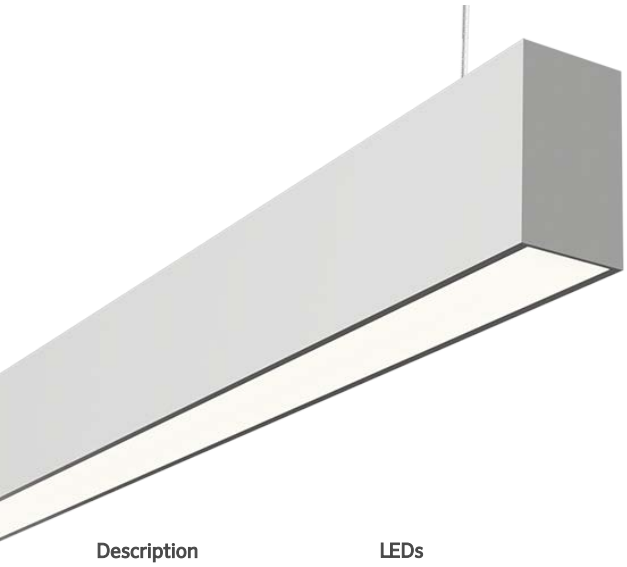
XDL24DWL 2.5" x 4.5" Linear Suspended Wet Location

PROJECT

CATALOG #

TYPE



Features

- Tool-Less Entry
- High efficacy and lifespan LEDs
- Innovative sliding mounting plate on top for canopies
- Wet Location Rated

Description
The XDL24DWL is a suspended wet location LED linear fixture, designed with quality craftsmanship, and 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 custom angles 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. Custom gaskets seal the fixture to make a wet location rated linear fixture.

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
Designed for suspension mounting. Adjustable sliding mounting plate on the top of the fixture tightens down with a thumb-turn, allowing for quick and even fixture suspension.

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).

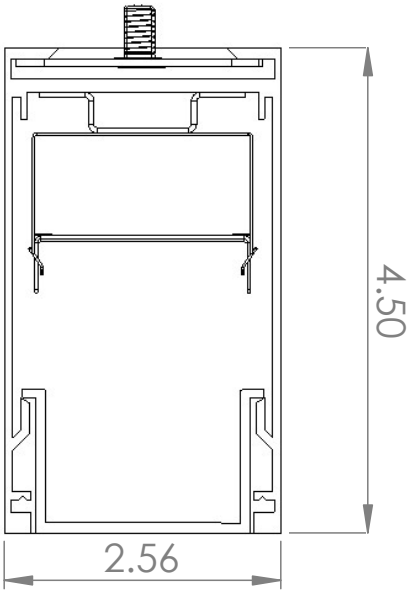
Optics
Snap-in satin acrylic lens fully diffuses the appearance of the LEDs and provides excellent light transmission.

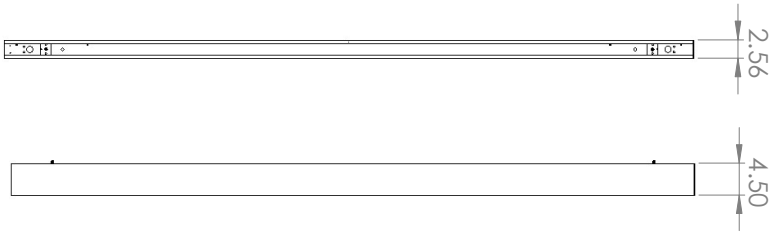
Driver
0-10V dimming driver included standard. Driver options available for 1% dimming, Lutron EcoSystem, and DALI.

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 non-power feed per fixture should be ordered. If additional or custom options are needed, consult factory.

Listings
ETL and cETL listed. RoHS compliant. Suitable for wet locations.





WET LOCATION

XDL24DWL 2.5" x 4.5" Linear Suspended Wet Location

ORDERING INFORMATION

Example: XDL24DWL-40-7L-M-W-4
With options: XDL24DWL-40-7L-M-W-4-CPX100-CPFX100

Fixture	CCT	Output	Voltage	Finish	Length
XDL24DWL	■ **27** *2700K*	■ **5L** *500 Lm/Ft*	■ **M** *Multi-Volt (120-277V)*	■ **W** *Matte White*	■ **2** *2 ft*
	■ **30** *3000K*	■ **7L** *700 Lm/Ft*		■ **SP** *Special Finish*	■ **3** *3 ft*
	■ **35** *3500K*	■ **10L** *1000 Lm/Ft*			■ **4** *4 ft*
	■ **40** *4000K*	■ **14L** *1400 Lm/Ft*			■ **5** *5 ft*
	■ **50** *5000K*	■ **XXXXL** *XXXX Lm/Ft*			■ **6** *6 ft*
					■ **7** *7 ft*
					■ **8** *8 ft*
					■ **XX** *XX ft*

For hanging canopy options, one cord pendant no power feed, and one cord pendant with power feed should be ordered.

