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› [SunRider 12-Inch 24W LED Flush Mount Ceiling Light Fixture User Manual \(Model BQ-YPL-M300-24-N\)](#)

## SunRider BQ-YPL-M300-24-N

# SunRider 12-Inch 24W LED Flush Mount Ceiling Light Fixture User Manual

Model: BQ-YPL-M300-24-N | Brand: SunRider

## 1. INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your SunRider 12-Inch 24W LED Flush Mount Ceiling Light Fixture. Please read these instructions thoroughly before installation and retain them for future reference.

### Key Features:

- **Daylight White & Ultra-Thin Design:** 5000K daylight white, non-dimmable, 0.71 inches thick, 12-inch diameter. Suitable for various indoor spaces.
- **High Brightness & Energy Saving:** 2400 lumens from 24W LED (equivalent to 240W incandescent), 90% energy saving.
- **No Flicker & Safe to Use:** Fire-resistant plastic shell prevents electrical risks. Made from non-toxic, dust-proof, corrosion-resistant materials.
- **High CRI & Long Lifespan:** 85+ CRI for vivid colors, over 3 years lifespan with 8 hours/day usage.
- **Convenient Installation:** Designed with a rotating mounting plate for simple and quick setup.

## 2. SAFETY INFORMATION

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury.

- **WARNING:** Risk of electric shock. Disconnect power at the fuse or circuit breaker before installation or servicing.
- Installation must be performed by a qualified electrician or a person familiar with the construction and operation of the product and the hazards involved.
- Ensure the supply voltage is correct by comparing it with the luminaire information.
- Do not handle any energized fixture or attempt to energize any fixture with wet hands or while standing on a wet or damp surface.
- This fixture is non-dimmable. Do not connect to a dimmer switch.
- Do not install near heat sources or in direct sunlight.

### 3. PACKAGE CONTENTS

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Verify that all components are present before beginning installation:

- LED Flush Mount Ceiling Light Fixture
- Tool Kit (includes screws and wire connectors)

### 4. SPECIFICATIONS

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| Feature              | Detail                       |
|----------------------|------------------------------|
| Brand                | SunRider                     |
| Model Name           | LED Ceiling Light            |
| Model Number         | BQ-YPL-M300-24-N             |
| Color Temperature    | 5000 Kelvin (Daylight White) |
| Brightness           | 2400 Lumens                  |
| Wattage              | 24 Watts                     |
| Voltage              | 120 Volts                    |
| Product Dimensions   | 12"L x 12"W x 0.63"H         |
| Material             | Metal, Plastic               |
| Installation Type    | Semi Flush Mount             |
| Special Feature      | Anti-Rust, Energy Efficient  |
| Indoor/Outdoor Usage | Indoor                       |
| Assembly Required    | No                           |

### 5. INSTALLATION

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Follow these steps for a safe and proper installation of your LED ceiling light fixture.

**1. Prepare for Installation:**

- Turn off power at the circuit breaker or fuse box to avoid electrical shock.
- Remove any existing light fixture from the ceiling junction box.

**2. Attach Mounting Plate:**

Unscrew the mounting plate from the base of the ceiling light. Attach this plate to the ceiling junction box using the provided screws. Ensure it is securely fastened.

