

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



PREMIUM HIGH BAY - 336W 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	55,505lm
Total Input Watts	338W
Luminaire Efficacy Rating (LER)	164lm/W
Correlated Color Temperature (CCT)	5000K
Color Rendering Index (CRI)	>80
Max Ambient Temp	150°F
Min Ambient Temp	-30°F
Universal Driver	120-277V

LED System data above based on PHB-336WLED-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	336WLED	UNIV	50	e.g. FIOS
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Series	LED	Driver	Color	Options
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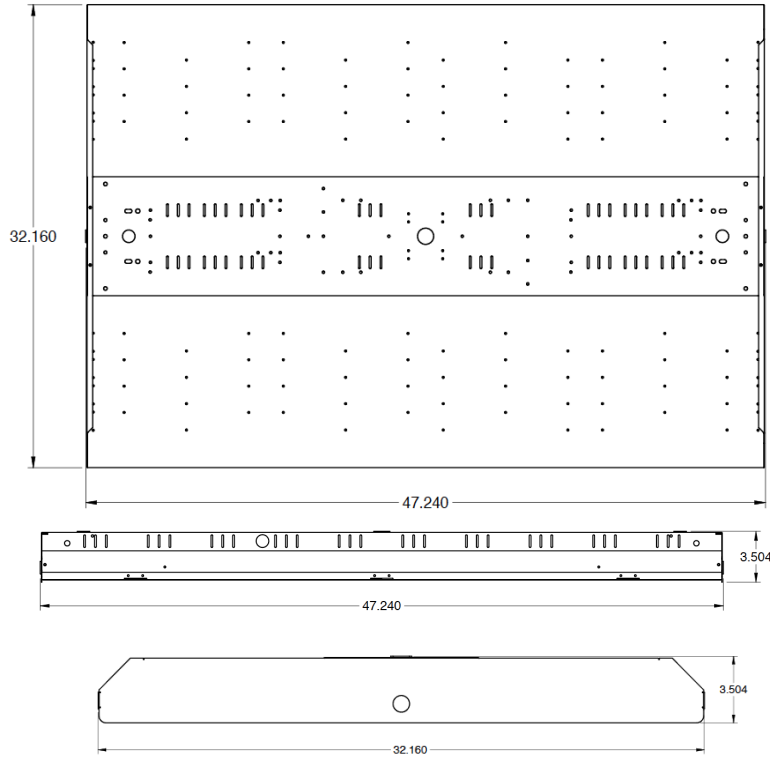
<input type="checkbox"/> PHB Premium High Bay	<input type="checkbox"/> 336WLED	<input type="checkbox"/> UNIV 120-277V Driver	<input type="checkbox"/> 40 <input type="checkbox"/> 50	<input type="checkbox"/> FRL Frosted Acrylic Lens <input type="checkbox"/> PCL* Polycarbonate Lens <input type="checkbox"/> FIOS On/Off Occupancy Sensor <input type="checkbox"/> FIOSPC On/Off Occupancy Sensor w/ Photocell <input type="checkbox"/> FIOSPC/DLH On/Off Occ. Sensor w/ Daylight Harvesting <input type="checkbox"/> DIM 0-10V Dimming Driver <input type="checkbox"/> USB User Select Bi-Level Dim w/ Occ. Sensor <input type="checkbox"/> BDxx Preset Bi-Level Dim Sensor (xx = % e.g. 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"/> SD347* 347V Step Down Transformer <input type="checkbox"/> FI/ILBCP10** 10W LED Factory Installed Battery Backup <input type="checkbox"/> FI/ILBCP12** 12W LED Factory Installed Battery Backup <input type="checkbox"/> CORDx Cord (x = Feet) <input type="checkbox"/> QDCx Quick Disconnect Cord (x = Feet) <input type="checkbox"/> HB-60-18Y-PAD Adjustable 60" Cable Hanging Set <input type="checkbox"/> WC* 11GA Wire Cage <input type="checkbox"/> FMB Fixture Mounting Bracket <input type="checkbox"/> HUB 3/4" Conduit For Pendant Mounting <input type="checkbox"/> HOOK Cast Iron, Single Point Mount <input type="checkbox"/> SMBZKIT Surface Mount Bracket Kit
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*Option Not Currently DLC Qualified

**Reduces Max Ambient Temp.

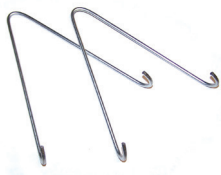
PREMIUM HIGH BAY - 336W LED

INDUSTRIAL

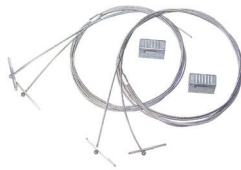


MOUNTING OPTIONS

- **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).



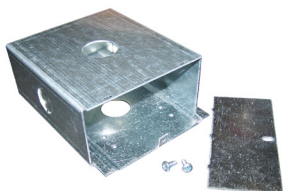
V-Clips



HB-60-18Y-PAD



SMBZKIT



FMB



HUB 3/4
CONDUIT



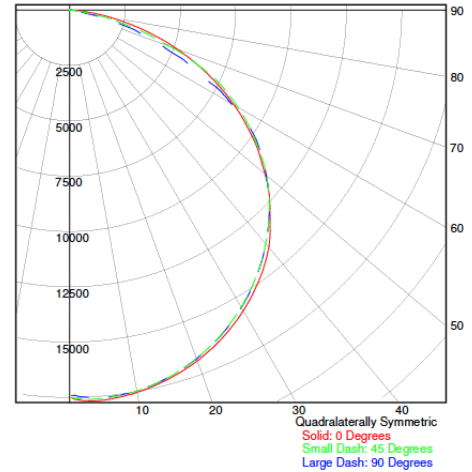
HOOK

PHB-336WLED-UNIV-50

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Total):	100.0%
EFFICIENCY (Downlight):	100%
EFFICIENCY (Uplight):	0%
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-Deg):	1.33
SPACING CRITERION (90-Deg):	1.32
LUMENS/LAMP:	52,417
NO. OF LAMPS:	1
LUMINOUS OPENING: RECTANGULAR:	
Width:	2.64 (Feet)
Length:	3.94
Height:	0.06
INPUT WATTS:	338

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

Industrial Lighting Products

lighting facts[®]

A Program of the U.S. DOE

Light Output (Lumens)	55505
Watts	338
Lumens per Watt (Efficacy)	164.22
Color Accuracy	
Color Rendering Index (CRI)	80
Light Color	
Correlated Color Temperature (CCT)	
5000 (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: -PJ6X7A (6/24/2016)
Model Number: PHB-336WLED-UNIV-50
Type: Luminaire - Industrial