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

ILP

NARROW DISTRIBUTION HIGH BAY - 285W LED

INDUSTRIAL

FEATURES

- 95% Enhanced Aluminum Narrow Distribution Reflectors
- Tool Less Hinged Bottom Ballast Access Door
- Aluminum Body with Steel Channel for Added Rigidity
- 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
- DesignLights Consortium® Qualified Luminaire

LED SYSTEM

Calculated L$_{70}$ (TM-21)	>100K
Delivered Lumens	31,710lm
Total Input Watts	288W
Luminaire Efficacy Rating (LER)	110lm/W
Correlated Color Temperature (CCT)	5000K
Color Rendering Index (CRI)	>80
Max Ambient Temp	140˚F
Min Ambient Temp	-30°F
Universal Driver	120-277V

LED System data above based on HB-285WLED-UNIV-50-ND
LED Lumen Maintenance Estimates based on TM-21 projections for the light source at 25˚C ambient
Specific Configurations Listed on DLC. Max ambient temp applies to standard driver installed.

SUITABLE APPLICATIONS

- Warehouse
- Distribution
- Manufacturing Plant
- Gymnasium
- Aisle-ways

Ordering Guide

HB	285WLED	UNIV	50	eg: ND
Series	**LED**	**Driver**	**Color**	**Options**

Series	LED	Driver	Color	Options	
☐ HB	☐ 285WLED	☐ UNIV 120-277V Driver	☐ 40	☒ ND	Narrow Distribution
			☐ 50	☐ FIOS	On/Off Occupancy Sensor
				☐ FIOSPC	On/Off Occ. Sensor w/ Photocell
				☐ USBD	User Select Bi-Level Dim w/ Occ. Sensor
				☐ BDxx	Preset Bi-Level Dim Sensor (xx=%)
				☐ BDxxPC	Preset Bi-Level Dim Sensor w/ Photocell
				☐ DHPC	Daylight Harvesting
				☐ PC	Photocell
				☐ SD480	480V Step Down Transformer
				☐ FI/ILBCP10	10W LED Factory Installed Battery Backup
				☐ FI/ILBCP12	12W LED Factory Installed Battery Backup
				☐ CORDx	Cord (X = ft)
				☐ QDCx	Quick Disconnect Cord (X = ft)
		**All 347V applications please contact factory for pricing		☐ HB-60-18Y-PAD	Adjustable 60" Cable Hanging Set
				☐ WC	11 Ga Wire Cage
				☐ FMB	Fixture Mounting Bracket
				☐ HUB 3/4" Conduit	For Pendant Mounting
				☐ HOOK	Cast Iron, Single-Point Mount
				☐ SMBZKIT	Surface Mount Bracket Kit
				☐ FRL	Frosted Acrylic Lens

NARROW HIGH BAY - 285W LED

INDUSTRIAL

47.240

29.100

47.240

3.504

3.504

29.100

SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Total):	100.0%
EFFICIENCY (Downlight):	100%
EFFICIENCY (Uplight):	0%
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION (0-Deg):	1.27
SPACING CRITERION (90-Deg):	0.61
LUMENS/LAMP:	31,334
NO. OF LAMPS:	1
LUMINOUS OPENING: RECTANGULAR:	
Width:	2.29 (Feet)
Length:	3.92
Height:	0.00
INPUT WATTS:	289.1

PLANE AND CONE DIAGRAM

Quadralaterally Symmetric
Solid: 0 Degrees
Small Dash: 45 Degrees
Large Dash: 90 Degrees

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 (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).
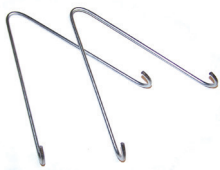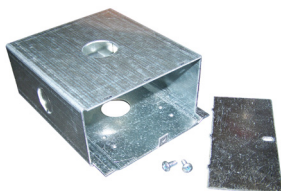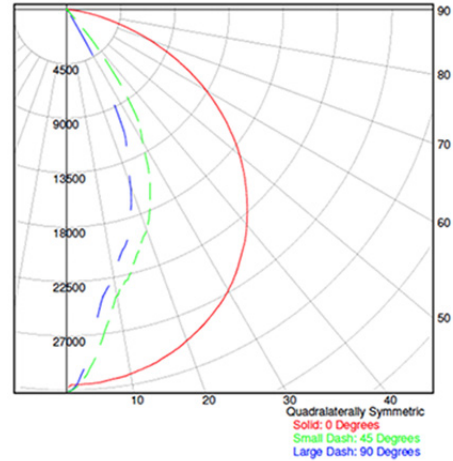

V-Clips
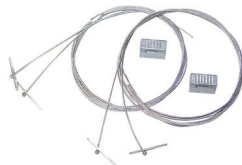
HB-60-18Y-PAD

SMBZKIT

FMB

HUB 3/4" CONDUIT

HOOK