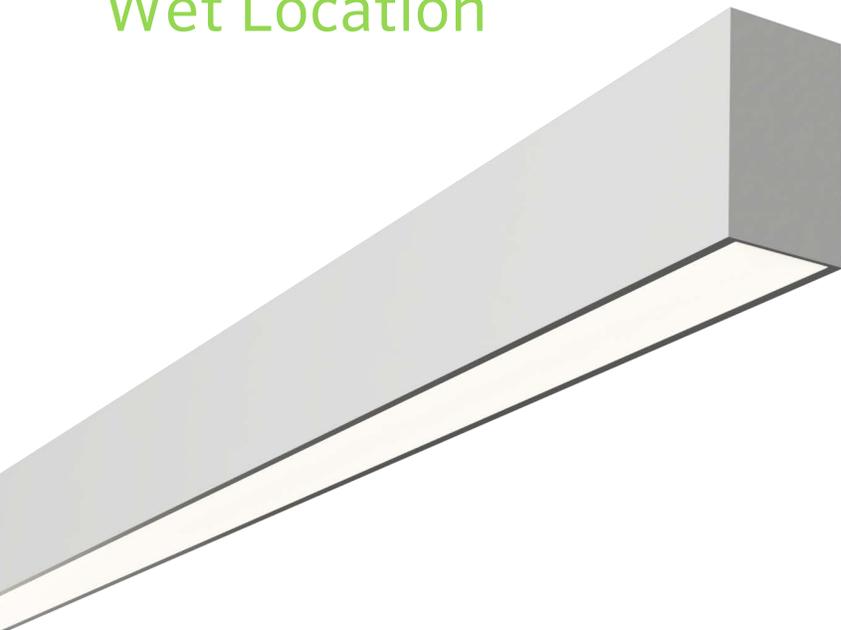


XDL24SMWL 2.5" x 4.5" Linear Surface Mount Wet Location



PROJECT _____

CATALOG # _____

TYPE _____

Features

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

Description

The XDL24SMWL is an LED linear wet location surface mount fixture, design 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 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

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).

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

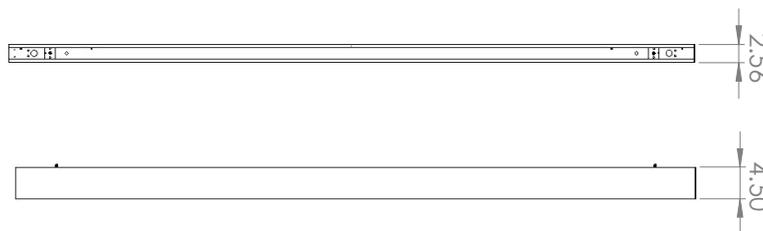
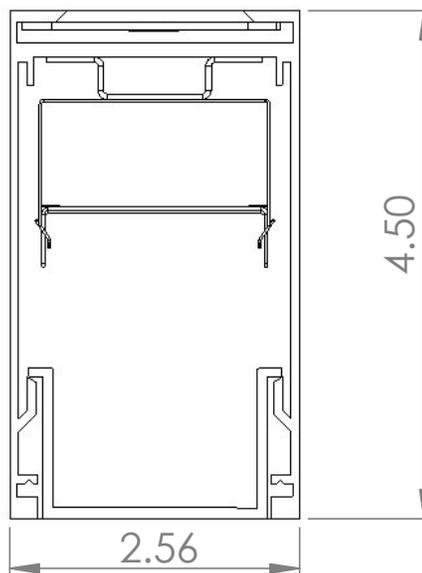
Matte white finish standard. Custom finish options are available in various RAL colors.

Options

Various options are available. If hanging canopies are ordered, one power feed and one non-power feed per fixture should be ordered.

Listings

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



XDL24SMWL 2.5" x 4.5" Linear Surface Mount Wet Location

ORDERING INFORMATION

Example: XDL24SMWL-40-7L-M-W-4
 With options: XDL24SMWL-40-7L-M-W-4-12EBL

Fixture	CCT	Output	Voltage	Finish	Length
XDL24SMWL	■ 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

Options: Add to end of part number

Driver Options	Options
■ (BLANK) 0-10V 10% dimming driver	■ 14EBL 114 Watt Emergency Ballast
■ CD1 0-10V 1% dimming driver	■ FW 6' Flex Whip Cable
■ CDS 0-10V 5% dimming driver	■ 90 90 CRI
■ EDN Non-dimming electronic driver	■ OC4EX Occupancy Sensor
■ DALI DALI 1% dimming driver	
■ LDE1 Lutron Hi-Lume 1% EcoSystem LED Driver	

