

SURFACE MOUNT, SUSPENDED OR RECESSED

LDL6WL 6"X6" STEEL DESIGNER LED LUMINAIRE



The **LDL6WL** Series is an architecturally designed for surface, suspended or recessed mounting. This steel fixture is standard as wet location and is classically styled and fit for any installation. This series provides clean lines and a tight lens fitment. Designed to be secure, high efficient and provide years of trouble free operation.

APPLICATIONS: The LDL6WL Series of Steel Luminaires are designed to be high quality, energy efficient LED fixtures for use in commercial applications, offices, museums, government facilities, schools, transportation facilities, sports facilities and public areas.

CONSTRUCTION: The fixture is constructed of a 6" wide heavy gauge steel body. The fixture is available in any run length within 1' increments. Heavy duty housing crimped along sides for extra rigidity and straight alignment. Custom gaskets seal the fixture to make a wet location rated linear fixture. Available as a continuous run fixture. Standard with three knockouts on top (middle and on both ends) with other configurations available.

DOORFRAME: Doorframe attaches to housing with tamper-proof Torx head with center pin fasteners. Doorframe seals securely to housing with gaskets to prevent water and dust from entering the fixture.

OPTICAL SYSTEM: High output LED's available in 3000K, 3500K, 4000K, and 5000K. CRI >82 (90 CRI is available). Satin lens provides for a beautiful architectural design while maintaining optimal light output. Lens has an IK10 rating.

ELECTRICAL SYSTEM: Electronic drivers are available for 120/277V applications. >100K life hours (L70 @ 25°C). Metal gear tray for internal LED driver. Complies with federal energy efficiency standards.

MOUNTING: This fixture is designed to be either suspended, surface mount or recessed mounted.

LISTINGS: ETL and cETL listed. RoHS compliant. Suitable for wet locations (IP65).

WARRANTY: 5-Year Limited Warranty. Complete warranty and terms located at www.aelnow.com/warranty. 10 year warranty available as an option below.

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ORDERING INFORMATION. Example: LDL6WL-4-40-10L-R-M-SY-W-TDF

SERIES	LENGTH	CCT	OUTPUT	MOUNTING	VOLTAGE	HOUSING	LENS	FINISH
LDL6WL	2 2 ft. 3 3 ft. 4 4 ft. 5 5 ft. 6 6 ft. 7 7 ft. 8 8 ft. XX XX ft.	30 3000K 35 3500K 40 4000K 50 5000K	5L 500 lm/ft 7L 700 lm/ft 10L 1000 lm/ft 14L 1400 lm/ft XXXL XXX lm/ft	R Recessed S Surface SD Suspended	M Multi-Volt (120-277V)	BLANK CRS Housing ALH .063" Marine Grade Aluminum	SY Symmetric .100 Diffused Frosted DR Acrylic 125P .125 Clear Polycarbonate 250P .250 Clear Polycarbonate (polycarbonate lenses come standard with satin inlay for light diffusion)	W White SP Special Finish

MOUNTING OPTIONS	OPTIONS
CPP100 Cord Pendant (No Power Feed) 100" (8.25 feet) CPPF100 Cord Pendant (Power Feed Capable) 100" (8.25 feet) CPPF150 Cord Pendant (Power Feed Capable) 150" (12.5 feet) CPP150 Cord Pendant (No Power Feed) 150" (12.5 feet) CPX100* Cord Pendant (No Power Feed) 8.25ft. CPFX100-5W 5-Wire Cord Pendant (Power Feed) 8.25ft. CPFX100-5W 5-Wire Cord Pendant (Power Feed) 100" (8.25 feet) RPXX Rigid Pendant (Power Feed Capable) - Specify Length (XX)	14EBL 14 Watt Emergency Ballast EC Emergency Circuit 90 90 CRI L 90 Degree Ceiling-to-Wall XXV XX Degree Ceiling-to-Wall AM Anti-Microbial White Paint TDF Tethered door frame 10Y 10 Year Warranty CR Continuous Run IP66 IP66 Rated Wet Location AWRN Athena Wireless Node, RF Only

*See last page for pendant illustrations

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LED Information				
OUTPUT	5L	7L	10L	14L
Lumens	500	700	1000	1400
System Wattage/Ft.	3.125W	4.375W	6.25W	8.75W
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.

Lumens calculated with 4000K CCT LEDs

DIMENSIONS

