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

RACK AISLE HIGH BAY - 60W LED

PREMIUM HIGH BAY

FEATURES

- Aluminum Body with Riveted Construction and High Gloss Ployester White Paint
- 95% Enhanced Aluminum Narrow Distribution Reflector
- Multiple Dimming and Sensor Options to Fully Control Occupied and Unoccupied Light Levels
- 5000K Color Temp (Std.)
- 5 Year Warranty
- ETL Damp Listed
- Single Fixure or Cont. Row
- Universal 0-10V Dimmable Driver (Std)
- DesignLights Consortium® Qualified [2]

REPLACES 400W MH

LED SYSTEM

Calculated L_{70} (TM-21)	**>100K** [1]
Delivered Lumens	**6,114 lm**
Total Input Watts	**59 W**
Luminaire Efficacy Rating (LER)	**103 lm/W**
Correlated Color Temperature (CCT)	**5000 K**
Color Rendering Index (CRI)	**> 80**
Max Ambient Temp	**130˚ F** [3]
Universal Driver	**120-277 V**

LED System data above based on RAH-60WLED-UNIV-5000K
[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

- Aisle Ways
- Warehouse
- Distribution
- Manufacturing Plant

ORDERING GUIDE:

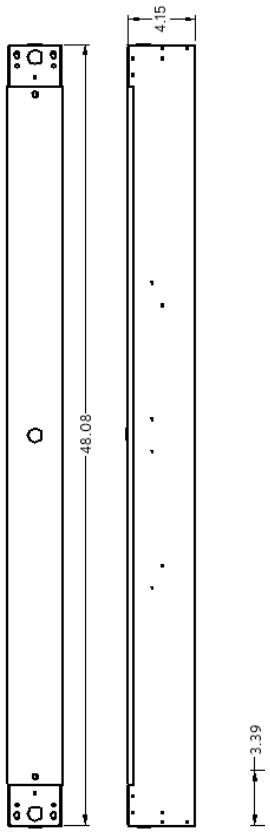
RAH	60WLED	UNIV	5000K	eg: CORDx
Series	**LED**	**Driver**	**Color**	**Options**

Series		LED	Driver		Color	Options	
☐ **RAH**	Aisle Bay 4ft	☐ **60WLED**	☐ **UNIV**	120-277 Driver	☐ **4000K**	☐ **FIOS**	On/Off Occupancy Sensor Installed
					☐ **5000K**	☐ **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
						☐ **FI/ILBCP05**	5W LED Factory Installed Battery Backup
						☐ **FI/ILBCP07**	7W LED Factory Installed Battery Backup
						☐ **FI/ILBCP10**	10W LED Factory Installed Battery Backup
						☐ **FI/ILBCP12**	12W LED Factory Installed Battery Backup
						☐ **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)

***Battery Backup Options See Field Installed LED BB Sheet.**

RACK AISLE HIGH BAY - 60W LED

PREMIUM HIGH BAY



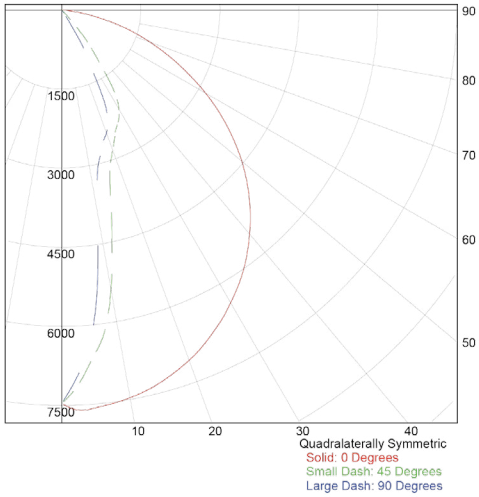
RAH-60WLED-UNIV-5000K

LUMINAIRE OUTPUT = 6329 LMS
120.0V 0.5013A 59.64W PF=0.992

SUMMARY DATA

HEMISPHERES TESTED:	Lower
EFFICIENCY (Total):	100.0%
EFFICIENCY (Downlight):	100.0%
EFFICIENCY (Uplight):	0.0%
CIE CLASSIFICATION:	DIRECT
SPACING CRITERION: (0-Deg):	1.28
SPACING CRITERION: (90-Deg):	0.35
LUMENS/LAMP:	3036.234
NO. OF LAMPS:	2
LUMINOUS OPENING: RECTANGULAR:	
Width:	0.19 (Feet)
Length:	4.00
Height:	0.00
INPUT WATTS:	59.6

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

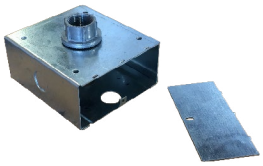
MOUNTING OPTIONS

- **V-Clips** for dual point chain or cable hanging (standard)
- **Y-Toggle Cable Kit** - Includes 2 adjustable cable hangers
- **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).

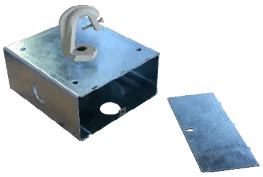
V-Clips

HB-XX-PAD

SMBKIT



FMB and HUB
3/4 CONDUIT



FMB and HOOK

Industrial Lighting Products

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

Light Output (Lumens)	6114
Watts	59.46
Lumens per Watt (Efficacy)	102.83
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: -C6SS1G (9/16/2014)
Model Number: RAH-60WLED-UNIV-5000K
Type: Luminaire - Linear