

## LDL6RAWL

6"x6" LED Recessed Aluminum Wet Location Luminaire



STANDARD

OPTIONAL



### PRODUCT SPECIFICATIONS

#### DESCRIPTION

The LDL6RAWL is an architectural luminaire designed for wet, recessed mounted locations. It is available for continuous run mounting. Driven by performance and a clean aesthetic, the LDL6RAWL series represents the ultimate in simplicity; a narrow, uniform line of light. Constructed with premium materials with industry leading technology, the 6 Series is available in configurable runs. The LDL6RAWL integrates seamlessly with today's modern building management systems. With virtually unlimited applications, the 6 Series allows architects and designers the freedom to experiment with their designs without exceeding ever decreasing energy budgets.

#### APPLICATIONS

The LDL6RAWL Series is designed to be a high quality, energy efficient LED luminaire 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 6" wide extruded aluminum 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. White polyester polymer finish with a high reflectivity.

#### ELECTRICAL SYSTEM

0-10v dimming driver included standard, driver upgrades available. Long-life LED system rated for >100K 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, recess mounted in either a standard grid ceiling, or it may be ordered with a flange kit or mud flange kit to allow for mounting into sheet rock. Continuous run available.

#### LISTINGS

Independently tested to IESNA LM-79 and LM-80 specifications. UL and cUL Listed. IP65 rated.

#### WARRANTY

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

### ORDERING INFORMATION

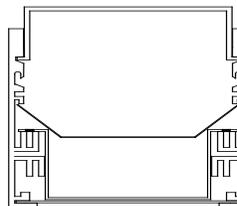
Example: LDL6RAWLF40HSSMW4

SERIES	MOUNTING	COLOR TEMP	OUTPUT	LENS	VOLTAGE	FINISH
LDL6RAWL	L Lay-in Grid	30 3000K	S Standard	S Satin Lens	M 120/277 Multi-Volt	W White SP Special
	F Flanged	35 3500K	HS High Standard			
	FT Flangeless Trim	40 4000K	M Medium			
		50 5000K	HM High Medium			

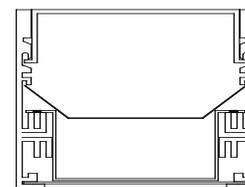
*ROW LENGTH	**WALL/CEILING LENGTH	GRID	OPTIONS
2 2 Feet	XXFTW Length in Feet Wall	GT1 15/16 Flat T-Bar	EC Emergency Circuit
3 3 Feet	XXFTC Length in Feet Ceiling	GT2 9/16 Flat T-Bar	14EBL 14 Watt Emergency Ballast
4 4 Feet		GT3 15/16 Flat T-Bar w/Tegular Tiles	90V 90 Degree Ceiling-to-Wall
5 5 Feet		GT4 9/16 Flat T-Bar w/Tegular Tiles	90H 90 Degree Suspended
6 6 Feet		GT5 9/16 Slot Grid	XXV XX Degree Ceiling-to-Wall
7 7 Feet			XXH XX Degree Suspended
8 8 Feet			DL Drop Lens
XX XX Feet			

\*Ignore ROW LENGTH when ordering Ceiling to Wall application

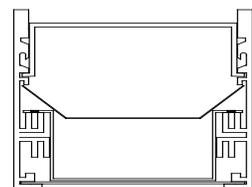
\*\*Please specify length when ordering Ceiling to Wall application



DROP LENS

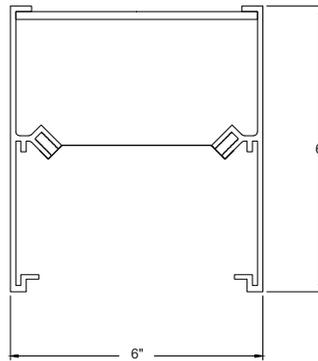


FLUSH LENS



REGRESSED LENS

### FIXTURE DIMENSIONS

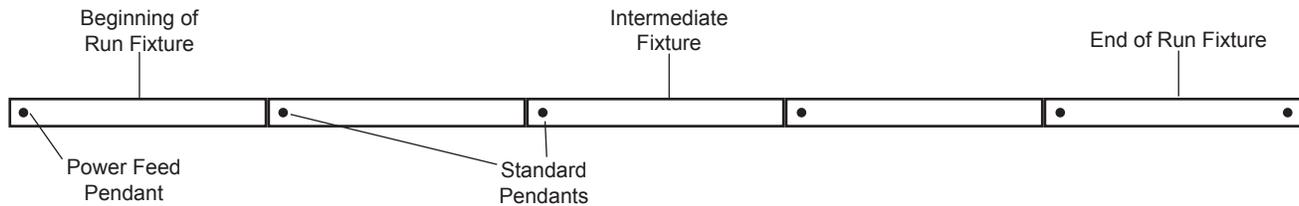


### ROW CONFIGURATIONS

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.



Fixture Length	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'
	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	5	5	5	5	6	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. LDL6RAWL40MSMW43500

### 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

#### 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