

PROJECT NAME:	
CATALOG NUMBER:	FIXTURE TYPE:
VOLTS/WATTS:	LAMPS/BOARD:



## COMMERCIAL HIGH BAY - 200W LED

### FEATURES

- Aluminum Body
- Tool-Less Hinged Bottom Ballast Access Door
- Frosted or Polycarbonate Lens Options
- Mil. Finish
- Riveted Construction and Vented Ballast Channel
- V-Clips for Dual Point Chain or Cable Hanging (Std)
- Multiple Dimming and Sensor Options to Fully Control Occupied and Unoccupied Light Levels
- 5000K Color Temp (Std)
- 5 Year Warranty
- ETL Damp Listed
- Universal 0-10V Dimmable Driver (Std)
- DesignLights Consortium® Qualified <sup>(2)</sup>

### REPLACES 400W MH



### LED SYSTEM

Calculated L <sub>70</sub> (TM-21)	>100K <sup>(1)</sup>
Delivered Lumens	23,024 lm
Total Input Watts	224 W
Luminaire Efficacy Rating (LER)	103 lm/W
Correlated Color Temperature (CCT)	5000 K
Color Rendering Index (CRI)	> 80
Max Ambient Temp	130° F <sup>(3)</sup>
Universal Driver	120-277 V

### SUITABLE APPLICATIONS

- Warehouse
- Distribution
- Manufacturing Plant
- Gymnasium

LED System data above based on HB-200WLED-UNIV-5000K

<sup>(1)</sup> LED Lumen Maintenance Estimates based on TM-21 projections for the light source at 25° C ambient

<sup>(2)</sup> Specific Configurations Listed on DLC. <sup>(3)</sup> Max ambient temp applies to standard driver installed.

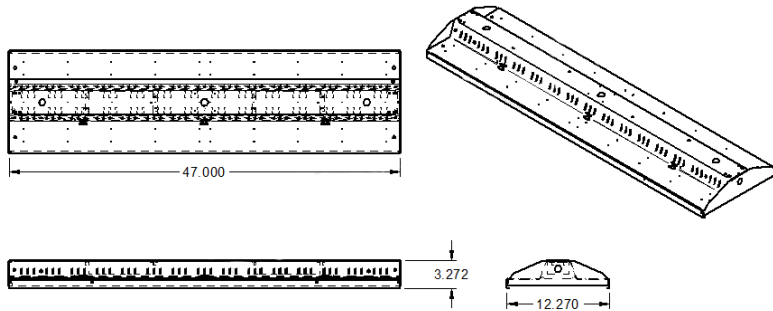


### ORDERING GUIDE:

CHB	200WLED	UNIV	5000K	eg: CORDx		
Series	LED	Driver	Color	Options		
<input type="checkbox"/> CHB High Bay 4ft	<input type="checkbox"/> 200WLED	<input type="checkbox"/> UNIV 120-277 Driver	<input type="checkbox"/> 4000K <input type="checkbox"/> 5000K	<input type="checkbox"/> FRL <input type="checkbox"/> PCL <input type="checkbox"/> FIOS <input type="checkbox"/> FIOSPC <input type="checkbox"/> USDC <input type="checkbox"/> USBD <input type="checkbox"/> BDxx <input type="checkbox"/> BDxxPC <input type="checkbox"/> DHPC <input type="checkbox"/> PC <input type="checkbox"/> SD480** <input type="checkbox"/> LEDBB <input type="checkbox"/> CLD <input type="checkbox"/> CORDx <input type="checkbox"/> QDCx <input type="checkbox"/> HB-XX-18Y-PAD <input type="checkbox"/> WC	<input type="checkbox"/> Frosted Acrylic Lens <input type="checkbox"/> Polycarbonate Lens .125" <input type="checkbox"/> On/Off Occupancy Sensor Installed <input type="checkbox"/> On/Off Occupancy Sensor w/ Photocell <input type="checkbox"/> User Selectable Dimming Control <input type="checkbox"/> User Select Bi-level Dim w/ Occ. Sensor <input type="checkbox"/> Preset Bi-level Dim Sensor (xx=% eg. 20,30) <input type="checkbox"/> Preset Bi-level Dim Sensor w/ Photocell <input type="checkbox"/> Daylight Harvesting <input type="checkbox"/> Photocell <input type="checkbox"/> 480V Step Down Transformer <input type="checkbox"/> LED Battery Backup (may reduce max ambient) <input type="checkbox"/> For Below 0° C/32° F Environment <input type="checkbox"/> Cord (X = ft) <input type="checkbox"/> Quick Disconnect Cord (X = ft) <input type="checkbox"/> Y-Toggle Cable System (XX = in) <input type="checkbox"/> 11 Ga Wire Cage	

