



Wet Location

ILW48LED4D 4FT Industrial LED



SPECIFICATIONS:

Lumens: 6,294
Watts: 46.23
Lumens/Watt: 136.1
CRI: 84
CCT: 4513
Lifespan: 200,000+ hrs.¹



Construction:

The 1-piece housing is made of durable composite material with 1/2" entry points on both ends. The poured gasket provides a continuous seal for the lens. Eight polycarbonate cam latches compress lens to housing for a tight seal. Stainless steel mounting brackets are furnished with each fixture.

Lens:

Injection molded acrylic lens with high impact additive. Lens is ribbed and frosted to eliminate glare.

Listings:

Luminaire is certified to cUL Standards for Wet 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
 0-10V Dimming

LEDs:

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

ILW series fixtures operate at 4500K CCT

Temperatures:

Min Start: -40°C Max: 40°C

Ratings:

NEMA4X
 IP67
 NSF

Installation:

Fixture retains the same knock-out sizes and positions as previous models, reducing wiring costs. Mounting bracket allows unit to be hung with aircraft cable.

Applications:

Cold storage, garages, refrigerated cases, stairwells, storage areas, fuel pump canopy, low-bay fixtures for commercial & industrial buildings.

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.

Warranty: Five-year limited warranty

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

Options: L = Stainless Steel Latches, 3C = 3' Cord, 6C = 6' Cord

Weight: 9.5 lbs

¹LED Life Span Based Upon LM-80 Test Results

Project Information

Job Name

Fixture Type Industrial LED Wet Location

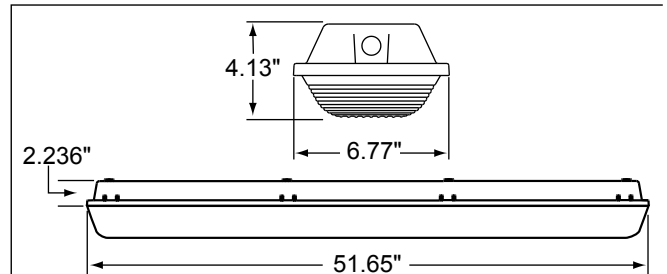
Catalog Number ILW48LED4D

Approved by



DIMENSIONS:

Patent Pending



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

ATLAS LIGHTING PRODUCTS, INC.

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Made in the USA of US and imported parts. Meets Buy American requirements within the ARRA.

IP RATING

	DESCRIPTION	DEFINITION
6	Dust-tight	No ingress of dust
7	Protects against the effects of immersion	Ingress of water in a harmful quantity shall not be possible when the enclosure is immersed in water under defined conditions of pressure & time

Atlas Lighting Products

lighting facts®

A Program of the U.S. DOE

Light Output (Lumens)	6294
Watts	46.23
Lumens per Watt (Efficacy)	136.1

Color Accuracy Color Rendering Index (CRI)	84
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Light Color
Correlated Color Temperature (CCT) **4513 (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: PRB4-FEK1UR (10/1/2015)
Model Number: ILW48LED4D [Upgrade : 10/1/2015]
Type: Luminaire - Industrial