

## ILH418L 4FT 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 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  
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:

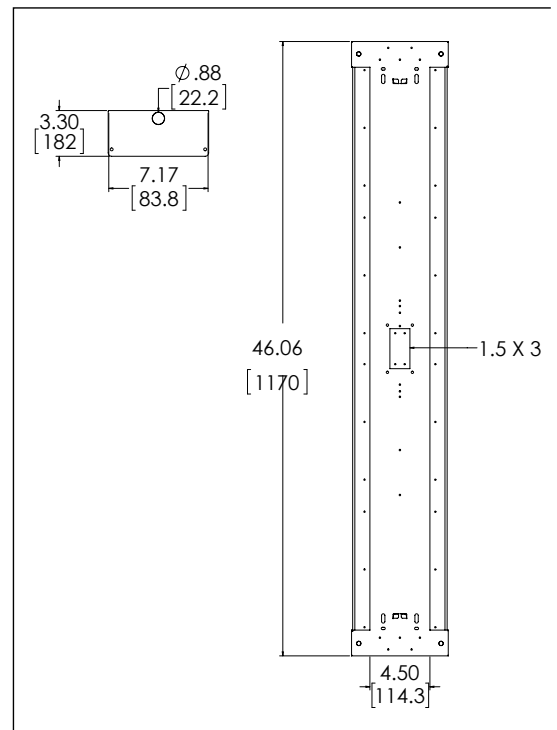
For 480V add suffix 4 to part number.

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

Project Information	
Job Name	
Fixture Type	Industrial LED
Catalog Number	ILH418L   ILH418LL
Approved by	



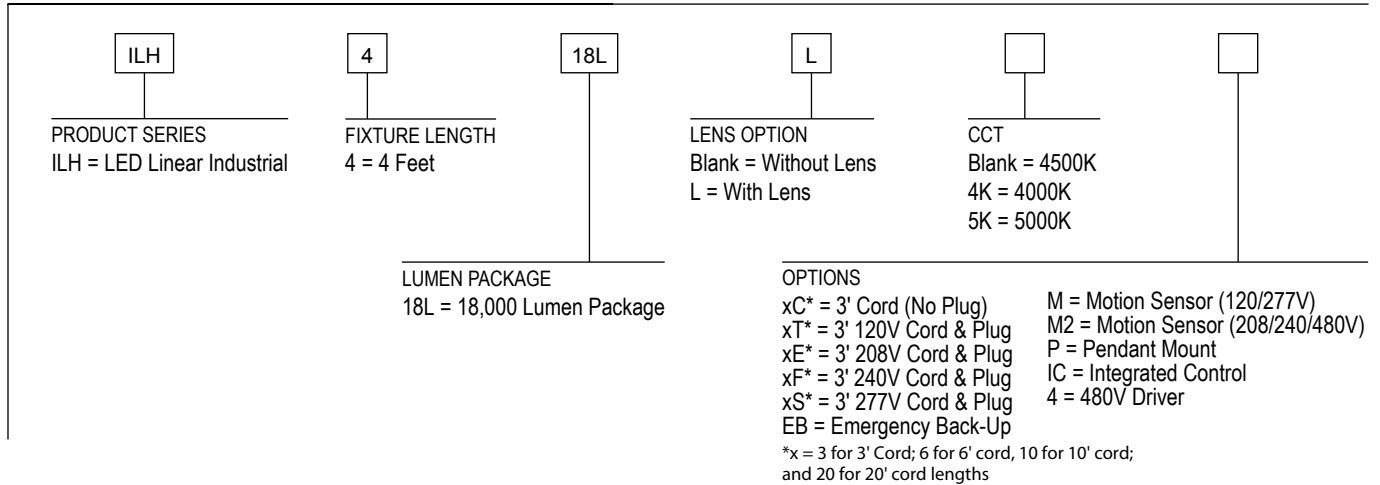
### DIMENSIONS:



<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.**

### ORDERING FORMAT



### WITHOUT LENS

	ILH418L4K	ILH418L	ILH418L5K
<b>Lumens:</b>	21410	21410	21410
<b>Watts:</b>	157.2	157.2	157.2
<b>Lumens/Watt:</b>	136.2	136.2	136.2
<b>CRI:</b>	80	80	80
<b>CCT:</b>	4000	4500	5000
<b>DLC Prod. ID:</b>	PW8ROZYX	PMJ131ZH	PI6SHGH1

### WITH LENS

	ILH418LL4K	ILH418LL	ILH418LL5K
<b>Lumens:</b>	19990	19990	19990
<b>Watts:</b>	156.79	156.79	156.79
<b>Lumens/Watt:</b>	127.5	127.5	127.5
<b>CRI:</b>	80	80	80
<b>CCT:</b>	4000	4500	5000
<b>DLC Prod. ID:</b>	P239NBUU	PYYV8D82	PYGTSNQ4