

LDLOC

LINEAR LUMINAIRE WITH
AN OPEN CENTER,
PENDANT MOUNT



The **LDLOC** is an architecturally pleasing linear pendant fixture with an open center. This fixture provides semi-direct (25/75 ratio) light distribution with an extra wide direct lighting configuration and a low peak indirect luminescence. This unique design allows for wide spacing between fixtures and a maximization of lighting power. Our LDLOC provides clean lines and a tight lens fitment for an elegant and professional appearance. A wide range of options allow for easy customization. All components are field serviceable if needed.

CONSTRUCTION: Constructed of 18 gauge U.S. sourced cold rolled steel, or a precision cut marine grade aluminum with flat end caps and clean seams. Cross section is standard as a 2.1" x 8" configuration. Internal reflector has a high reflective ability and also serves as a wireway cover.

FINISH: TGIC polyester powder coat – 5-stage pre-treatment, and powder-coated in house for a smooth and beautiful finish. Reflectance: 92%. Custom finish options are available in various RAL colors.

MOUNTING: Designed for pendant mounting. Low profile cable gripper system limits visibility from standard viewing angles. Pendant system is also easily adjustable for accurate leveling. A suspension point is required at every row joint.

CUSTOM SHAPES: Innovative linear construction allows for custom shapes, such as Xs, Ts, and Ls. Corner connectors included with custom shapes.

LEDs: High Output LEDs are available in 2700K, 3000K, 3500K, 4000K, and 5000K color temperatures. Integral LEDs are rated for at least 100K life hours (L70) and various lumen options deliver 150 to 1500 lumens per foot. 90 CRI is available as an option.

DRIVER: 0-10V dimming driver included standard. Driver options available for 1% dimming, Lutron EcoSystem, and DALI.

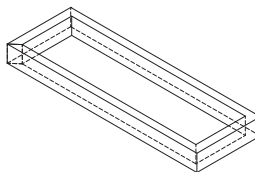
OPTICS: Snap-in satin acrylic lens fully diffuses the appearance of the LEDs and provides excellent light transmission. It is not necessary to remove lens or any internal components for installation. A die-formed steel crossbar insert overlaps the diffuser end to eliminate light leaks and can be custom finished (see CROSSBAR OPTIONS).

OPTIONS: A wide variety of options are available, including a Night Light, emergency battery, occupancy sensor, and more.

LISTINGS: BAA and BABA Compliant. Designed and manufactured in the USA. ETL listed.

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

Ordering Information and Dimensions on Next Page ►



ORDERING INFORMATION

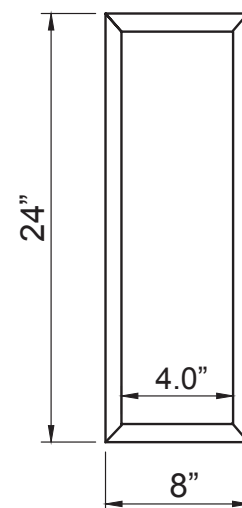
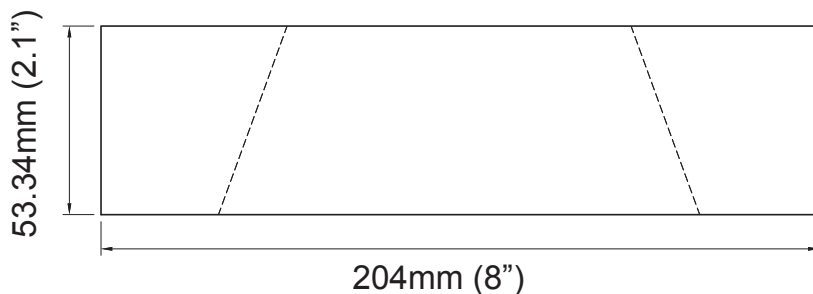
Example: LDLOC-40-10L-SD-LPA-MB-5-S-B18-M-MB-1-90

