

CLOUDY BAY LCSLSR830WH

CLOUDY BAY LED Flush Mount Ceiling Spot Light Instruction Manual

Model: LCSLSR830WH

1. SAFETY INFORMATION

Please read these instructions carefully before installation and use. Retain this manual for future reference.

- **Electrical Safety:** Always turn off power at the circuit breaker before beginning installation or performing any maintenance. Consult a qualified electrician if you are unsure about wiring procedures.
- **Installation:** Ensure the mounting surface can support the weight of the fixture. Do not install in wet locations unless explicitly rated for such environments.
- **Handling:** Do not touch the LED light source directly when the fixture is on, as it may be hot.
- **Compatibility:** Use only with compatible LED dimmers (e.g., Leviton, Lutron) for dimming functionality.

2. PRODUCT OVERVIEW

The CLOUDY BAY LED Flush Mount Ceiling Spot Light provides bright, efficient, and adjustable illumination for various indoor spaces. Its sleek design integrates seamlessly into modern interiors.



Figure 2.1: Front view of the CLOUDY BAY LED Flush Mount Ceiling Spot Light.

Key Features:

- **Bright and Efficient:** 8W power, 600 lumens output, 3000K warm white light.
- **High Color Accuracy:** CRI 90+ for vivid color representation.
- **Adjustable Lighting:** Tilt angle allows for directed light.
- **Dimmable:** Compatible with most LED dimmers for adjustable brightness (10%-100%).
- **Sleek Design:** Flush mount fixture for a clean aesthetic.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- LED Flush Mount Ceiling Spot Light Fixture
- Mounting Hardware (screws, wire connectors)
- Instruction Manual

4. SPECIFICATIONS

Attribute	Value
Brand	CLOUDY BAY
Model Number	LCSLSR830WH
Color	White 3000K
Material	Aluminum, Plastic
Product Dimensions	5"L x 5"W x 4"H
Power Source	AC
Voltage	120 Volts
Wattage	8 watts
Light Output	600 Lumens
Color Temperature	3000 Kelvin (Warm White)
CRI	90+
Special Feature	Dimmable
Installation Type	Flush Mount
Indoor/Outdoor Usage	Indoor

5. SETUP AND INSTALLATION

Follow these steps to install your CLOUDY BAY LED Flush Mount Ceiling Spot Light. Ensure power is OFF at the circuit breaker before starting.

1. **Prepare the Junction Box:** Ensure your electrical junction box is securely mounted and accessible.
2. **Mount the Bracket:** Attach the mounting bracket to the junction box using the provided screws. Ensure it is firm and stable.



Figure 5.1: Mounting bracket installation.

3. **Wire Connections:** Connect the fixture's wires to your household wiring using the quick connectors. Match live (black), neutral (white), and ground wires according to local electrical codes.



Figure 5.2: Wire connection detail.

4. **Attach the Fixture:** Carefully tuck the wires into the junction box. Align the fixture with the mounting bracket and secure it with the provided screws.



Figure 5.3: Attaching the light fixture.

5. **Restore Power:** Once the fixture is securely installed, restore power at the circuit breaker.

Installation Video Guide:

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Video 5.1: Official installation guide for CLOUDY BAY Ceiling Spotlights. This video demonstrates the wiring and mounting process for the fixture.

6. OPERATING INSTRUCTIONS

Adjusting Light Direction:

The spot light features an adjustable tilt angle, allowing you to direct the light beam as needed. Gently pivot the light head to achieve the desired angle. The fixture can be rotated 360 degrees and tilted up to 180 degrees.



Figure 6.1: Illustration of the adjustable tilt and rotation capabilities.

Dimming Functionality:

This LED spot light is dimmable from 10% to 100% when used with a compatible LED dimmer switch (sold separately). Adjust the dimmer switch to achieve your preferred brightness level.



Figure 6.2: Visual representation of the dimming range.

7. MAINTENANCE

To ensure the longevity and optimal performance of your LED spot light, follow these simple maintenance guidelines:

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth to wipe the fixture. Do not use abrasive cleaners or solvents, as they may damage the finish or electrical components.
- **Inspection:** Periodically check for any loose connections or damage to the fixture. If any issues are found, disconnect power and consult a qualified electrician.
- **Bulb Replacement:** This fixture uses integrated LED technology and does not require bulb replacement.

8. TROUBLESHOOTING

If you encounter issues with your CLOUDY BAY LED Flush Mount Ceiling Spot Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Light does not turn on	No power, loose wiring, faulty switch	Check circuit breaker. Verify all wire connections are secure. Test the switch.
Light flickers	Incompatible dimmer, loose wiring, power fluctuations	Ensure dimmer is LED compatible. Check wiring connections. Consult an electrician if power fluctuations are suspected.
Light does not dim	Non-LED compatible dimmer, faulty dimmer switch	Replace with an LED-compatible dimmer switch. Test or replace the dimmer switch.

9. WARRANTY AND SUPPORT

This CLOUDY BAY LED Flush Mount Ceiling Spot Light is covered by a **3-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. For warranty claims, technical support, or any questions regarding your product, please contact CLOUDY BAY customer service. Please have your model number (LCSLSR830WH) and proof of purchase available.

Contact Information:

- Refer to your product packaging or the official CLOUDY BAY website for the most current contact details.