



## Wet Location

2' | 4' | 8' Narrow Body

### PROJECT INFORMATION

JOB NAME	
FIXTURE TYPE	Linear Wet Location
CATALOG NUMBER	
APPROVED BY	

### SPECIFICATIONS

#### 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. 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.

#### ILWS - Selectable Lumens:

Atlas selectable wet location are quick and easy to select and set up. Selectable lumens: 4' = 4000 (27W), 6000 (41W), 8000 (56W)  
8' = 7000 (45W), 10000 (68W), 13000 (95W)

#### Electrical:

AC Input: 120/208/240/277V 347/480V  
Constant current, Class 2 120-277 VAC, 47-63Hz  
High Efficiency – min. 85%  
Off-State Power: 0 Watts  
0-10 V Dimming  
Temperatures: Min Start: -40°C Max: 40°C

#### 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.

200,000+ hrs.<sup>1</sup> lifespan

ILW series fixtures operate at 4000K, 4500K and 5000K CCT.

#### Listings:

Luminaire is certified to UL/cUL Standards for Wet Locations DesignLights Consortium qualified luminaire, eligible for rebates from DLC member utilities. See chart on next page for qualifying products.

#### Ratings:

NEMA4X  
IP65, IP66 & IP67  
NSF  
1500 PSI Hose Down

#### Testing:

Atlas LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 & LM-80.

#### Applications:

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

#### 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.

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

**480 Volt:** For 480V add suffix 4 to part number.

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

**Warranty:** Five-year limited warranty

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



**NEMA 4X**

**NSF**

IP65 RATED

IP66 RATED

IP67 RATED



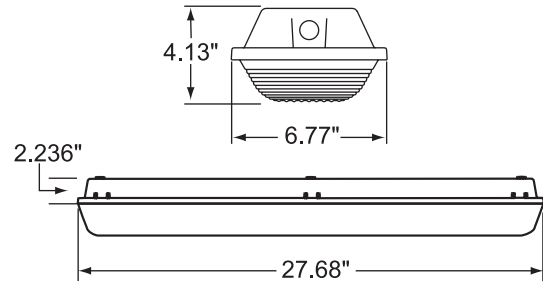
**BUY AMERICAN**



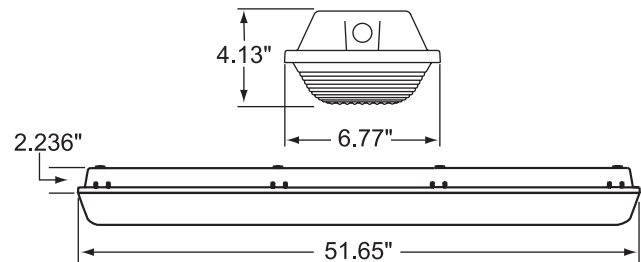
**COMPLIANT\***

### DIMENSIONS

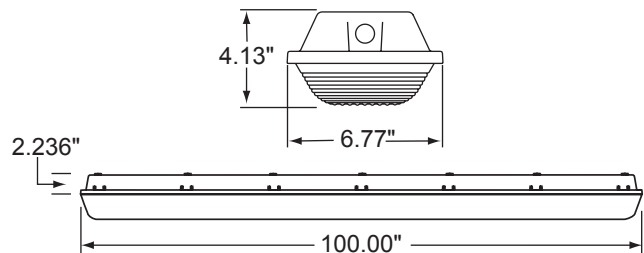
Weight: 4.4 lbs.



Weight: 9.5 lbs.



Weight: 16.9 lbs.



**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.



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## ORDERING INFORMATION

ILW	SELECTABLE	48LED	4	D	COLOR TEMP.	OPTIONS
PRODUCT SERIES		WATTAGE   LUMENS	FIXTURE LENGTH	BODY STYLE		
ILW = LED Linear Wet Location	Blank = Fixed	25LED = 25 System Watts <sup>1</sup> 30LED = 30 System Watts <sup>2</sup> 48LED = 48 System Watts <sup>2</sup> 76LED = 76 System Watts <sup>3</sup> 98LED = 98 System Watts <sup>3</sup> <i><sup>1</sup>2 Feet only   <sup>2</sup>4 Feet only <sup>3</sup>8 Feet only</i>	2 = 2 Feet 4 = 4 Feet 8 = 8 Feet	D = Narrow Body	Blank = 4500K 4K = 4000K 5K = 5000K	xC* = 3' Cord (No Plug) EB = Emergency Back-Up L = SS Latches 4 = 480V Driver CL = Clear Lens M = Motion (120/277) PG = Parking Garage <sup>4</sup> *x = 3 for 3' Cord; 6 for 6' cord, 10 for 10' cord; and 20 for 20' cord lengths <sup>4</sup> 48 Watt only
	S = Selectable	4-8L = 4,000-8,000 Lumens Selectable <sup>2</sup> 7-13L = 7000 - 13000 Lumens Selectable <sup>3</sup> <i><sup>2</sup>4 Feet only   <sup>3</sup>8 Feet only</i>				