SERIES	CCT	OUTPUT	LIGHT DISTRIBUTION	INDIRECT OPTICS	FINISH	LENGTH	CONNECTORS
LDLOC	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K ATW Tunable white	5L 500 lm/ft. 7L 700 lm/ft. 10L 1000 lm/ft. 15L 1500 lm/ft. XXXL Custom lm/ft.	SD Semi-direct (25/75)	LPA Low Peak Angle	MB Matte Black MW Matte White GR Gray (smooth) MP Maple OK Oak CHR Cherry XXX Custom color, including RAL	2 2 ft. 3 3 ft. 4 4 ft. 5 5 ft. 6 6 ft. 7 7 ft. 8 8 ft. XX Custom	SC System connector. 1 Connector required for an L 2 Connectors required for an X or a T (see next page)

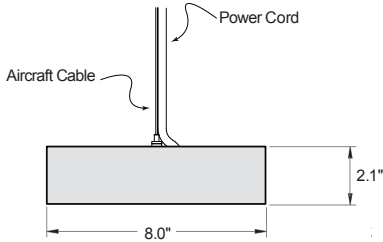
HOUSING MATERIAL	DRIVER	VOLTAGE	CROSSBAR OPTIONS	CIRCUITS
B18 18 Gauge Cold Roll Steel ALH .063" Aluminum (Painted)	(BLANK) 0-10V 10% dimming driver CD1 0-10V 1% dimming driver CD5 0-10V 5% dimming driver EDN Non-dimming electronic driver DALI DALI 1% dimming driver LDE1 Lutron Hi-Lume 1% EcoSystem LED Driver	M Multi-Volt (120-277VAC) 347 347V	MB Matte Black MW Matte White GR Gray (smooth) BT Black Textured WT White Textured GRT Gray Textured GPH Graphite PNK Pink LG Lime Green CPR Copper MP Maple OK Oak CHR Cherry XXX Custom color, including RAL	1 1 Circuit 2 2 Circuits (required for Night Light)

SEE NEXT PAGE
FOR COLOR EXAMPLES

HANGING OPTIONS	OPTIONS
CPPF100 Cord Pendant (Power Feed Capable) 100" (8.25 feet) CP100 Cord Pendant (No Power Feed) 100" (8.25 feet) CPPF150 Cord Pendant (Power Feed Capable) 150" (12.5 feet) CPP150 Cord Pendant (No Power Feed) 150" (12.5 feet) CPFX100-5W 5-Wire Cord Pendant (Power Feed) 100" (8.25 feet) RPXX Rigid Pendant (Power Feed Capable) - Specify Length (XX)	14EBL 14 Watt Lumen Emergency Ballast 90 90 CRI NL Night Light FW 6' Flex Whip Cable DMX Addressable DMX Decoder for DMX512 Control (Controller Supplied by Others). Consult factory for requirements.

