

Lithonia Lighting TRUW 48 ALO26 FMP 8SWW2 ZT MVOLT

Lithonia Lighting TruWrap 4-Foot LED Ceiling Light Fixture Instruction Manual

Model: TRUW 48 ALO26 FMP 8SWW2 ZT MVOLT

1. SAFETY INFORMATION

Please read and understand all instructions before installing or operating this fixture. Failure to follow these instructions may result in electric shock, fire, or other hazards that could cause property damage or personal injury.

- **WARNING:** Risk of electric shock. Disconnect power at the fuse or circuit breaker before installation or servicing.
- **WARNING:** Risk of fire. Use only with conductors rated for at least 90°C (194°F).
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Ensure the fixture is properly grounded to avoid potential electrical hazards.
- Do not modify the fixture or use it for any purpose other than its intended use.
- Suitable for damp locations. Do not expose to direct water spray or submersion.

2. PRODUCT OVERVIEW

The Lithonia Lighting TruWrap LED Ceiling Light Fixture is a low-profile, energy-efficient lighting solution designed for various indoor applications such as garages, utility spaces, and storage rooms. It features adjustable lumen output and selectable color temperature to customize your lighting environment.



Image 2.1: Front view of the Lithonia Lighting TruWrap 4-Foot LED Ceiling Light Fixture.

TruWrap Flat Wide



Unleash the power of TruWrap. With its seamless blend of classic wrap features, sleek design, and radiant illumination, TruWrap transforms any space into a masterpiece of style and functionality.

Elevate your lighting experience and discover the magic of TruWrap today!



**Trusted
Brand**



**Easy
Installation**



**Easy Access
to Controls**



Limited
Warranty



Image 2.2: The TruWrap Flat Wide LED fixture highlighting its features.

3. SETUP AND INSTALLATION

This fixture offers versatile mounting options and is designed for straightforward installation. Ensure power is

disconnected before beginning installation.

3.1 Pre-Installation

- Turn off power at the circuit breaker or fuse box.
- Gather necessary tools: screwdriver, wire strippers, drill, measuring tape, safety glasses.
- Inspect the fixture for any damage. Do not install if damaged.

3.2 Mounting Options

The TruWrap fixture supports multiple installation methods:

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

The fixture is designed with conduit end feed and through-wire compatibility for flexible power connections.

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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



Image 3.1: Underside view of the fixture illustrating mounting points.

3.3 Wiring

Connect the fixture's wires to the building's electrical supply wires according to local electrical codes. Typically, this involves connecting:

- Black wire (Live/Hot) to Black wire.
- White wire (Neutral) to White wire.
- Green or bare copper wire (Ground) to Green or bare copper wire.

Ensure all connections are secure using appropriate wire connectors.

4. OPERATING INSTRUCTIONS

The TruWrap fixture allows for customization of light output and color temperature via integrated switches.

4.1 Adjustable Lumen Output (ALO)

Locate the ALO switch on the fixture. This switch allows you to select one of three brightness levels:

- **5500 Lumens**
- **6500 Lumens**
- **7500 Lumens**

Adjust the switch to your desired brightness level before or after installation, ensuring power is on to observe the change.

4.2 Switchable Color Temperature (SWW)

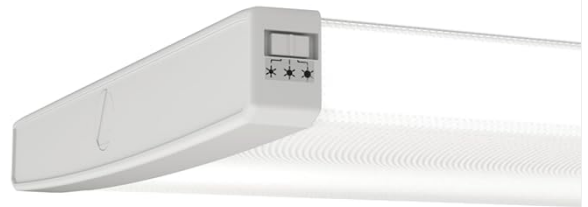
Locate the SWW switch on the fixture. This switch allows you to select one of three color temperatures:

- **3000K Warm White**
- **4000K Cool White**
- **5000K Daylight**

Adjust the switch to your preferred color temperature. This setting can be changed at any time.

