

## 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

ETL and cETL 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](http://www.aelnow.com/warranty)

### ORDERING INFORMATION

Example: LSDL4A35HLSM48A

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

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"
		CPF100 Cord Pendant (Power Feed) 100"
		VDO Lutron Vive Integral RF controller with daylight and occupancy sensing

\* Please contact factory for Indirect and Rectangular Applications

### 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