\*\*All 347V applications please contact factory for pricing

# COMMERCIAL HIGH BAY - 200W LED



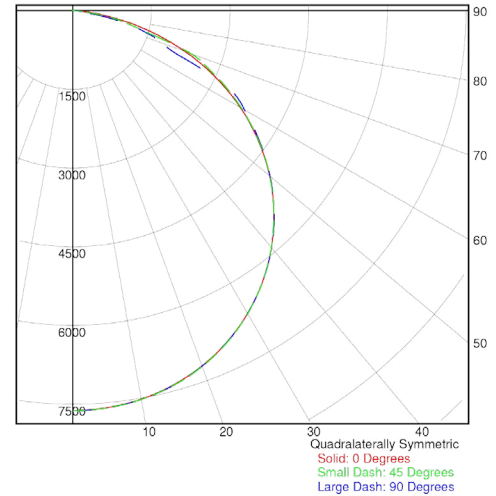
## CHB-200WLED-UNIV-5000K

LUMINAIRE OUTPUT = 22674 LM  
119.9V 1.876A 223.9W PF=0.995

### SUMMARY DATA

HEMISPHERES TESTED:	Lower
EFFICIENCY (Total):	100.0%
EFFICIENCY (Downlight):	100.0%
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION: (0-Deg):	1.30
SPACING CRITERION: (90-Deg):	1.30
LUMENS/LAMP:	22699.57
NO. OF LAMPS:	1
LUMINOUS OPENING: RECTANGULAR:	
Width:	0.98 (Feet)
Length:	3.92
Height:	169.2
INPUT WATTS:	223.9

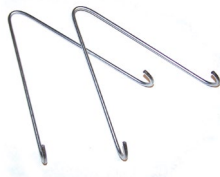
### PLANE AND CONE DIAGRAM



Photometric values based upon tests performed in compliance with LM-79. IES files can be downloaded at [www.ilp-inc.com](http://www.ilp-inc.com)

## MOUNTING OPTIONS

- V-Clips for dual point chain or cable hanging (standard)
- Y-Toggle Cable Kit - Includes 2 adjustable cable hangers
- SMBKIT for surface mounting with 2" space above fixture
- Fixture Mounting Box (FMB) - Includes rigid box to attach to the fixture, provides for single point mounting to accept a pendant, hook, or conduit hub (sold separately).



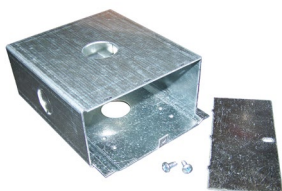
V-Clips



HB-XX-PAD



SMBKIT



FMB



HUB 3/4  
CONDUIT



HOOK

Industrial Lighting Products

LED

lighting facts<sup>®</sup>

A Program of the U.S. DOE

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<b>Light Output (Lumens)</b>	<b>23024</b>
<b>Watts</b>	<b>223.6</b>
<b>Lumens per Watt (Efficacy)</b>	<b>102.97</b>

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<b>Color Accuracy</b>	<b>82</b>
Color Rendering Index (CRI)	

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Light Color

Correlated Color Temperature (CCT)

5000 (Daylight)

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Warm White
Bright White
Daylight

2700K
3000K
4500K
6500K

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All results are according to IESNA LM-79-2008: *Approved Method for the Electrical and Photometric Testing of Solid-State Lighting*. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit [www.lightingfacts.com](http://www.lightingfacts.com) for the Label Reference Guide.

Registration Number: -LZQWS6 (10/9/2014)  
Model Number: CHB-200WLED-UNIV-5000K  
Type: Luminaire - Industrial