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Juno WF6C RD TUWH MW M6

Juno Smart LED Wafer Downlight User Manual

Model: WF6C RD TUWH MW M6

Brand: Juno

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Juno Smart LED Wafer Downlight. This ultra-thin recessed downlight is designed for modern living, offering tunable white light, dimming capabilities, and smart home connectivity via Zigbee or Bluetooth.



Figure 1: Juno Smart LED Wafer Downlight with remote driver box.

2. Safety Information

Please read all instructions carefully before installation and use. Failure to follow these instructions may result in electric shock, fire, or other hazards that could cause personal injury or property damage.

- **Electrical Safety:** Always turn off power at the circuit breaker before installing or servicing the fixture. Ensure all wiring connections are secure and comply with local electrical codes.
- **Certifications:** This product is CSA certified to US and Canadian safety standards, ENERGY STAR certified, suitable for wet locations, Air-Loc certified in accordance with ASTM E283-2004, NOM Certified, and complies with California Title 24 Part 6 Requirements.
- **Intended Use:** This product is designed for indoor use, specifically for recessed lighting applications.

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3. Product Features

The Juno Smart LED Wafer Downlight offers a range of advanced features for enhanced lighting control and energy efficiency:

- **Smart Home Connectivity:** Connects to your smart home system via Zigbee or Bluetooth for voice control, time schedules, and grouping. Works with Alexa, Google Assistant, and SmartThings.
- **Tunable White:** Easily adjust the color temperature from 2700K (Soft White) to 5000K (Daylight) via your smart app.
- **Dimmable:** Dims down to 10% brightness, perfect for creating ambient lighting or use as a nightlight.
- **Energy Efficient:** LED technology maximizes energy savings.
- **Ultra-Thin Design:** Ideal for shallow ceiling plenum applications, requiring as little as 2-inch clearance.



Figure 2: Key features of the Smart Wafer Flat Downlight.



Figure 3: Tunable White options from 2700K to 5000K and smart home compatibility.



Figure 4: Product dimensions for the 6-inch model.

4. Setup & Installation

The Juno Smart LED Wafer Downlight features a canless installation, meaning no housing is required. It is quick and simple to install from below the ceiling.

4.1. Pre-Installation

- Ensure power is OFF at the circuit breaker before beginning installation.
- Verify you have at least 2-inch plenum (above ceiling) clearance.
- Unpack the downlight and remote driver box.

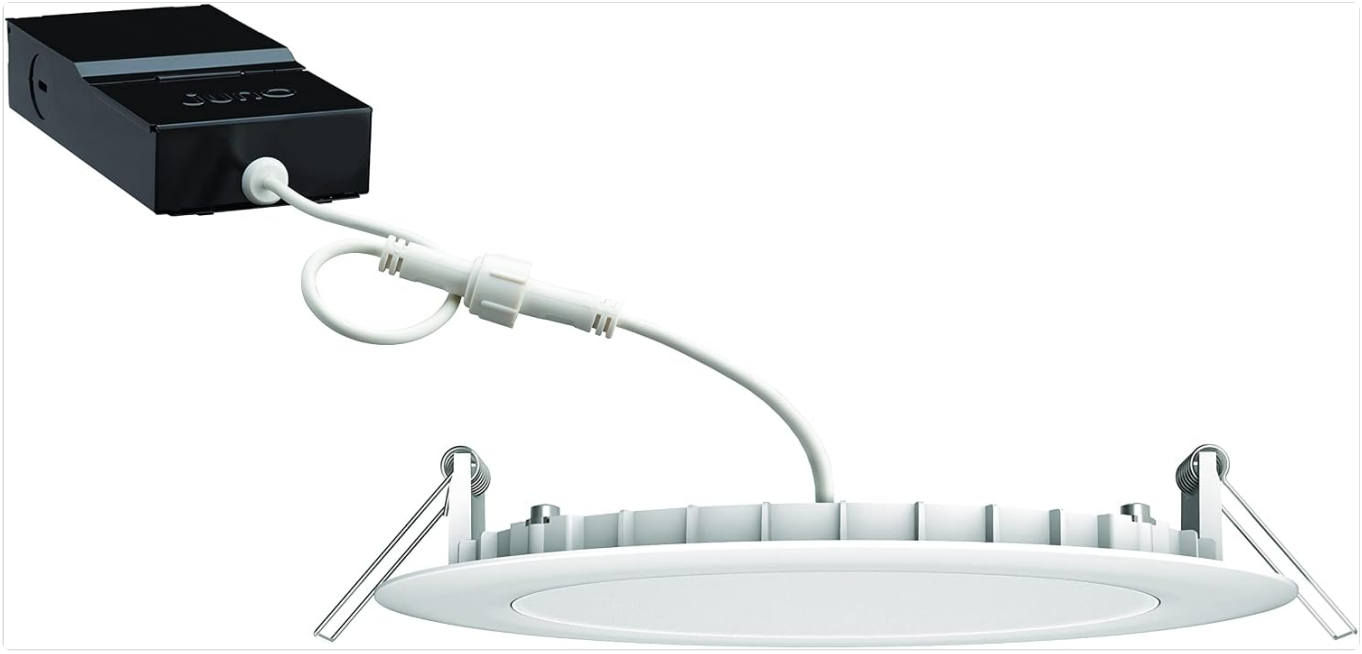

Figure 5: The downlight connected to its remote driver box.



