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Industrial

ILH424L 4FT Industrial LED with & without Lens



Project Information

Job Name

Fixture Type Industrial LED

Catalog Number ILH424L | ILH424LL

Approved by

SPECIFICATIONS:

	ILH424L Without Lens	ILH424LL With Lens
Lumens:	26,330	24,360
Watts:	168.9	168.5
Lumens/Watt:	155.9	144.5
CRI:	83	84
CCT:	4409K	4427K
Lifespan:	200,000+ hrs. ¹	200,000+ hrs. ¹
DLC Prod. ID:	PRKQOWBM	PY8VMQGY

Construction:

The heavy duty construction is made of rigid 20 gauge steel that has a post painted polyester coat finish. The lightweight heat sinks are designed to perform in ambient temperatures up to 50°C. The Quick Wire access panel allows for easy power connection.

Tool-less Snap-on Lens:

The high transmission lens, with 91% efficiency, is high impact, scratch resistant and protects the LEDs. At the same time it delivers improved visual comfort by eliminating any glare and providing a wider smoother and more uniform light output.

Listings:

Luminaire is certified to UL/cUL Standards for Damp Locations
Lighting Facts Certified
DesignLights Consortium Premium qualified luminaire, eligible for rebates from DLC member utilities

AC Input:

120/208/240/277 V

Driver:

Constant current, Class 2 120-277 VAC, 47-63Hz
High Efficiency – min. 85%
Off-State Power: 0 Watts
0-10 V Dimming

LEDs:

Atlas LEDs provide higher lumen output, greater energy efficiency and more reliable fixture performance. LEDs manufactured for the ILH series utilize Epoxy Guard conformal coating which reduces the chance of board corrosion.

ILH series fixtures operate at 4500K CCT

Temperatures:

Min Start: -35°C Max: 50°C

Warranty:

Five-year limited warranty

Testing:

Atlas LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 & LM-80, and have received the Department of Energy "Lighting Facts" label.

Weight:

17.4 lbs.

Installation:

Suitable for suspension by chain, cable, or single (pendant) monopoint. To maintain ambient listing, mount minimum 6" from ceiling.

Additional Options:

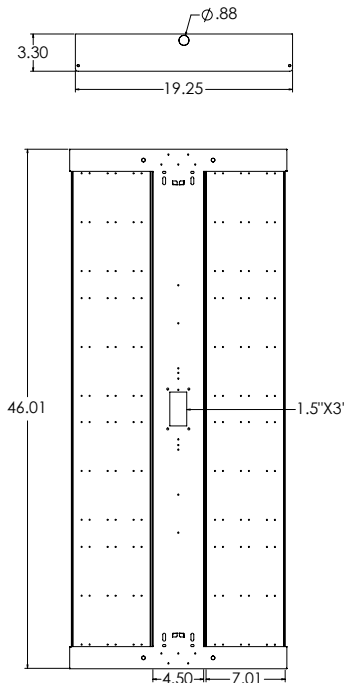
For 480V add suffix 4 to part number. For factory installed Emergency Back-Up add suffix EB to part number.

¹LED Life Span Based Upon LM-80 Test Results



Patent Pending

DIMENSIONS:



Rebates and Incentives are available in many areas. Contact an Atlas Representative for more information.

ATLAS LIGHTING PRODUCTS, INC.

PO BOX 2348 | BURLINGTON, NC 27216

800-849-8485 | FAX: 336-227-0110 | www.atlaslightingproducts.com

*The majority of Atlas Lighting Products are assembled in USA facilities by an American Workforce utilizing both Domestic and Foreign components. Meets Buy American requirements within the ARRA.

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

Atlas Lighting Products, Inc.

Light Output (Lumens)	26330
Watts	168.9
Lumens per Watt (Efficacy)	155.89

Color Accuracy	83
Color Rendering Index (CRI)	

Light Color
Correlated Color Temperature (CCT) **4409 (Bright White)**

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: PRB4-BAQBTG (9/5/2017)
Model Number: ILH424L
Type: Luminaire - Industrial

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

Atlas Lighting Products, Inc.

Light Output (Lumens)	24360
Watts	168.5
Lumens per Watt (Efficacy)	144.57

Color Accuracy	84
Color Rendering Index (CRI)	

Light Color
Correlated Color Temperature (CCT) **4427 (Bright White)**

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: PRB4-8D67CK (9/5/2017)
Model Number: ILH424LL
Type: Luminaire - Industrial

ORDERING FORMAT

<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto; display: inline-block;"></div> <hr style="width: 100%;"/> <p>PRODUCT SERIES ILH = LED Linear Industrial</p>	<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto; display: inline-block; text-align: center;">4</div> <hr style="width: 100%;"/> <p>FIXTURE LENGTH 4 = 4 Feet</p>	<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto; display: inline-block; text-align: center;">24L</div> <hr style="width: 100%;"/> <p>LUMEN PACKAGE 24L = 24,000 Lumen Package</p>	<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto; display: inline-block; text-align: center;">L</div> <hr style="width: 100%;"/> <p>LENS OPTION Blank = Without Lens L = With Lens</p>	<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto; display: inline-block;"></div> <hr style="width: 100%;"/> <p>OPTIONS 3C* = 3' Cord (No Plug) 3T* = 3' 120V Cord & Plug 3E* = 3' 208V Cord & Plug 3F* = 3' 240V Cord & Plug 3S* = 3' 277V Cord & Plug EB = Emergency Back-Up M = Motion Sensor P = Pendant Mount W = Wireguard IC = Integrated Control 4 = 480V Driver *Also Available in 6', 10', 15' and 20' lengths</p>
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