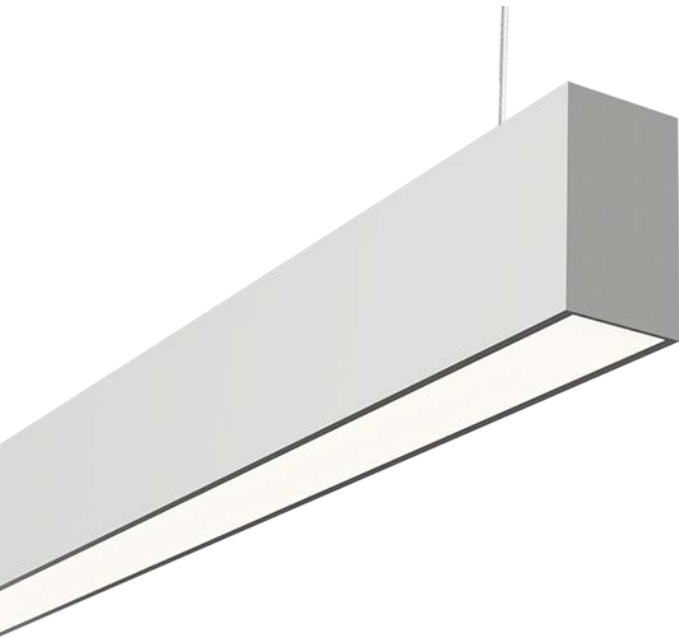


XDL24D 2.5" x 4.5" Linear Suspended



PROJECT _____

CATALOG # _____

TYPE _____

Features

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

Description

The XDL24D is a suspended 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.

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

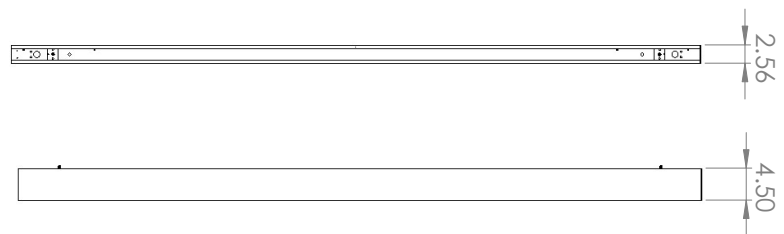
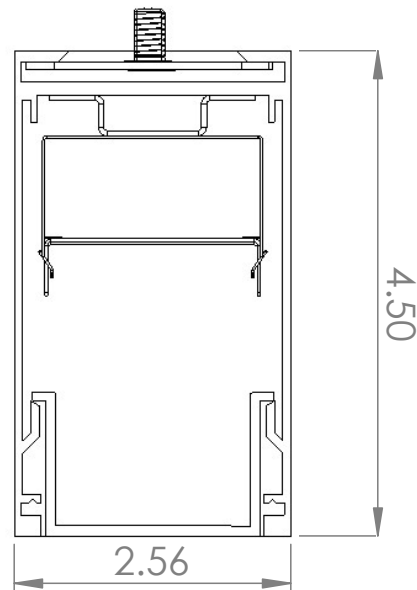
0-10V dimming driver included standard. Driver options available for 1% dimming, Lutron EcoSystem, and DALI.

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.



XDL24D 2.5" x 4.5" Linear Suspended

ORDERING INFORMATION



Example: XDL24D-40-7L-M-W-4

With options: XDL24D-40-7L-M-W-4-CPX100-CPXF100

| Fixture | CCT | Output | Voltage | Finish | Length |
|---------------|----------------------|------------------------------|--|-------------------------------|----------------------|
| XDL24D | ■ 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 | ■ 14EBL 14 Watt 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" |

