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› Lithonia Lighting FML4W 4-Foot LED Wraparound Ceiling Light Instruction Manual

Lithonia Lighting FML4W 48 ALO6 SEF 840 MVOLT

Lithonia Lighting FML4W 4-Foot LED Wraparound Ceiling Light Instruction Manual

Model: FML4W 48 ALO6 SEF 840 MVOLT

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Lithonia Lighting FML4W 4-Foot LED Wraparound Ceiling Light. This low-profile fixture is designed for versatility and durability, offering adjustable brightness and a wide housing to cover existing blemishes from older fixtures, making it ideal for both renovation and new construction projects.

FML4W Wrap Low Profile Wide Housing LED Wrap



Easy Installation



Affordable Lighting
Solutions



5-Year Limited
Warranty

Ideal for closets, foyers,
hallways, laundry rooms,
bedrooms, offices, utility
work areas, and more



Figure 1: Lithonia Lighting FML4W LED Wraparound Ceiling Light

2. SAFETY INFORMATION

Please read and understand all instructions before beginning installation. Failure to do so may result in electric shock, fire, or other hazards that could cause personal injury or property damage.

- **WARNING:** Risk of electric shock. Disconnect power at the fuse or circuit breaker before installing or servicing.
- **WARNING:** Risk of fire. Use only with specified voltage and wattage.
- All wiring connections must be in accordance with local and National Electrical Code (NEC) standards. If you are unfamiliar with proper electrical wiring connections, consult a qualified electrician.
- This fixture is rated for damp locations.
- Wear safety glasses and gloves during installation.

3. PACKAGE CONTENTS

- 1 x FML4W LED Wraparound Ceiling Light Fixture
- Mounting Hardware
- Instruction Manual

4. SPECIFICATIONS

Feature	Specification
Model Number	FML4W 48 ALO6 SEF 840 MVOLT
Dimensions (L x W x H)	48.5" x 11.5" x 3.5"
Voltage	MVOLT 120-277V
Wattage	49 watts
Adjustable Lumens	4000, 5000, or 6000 Lumens
Color Temperature	4000K Cool White
Dimming	0-10V Dimming
Material	Alloy Steel, Aluminum
Mounting Type	Ceiling Mount (Flush Mount)
Certifications	CSA Certified
LED Lifespan	Up to 60,000 hours (L85 rating)

FML4W



Figure 2: Product Dimensions

5. INSTALLATION

The FML4W fixture is designed for easy flush mounting directly to recessed junction boxes. Its wide housing helps cover existing ceiling blemishes from previous fixtures.

5.1 Wiring

- Ensure power is disconnected at the circuit breaker before starting.
- Connect the fixture's line-voltage wires to the corresponding wires in the junction box (Black to Black, White to White, Green/Bare Copper to Ground).
- For 0-10V dimming, connect the purple and gray dimming wires to the appropriate dimmer control wires.
- *Note:* Some installations may require bringing wires into the fixture. Always ensure connections comply with local electrical codes. If unsure, consult a qualified electrician.

5.2 Mounting the Fixture

- Secure the fixture to the junction box using the provided mounting hardware.
- Ensure the fixture is flush against the ceiling and securely fastened.

5.3 Lens Installation and Removal

For detailed visual instructions on installing and removing the lens, please refer to the official video below.

Your browser does not support the video tag.

Video 1: FML4W Lens Installation Guide. This video demonstrates the correct procedure for attaching and detaching the diffuser lens from the FML4W fixture.

- **To Install:** Start with one edge of the lens, align it with the flange, then bring the other corner down underneath the housing. Pop the lens back up to engage. Slide the lens along the edge until it is fully seated, then center it.
- **To Remove:** Push down on the center of one end of the lens and slide it down to reveal a gap. Then, pull it out at the gap.

6. OPERATING INSTRUCTIONS

Your FML4W LED Wraparound Ceiling Light features adjustable lumen output to suit various lighting needs.

6.1 Adjusting Lumen Output

The fixture allows you to select between 4000, 5000, or 6000 lumens. This adjustment is typically made via a dial located inside the fixture, accessible by removing the lens. Use a flathead screwdriver to set the desired output:

- MIN (#3) = ~4000LM
- MID (#5) = ~5000LM
- MAX (#8) = ~6000LM

For a visual demonstration of the product's features, including lumen adjustment, please watch the overview video:

Your browser does not support the video tag.

Video 2: FML4W Wraparound Product Overview. This video highlights the key features and benefits of the FML4W LED Wraparound Ceiling Light.

6.2 Dimming

This model supports 0-10V dimming. Ensure you have a compatible 0-10V dimmer switch installed for dimming functionality.

7. MAINTENANCE

The FML4W LED fixture requires minimal maintenance.

- **Cleaning:** Disconnect power before cleaning. Wipe the fixture and lens with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **LEDs:** The integrated LEDs are designed for long life (up to 60,000 hours) and do not require replacement.

8. TROUBLESHOOTING

If your fixture is not operating correctly, perform the following basic checks:

- **No Light:**
 - Ensure power is supplied to the fixture at the circuit breaker.
 - Check all wiring connections for proper contact.
- **Dimming Issues:**
 - Verify that the dimmer switch is compatible with 0-10V LED fixtures.
 - Check the dimming wire connections (purple and gray).
- If problems persist after performing these checks, consult a qualified electrician or contact Lithonia Lighting customer support.

9. WARRANTY AND SUPPORT

This Lithonia Lighting FML4W LED Wraparound Ceiling Light is backed by a **5-year limited warranty**. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or further assistance, please contact Lithonia Lighting customer service. Refer to the product packaging or the Lithonia Lighting website for current contact information.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question