## PERFORMANCE DATA

FIXED										
UNIT	FIXTURE LENGTH	CRI	4000K CCT		4500K CCT		5000K CCT		WATTAGE	REPLACES UP TO
			DELIVERED LUMENS	EFFICACY (LPW)	DELIVERED LUMENS	EFFICACY (LPW)	DELIVERED LUMENS	EFFICACY (LPW)		
ILW25LED	2'	80	4455	142	4455	142	4624	144	32	70W MH
ILW30LED	4'	80	4270	144	4270	144	4307	143	30	2L T5 FL
ILW48LED	4'	80	7093	149	7047	147	7047	147	48	4L T8 FL
ILW76LED	8'	80	11581	154	11506	153	11506	153	75	4L T5 FL
ILW98LED	8'	80	14067	150	13976	149	13976	149	94	4L T5 FL

SELECTABLE										
UNIT	FIXTURE LENGTH	CRI	4000K CCT		4500K CCT		5000K CCT		WATTAGE	REPLACES UP TO
			DELIVERED LUMENS	EFFICACY (LPW)	DELIVERED LUMENS	EFFICACY (LPW)	DELIVERED LUMENS	EFFICACY (LPW)		
4-8L	4'	80	4,027	147	4,027	147	3,998	146	27	2L T8 FL
	4'	80	5,912	145	5,912	145	5,870	144	41	2L T5 FL
	4'	80	7,889	140	7,889	140	7,833	140	56	4L T8 FL
7-13L	8'	80	6,846	154	6,824	153	6,824	153	45	4L T8 FL
	8'	80	10,302	153	10,269	152	10,269	152	68	4L T5 FL
	8'	80	13,863	146	13,819	146	13,819	146	95	4L T5 FL



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### DLC PRODUCT INFORMATION

FIXED							
UNIT	FIXTURE LENGTH	4000K CCT		4500K CCT		5000K CCT	
		DLC PRODUCT ID	CLASSIFICATION	DLC PRODUCT ID	CLASSIFICATION	DLC PRODUCT ID	CLASSIFICATION
ILW25LED	2'	PWC8VBGM	Standard	PB1YV2AQX	Standard	PJUQO9JZ	Standard
ILW30LED	4'	PDVTVOLD	Standard	P4G1KQ6W	Standard	PXCG9LPI	Standard
ILW48LED	4'	PCE5IQEB	Standard	P4KJAYFA	Standard	PIZFWRYF	Standard
ILW76LED	8'	PGXTWUA7P	Standard	PQ8MKM1X	Standard	PKSMFUJI	Standard
ILW98LED	8'	PLDW8P8R	Standard	PSC8SR8R	Standard	PMYN884T	Standard

SELECTABLE							
UNIT	FIXTURE LENGTH	4000K CCT		4500K CCT		5000K CCT	
		DLC PRODUCT ID	CLASSIFICATION	DLC PRODUCT ID	CLASSIFICATION	DLC PRODUCT ID	CLASSIFICATION
ILWS4-8L4D	4'	S-0O4T8B	Standard	S-PJDA6O	Standard	S-ZCJHYO	Standard
ILWS4-8L4DCL	4'	S-QANKM3	Standard	S-GTVFP3	Standard	S-DPGEUH	Standard
ILWS7-13L8D	8'	S-JKZUUV	Premium	S-AJ9U1W	Premium	S-OHCKVW	Premium
ILWS7-13L8DCL	8'	S-47W1DM	Premium	S-PY1EGR	Premium	S-TYVSIP	Premium

### IP RATING

	DESCRIPTION	DEFINITION
6	Dust-tight	No ingress of dust
5	Protects against water jets	Water projected from a nozzle against the enclosure from any direction shall have no harmful effect
6	Dust-tight	No ingress of dust
6	Protects against powerful water jets	Water projected in powerful jets against the enclosure from any direction shall have no harmful effect

	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