XDL24D 2.5" x 4.5" Linear Suspended

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

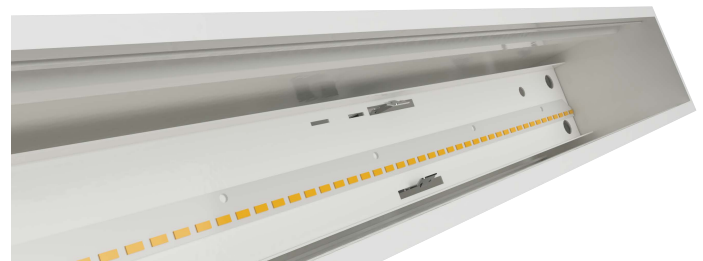
- Light trap prevents light leaks



- Adjustable sliding suspension mount bracket



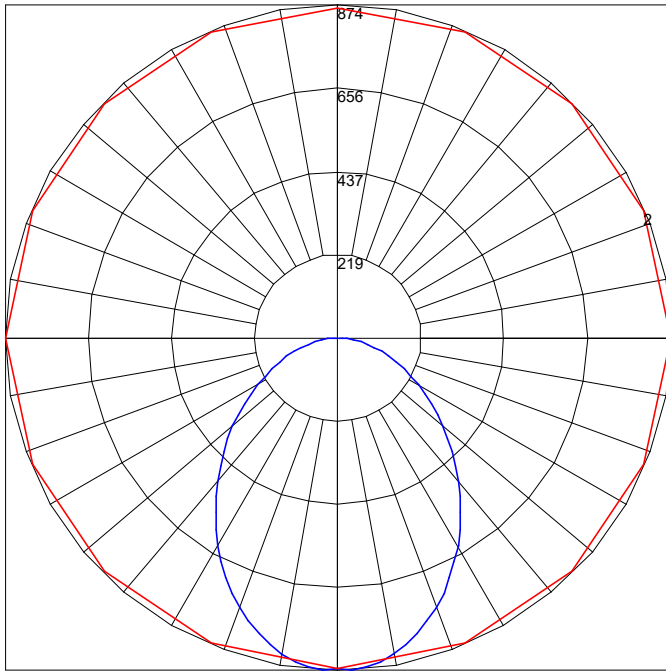
- Board tray quick-release holders



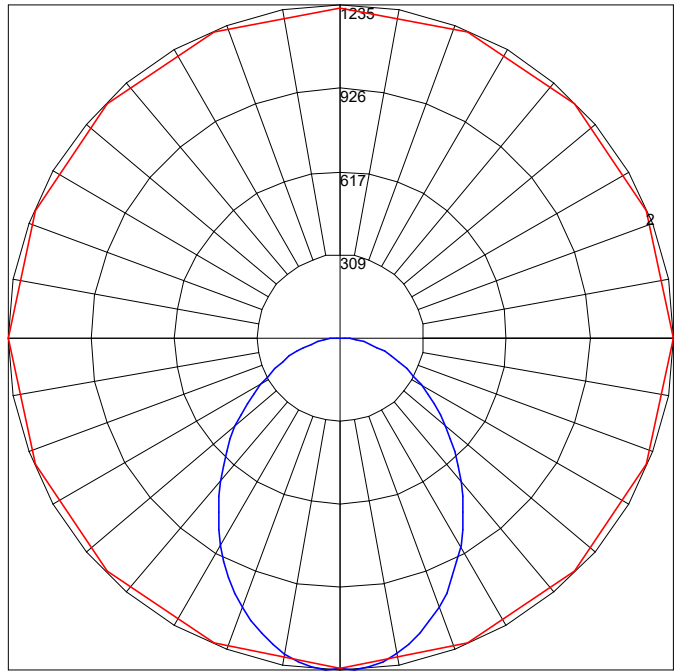
- Board tray connected with tethers



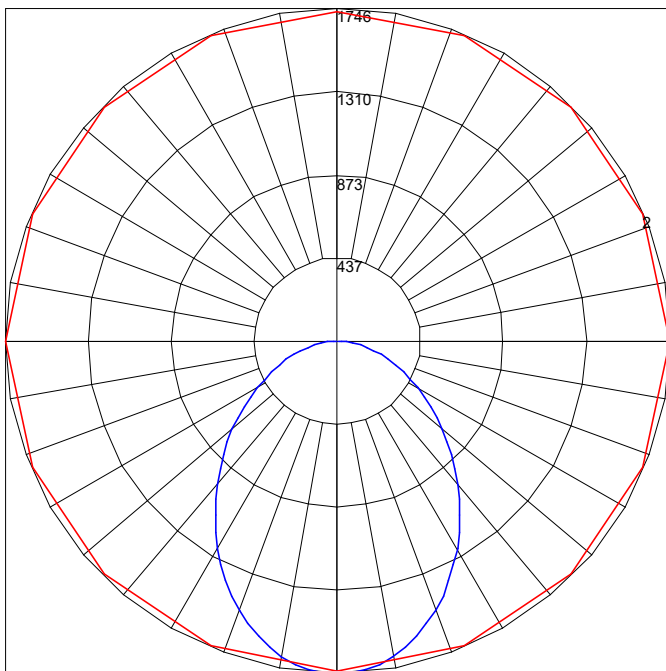
File Name: XDL24D-40-5L-M-W-4.IES
XDL24D 2.5" X 4.5" LED Suspended 5L Output



File Name: XDL24D-40-7L-M-W-4.IES
XDL24D 2.5" X 4.5" LED Suspended 7L Output



File Name: XDL24D-40-10L-M-W-4.IES
XDL24D 2.5" X 4.5" LED Suspended 10L Output



File Name: XDL24D-40-14L-M-W-4.IES
XDL24D 2.5" X 4.5" LED Suspended 14L Output

