

## LED Linear High Bay

### **Applications**

The HB by TCP LED High Bay family is a versatile solution for endless applications. With an all metal frame, and included mounting hardware, the HB by TCP is quick to install and will provide a long lasting durable light source for years to come.

#### **Features**

- Post painted steel frame with no scalloping and pop riveted and rounded edge corners
- Standard frosted lens for glare control
- No shadows, smooth even lighting
- Damp location rated
- 0-10V smooth no flicker dimming
- Operating temperature: -4° to 122°F
- 175, 250 or 400W HID Equivalent
- Wide beam spread due to angled LED design providing clean cut off
- Optional battery backup or motion sensors available

### Hardware Included:

- 2 Top Hangers
- 5' Jack Chains
- Hub Mount Kit for 3/4" Conduit/Stem Mount
- 6-Foot Pre-wired Cord

### **Applications**

High ceiling locations in commercial, industrial, retail, or warehouse settings.



# **Listings**cULus Listed RoHS Compliant

#### Warranty

Five year limited warranty against defects in manufacturing







### Catalog Ordering Matrix Example: HB21000150

НВ				
FAMILY	WATTS <sup>12</sup>	VOLTAGE	COLOR TEMPERATURE	OPTIONS
HB – LED Linear High Bay	105 – 13,500 Lumens 150 – 18,500 Lumens 210 – 27,500 Lumens	<b>001</b> – 120-277V <b>002</b> – 347-480V	<b>40</b> – <b>4000K</b> <b>50</b> – <b>5000K</b>	(see below)

<sup>&</sup>lt;sup>1</sup> Actual wattage may differ by +/- 10%.

MOTION SENSOR

LS1 – Factory Installed Motion Sensor

REPLACEMENT LENS PANELS OT00040 – Replacement Lens Panels for HB10500150 & HB15000150 (available separately)

OT00040A – Replacement Lens Panels for HB21000150 (available separately) EMERGENCY BACK-UP B – Battery back-up WIRE GUARDS OT00039 – Wire Guard for HB10500150 & HB15000150 (available separately)

OT00039A – Wire Guard for HB21000150 (available separately)

MOTION SENSOR (Sold separately)

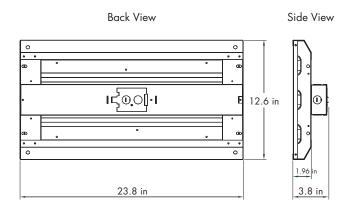
GYZJ00001 – Quick Snap Motion Sensor (available pre-assembled or in box)

<sup>&</sup>lt;sup>2</sup> Approximate lumen output. Actual performance may vary based on CCT, options selected and end user application.

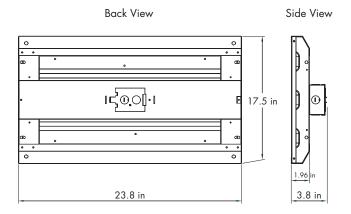
### LED Linear High Bay

### **LED TECHNICAL DATA**

### Dimensions



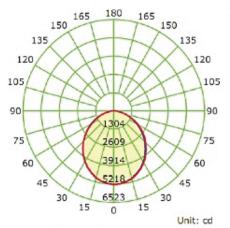
HB105 and HB150 (23.8 x 12.6 inches)



**HB210** (23.8 x 17.5 inches)

### Photometric Report

### HB10500150



C135/315

103.2

157.0

AVG.

103.3

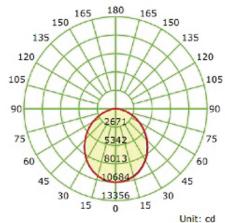
157.1

 C0/180
 C45/225
 C90/270

 Beam Angle (50% I<sub>max</sub>):
 102.9
 103.2
 103.8

 Field Angle (10% I<sub>max</sub>):
 157.1
 157.1
 157.0

### HB21000150



_	C0/180	C45/225	C90/270	C135/315	AVG.
Beam Angle (50% I <sub>max</sub> ):	102.8	103.0	103.3	102.9	103.0
Field Angle (10% I <sub>max</sub> ):	157.1	157.1	157.1	157.2	157.1

Specifications and dimensions subject to change without notice.

