

LDL6RAWL

6"X4.5" LED RECESSED ALUMINUM WET LOCATION LUMINAIRE



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

Ordering Information on Next Page 

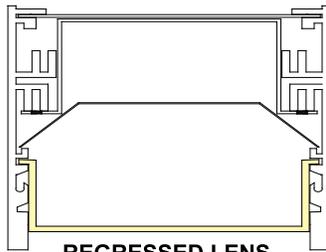
ORDERING INFORMATION. Example: LDL6RAWLF40HSSMW4

SERIES	LENGTH*	CCT	OUTPUT	MOUNTING	VOLTAGE	FINISH	WALL/CEILING LENGTH**
LDL6RAWL	2 2 ft.	30 3000K	5L 500 lm/ft	L Lay-in Grid	M Multi-Volt (120-277V)	W Matte White	XX FTW Length in Feet Wall
	3 3 ft.	35 3500K	7L 700 lm/ft	F Flanged		SP Special Finish	XX FTC Length in Feet Ceiling
	4 4 ft.	40 4000K	10L 1000 lm/ft	FT Flangeless Trim			
	5 5 ft.	50 5000K	14L 1400 lm/ft				
	6 6 ft.		XXXL XXX lm/ft				
	7 7 ft.						
	8 8 ft.						
	XX XX ft.						

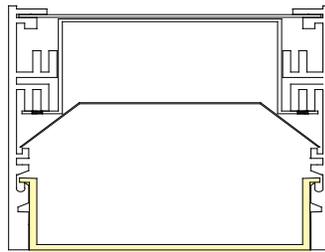
LENS	GRID	DRIVER OPTIONS	OPTIONS
S Satin	GT1 15/16 Flat T-Bar GT2 9/16 Flat T-Bar GT3 15/16 Flat T-Bar w/Tegular Tiles GT4 9/16 Flat T-Bar w/Tegular Tiles GT5 9/16 Slot Grid	(BLANK) 0-10V 10% dimming driver CD1 0-10V 1% dimming driver CD5 0-10V 5% dimming driver EDN Non-dimming electronic driver DALI DALI 1% dimming driver LDE1 Lutron Hi-Lume 1% EcoSystem LED Driver	EC Emergency Circuit 14EBL 14 Watt Emergency Ballast 90V 90 Degree Ceiling-to-Wall 90H 90 Degree Suspended XXV XX Degree Ceiling-to-Wall XXH XX Degree Suspended DL Drop Lens

*Ignore ROW LENGTH when ordering Ceiling to Wall application

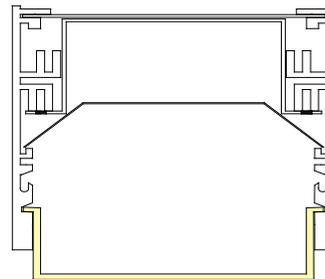
**Please specify length when ordering Ceiling to Wall application



REGRESSED LENS

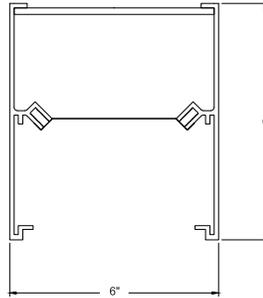


FLUSH LENS



DROP 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:

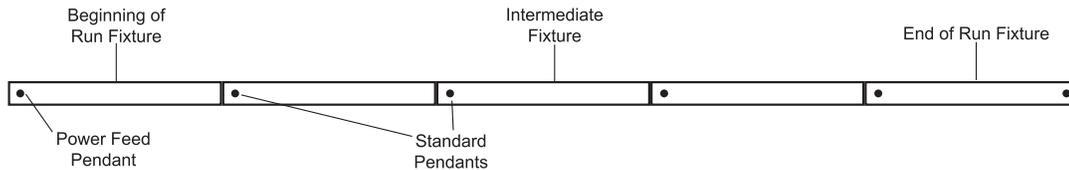
Row 1 - 8'

Row 2 - 8'

Row 3 - 24'

Row 4 - 24'

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



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
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

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