

Project Name:	
Catalog Number:	Fixture Type:
Volts / Watts:	Lamps / Board:



PREMIUM HIGH BAY - 157W LED

INDUSTRIAL

FEATURES

- Premium Efficiency Delivers Maximum Savings
- Aluminum Body with Steel Channel for Added Rigidity
- Tool-less Hinged Bottom Ballast Access Door
- High Gloss Polyester White Paint
- Riveted Construction & Vented Ballast Channel
- Multiple Dimming & Sensor Options to Fully Control Occupied and Unoccupied Light Levels
- 0-10V Dimming Driver (Std)*
- Frosted Acrylic, Clear Acrylic, or Polycarbonate Lens Options
- V-Clips for Dual Point Chain or Cabling Hanging (Std.)
- 5 Year Warranty
- DesignLights Consortium® Premium Qualified Luminaire

**To Ensure Lead Wires Are Attached, "DIM" Call Out Is Required When Building Part Number*



LED SYSTEM

Calculated L70 (TM-21)	>100K
Delivered Lumens	25,179lm
Total Input Watts	157W
Luminaire Efficacy Rating (LER)	160lm/W
Correlated Color Temperature (CCT)	5000K
Color Rendering Index (CRI)	>80
Max Ambient Temp	147°F
Min Ambient Temp	-30°F
Universal Driver	120-277V

LED System data above based on PHB-157WLED-UNIV-50
LED Lumen Maintenance Estimates based on TM-21 projections for the light source at 25°C ambient
Specific Configurations Listed on DLC

SUITABLE APPLICATIONS

- Warehouses
- Distribution Centers
- Manufacturing Plants
- Gymnasiums



Intertek

Ordering Guide

PHB	157WLED	UNIV	50	e.g. FIOS
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Series	LED	Driver	Color	Options
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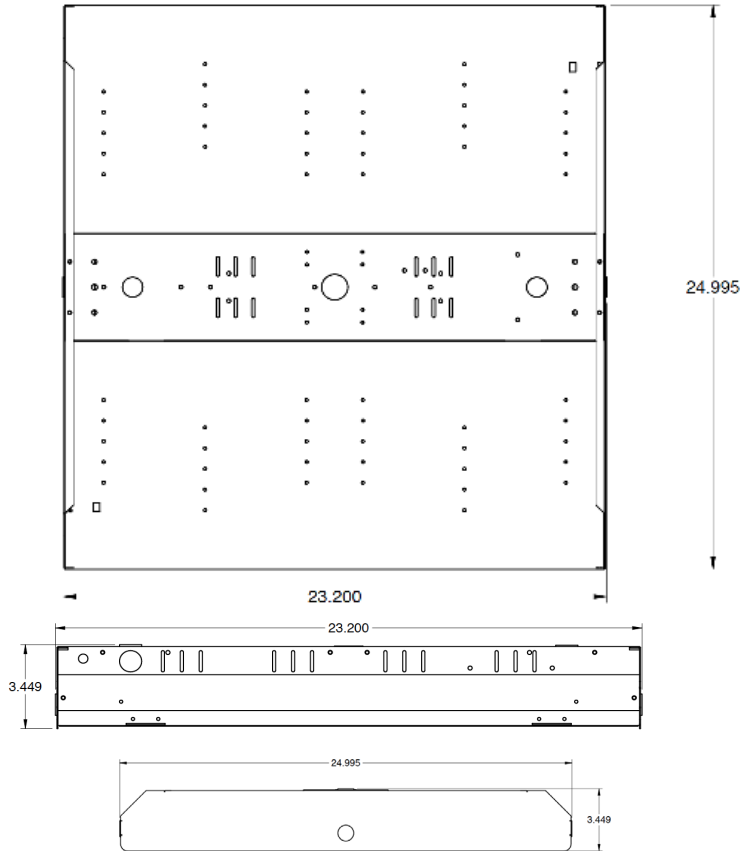
<input type="checkbox"/> PHB Premium High Bay	<input type="checkbox"/> 157WLED	<input type="checkbox"/> UNIV 120-277V Driver	<input type="checkbox"/> 40 <input type="checkbox"/> 50	<input type="checkbox"/> FRL <input type="checkbox"/> PCL* <input type="checkbox"/> FIOS <input type="checkbox"/> FIOSPC <input type="checkbox"/> FIOSPC/DLH <input type="checkbox"/> DIM <input type="checkbox"/> USB <input type="checkbox"/> BDxx <input type="checkbox"/> BDxxPC <input type="checkbox"/> DHPC <input type="checkbox"/> PC <input type="checkbox"/> SD480* <input type="checkbox"/> SD347* <input type="checkbox"/> FI/ILBCP10** <input type="checkbox"/> FI/ILBCP12** <input type="checkbox"/> CORDx <input type="checkbox"/> QDCx <input type="checkbox"/> HB-60-18Y-PAD <input type="checkbox"/> WC* <input type="checkbox"/> FMB <input type="checkbox"/> HUB 3/4" Conduit <input type="checkbox"/> HOOK <input type="checkbox"/> SMBZKIT
				Frosted Acrylic Lens Polycarbonate Lens On/Off Occupancy Sensor On/Off Occupancy Sensor w/ Photocell On/Off Occ. Sensor w/ Daylight Harvesting 0-10V Dimming Driver User Select Bi-Level Dim w/ Occ. Sensor Preset Bi-Level Dim Sensor (xx = % e.g. 20, 30) Preset Bi-Level Dim Sensor w/ Photocell Daylight Harvesting Photocell 480V Step Down Transformer 347V Step Down Transformer 10W LED Factory Installed Battery Backup 12W LED Factory Installed Battery Backup Cord (x = Feet) Quick Disconnect Cord (x = Feet) Adjustable 60" Cable Hanging Set 11GA Wire Cage Fixture Mounting Bracket For Pendant Mounting Cast Iron, Single Point Mount Surface Mount Bracket Kit

