ADVANTAGE ENVIRONMENTAL LIGHTING

MADE IN THE USA

CATALOG #:

PROJECT:

TYPE:

LDL6WL 6"X6" STEEL DESIGNER LED LUMINAIRE

SURFACE MOUNT OR SUSPENDED

TransitLED
TRANSPORTATION LIGHTING SOLUTIONS

DESCRIPTION: The **LDL6WL** Series is an architecturally designed surface mount or suspended, wet location steel LED Luminaire that is classically styled and fit for any installation. This series provides clean lines and tight lens fitment. Designed with wet location in mind and 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 securly 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 rating of IK10.

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 or surface mount 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.

Ordering Information on Next Page

ADVANTAGE ENVIRONMENTAL LIGHTING

CATALOG #:

PROJECT:

TYPE:

ORDERING INFORMATION. Example: LDL6WL-4-40-10L-M-W-AM

SERIES	LENGTH		CCT		OUTPUT		VOLTAGE		LENS		FINISH		MOUNTING	
LDL6WL	2	2 ft.	30	3000K	5L	500 lm/ft	M	Multi-Volt (120-277V)	S	Satin Acrylic	W	Matte White	CPPF100	Cord Pendant (Power Feed Capable) 100" (8.25 feet)
	3	3 ft.	35	3500K	7L	700 lm/ft			125P	.125 Clear Polycarbonate	SP	Special Finish	CP100	Cord Pendant (No Power Feed) 100" (8.25 feet)
	4	4 ft.	40	4000K	10L	1000 lm/ft			250P	.250 Clear Polycarbonate			CPPF150	Cord Pendant (Power Feed Capable) 150" (12.5 feet)
	5	5 ft.	50	5000K	14L	1400 lm/ft			(polycarbonate lenses come standard with satin inlay for light diffusion				CPP150	Cord Pendant (No Power Feed) 150" (12.5 feet)
	6	6 ft.			XXXL	XXX lm/ft							CPFX100-5W	5-Wire Cord Pendant (Power Feed) 100" (8.25 feet)
	7	7 ft.											RPXX	Rigid Pendant (Power Feed Capable) - Specify Length (XX)
	8	8 ft.												
	XX	XX ft.												

OPTIONS

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
CPX100*	Cord Pendant (No Power Feed) 8.25ft.
CPFX100-5W	5-Wire Cord Pendant (Power Feed) 8.25ft.
TDF	Tethered door frame
10Y	10 Year Warranty
CR	Continuous Run

*See last page for pendant

Dimensions on Next Page

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

ADVANTAGE ENVIRONMENTAL LIGHTING

CATALOG #:

PROJECT:

TYPE:

DIMENSIONS

CPPF

CP

RP