XDL24SMWL 2.5" x 4.5" Linear Surface Mount Wet Location

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



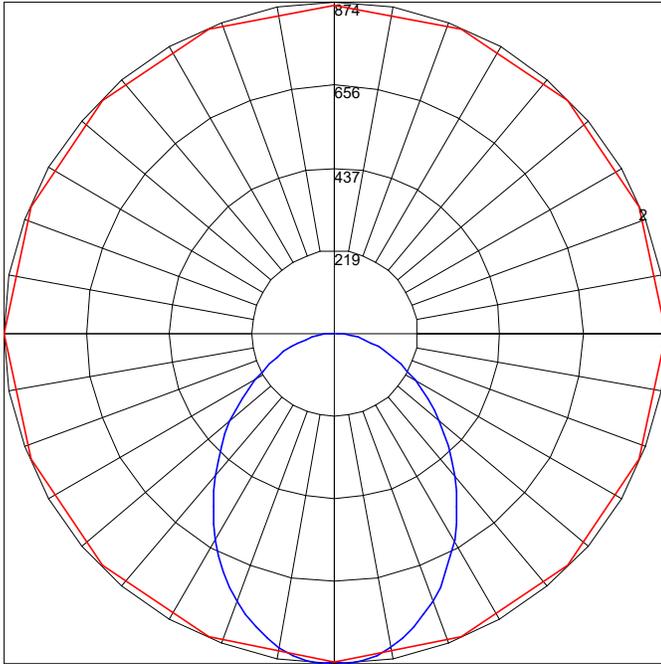
- Board tray connected with tethers



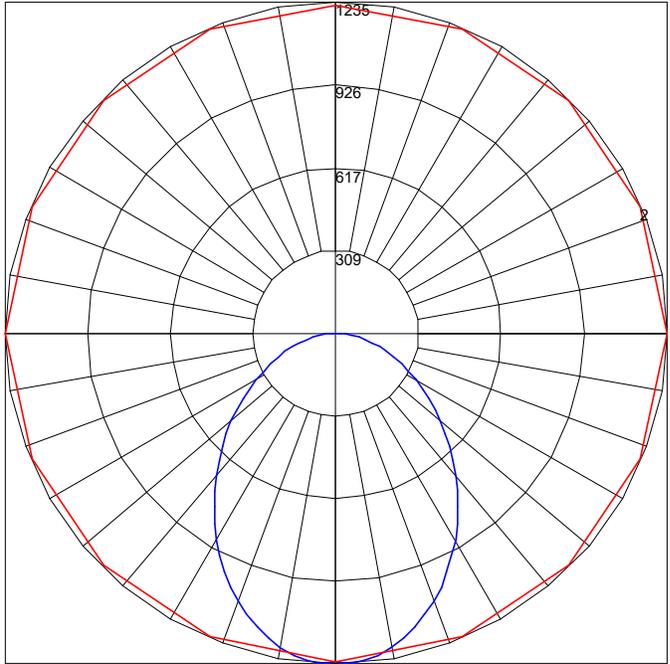
XDL24SMWL 2.5" x 4.5" Linear Surface Mount Wet Location

PHOTOMETRICS

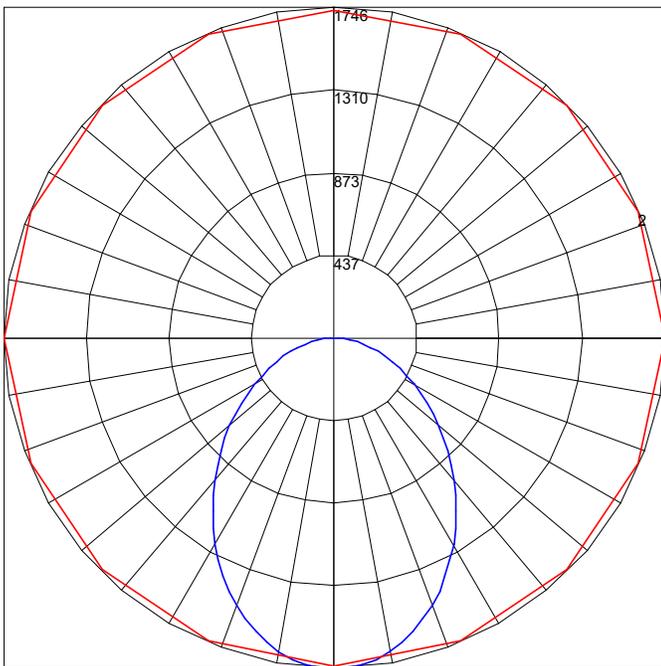
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XDL24SMWL 2.5" X 4.5" LED Surface 5L Output



File Name: XDL24SMWL-40-7L-M-W-4.IES
XDL24SMWL 2.5" X 4.5" LED Surface 7L Output



File Name: XDL24SMWL-40-10L-M-W-4.IES
XDL24SMWL 2.5" X 4.5" LED Surface 10L Output



File Name: XDL24SMWL-40-14L-M-W-4.IES
XDL24SMWL 2.5" X 4.5" LED Surface 14L Output