*Option Not Currently DLC Qualified

**Reduces Max Ambient Temp.

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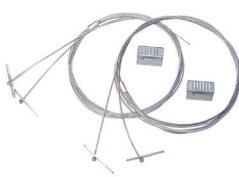


MOUNTING OPTIONS

- **V-Clips** - For Dual Point Chain or Cable Hanging (Std.)
- **Y-Toggle Cable Kit** - Includes 2 Adjustable 60" Cable Hangers
- **SMBZKIT** - 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).



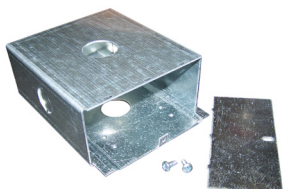
V-Clips



HB-60-18Y-PAD



SMBZKIT



FMB



HUB 3/4
CONDUIT



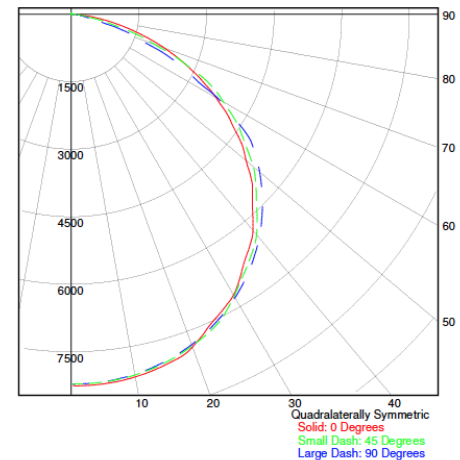
HOOK

PHB-157WLED-UNIV-50

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Total):	100.0%
EFFICIENCY (Downlight):	99.8%
EFFICIENCY (Uplight):	0.2%
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-Deg):	1.29
SPACING CRITERION (90-Deg):	1.31
LUMENS/LAMP:	23,784
NO. OF LAMPS:	1
LUMINOUS OPENING: RECTANGULAR:	
Width:	2.07 (Feet)
Length:	1.93
Height:	0.0
INPUT WATTS:	156.8

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

LED

Industrial Lighting Products

lighting facts®

A Program of the U.S. DOE

Light Output (Lumens)	25179
Watts	156.8
Lumens per Watt (Efficacy)	160.58

Color Accuracy

Color Rendering Index (CRI)

80

Light Color

Correlated Color Temperature (CCT)

5000 (Daylight)

Warm White

Bright White

Daylight

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 for the **Label Reference Guide**.

Registration Number: -NV1TLN (6/24/2016)
Model Number: PHB-157WLED-UNIV-50
Type: Luminaire - Industrial