TruWrap

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Adjustable Lumens Output (ALO)

5500 | 6500 | 7500 lumens

Switchable Color Temperature (SWW)

3000K Warm White | 4000K Cool White

5000K Daylight



Image 4.1: Close-up view of the ALO and SWW selector switches.

4.3 Dimming Functionality

The fixture supports 0-10V dimming. To utilize this feature, a compatible 0-10V dimmer switch (not included) must be installed and wired correctly to the fixture's dimming leads. Consult a qualified electrician for proper dimmer installation.

5. MAINTENANCE

The TruWrap LED fixture requires minimal maintenance.

- **Cleaning:** Ensure power is off before cleaning. Wipe the exterior of the fixture with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the finish or diffuser.
- **LEDs:** The integrated LED lights are designed for long life and are non-replaceable. Do not attempt to open the sealed LED compartment.

6. TROUBLESHOOTING

If the fixture is not operating as expected, refer to the following troubleshooting guide:

| Problem | Possible Cause | Solution |
|---|--|--|
| Light does not turn on | No power to the fixture Loose wiring connection Faulty switch or circuit breaker | Check circuit breaker/fuse. Ensure power is on. Verify all wire connections are secure (with power off). Test the wall switch or circuit breaker. |
| Light flickers or dims unexpectedly | Loose wiring Incompatible dimmer switch Voltage fluctuations | Check all wiring connections (with power off). Ensure a 0-10V compatible dimmer is used if dimming. Consult an electrician to check household voltage. |
| Incorrect brightness or color temperature | ALO or SWW switch set incorrectly | Adjust the ALO or SWW switch to the desired setting. |

If the problem persists after attempting these solutions, contact customer support.

7. SPECIFICATIONS

Detailed technical specifications for the Lithonia Lighting TruWrap 4-Foot LED Ceiling Light Fixture:

TruWrap

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Image 7.1: Dimensions of the TruWrap 4-Foot LED Ceiling Light Fixture.

| Feature | Detail |
|--------------------------------|---|
| Model Number | TRUW 48 ALO26 FMP 8SWW2 ZT MVOLT |
| Dimensions (L x W x H) | 48" x 14.75" x 2.13" (121.92cm x 37.47cm x 5.4cm) |
| Wattage | 60 watts |
| Voltage | MVOLT 120-277 VAC |
| Brightness (Adjustable) | 5500, 6500, 7500 lumens |
| Color Temperature (Switchable) | 3000K (Warm White), 4000K (Cool White), 5000K (Daylight) |
| Material | Composite, Metal Chassis, Microprismatic Polycarbonate Diffuser |
| Dimming | 0-10V Dimming Compatible |
| Certifications | CSA certified to US and Canadian standards |
| Rated Life | 80% LED lumen maintenance at 60,000 hours |

| Feature | Detail |
|-----------------|----------------|
| Location Rating | Damp locations |

8. WARRANTY INFORMATION

This Lithonia Lighting TruWrap fixture is covered by a **5-year limited warranty**. This warranty covers defects in materials and workmanship under normal use and service. For full warranty details and terms, please refer to the official Lithonia Lighting warranty documentation or contact customer support.

9. CUSTOMER SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Lithonia Lighting customer support. Refer to the product packaging or the official Lithonia Lighting website for the most current contact information.

10. APPLICATION EXAMPLES

The TruWrap fixture is suitable for a variety of indoor environments:

- **Garages:** Provides bright, uniform lighting for tasks and general illumination.
- **Hallways:** Offers consistent light distribution for corridors and common areas.
- **Utility Rooms:** Ideal for laundry rooms, workshops, and storage areas requiring functional lighting.



Image 10.1: TruWrap fixture providing illumination in a garage.



Image 10.2: TruWrap fixture installed in a hallway.



Image 10.3: TruWrap fixture installed in a utility room.

11. OFFICIAL PRODUCT VIDEOS

Based on the provided product data, no official seller-created product videos are available for embedding in this

manual.