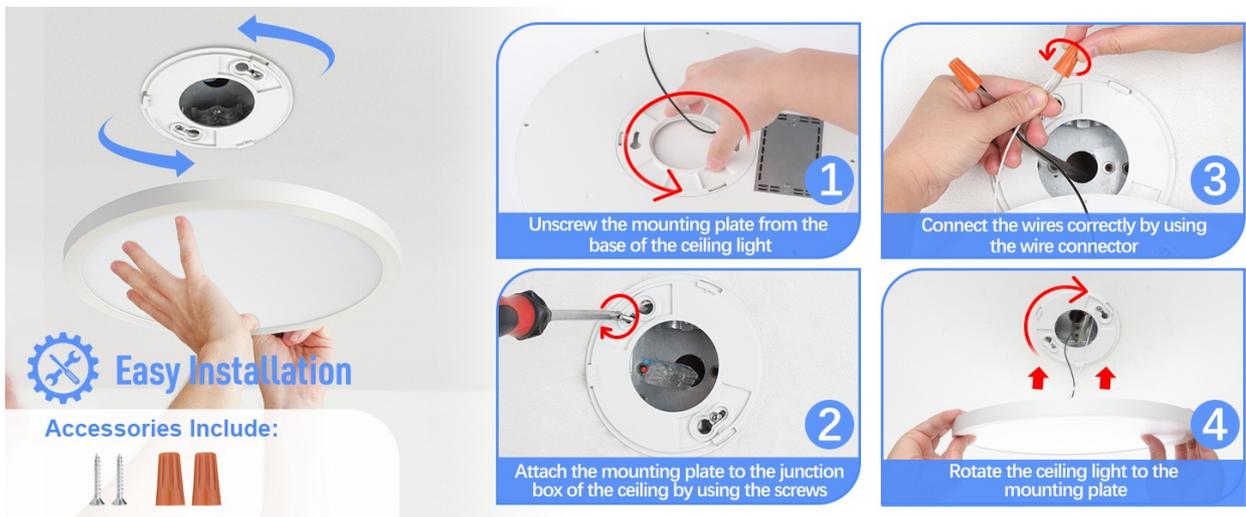


Image: Unscrewing the mounting plate from the light fixture and attaching it to the ceiling junction box with screws.

### 3. Connect Wiring:

Connect the wires from the fixture to the wires in the junction box using the provided wire connectors.

Typically, black wire to black wire (live), white wire to white wire (neutral), and ground wire to ground wire (if applicable).



Image: Close-up of hands connecting electrical wires with orange wire connectors.

#### 4. Mount the Light Fixture:

Align the light fixture with the attached mounting plate. Rotate the light fixture clockwise until it locks securely into place on the mounting plate.



Image: Hands rotating the light fixture to secure it onto the ceiling-mounted bracket.

#### 5. Test the Light:

Restore power at the circuit breaker or fuse box and test the light fixture to ensure it functions correctly.

### Installation Video:

Video: Official SunRider installation guide for the LED Flush Mount Ceiling Light Fixture, demonstrating the steps to install the 12-inch 24W model.

## 6. OPERATING INSTRUCTIONS

The SunRider LED Flush Mount Ceiling Light Fixture is designed for simple operation.

- **Turning On/Off:** Operate the light using a standard wall switch connected to the fixture.
- **Non-Dimmable:** This fixture is non-dimmable and should not be connected to a dimmer switch. Doing so may damage the fixture or cause improper operation.



Image: Depiction of the ceiling light in both the 'Turn OFF' and 'Turn ON' states, highlighting its instant illumination.

## 7. MAINTENANCE

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

- **Cleaning:** Ensure power is off before cleaning. Wipe the fixture with a soft, dry, or slightly damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Inspection:** Periodically check for any loose connections or damage. If any issues are found, disconnect power and consult a qualified electrician.
- **No Bulb Replacement:** This LED fixture has integrated LED beads and does not require bulb replacement. The entire unit should be replaced if the LEDs fail.

## 8. TROUBLESHOOTING

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If you experience issues with your light fixture, refer to the following common problems and solutions:

| Problem                | Possible Cause                               | Solution   |
|------------------------|--|--|
| Light does not turn on | No power supply; Loose wiring; Faulty switch | Check circuit breaker/fuse; Verify wire connections; Test or replace switch.       |
| Light flickers         | Incompatible dimmer switch; Loose wiring     | Ensure no dimmer switch is used (fixture is non-dimmable); Check wire connections. |
| Light is dim           | Incorrect voltage; Fixture defect            | Verify correct voltage supply; Contact customer support if issue persists.         |

## 9. WARRANTY & SUPPORT

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SunRider products come with a limited warranty. For specific warranty details, please refer to the product packaging or contact SunRider customer support.

If you require further assistance or have questions not covered in this manual, please visit the [SunRider Store on Amazon](#) or contact their customer service directly.

## 10. DISPOSAL INFORMATION

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This product contains electronic components and should not be disposed of with regular household waste. Please dispose of it according to local regulations for electronic waste recycling. Proper disposal helps prevent potential negative consequences for the environment and human health.