ADVANTAGE ENVIRONMENTAL LIGHTING

MADE IN THE USA

CATALOG #:

PROJECT:

TYPE:

XDL24RGBW

RECESSED CEILING TO WALL DESIGNER LUMINAIRE

DESCRIPTION: The XDL24RGBW is a celing-to-wall LED linear fixture, designed with quality craftsmanship. Engineered for quick and easy tool-less installation. The XDL24RGBW series provides clean lines, smooth continuous runs, and tight lens fitment. Available in variable lengths. With the available option of anti-microbial finish for a cleanroom application.

CONSTRUCTION: Constructed of a precision cut, proprietary steel 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: Lay-in grid fixtures fit 9/16 and 15/16 standard T-grids. Flanged mounting and flangeless trim mounting options include innovative top mount bracket to support the fixture.

LEDS: High Output LEDs are available in 3000K, 3500K, 4000K, and 5000K color temperatures. Integral LEDs are rated for at least 100K life hours (L70).

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 (not available on RGBW), 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 non-power feed per fixture should be ordered. If additional or custom options are needed, consult factory.

LISTINGS: ISO4 Rated. NSF Listed. Food Safe. IP65 ratings.

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

Ordering Information on Next Page

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ORDERING INFORMATION. Example: XDL24RGBW-35-7L-F-M-W-4-DALI

SERIES	LINEAR		CCT		OUTPUT		MOUNTING		VOLTAGE		FINISH		APPLICATION	
XDL24RGBW	2	2 ft.	30	3000K	5L	500 lm/ft	L	Lay-in Grid	M	Multi-Volt (120-277V)	W	Matte White	XX FTW	Length in Feet (Wall)
	3	3 ft.	35	3500K	7L	700 lm/ft	F	Flanged			SP	Special Finish	XX FTC	Length in Feet (Ceiling)
	4	4 ft.	40	4000K	10L	1000 lm/ft	FT	Flangeless Trim (Compatible with GYP ceiling)						
	5	5 ft.	50	5000K	14L	1400 lm/ft								
	6	6 ft.			XXXL	XXX lm/ft								
	7	7 ft.												
	8	8 ft.												
	XX	XX ft.												

Lumens shown based on 4000K CCT. Consult factory for other options.

A 1'x1' "L" section is used as a joiner, so take that dimension into account when ordering.

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
DMX	Addressable DMX Decoder for DMX512 Control (Controller Supplied by Others). Consult factory for requirements.

RGBW

Dimensions on Next Page

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.*

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DIMENSIONS