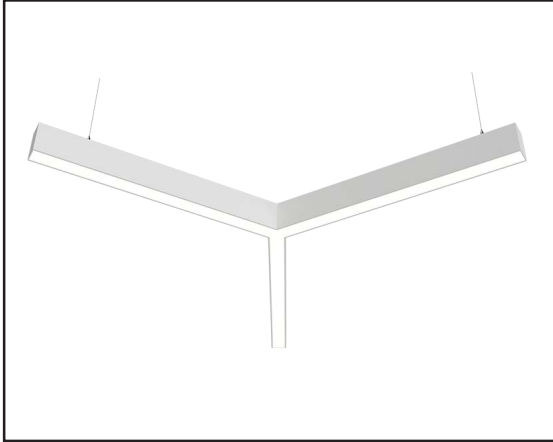




LYDL24A

Linear LED Aluminum Luminaire



STANDARD

OPTIONAL



PRODUCT SPECIFICATIONS

DESCRIPTION

The LYDL24A luminaire combines a striking, bold design with top-quality illumination standard as part of the LYDL series of interior luminaires. Currently available in any aperture size, the arms of the LYDL24A luminaire can be specified to meet any lengths required. Delivering a modern design, performance, and robust construction, the LYDL24A aims to elevate the look of modern interior spaces with a forward-thinking and unique aesthetic.

APPLICATIONS

The LYDL24A 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

Extruded Aluminum housing with aluminum end caps. Powdercoated matte textured white finish. Extruded satin acrylic snap-in lens.

ELECTRICAL SYSTEM

Electronic drivers are available for 120/277V applications, 0-10v dimming standard. 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 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: LYDL24A35MSM12A12B12CWCP50

SERIES	COLOR TEMP	OUTPUT	LENS	VOLTAGE
LYDL24A	30	3000K	S Standard	M Multi-Volt (120/277VAC)
	35	3500K	HS High Standard	
	40	4000K	M Medium	
	50	5000K	HM High Medium	
		H High		

ARM DIMENSIONS		FINISH	OPTIONS		HANGING OPTIONS	
XXA	Arm "A" Dimension in Inches	A Aluminum	14EBL	14 Watt Emergency Ballast 5	CP50	Cord Pendant (No Power Feed) 50"
XXB	Arm "B" Dimension in Inches	W White	5CT	Channel Color Tuner	CP100	Cord Pendant (No Power Feed) 100"
XXC	Arm "C" Dimension in Inches	B Black			CPPF50	Cord Pendant (Power Feed Cable) 50"
	Refer to Line Art in page 2 for Arm Specification	SP Custom			CPPF100	Cord Pendant (Power Feed Cable) 100"
					RPXX	Rigid Pendant (Power Feed Cable) Specify Pendant Length (XX)

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

Additional Lumen options available add desired lumens to end of part #
e.g. LYDL24A40MSMW43500

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