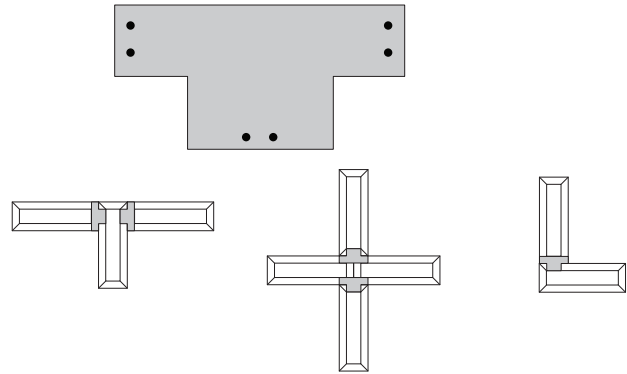


DIMENSION DETAILS AND MOUNTING PARAMETERS

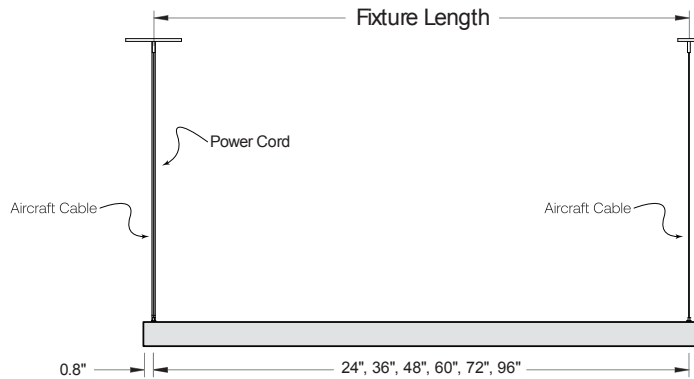


PROFILE

SYSTEM CONNECTOR

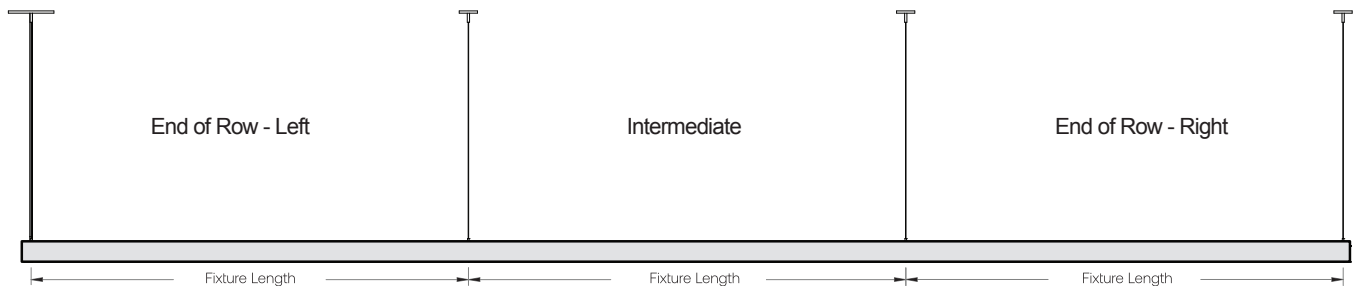


SIDE VIEW - INDIVIDUAL MOUNT

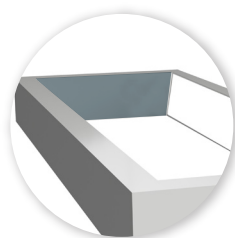


Length	Standard lbs/ft	Max lbs/ft
2	3.3	3.6
3	3.3	3.6
4	3.3	4.0
5	3.2	3.8
6	3.2	4.0
8	3.1	3.7

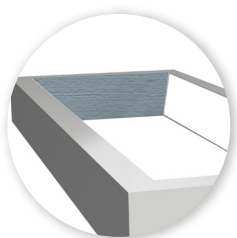
SIDE VIEW - ROW MOUNT



CROSSBAR COLOR OPTIONS



GRAPHITE



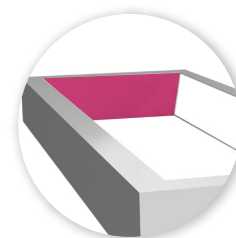
BLACK TEXTURE



COPPER

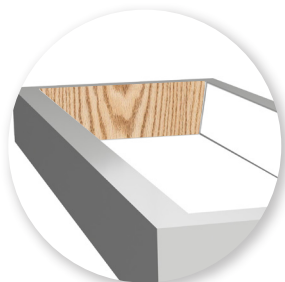


LIME GREEN

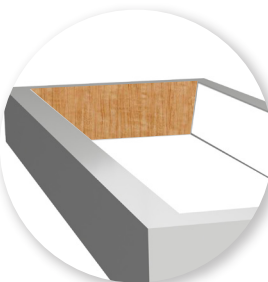


PINK

WOOD



OAK



MAPLE



CHERRY

SPECIFICATIONS

LED Information

Output	5L	7L	10L	15L
Lumens/Ft*	500	700	1000	1500
System Wattage/Ft	3.125W	4.375W	6.25W	9.3W
Efficacy (Lm/W)	160	160	160	160
CRI	>82	>82	>82	>82
Dimming	0-10V	0-10V	0-10V	0-10V
Color Consistency	>3 SDCM	>3 SDCM	>3 SDCM	>3 SDCM
Rated Life (L70)	>100,000 hrs	>100,000 hrs	>100,000 hrs	>100,000 hrs

* Lumen output was calculated with 4000K LEDs.

Lumen Adjustment Factors 80 CRI

CCT	2700K	3000K	3500K	4000K	5000K
Adjustment	93.5%	95.2%	96.8%	100.0%	103.0%

Lumen Adjustment Factors 90 CRI

CCT	2700K	3000K	3500K	4000K	5000K
Adjustment	77.5%	79.2%	80.8%	85.1%	87.3%

HANGING OPTIONS

