

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



# NARROW DISTRIBUTION HIGH BAY - 200W LED

aisle high bay

## FEATURES

- Aluminum Body with Steel Channel for Added Rigidity
- Tool-Less Hinged Bottom Ballast Access Door
- Frosted Acrylic or Polycarbonate Lens Options
- 95% Enhanced Aluminum Narrow Distribution Reflectors
- High Gloss Polyester White Paint
- 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 L70 (TM-21)	>100K <sup>(1)</sup>
Delivered Lumens	24,560 lm
Total Input Watts	223 W
Luminaire Efficacy Rating (LER)	111 lm/W
Correlated Color Temperature (CCT)	5000 K
Color Rendering Index (CRI)	> 80
Max Ambient Temp	130° F
Universal Driver	120-277 V

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

## SUITABLE APPLICATIONS

- Aisleways
- Warehouse
- Distribution
- Manufacturing Plant
- Gymnasium
- Racking Areas



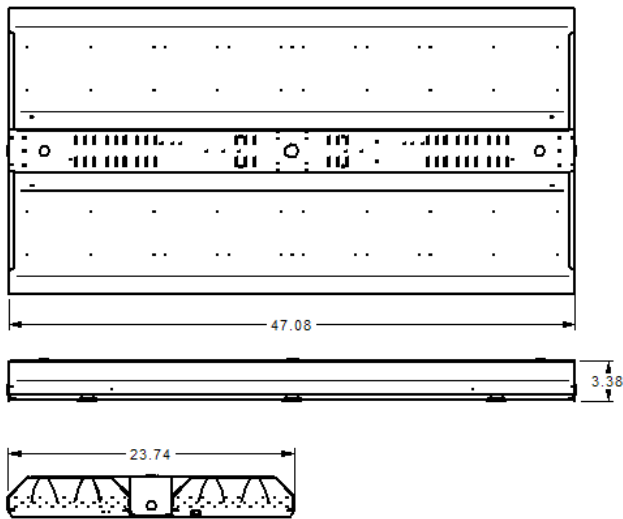
## ORDERING GUIDE:

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

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

# NARROW HIGH BAY - 200W LED

## AISLE HIGH BAY



### 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).



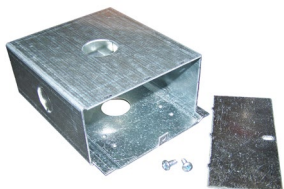
V-Clips



HB-XX-PAD



SMBKIT



FMB



HUB 3/4  
CONDUIT



HOOK

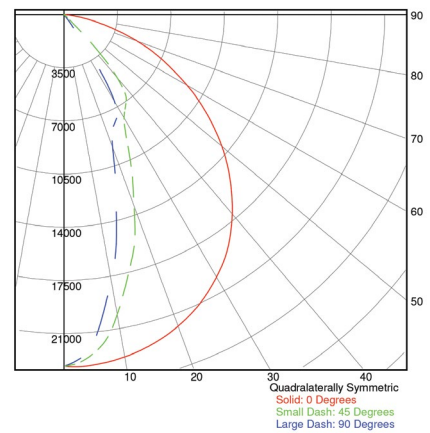
## HB-200WLED-UNIV-5000K-ND

LUMINAIRE OUTPUT = 24585 LM  
120.0V 1.865A 222.7W PF=0.995

### SUMMARY DATA

HEMISPHERES TESTED:	LOWER
EFFICIENCY (Total):	100.0%
EFFICIENCY (Downlight):	100.0%
EFFICIENCY (Uplight)	1.28%
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION:	1.28
SPACING CRITERION:	0.55
LUMENS/LAMP:	12013.03
NO. OF LAMPS:	2
LUMINOUS OPENING: RECTANGULAR	
WIDTH:	1.90(FEET)
Length:	3.94
Height:	0.00
INPUT WATTS:	222.7

### 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)

Industrial Lighting Products

**LED** lighting facts®  
A Program of the U.S. DOE

<b>Light Output (Lumens)</b>	<b>24560</b>
<b>Watts</b>	<b>222.4</b>
<b>Lumens per Watt (Efficacy)</b>	<b>110</b>

<b>Color Accuracy</b> Color Rendering Index (CRI)	<b>84</b>
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<b>Light Color</b> Correlated Color Temperature (CCT)	<b>5165 (Daylight)</b>
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2700K    3000K    4500K    6500K

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: -UH3X66 (9/26/2014)  
Model Number: HB-200WLED-UNIV-5000K-ND  
Type: Luminaire - Industrial