Options: Add to end of part number

Driver Options	Options
■ **(BLANK)** *0-10V 10% dimming driver*	■ **12EBL** *1200 Lumen Emergency Ballast*
■ **CD1** *0-10V 1% dimming driver*	■ **FW** *6' Flex Whip Cable*
■ **CD5** *0-10V 5% dimming driver*	■ **90** *90 CRI*
■ **EDN** *Non-dimming electronic driver*	■ **90D** *90 Degree Turn*
■ **DALI** *DALI 1% dimming driver*	■ **XXD** *XX Degree Turn (90 to 60 degrees)*
■ **LDE1** *Lutron Hi-Lume 1% EcoSystem LED Driver*	■ **CPX100** *Cord Pendant (No Power Feed) 100"*
	■ **CPFX100** non dimming *Cord Pendant (Power Feed) 100"*
	■ **CPFX100-5W** *5-Wire Cord Pendant (Power Feed) 100"*

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SPECIFICATIONS

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%

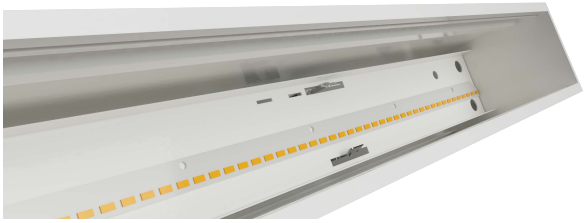
Lumen Adjustment Factors 90 CRI

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 quick-release holders



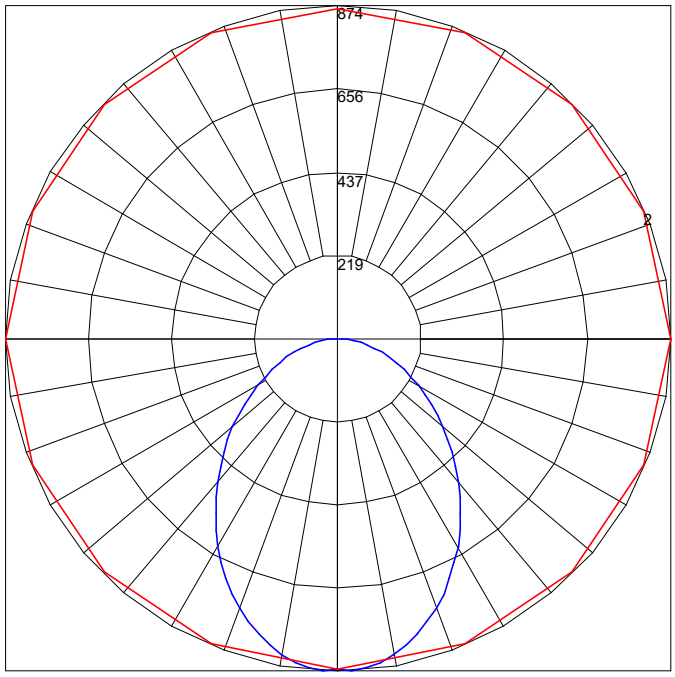
- Adjustable sliding suspension mount bracket

- Board tray connected with tethers

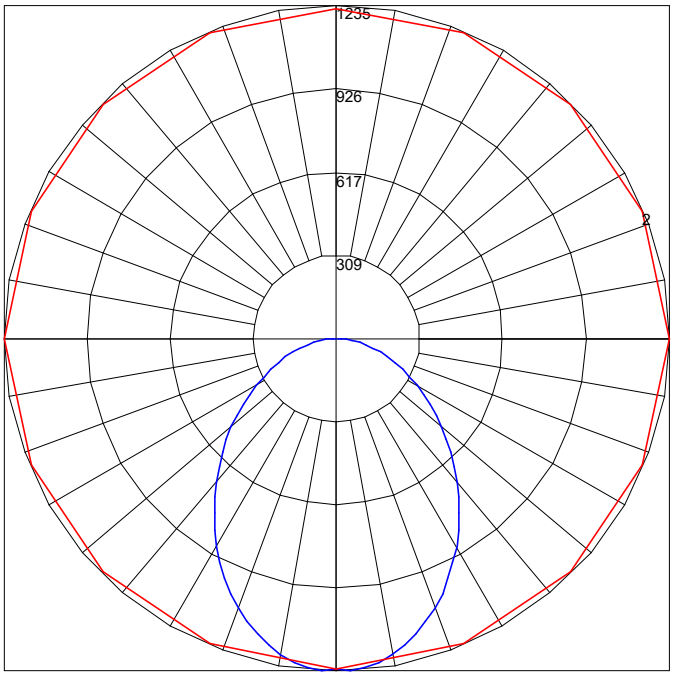
XDL24DWL 2.5" x 4.5" Linear Suspended Wet Location

