Juno FMLSQ 15IN SWW5 90CRI WBT NL M4

Juno FMLSQ 15-Inch Square LED Flush Mount Ceiling Light Instruction Manual

Model: FMLSQ 15IN SWW5 90CRI WBT NL M4 | Brand: Juno

1. PRODUCT OVERVIEW

The Juno FMLSQ Square Indoor Flush Mount is a 15-inch LED ceiling light designed for easy installation in various indoor settings. It features a modern aesthetic and offers versatile lighting options. The fixture includes a black interchangeable trim, allowing users to customize its appearance. A built-in switch enables selection of five color temperatures: 2700K (Soft White), 3000K (Warm White), 3500K (Neutral White), 4000K (Cool White), and 5000K (Daylight). Additionally, the FMLSQ includes a nightlight solution, providing a low-level light ideal for areas like foyers, hallways, bedrooms, bathrooms, and stairways.

Image: Juno FMLSQ 15-inch square LED flush mount ceiling light highlighting its nightlight feature and interchangeable trim.

2. SAFETY INFORMATION

Before beginning installation, read and understand all instructions. Failure to follow these instructions may result in electric shock, fire, or other hazards that could cause property damage, personal injury, or death. Installation should be performed by a qualified electrician in accordance with all local electrical codes.

- Always turn off power at the circuit breaker before installing, servicing, or cleaning the fixture.

- Ensure the input power is 120VAC, 60Hz.

- Do not alter, relocate, or remove wiring, lamp holders, or other electrical components.

- Wear safety glasses and gloves during installation.

3. SETUP AND INSTALLATION

This section provides step-by-step instructions for installing your Juno FMLSQ LED Flush Mount Ceiling Light.

3.1 Package Contents

Verify that all parts are included before beginning installation:

- Juno FMLSQ LED Flush Mount Fixture

- Mounting Plate

- 2 Screws

- 3 Wirenuts

- Black Interchangeable Trim Ring

3.2 Installation Steps

1. **Prepare for Installation:** Turn off all power at the circuit breaker box. Remove any existing light fixture from the junction box.

2. **Remove Diffuser:** Rotate all four clips on the fixture to the OPEN position. Carefully separate the diffuser from the housing assembly.

Image: Underside of the fixture with clips in the open position, ready for diffuser removal.

3. **Select Color Temperature (CCT):** Locate the CCT selection switch on the back of the fixture. Move the switch to select your desired color temperature: 2700K (Warm White), 3000K (Soft White), 3500K (Neutral White), 4000K (Cool White), or 5000K (Daylight).

Image: Close-up of the CCT selection switch on the fixture's housing.

4. **Install Mounting Plate:** Install the mounting plate and screws provided into the junction box mounting holes. Check the junction box mounting hole dimension to decide which pair of mounting plate slots to use. Install screws into threaded holes in the junction box, rotate the mounting plate to ensure 'A' and 'B' screw holes are parallel with a room wall before tightening screws to secure the mounting plate.

5. **Connect Wiring:** Connect the black, white, and copper (ground) wires from the fixture to the corresponding wires in the junction box using the provided wirenuts. Ensure all connections are secure.

6. **Secure Fixture:** Align the fixture keyhole slot with the installed screws on the junction box. Push the wires into the junction box, avoiding pinching any wires. Slide the fixture to lock it in place, then secure it by tightening the screws.

7. **Install Diffuser:** Install the fixture diffuser and rotate the clips to the CLOSED direction to secure it.

8. **Restore Power:** Turn electricity back on at the circuit breaker.

3.3 Optional: Changing Trim Ring

The FMLSQ fixture ships with a matte white trim. A black interchangeable trim is included in the package for aesthetic customization.

1. To change the trim, simply remove the white trim from the diffuser by removing it from the top opening side only.

2. Install the black trim from the top opening side of the diffuser and ensure it is securely fastened onto the diffuser.

3.4 Installation Video

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Video: Detailed installation guide for the Juno Flush Mount Ceiling Light. This video demonstrates the steps for mounting the fixture, connecting wires, and securing the diffuser.

4. OPERATING INSTRUCTIONS

Learn how to use the various lighting features of your Juno FMLSQ fixture.

