

LSDL24DIDA

2.5"X4.5" LINEAR LED SQUARE DIRECT/
INDIRECT ALUMINUM LUMINAIRE



The LSDL24DIDA Series is a Linear LED Square Direct/Indirect Aluminum Luminaire is designed to illuminate, while contributing to the overall design of any project. Specially designed and custom built, the LSDL24DIDA is a unique addition to any space.

APPLICATIONS: The LSDL24DIDA Linear Square 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 2.5" wide x 4.55" tall extruded aluminum housing. Direct/Indirect application.

ELECTRICAL SYSTEM: Electronic drivers 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.

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

Ordering Example: LSDL24DIDA-35-ML-35-ML-S-CD1-M-24-A-DC

SERIES		CCT UP		OUTPUT UP		CCT DOWN		OUTPUT DOWN		LENS		DRIVER OPTIONS	
LSDL24DIDA	30	3000K	4L	4000 Lumens	30	3000K	4L	4000 Lumens	S	Satin	(BLANK)	0-10V 10% dimming driver	
	35	3500K	7L	7000 Lumens	35	3500K	7L	7000 Lumens			CD1	0-10V 1% dimming driver	
	40	4000K	11L	11000 Lumens	40	4000K	11L	11000 Lumens			CD5	0-10V 5% dimming driver	
	50	5000K	12L	12000 Lumen	50	5000K	12L	12000 Lumen			EDN	Non-dimming electronic driver	
			13L	13000 Lumens			13L	13000 Lumens			DALI	DALI 1% dimming driver	
			15L	15000 Lumens			15L	15000 Lumens			LDE1	Lutron Hi-Lume 1% EcoSystem LED Drive	
			16L	16000 Lumens			16L	16000 Lumens					
			20L	20000 Lumens			20L	20000 Lumens					
			25L	25000 Lumens			25L	25000 Lumens					

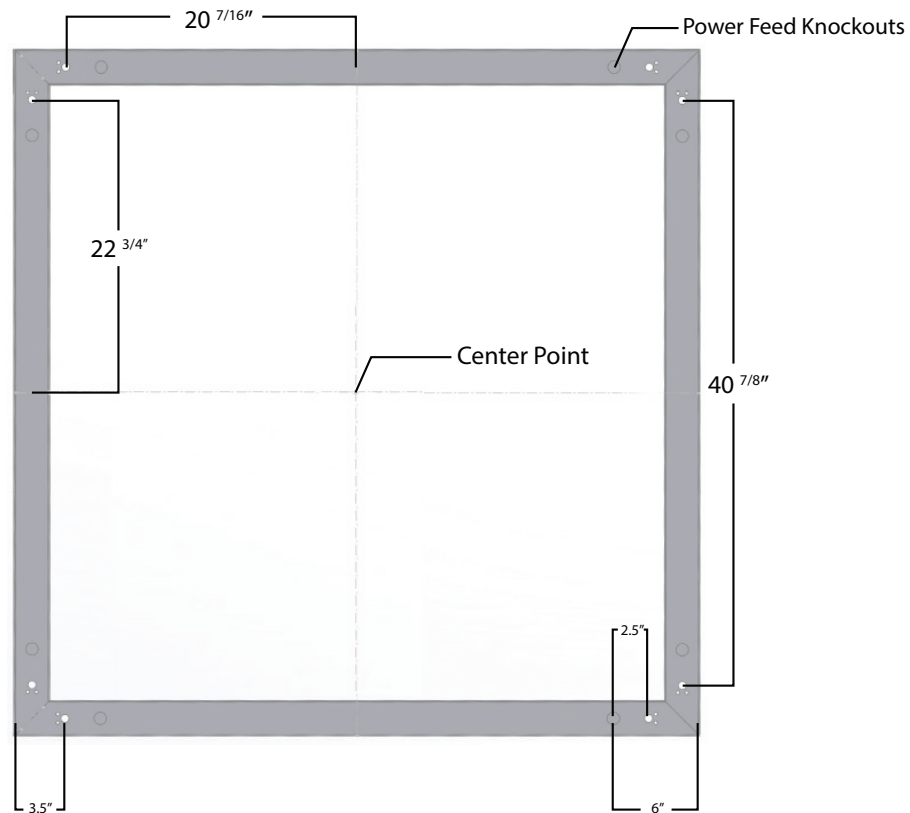
VOLTAGE		DIMENSIONS		FINISH		CIRCUITS		OPTIONS	
M	Multi-Volt (120-277V)	24	24"x24"	A	Aluminum	1	1 Circuit	12EBL	90 minute 1200 Lumen Emergency
		48	48"x48"	W	White	2	2 Circuits	OCC	Occupancy Sensor
		XX	Indicate Custom Size (must be equal side dimensions)	B	Black			DC	Daylight Sensor
				SP	Custom			CPX100	Cord Pendant (No Power Feed) 100"
								CPFX100	Cord Pendant (Power Feed) 100"
								CPFX100-5W	5-Wire Cord Pendant (Power Feed) 100"
								90	90CRI

* Please contact factory for Indirect and Rectangular Applications

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DIMENSIONS



ENERGY AND PERFORMANCE DATA

INPUT VOLTAGE:	120/277VAC
SYSTEM INPUT POWER:	27.8 - 173.4 WATTS*
DELIVERED LUMEN OUTPUT:	4000 - 25000 LUMENS
STANDARD DIMMING CONTROL:	0-10V
CCT:	3000, 3500, 4000, 5000 KELVIN
CRI:	82 (MINIMUM)
LIFE TIME RATING:	>100,000 HRS @ L70
INPUT FREQUENCY:	50/60 HZ
POWER FACTOR:	>0.9
OPERATING TEMP:	-30° TO 50° C

APPROXIMATE COLOR TEMPERATURE MULTIPLIER

5000K	X	1.03
4000K	X	1
3500K	X	.97
3000K	X	.94
2700K	X	.91

PART#	DELIVERED LUMENS	WATTS	L70 @20C (HRS)
4L	4000 LUMENS	27.8	>100K
7L	7000 LUMENS	48.5	>100K
11L	11000 LUMENS	79.3	>100K
12L	12000 LUMENS	83.2	>100K
13L	13000 LUMENS	90.1	>100K
15L	15000 LUMENS	104	>100K
16L	16000 LUMENS	110.1	>100K
20L	20000 LUMENS	138.7	>100K
25L	25000 LUMENS	173.4	>100K

*ACTUAL WATTAGE MAY DIFFER BY ±5% WHILE OPERATING 120/277V ±10%