

LSDL24A

2.5"x4.5" Linear LED Square Aluminum Luminaire



STANDARD | OPTIONAL



PRODUCT SPECIFICATIONS

DESCRIPTION

The LSDL24A 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 LSDL24A is a unique addition to any space.

APPLICATIONS

The LSDL24A 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 4.5" tall extruded aluminum housing. Direct/Indirect and Indirect applications available; please contact factory.

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

UL and cUL Listed. Damp location rated.

WARRANTY

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

ORDERING INFORMATION

Example: LSDL24A35SSLM48A

SERIES	COLOR TEMP	OUTPUT	LENS	VOLTAGE	DIMENSIONS (SQUARED - IN INCHES)
LSDL24A	30 3000K	S Standard	SL Satin Lens	M Multi-Volt (120/277VAC)	24 24"
	35 3500K	M Medium	CG Clear Dust Guard (Indirect Only)	347/480 Multi-Volt (347/480VAC)	48 48"
	40 4000K	H High			XX Indicate Length Squared in Inches
	50 5000K				

FINISH	OPTIONS	HANGING OPTIONS	WIRING HARNESS
A Aluminum	12EBL 1200 Lumen Emergency Ballast	CP50 Cord Pendant (No Power Feed) 50"	WH34 3-Wire 4 Feet
W White		CP100 Cord Pendant (No Power Feed) 100"	WH44 4-Wire 4 Feet
B Black		CPPF50 Cord Pendant (Power Feed Cable) 50"	WH54 5-Wire 4 Feet
SP Custom		CPPF100 Cord Pendant (Power Feed Cable) 100"	WH38 3-Wire 8 Feet
		RPXX Rigid Pendant (Power Feed Cable)	WH48 4-Wire 8 Feet
		Specify Pendant Length (XX)	WH58 5-Wire 8 Feet

** Please contact factory for Indirect and Rectangular Applications*

ENERGY AND PERFORMANCE DATA

LED SYSTEM DATA

Output	Delivered Lumens Per Foot	System Wattage Per Foot	CRI	LPW
Standard	506 Lm/Ft	3.3	82	148
Medium	709 Lm/Ft	5.1	82	139
High	1,468 Lm/Ft	10.3	82	143

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

Contact Factory For Additional Lumen Packages

Quick Reference Output Guide Standard		
Length	Lumens	Wattage
2 Foot	1012	6.6
3 Foot	1518	15.3
4 Foot	2024	41.2
6 Foot	3036	19.8
8 Foot	4048	26.4

Quick Reference Output Guide Medium		
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 High		
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