



# Industrial

## ILH448L 4FT Industrial LED with & without Lens



### SPECIFICATIONS:

#### 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 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  
0-10V 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 4000K, 4500K and 5000K CCT.  
200,000+ hrs.<sup>1</sup> lifespan

#### 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.

#### 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.

### Project Information

Job Name

Fixture Type Industrial LED

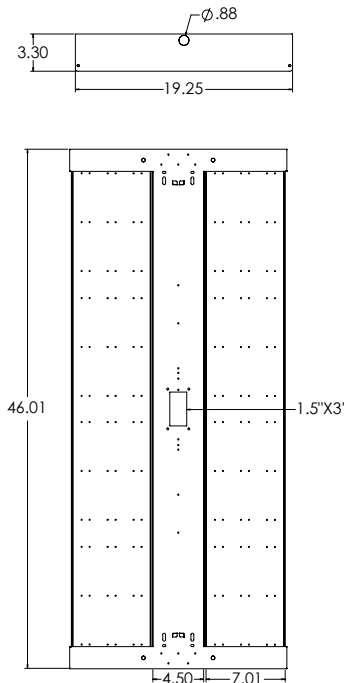
Catalog Number ILH448L | ILH448LL

Approved by



Patent Pending

### DIMENSIONS:



<sup>1</sup>LED Life Span Based Upon LM-80 Test Results

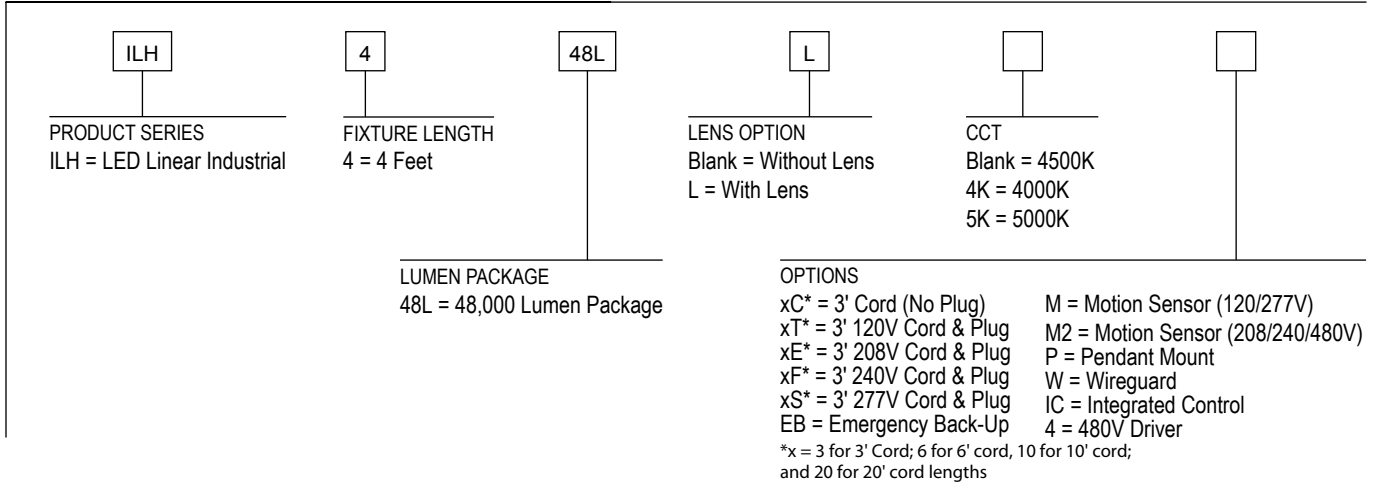
**Rebates and Incentives are available in many areas. Contact an Atlas Representative for more information.**

## ATLAS LIGHTING PRODUCTS, INC.

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\*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.

**ORDERING FORMAT**



**WITHOUT LENS**

	ILH448L4K	ILH448L	ILH448L5K
<b>Lumens:</b>	44450	44450	44450
<b>Watts:</b>	303.52	303.52	303.52
<b>Lumens/Watt:</b>	146.45	146.45	146.45
<b>CRI:</b>	80	80	80
<b>CCT:</b>	4000	4500	5000
<b>DLC Prod. ID:</b>	PA67GY1W	PJ52191T	POQDNXBN

**WITH LENS**

	ILH448LL4K	ILH448LL	ILH448LL5K
<b>Lumens:</b>	40760	40760	40760
<b>Watts:</b>	302.9	302.9	302.9
<b>Lumens/Watt:</b>	134.57	134.57	134.57
<b>CRI:</b>	80	80	80
<b>CCT:</b>	4000	4500	5000
<b>DLC Prod. ID:</b>	P3KCYWLF	PA6Y6JB4	PLBXG7JZ