

Lithonia Lighting TRUW 48 ALO26 CMP 8SWW2 ZT MVOLT

Lithonia Lighting TruWrap LED Ceiling Light Fixture User Manual

Brand: Lithonia Lighting | Model: TRUW 48 ALO26 CMP 8SWW2 ZT MVOLT

1. PRODUCT OVERVIEW

The Lithonia Lighting TruWrap Low-Profile Linear Wraparound LED Ceiling Light is designed to provide efficient and uniform illumination for various indoor spaces. This fixture combines a modern, low-profile design with advanced LED technology, offering adjustable brightness and color temperature settings to suit different lighting needs. Key features include:

- **Innovative LED Solution:** Replaces traditional ceiling lights with long-lasting LED lights for closets, shop lights, and hallways.
- **Customizable Lighting:** Offers adjustable brightness (5500, 6500, 7500 lumens) and switchable color temperatures (3000K warm white, 4000K cool white, 5000K daylight). Supports 0-10V dimming with compatible dimmers.
- **Durable, Modern Design:** Features a low-profile 2" metal chassis, microprismatic polycarbonate curved diffuser, and decorative end caps for even, glare-free light distribution.
- **Versatile Installation:** Supports J-box, stem, and suspension setups, with conduit end feed and through-wire compatibility for flexible power connection.
- **Certifications:** CSA certified to US and Canadian standards, rated for damp locations.



Figure 1: Lithonia Lighting TruWrap LED Ceiling Light Fixture (Wide Curved model).

2. SETUP AND INSTALLATION

Before beginning installation, ensure the power supply to the fixture location is turned off at the circuit breaker. It is recommended to consult a qualified electrician for installation if you are unsure about any steps.

2.1 Pre-Installation Steps

- Unpack the fixture and inspect for any damage. Retain all packaging materials until installation is complete.
- Familiarize yourself with the components: fixture housing, diffuser, and mounting hardware.

2.2 Mounting Options

The TruWrap fixture offers versatile mounting options:

- **Flush Mounting:** Directly into a J-box.
- **Stem Mounting:** (Mounting hardware not included)
- **Suspension Mounting:** (Mounting hardware not included)

TruWrap Curved Wide



Versatile Mounting Options

- Flush Mounting directly into Jbox
- Stem Mounting*
- Suspension Mounting*

Conduit End Feed and Through Wire

Compatibility for flexible power connection

*Mounting Hardware Not Included



Figure 2: Illustration of versatile mounting options for the TruWrap fixture.

2.3 Wiring

The fixture is designed with conduit end feed and through-wire capability for flexible power connection. Ensure all wiring connections comply with local electrical codes.

For detailed installation instructions, refer to the official Installation Manual (PDF) available [here](#).

3. OPERATING INSTRUCTIONS

The Lithonia Lighting TruWrap fixture features user-friendly controls for adjusting light output and color temperature.

3.1 Adjustable Lumens Output (ALO)

The fixture allows you to select from three lumen output settings: 5500, 6500, and 7500 lumens. This adjustment is typically made via a switch located on the fixture's endcap.

3.2 Switchable Color Temperature (CCT)

Choose between three color temperatures: 3000K (warm white), 4000K (cool white), and 5000K (daylight). A dedicated switch on the fixture's endcap allows for easy selection.



Adjustable Lumens Output (ALO)

5500 | 6500 | 7500 Lumens

Switchable Color Temperature (SWW)

3000K Warm White | 4000K Cool White
5000K Daylight



Figure 3: Close-up of the adjustable lumen and color temperature switches on the TruWrap fixture's endcap.

3.3 Dimming Capability

The TruWrap supports 0-10V dimming. Ensure you use a compatible 0-10V dimmer for proper functionality. Note that this requires a special low voltage dimmer, not a typical 120V dimmer.

4. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your LED ceiling light fixture.

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry, or slightly damp cloth to wipe the exterior surfaces. Avoid abrasive cleaners, solvents, or harsh chemicals that may damage the finish or diffuser.
- **LED Lifespan:** The integrated LED lights are designed for long-lasting performance, with 80% lumen maintenance at 60,000 hours. No bulb replacement is necessary.

- **Inspection:** Periodically check for any loose connections or signs of wear. If any issues are observed, consult a qualified electrician.

5. TROUBLESHOOTING

If you encounter issues with your Lithonia Lighting TruWrap fixture, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture; loose wiring; faulty switch.	Check circuit breaker. Ensure all wire connections are secure. Test the wall switch.
Light flickers or dims unexpectedly.	Incompatible dimmer; loose wiring; power fluctuations.	Ensure a 0-10V compatible dimmer is used. Check wiring connections. Consult an electrician if power fluctuations are suspected.
Light output is too bright/dim or color temperature is incorrect.	Incorrect ALO/CCT switch setting.	Adjust the lumen output and color temperature switches on the fixture's endcap to your desired setting.

If the problem persists after attempting these solutions, contact customer support or a qualified electrician.

6. SPECIFICATIONS

Attribute	Detail
Brand	Lithonia Lighting
Model Name	TruWrap
Item Model Number	TRUW 48 ALO26 CMP 8SWW2 ZT MVOLT
Dimensions	48"L x 14.75"W x 2.13"H (121.92cm x 37.47cm x 5.4cm)
Weight	7 Pounds
Color	White
Material	Composite (Shade Material: Glass)
Style	Curved
Light Source Type	LED
Wattage	60 watts

Attribute	Detail
Voltage	120-277 VAC (MVOLT)
Brightness	Adjustable (5500, 6500, 7500 lumens)
Color Temperature	Switchable (3000K, 4000K, 5000K)
Dimming	0-10V Dimmable
Installation Type	Semi Flush Mount
Indoor/Outdoor Usage	Indoor (Rated for damp locations)
UPC	197589468908

7. WARRANTY AND SUPPORT

The Lithonia Lighting TruWrap LED Ceiling Light Fixture comes with a **5-year limited warranty**. This warranty covers defects in materials and workmanship under normal use and service.

For warranty claims, technical support, or additional information, please refer to the official user guide or contact Lithonia Lighting customer service.

Official Installation Manual (PDF): [Download Here](#)

Visit the Lithonia Lighting Store: [Lithonia Lighting Store on Amazon](#)

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