



LSDL4DIDA

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



STANDARD



OPTIONAL



PRODUCT SPECIFICATIONS

DESCRIPTION

The LSDL4DIDA Series is a Linear LED Square Aluminum Luminaire designed to illuminate while contributing to the overall design of any project. Specially designed and custom built, the LSDL4DIDA is a unique addition to any space.

APPLICATIONS

The LSDL4DIDA Linear Square Direct/Indirect 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 for direct light.

ELECTRICAL SYSTEM

0-10v dimming driver standard, 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.aelnor.com/warranty

ORDERING INFORMATION

Example: LSDL4DIDA-40-HS-40-M-S-M-48-W

SERIES	CCT UP		OUTPUT UP		CCT DOWN		OUTPUT DOWN		LENS
LSDL4DIDA	30	3000K	S	Standard	30	3000K	S	Standard	S Satin
	35	3500K	HS	High Standard	35	3500K	HS	High Standard	
	40	4000K	M	Medium	40	4000K	M	Medium	
	50	5000K	HM	High Medium	50	5000K	HM	High Medium	

VOLTAGE		DIMENSIONS (SQUARED IN.)		FINISH		OPTIONS	
M	120/277 VAC	24	24"	A	Aluminum	14EBL	90 minute 1400 Lumen Emergency
347/480	347/480 VAC	48	48"	W	White	OCC	Occupancy Sensor
		XX	Indicate Length Squared In Inches	B	Black	DS	Daylight Sensor
				SP	Custom	CPX100	Cord Pendant (No Power Feed) 100"
						CPFX100	Cord Pendant (Power Feed) 100"

* 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