4.1 Color Temperature Selection

The fixture allows you to select from five different color temperatures to suit your preference or room ambiance. This selection is made using a switch on the back of the fixture during installation (refer to Section 3.2, Step 3). The available options are:

- **2700K:** Soft White
- **3000K:** Warm White
- **3500K:** Neutral White
- **4000K:** Cool White
- **5000K:** Daylight
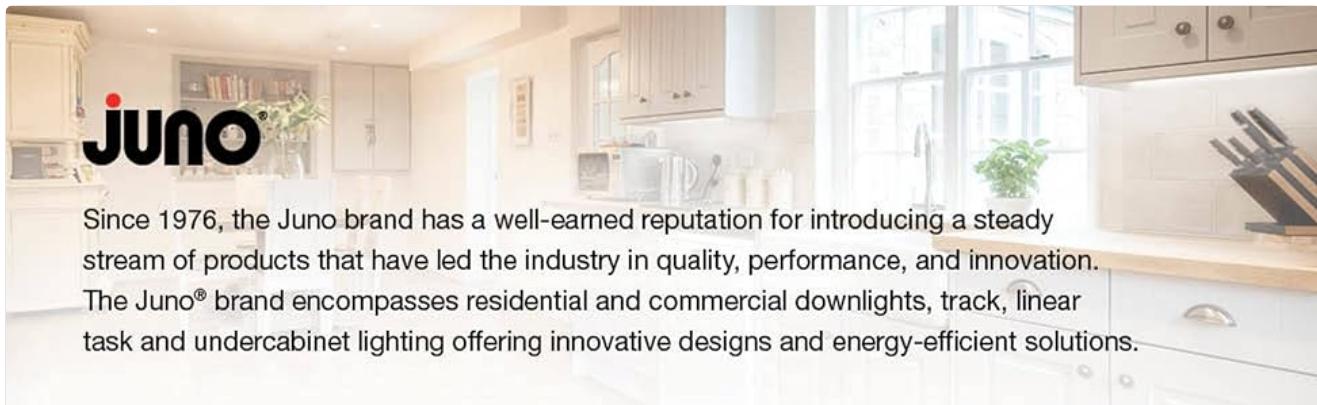
Image: A visual representation of the different color temperatures (2700K to 5000K) provided by the light fixture in a room.

4.2 Dimming Functionality

The Juno FMLSQ is dimmable, offering flicker-free dimming from 100% down to 10%. This allows you to adjust the light output to create the desired ambiance. Ensure you use a compatible dimmer switch (sold separately) for optimal performance.

Image: A visual representation of the dimming capabilities of the light fixture, from full brightness to 10% output.

4.3 Nightlight Mode

The fixture includes a nightlight mode, providing a soft, ambient glow. To activate the nightlight mode:

1. Turn the light switch ON.
2. Turn the light switch OFF.
3. Within 1 second, turn the light switch ON again. The nightlight mode will activate.

Repeat this sequence to return to normal lighting mode.

Image: Illustration of the wall switch sequence to activate and deactivate the nightlight mode.

4.4 Features Video

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5. Maintenance

Regular maintenance ensures optimal performance and longevity of your LED flush mount light.

- **Cleaning:** Ensure power is OFF at the circuit breaker before cleaning. Wipe the fixture with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the finish or electrical components.
- **Inspection:** Periodically inspect the fixture for any signs of damage or loose connections. If any issues are found, turn off power immediately and consult a qualified electrician.
- **LEDs:** The integrated LED light source is designed for long-term use and does not require replacement.

6. Troubleshooting

If you experience issues with your Juno FMLSQ light, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn ON	No power to the fixture; Loose wiring connection; Faulty switch.	Check circuit breaker and wall switch. Verify all wire connections are secure. Test the switch for functionality.
Incorrect color temperature	CCT switch set incorrectly.	Turn off power at the breaker. Remove the diffuser and adjust the CCT switch to the desired setting. Reinstall diffuser and restore power.
Light flickers or dims improperly	Incompatible dimmer switch; Loose wiring.	Ensure a compatible LED dimmer switch is used. Check wiring connections for tightness.
Nightlight mode not activating	Incorrect switch sequence.	Follow the ON-OFF-ON sequence within 1 second precisely.

