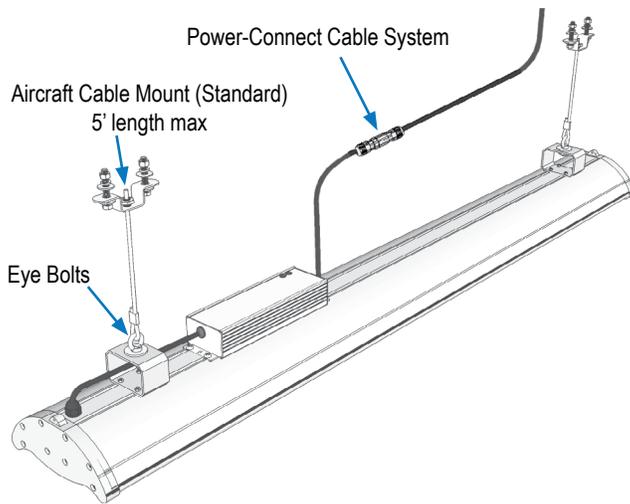
<b>Series</b>	<b>Length / Watts</b>	<b>Kelvin</b>	<b>Options</b>	<b>Specify Usage</b>
<input checked="" type="checkbox"/> HB6	<input type="checkbox"/> 2480W - 24" Length, 80 Watts <input type="checkbox"/> 36100W - 36" Length, 100 Watts <input type="checkbox"/> 48160W - 48" Length, 160 Watts <input type="checkbox"/> 60200W - 60" Length, 200 Watts	<input type="checkbox"/> 50 - 5000K (Standard) <input type="checkbox"/> 40 - 4000K	<input type="checkbox"/> MSPkg - Motion Sensor Kit (not for NSF applications) <input type="checkbox"/> HV - High Voltage, 277- 480VAC (160W/200W models only**) <small>**160W HV models - lead times and order min may apply - consult factory.</small> <input type="checkbox"/> EM - Emergency Backup Battery, 120VAC (160W/200W models Only*) <small>*80W/100W models require remote mounted battery, consult factory.</small>	<input type="checkbox"/> N - NSF

# HB6 Series

## High Output Linear

### MOUNTING OPTIONS

Each fixture includes a complete aircraft cable mounting system. The railing on top of the fixture body allows for positioning the mounting eye bolts.

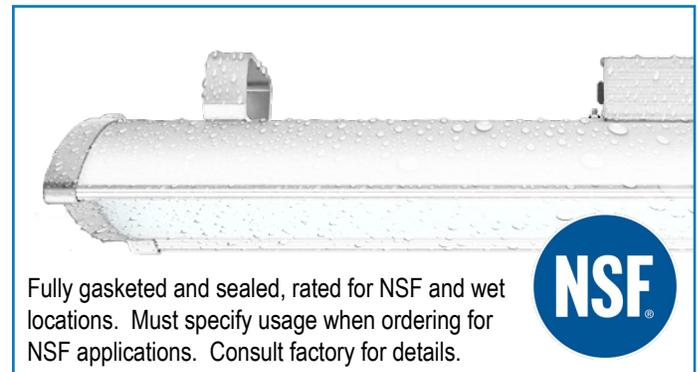
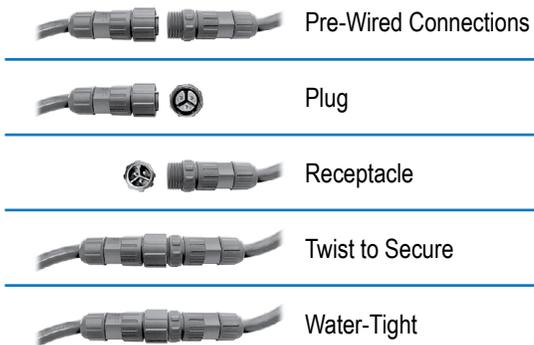


### OCCUPANCY SENSOR



- 1-100% continuous dimming control.
- Specifically designed for LED fixture control.
- Suitable for use in standard cold storage applications.
- Visual RGB LED indicators for device status and troubleshooting.
- Alternating relay software for increased lamp life.
- UL listed for 120-277V and 277-480V separately.

### POWER CONNECT



Fully gasketed and sealed, rated for NSF and wet locations. Must specify usage when ordering for NSF applications. Consult factory for details.

### WEIGHTS AND DIMENSIONS

#### WEIGHTS

2' / 80W	3' / 100W	4' / 160W	5' / 200W
7.9 lb	11.3 lb	14 lb	19 lb

