ADVANTAGE ENVIRONMENTAL LIGHTING

MADE IN THE USA

CATALOG #:

PROJECT:

TYPE:

XDL24SM

2.5" X 4.5" LINEAR SURFACE MOUNTED

The **XDL24SM** is an LED linear surface mount fixture, designed with quality craftsmanship. Engineered for quick and easy tool-less installation. The XDL series provides clean lines, smooth continuous runs, and tight lens fitment. Available in continuous runs and customangles and lengths.

CONSTRUCTION: Constructed of a precision cut, proprietary aluminum extrusion with flat end caps. Internal joiner system. Available in any length with a 2' minimum.

TOOL-LESS ENTRY: LED Board tray clips in with quick release holders, and held on by tethers. Releasing the clips drops and holds the board tray, allowing quick, tool-less, and easy wiring of the fixture.

MOUNTING: Surface mounting conduit plate included with fixture. Fixture mounts to surface using included hardware. See installation instructions for details.

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). ETL listed.

OPTICS: Snap-in satin acrylic lens fully diffuses the appearance of the LEDs and provides excellent light transmission.

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

FINISH: Matte white finish standard. Custom finish options are available in various RAL colors.

OPTIONS: Various options are available. If hanging canopies are ordered, one power feed and one nonpower feed per fixture should be ordered. If additional or custom options are needed, consult factory.

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

Ordering Information and Dimensions on Next Page

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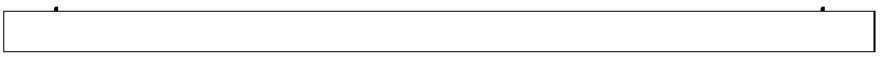
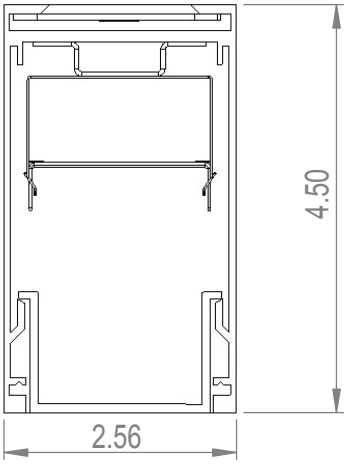
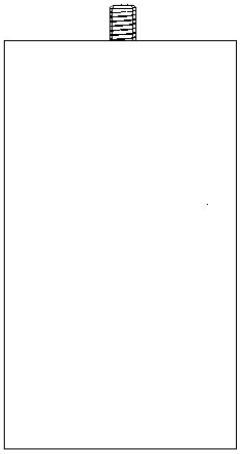
SERIES	CCT		OUTPUT		FINISH		HOUSING		DRIVER	
XDL4RWL	27	2700K	5L	500 lm/ft.	W	Matte Finish	2	2 ft	(BLANK)	0-10V 10% dimming driver
	30	3000K	7L	700 lm/ft.	SP	Special Finish	3	3 ft.	CD1	0-10V 1% dimming driver
	35	3500K	10L	1000 lm/ft.			4	4 ft.	CD5	0-10V 5% dimming driver
	40	4000K	14L	1400 lm/ft.			5	5 ft.	EDN	Non-dimming electronic driver
	50	5000K	XXXL	Custom lm/ft.*			6	6 ft.	DALI	DALI 1% dimming driver
				*Maximum of 2000 lm/ft.			7	7ft.	LDE1	Lutron Hi-Lume 1% EcoSystem LED Driver
							8	8 ft.		
							XX	Custom fit.		

VOLTAGE		OPTIONS	
M	Multi-Volt (120-277VAC)	14EBL	14 Watt Lumen Emergency Ballast
		90	90 CRI
		90D	90 Degree Turn
		90V	90 Degree Ceiling-to-Wall
		XXD	XX Degree turn (90 to 60 degrees)
		TR	120v Triac dimming driver







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LED Information

Output	5L	7L	10L	14L
Lumens/Ft*	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

** Lumen output was calculated with 4000K LEDs.*

Lumen Adjustment Factors 80 CRI

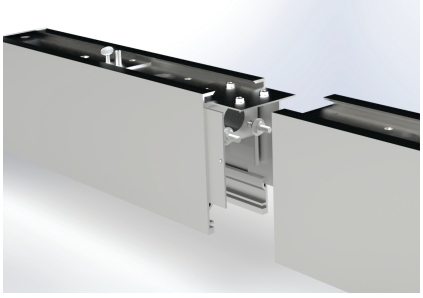
CCT	2700K	3000K	3500K	4000K	5000K
Adjustment	93.5%	95.2%	96.8%	100.0%	103.0%

Lumen Adjustment Factors 90 CRI

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

Innovative Features

- Light trap prevents light leaks



- Board tray connected with tethers