

## LASW

### High Performance Slotted LED Wall Mount Luminaire



STANDARD

OPTIONAL



#### PRODUCT SPECIFICATIONS

##### DESCRIPTION

The LASW Series is a Slotted LED Wall Mount Linear Fixture and is a classically styled fixture fit for any interior. It is available in stand alone or continuous run application minimum of 4' increments. Driven by performance and a clean aesthetic, the LASW series represents the ultimate in simplicity; a narrow, uniform line of light. Constructed with premium materials with industry leading technology, the LASW Series is available in configurable runs. The LASW Series integrates seamlessly with today's modern building management systems. With virtually unlimited applications, the LASW Series allows architects and designers the freedom to experiment with their designs without exceeding ever decreasing energy budgets.

##### APPLICATIONS

The LASW Series were designed to be high quality, energy efficient LED fixtures for use in corridors, offices, government facilities, schools, and public areas.

##### CONSTRUCTION

The fixture is constructed of a heavy gauge cold rolled steel body. Units are shipped with die cast aluminum joiners installed for structural continuity and for attaching other units for continual runs or end caps. Architectural die cast chamfered aluminum ends for a complete designer look without exposed fasteners.

##### OPTICAL SYSTEM

White polyester polymer finish with a high reflectivity. Forward throw optics designed specifically for wall mount applications.

##### ELECTRICAL SYSTEM

0-10v dimming electronic driver for 120/277V applications included standard. Long-life LED system rated for >100K life hours (L70 @ 45°C). Metal gear tray for internal LED driver. Complies with federal energy efficiency standards.

##### MOUNTING

The units mount to a wall bracket that compensates for uneven surfaces and allows for recessed electrical boxes. The wall brackets are 48-3/4 long and two are needed with an eight foot housing.

##### LISTINGS

Independently tested to IESNA LM-79 and LM-80 specifications. UL and cUL Listed. Damp location rated. Manufactured in the USA, BAA compliant.

##### WARRANTY

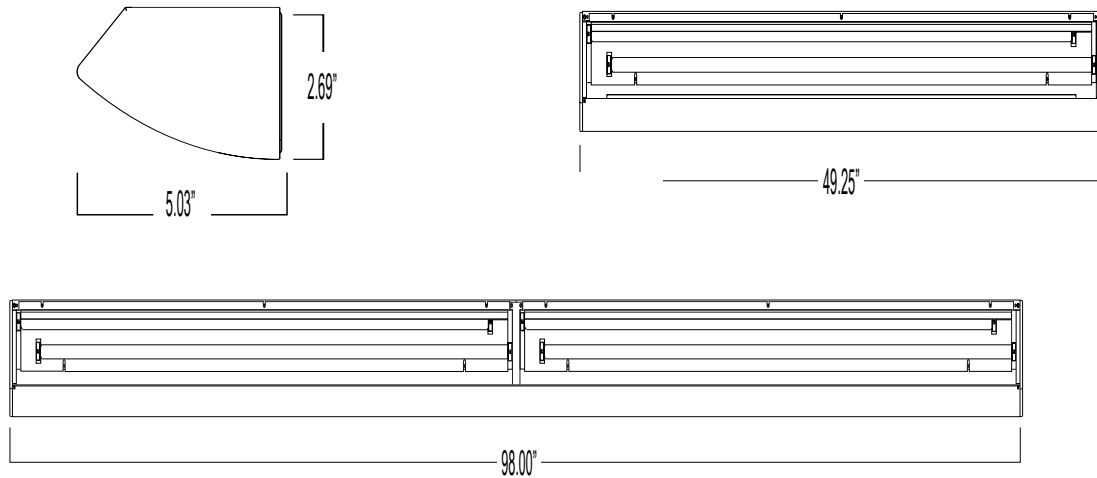
5-Year Limited Warranty. Complete warranty and terms located at [www.aelnow.com/warranty](http://www.aelnow.com/warranty).

### ORDERING INFORMATION

Example: LASW40MM

Series	CCT	illumination	Voltage	Length	Options	Harness Options
LASW	27	2700K	M 120/277 VAC	4	14EBL 1400 Lumen Emergency Ballast Antimicrobial white paint	FW
	30	3000K		4'		6' Flexible Armoured Cable
	40	4000K		8		6' SJ Flex Whip 16/3
	50	5000K		8'		10' SJ Flex Whip 16/3
		HS		XX		WH34
		HS				WH44
		M				WH54
		M				WH38
		HM				WH48
		HM				WH58

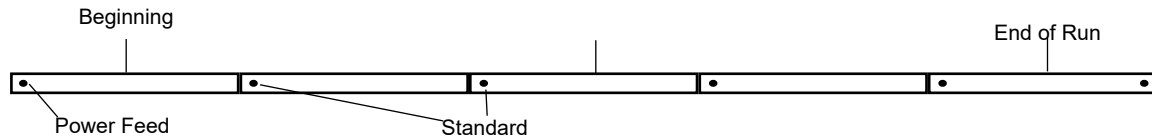
### FIXTURE DIMENSIONS



### ROW CONFIGURATIONS

AEL would like to double check your Bill of Material upon placement of your order if the number of rows and their individual row lengths are provided on the purchase order as follows: Row 1 - 8'      Row 2 - 8'      Row 3 - 20'      Row 4 - 20'

Please provide any additional pertinent information such as additional power drops



	Row Length	2'	4'	6'	8'	10'	12'	14'	16'	18'	20'	22'	24'	26'	28'	30'	32'	34'	36'	38'	40'	42'	44'	46'	48'
Fixture Length	2'	1		1		1		1		1		1		1		1		1		1		1		1	
	4'		1	1			1	1			1	1			1	1			1	1				1	1
	8'				1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	4	5	5	5	5

### LED SYSTEM DATA

Output	Delivered Lumens Per Foot	System Wattage Per Foot	CRI	LPW
Standard	506 Lm/Ft	3.3	82	148
High Standard	709 Lm/Ft	5.1	82	139
Medium	965 Lm/Ft	6.9	82	140
High Medium	1,468 Lm/Ft	10.3	82	143

### ENERGY AND PERFORMANCE DATA

Input Voltage	120/277 VAC
Standard Dimming Control	0-10V
CCT	3000, 3500, 4000, 5000 Kelvin
CRI	82 (minimum)
Life Time Rating	100,000 hrs at L70
Input Frequency	50/60Hz
Power Factor	>0.9
Operating Temp	Low Ambient -20°C/ High Ambient 50°C

Output	Delivered Lumens	System Wattage	CRI	LPW
Standard	4048	27	82	148
High Standard	5668	41	82	139
Medium	7716	55	82	140
High Medium	11740	82	82	143

Additional Lumen options available add desired lumens to end of part #  
 e.g. LASW40SM41500 for 1500 lumens

Length	Lumens	Wattage
2 Foot	1012	6.6
3 Foot	1518	9.9
4 Foot	2024	13.2
6 Foot	3036	19.8
8 Foot	4048	26.4

Length	Lumens	Wattage
2 Foot	1418	10.2
3 Foot	2127	15.3
4 Foot	2836	20.4
6 Foot	4254	30.6
8 Foot	5672	40.8

Length	Lumens	Wattage
2 Foot	1930	13.8
3 Foot	2895	20.7
4 Foot	3860	27.6
6 Foot	5790	41.4
8 Foot	7720	55.2

Length	Lumens	Wattage
2 Foot	2936	20.6
3 Foot	4404	30.9
4 Foot	5872	41.2
6 Foot	8808	61.8
8 Foot	11744	82.4