Figure 6: Rear view of the downlight, highlighting the spring clips for installation.

4.2. Wiring and Mounting

- Connect the remote driver box to the main power supply according to local electrical codes.
- Connect the downlight to the remote driver box.
- Insert the remote driver box into the ceiling opening.
- Push the downlight into the ceiling opening until the spring clips secure it in place.

4.3. Visual Product Overview

▶ **Watch video online**

Juno Wafer LED Tunable Smart Downlight Spin Video 2022

Video 1: A 12-second spin video showcasing the Juno Wafer LED Tunable Smart Downlight from various angles, providing a comprehensive visual overview of the product's design and components.

5. Operating Instructions

Once installed, your Juno Smart LED Wafer Downlight can be controlled via a compatible smart home hub or directly through Bluetooth.

5.1. Smart Home Integration

- **Bluetooth Connection:** Connect directly from any Apple or Android phone using the SmartThings app.
- **Zigbee Connection:** Pair with a compatible smart home hub (e.g., Amazon Echo with built-in Zigbee, SmartThings hub) to enable voice control with Alexa or Google Assistant.
- **Voice Control:** Use voice commands with Alexa or Google Assistant to turn lights on/off, adjust brightness, and change color temperature.
- **App Control:** Use the SmartThings app or other compatible smart home apps to control individual fixtures or create groups for synchronized lighting.

5.2. Light Adjustment

- **Tunable White:** Adjust the color temperature between 2700K (warm) and 5000K (cool) to suit your preference or time of day.
- **Dimming:** Dim the lights from 100% down to 10% for various lighting needs.



Figure 7: Example of Juno Smart LED Wafer Downlights installed in a kitchen setting.



Figure 8: Example of Juno Smart LED Wafer Downlights providing illumination in a walk-in closet.

5.3. Smart Downlight Overview

▶ **Watch video online**
Juno Smart Wafer Downlight Overview 2022

Video 2: A 1-minute 48-second overview of the Juno Smart Wafer Downlight, detailing its features, smart home compatibility, tunable white functionality, and dimming capabilities.

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6. Maintenance

The Juno Smart LED Wafer Downlight requires minimal maintenance. Follow these guidelines to ensure optimal performance and longevity:

- **Cleaning:** Disconnect power before cleaning. Wipe the fixture with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check for any loose connections or damage. If any issues are found, consult a qualified electrician.
- **LED Longevity:** The integrated LED is designed for long-term use and does not require bulb replacement.

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7. Troubleshooting

If you encounter issues with your Juno Smart LED Wafer Downlight, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on	No power, loose wiring, faulty fixture.	Check circuit breaker. Verify all wiring connections. If problem persists, contact support.
Cannot connect to smart home system	Incompatible hub, incorrect pairing process, Wi-Fi/Bluetooth interference.	Ensure your smart home hub is compatible and updated. Follow pairing instructions carefully. Reduce interference by moving other wireless devices.
Light flickers or dims unexpectedly	Incompatible dimmer switch (if applicable), unstable power supply, loose connection.	Ensure you are using a compatible smart dimmer or controlling via app. Check power supply stability. Verify wiring connections.
Color temperature or brightness not adjusting	App issue, connectivity problem.	Restart the app and/or your smart home hub. Re-pair the device if necessary.

If these steps do not resolve the issue, please contact customer support.

8. Specifications

Attribute	Value
Brand	Juno
Model Name	Smart LED
Part Number	WF6C RD TUWH MW M6
Style	Ultra Thin
Size	6-Inch
Color	Matte White
Material	Aluminum
Light Source Type	LED
Brightness	1000 Lumen
Wattage	13.5 watts
Voltage	120 Volts
Connectivity Protocol	Wi-Fi, Bluetooth, Zigbee
Control Method	App, Voice
Product Dimensions	7"L x 8"W x 2"H

Attribute	Value
Item Weight	1.19 pounds
Country of Origin	China

9. Warranty Information

This Juno Smart LED Wafer Downlight is covered by a**5-year manufacturer limited warranty**. Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the official product documentation or contact Juno customer support.

10. Support

For further assistance or detailed instructions, please refer to the following resources:

- **User Manual (PDF):** Download PDF
- **Juno Store:** Visit the Official Juno Store on Amazon

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