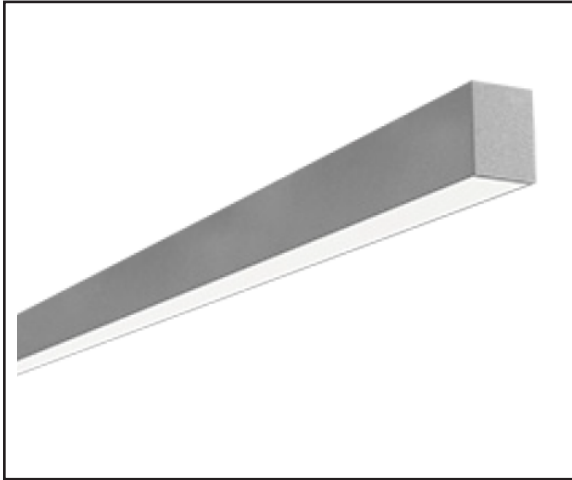


LDL4SMSWL

4" x 4.5" Surface Mount Steel Wet
Location LED Luminaire



STANDARD



OPTIONAL



PRODUCT SPECIFICATIONS

DESCRIPTION

The LDL4SMSWL is an architectural luminaire designed for wet, surface mounted locations. It is available for continuous run mounting. Driven by performance and a clean aesthetic, the LDL4SMSWL series represents the ultimate in simplicity; a narrow, uniform line of light. Constructed with premium materials with industry leading technology, the LDL4SMSWL is available in configurable runs. The LDL4SMSWL integrates seamlessly with today's modern building management systems. With virtually unlimited applications, the LDL4SMSWL allows architects and designers the freedom to experiment with their designs without exceeding ever decreasing energy budgets.

APPLICATIONS

The LDL4SMSWL Series is designed to be a high quality, energy efficient LED fixtures for use in hotel lobbies, offices, common areas, hospitals, museums, retail, schools, wet area and professional business environments.

CONSTRUCTION

The fixture is constructed of a 4.0" wide extruded steel body. The fixture is available in any run length within 1' increments. Heavy duty housing crimped along sides for extra rigidity and straight alignment.

OPTICAL SYSTEM

High output LED's available in 3000K, 3500K, 4000K, and 5000K. CRI >82. Satin lens provides for a beautiful architectural design while maintaining optimal light output.

ELECTRICAL SYSTEM

Electronic drivers are available for 120/277V applications, 0-10V Dimming driver included standard. Long-life LED system rated for >120K life hours (L70 @ 25°C). Metal gear tray for internal LED driver. Complies with federal energy efficiency standards.

MOUNTING

The fixture can be surface mounted. Continuous run available.

LISTINGS

Independently tested to IESNA LM-79 and LM-80 specifications.

WARRANTY

5-Year Limited Warranty. Complete warranty & terms located at www.aelnow.com.

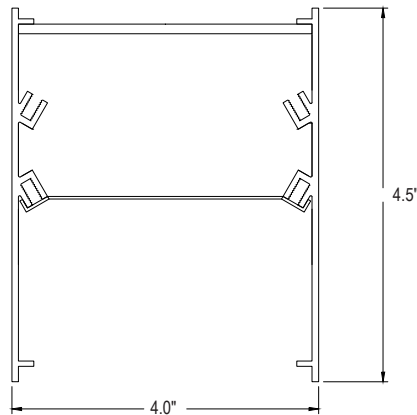
ORDERING INFORMATION

Example: LDL4SMSWL35MSMW4

Options: 12EBL

SERIES	CCT		OUTPUT		LENS		VOLTAGE		FINISH		ROW LENGTH	
LDL4SMSWL	30	3000K	S	Standard	S	Satin	M	120/277 (Multi-Volt)	W	White	2	2 Feet
	35	3500K	HS	High Standard					SP	Special	3	3 Feet
	40	4000K	M	Medium							4	4 Feet
	50	5000K	HM	High Medium							5	5 Feet
											6	6 Feet
											7	7 Feet
											8	8 Feet
											XX	XX Feet

DRIVER OPTIONS		OPTIONS	
BLANK	0-10V Dimming Driver (included standard)	12EBL	1200 Lumen Emergency Ballast
CD1	0-10V 1% to Off Dimming Driver	FW	Flex Whip Cable 6'
CD5	0-10V 5% to Off Dimming Driver	VDO	Lutron Vive Integral fixture control (RF with Daylight and Occupancy Sensing)
EDN	Electronic Driver Non-Dimming	FCJS0	Lutron Vive Attached Fixture Control (RF Only for 0-10V Drivers)
FLDD	Fifth Light Dali, Dimming	OC4EX	Occupancy Sensor
LDE1	Lutron Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology		
LDE5	Lutron LDE5 5-Series Ecosystem 5% Dimming		
PSQ02U	Lutron T-Series 1% 2-Channel Tunable White		

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:

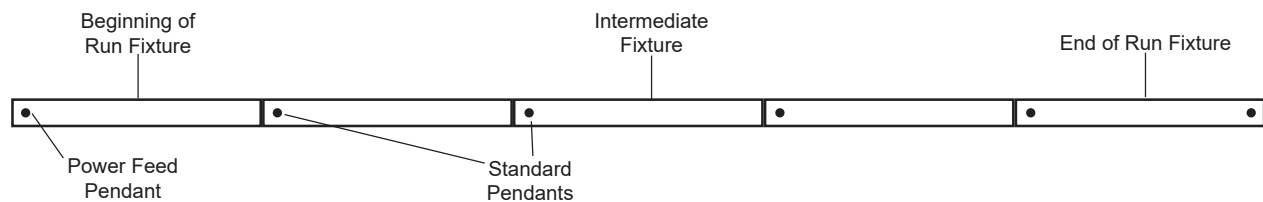
Row 1 - 8'

Row 2 - 8'

Row 3 - 24'

Row 4 - 24'

Please provide any additional pertinent information such as additional power drops required mid-row.



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	1	1	1	1	1	1	1	1	1	1	1
Fixture Length	4'	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Fixture Length	8'	1	1	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6
Total Pendants Needed	2	2	3	2	3	3	4	3	4	4	5	4	5	5	6	5	6	6	7	6	7	7	8	7

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

Additional Lumen options available add desired lumens to end of part #
 e.g. LDL4SMSWL40MSMW43500

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	>120,000 hrs at L70
Input Frequency	50/60Hz
Power Factor	>0.9
Operating Temp	Low Ambient -20°C/ High Ambient 50°C

Quick reference Output Guide Standard

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

Quick reference Output Guide High Standard

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

Quick reference Output Guide Medium

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

Quick reference Output Guide High Medium

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