Advantage. Environmental Lighting

Catalog Number	
Project	
Type	

LSDL4A

4"x4.5" Linear LED Square Direct Aluminum Luminaire

STANDARD | OPTIONAL

PRODUCT SPECIFICATIONS

DESCRIPTION
The LSDL4A Series is a beautifully designed linear LED square direct aluminum luminaire. Architecturally shaped and custom built, the LSDL4A is a unique addition to any space.

APPLICATIONS
The LSDL4A Linear Square Direct Aluminum Luminaires are designed to be high quality, energy efficient LED fixtures for use in offices, shopping centers, multi-family spaces, government facilities, schools, and public areas.

CONSTRUCTION
The fixture is constructed of a 4" wide x 4.55" tall extruded aluminum housing. Extruded satin acrylic snap-in lens.

ELECTRICAL SYSTEM
0-10V dimming driver standard. Lutron driver options are available for 120/277V applications. 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 is designed for surface mounting, wall mounting, or suspended mounting applications.

LISTINGS
UL and cUL Listed. Damp location rated. Made in the USA, BAA compliant.

WARRANTY
5-Year Limited Warranty. Complete warranty and terms located at www.aelnow.com/warranty

ORDERING INFORMATION
Example: LSDL4A35HLSM48A

SERIES	COLOR TEMP		OUTPUT		LENS		VOLTAGE		DIMENSIONS (SQUARED INCHES)	
LSDL4A	30	3000K	S	Standard	S	Satin	M	120/277 VAC	24	24"
	35	3500K	HS	High Standard			347/480	347/480 VAC	48	48"
	40	4000K	M	Medium					XX	Indicate Length Squared In Inches
	50	5000K	HM	High Medium						

FINISH		DRIVER		OPTIONS	
A	Aluminum	BLANK	Electronic Driver 0-10V, 10% Dimming (Standard)	14EBL	1400 Lumen Emergency Ballast
W	White	LDE1	Lutron LDE1 Hi-Lume 1% EcoSystem Fade-To-Black	OCC	Occupancy Sensor
B	Black	LDE5	Lutron LDE5 5-Series EcoSystem 5% Dimming	DS	Daylight Sensor
SP	Custom			CPX100	Cord Pendant (No Power Feed) 100"
				CPFX100	Cord Pendant (Power Feed) 100"
				VDO	Lutron Vive Integral RF controller with daylight and occupancy sensing

**** Please contact factory for Indirect and Rectangular Applications***

LSDL4DA

4"x4.5" Linear LED Square Direct Aluminum Luminaire

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

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

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

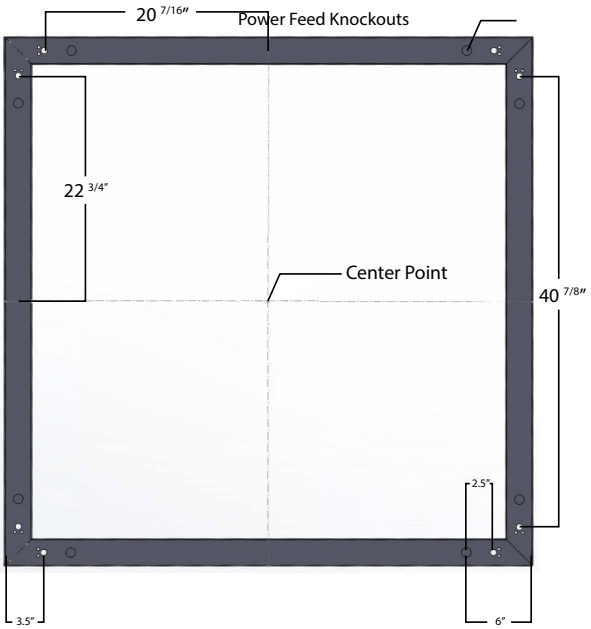
Quick reference Output Guide Standard		
Length	Lumens	Wattage
2 Foot	1012	6.6
3 Foot	1518	9.9
4 Foot	2024	13.2
6 Foot	3036	19.8
8 Foot	4048	26.4

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

DIMENSIONS



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See www.aelnow.com for the most current fixture specifications available.