7. Specifications

Detailed technical specifications for the Juno FMLSQ 15-Inch Square LED Flush Mount Ceiling Light.

Feature	Detail
Brand	Juno
Model Number	FMLSQ 15IN SWW5 90CRI WBT NL M4
Dimensions	15"L x 15"W x 3.3"H
Light Source Type	LED
Wattage	26 watts
Brightness	2600 lumen
Color Temperature	Adjustable (2700K, 3000K, 3500K, 4000K, 5000K)

Feature	Detail
Dimmable	Yes (100% down to 10%)
Material	Acrylic
Installation Type	Flush Mount
Voltage	120 Volts
Indoor/Outdoor Usage	Indoor
Ratings/Listings	CSA certified, suitable for damp location, Title 24 Part 7
Item Weight	4 Pounds
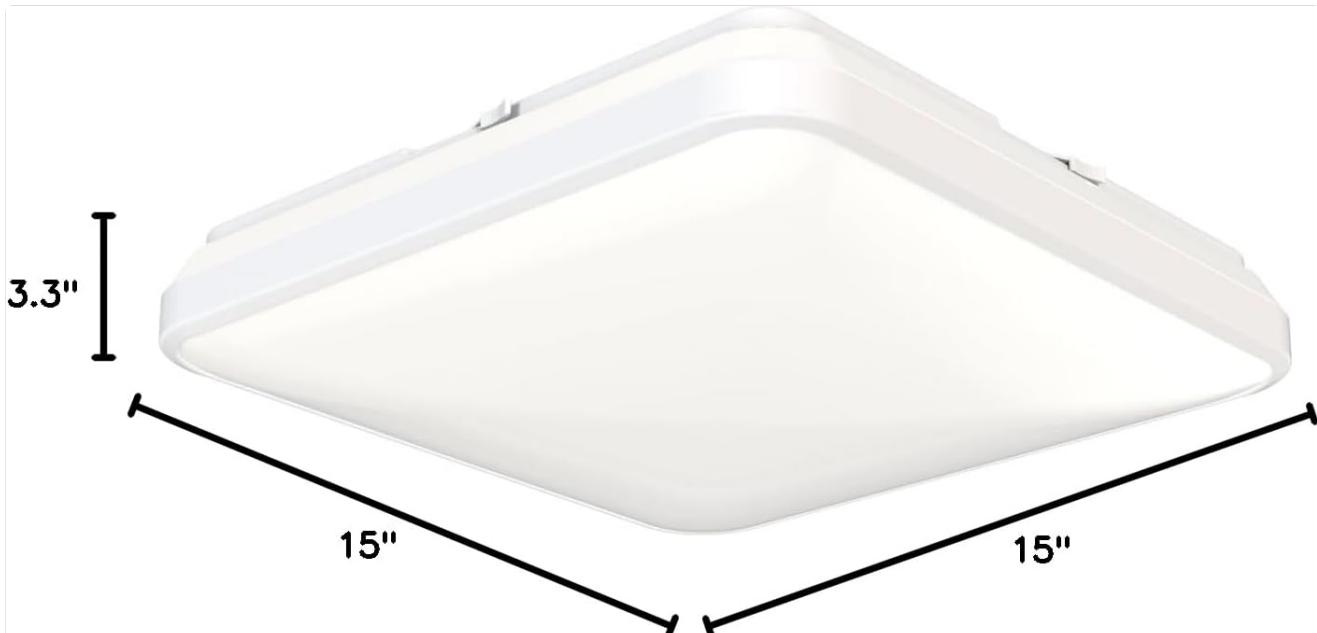
Image: Dimensional drawing of the Juno FMLSQ fixture, indicating its 15-inch length and width, and 3.3-inch height.

8. WARRANTY

The Juno FMLSQ 15-Inch Square LED Flush Mount Ceiling Light is covered by a 5-year limited warranty. For specific terms and conditions, please refer to the warranty documentation included with your product or contact customer support.

9. SUPPORT

For further assistance, technical support, or warranty claims, please contact Juno customer service. Refer to the contact information provided on the product packaging or the official Juno website.