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

ILP

NARROW DISTRIBUTION HIGH BAY - 150W LED

AISLE HIGH BAY

FEATURES

- Aluminum Body with Steel Channel for Added Rigidity
- Tool-Less Hinged Bottom Ballast Access Door
- Frosted 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 [2]

REPLACES 400W MH

LED SYSTEM

Calculated L_{70} (TM-21)	>100K [1]
Delivered Lumens	17,195 lm
Total Input Watts	166W
Luminaire Efficacy Rating (LER)	104 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-150WLED-UNIV-5000K-ND
[1] LED Lumen Maintenance Estimates based on TM-21 projections for the light source at 25˚C ambient
[2] Specific Configurations Listed on DLC. [3] Max ambient temp applies to standard driver installed.

SUITABLE APPLICATIONS

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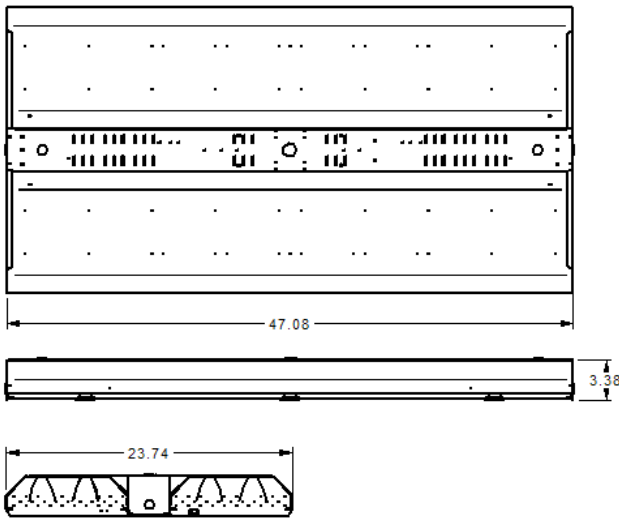- Racking Areas

ORDERING GUIDE:

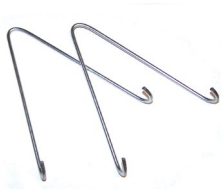| HB	150WLED	UNIV	5000K	ND
Series	**LED**	**Driver**	**Color**	**Options**
☐ **HB** High Bay 4ft	☐ **150WLED**	☐ **UNIV** 120-277 Driver	☐ **4000K** ☐ **5000K**	☒ **ND** Narrow Distribution ☐ **FIOS** On/Off Occupancy Sensor Installed ☐ **FIOSPC** On/Off Occupancy Sensor w/ Photocell ☐ **USDC** User Selectable Dimming Control ☐ **USBD** User Select Bi-level Dim w/ Occ. Sensor ☐ **BDxx** Preset Bi-level Dim Sensor (xx=% eg. 20,30) ☐ **BDxxPC** Preset Bi-level Dim Sensor w/ Photocell ☐ **DHPC** Daylight Harvesting ☐ **PC** Photocell ☐ **SD480** 480V Step Down Transformer ☐ **LEDBB** LED Battery Backup (may reduce max ambient) ☐ **CLD** For Below 0˚C/32˚F Environment ☐ **CORDx** Cord (X = ft) ☐ **QDCx** Quick Disconnect Cord (X = ft) ☐ **HB-XX-18Y-PAD** Y-Toggle Cable System (XX = in) ☐ **WC** 11 Ga Wire Cage

**All 347V applications please contact factory for pricing

NARROW HIGH BAY - 150W LED

AISLE HIGH BAY

47.08

3.38

23.74

LUMINAIRE OUTPUT = 17652 LM
120.0V 1.389A 165.2W PF=0.991

SUMMARY DATA

HEMISPHERES TESTED:	LOWER
EFFICIENCY (Total);	100.0%
EFFICIENCY (Downlight):	100.0%
EFFICIENCY (Uplight)	0.0%
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION:	1.29
SPACING CRITERION:	0.62
LUMENS/LAMP:	17291.77
NO. OF LAMPS:	1
LUMINOUS OPENING:	RECTANGULAR
WIDTH:	1.88(FEET)
Length:	3.98
Height:	0.00
INPUT WATTS:	165.2

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

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).
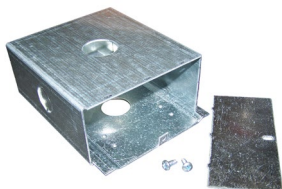
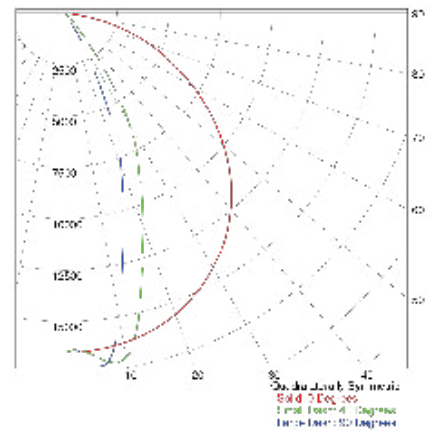

V-Clips

HB-XX-PAD

SMBKIT

FMB

HUB 3/4 CONDUIT

HOOK

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

Industrial Lighting Products

Light Output (Lumens)	**17194**
Watts	**166**
Lumens per Watt (Efficacy)	**103**

Color Accuracy
Color Rendering Index (CRI) — **82**

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: -2L8TS6 (9/10/2014)
Model Number: HB-150WLED-UNIV-5000K-ND
Type: Luminaire - Industrial