

## ILH Series 2 ft Slim 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 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  
Dimming 0-10V

#### 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:

10 lbs.

#### Installation:

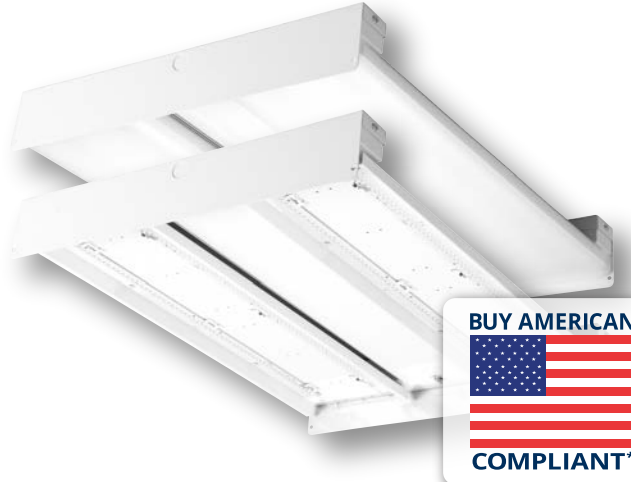
Suitable for suspension by chain, cable, or single (pendant) monopoint. To maintain ambient listing, mount minimum 6" from ceiling.

#### Additional Options:

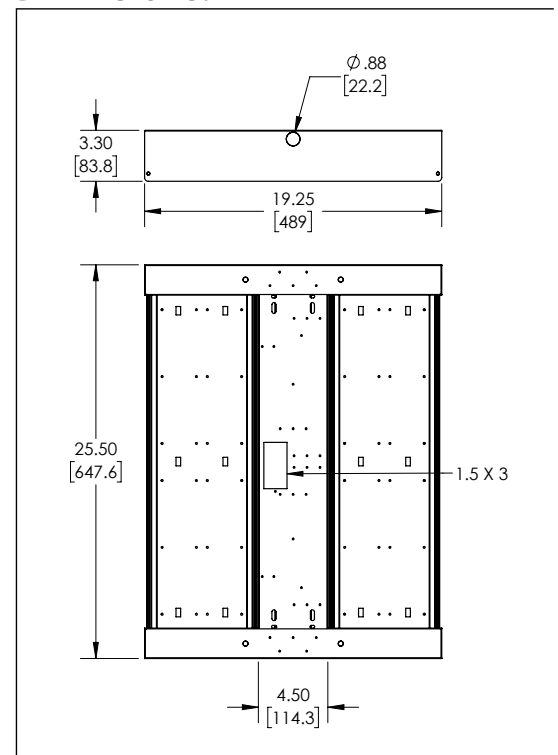
For 480V add suffix 4 to part number.

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

Project Information	
Job Name	
Fixture Type	2 ft Slim Industrial LED
Catalog Number	ILH218L   ILH218LL
Approved by	



### DIMENSIONS:



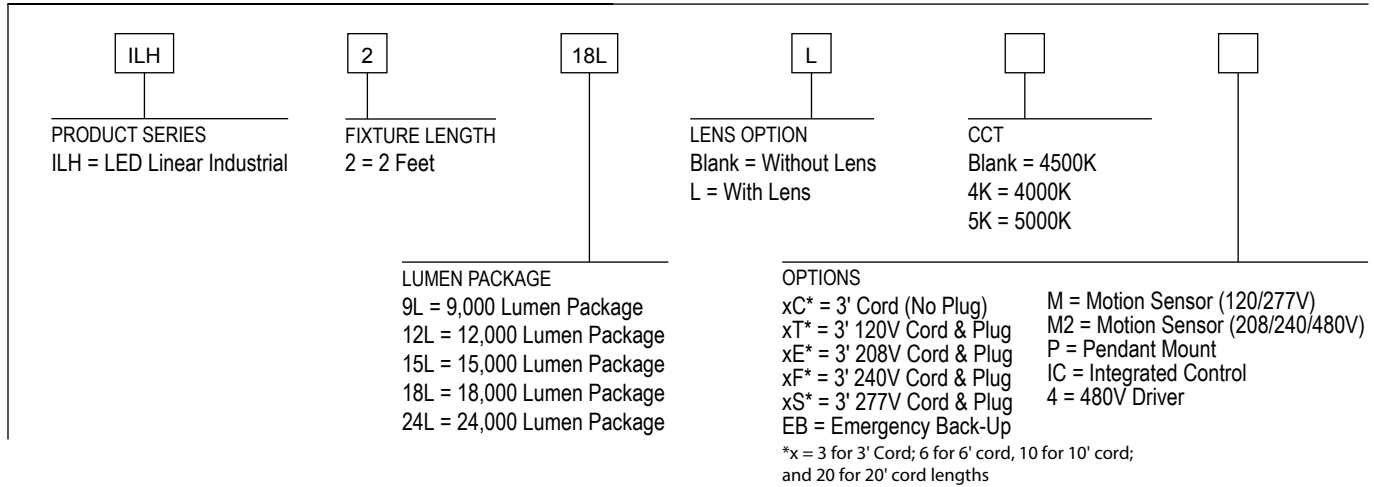
<sup>1</sup>LED Life Span Based Upon LM-80 Test Results

## ATLAS LIGHTING PRODUCTS, INC.

PO BOX 2348 | BURLINGTON, NC 27216  
800-849-8485 | FAX: 1-855-847-2794 | www.atlasled.com

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

\*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**

	ILH218L4K	ILH218L	ILH218L5K
<b>Lumens:</b>	20240	20240	20240
<b>Watts:</b>	145.58	145.58	145.58
<b>Lumens/Watt:</b>	139.03	139.03	139.03
<b>CRI:</b>	80	80	80
<b>CCT:</b>	4000	4500	5000
<b>DLC Prod. ID:</b>	P3GWRE00	PCHOFNHU	PA5405K6

**WITH LENS**

	ILH218LL4K	ILH218LL	ILH218LL5K
<b>Lumens:</b>	18870	18870	18870
<b>Watts:</b>	145.26	145.26	145.26
<b>Lumens/Watt:</b>	129.9	129.9	129.9
<b>CRI:</b>	80	80	80
<b>CCT:</b>	4000	4500	5000
<b>DLC Prod. ID:</b>	PVL11ZB6	P388DZAB	PA3JBBWB

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