PHOTOMETRICS

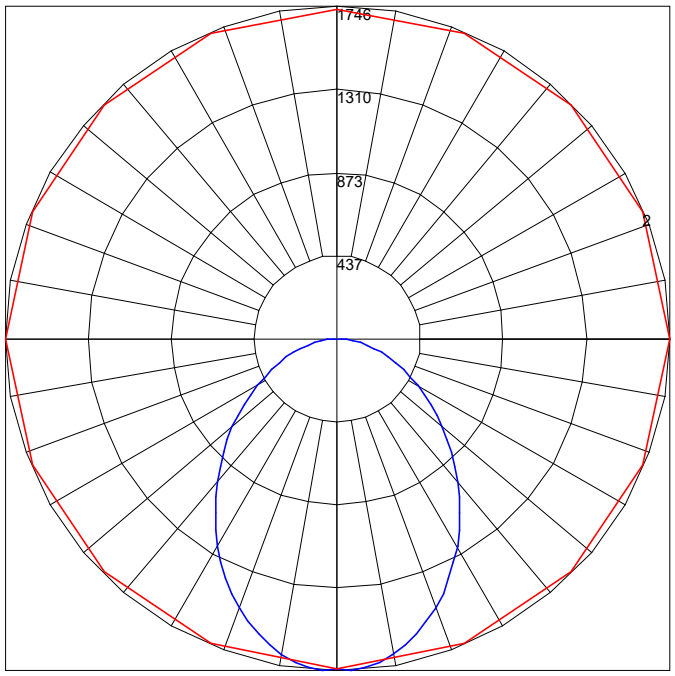
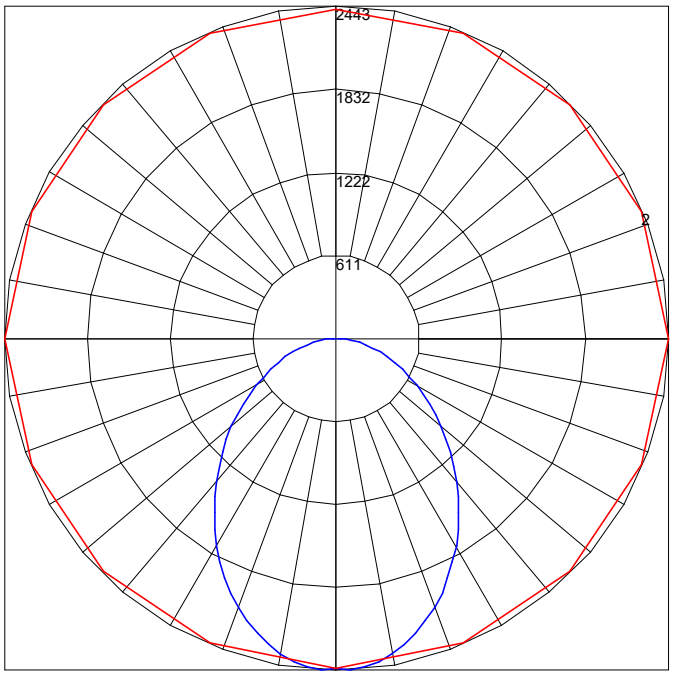
File Name: XDL24DWL-40-5L-M-W-4.IES
XDL24DWL 2.5" X 4.5" LED Suspended 5L Output



File Name: XDL24DWL-40-7L-M-W-4.IES
XDL24DWL 2.5" X 4.5" LED Suspended 7L Output



File Name: XDL24DWL-40-10L-M-W-4.IES
XDL24DWL 2.5" X 4.5" LED Suspended 10L Output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XDL24DWL 2.5" X 4.5" LED Suspended 14L Output