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## LUXRITE LR23294

# LUXRITE 18-Inch LED Flush Mount Ceiling Light Instruction Manual

Brand: LUXRITE | Model: LR23294

### INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your LUXRITE 18-Inch LED Flush Mount Ceiling Light. This modern fixture features a matte black finish, offers 5 selectable color temperatures (2700K, 3000K, 3500K, 4000K, 5000K), and is dimmable. Please read this manual thoroughly before installation and retain it for future reference.



Image: The LUXRITE 18-inch LED flush mount ceiling light in matte black, showcasing its sleek, round design.

## SETUP AND INSTALLATION

**Safety First:** Before beginning installation, ensure the power supply to the circuit is turned off at the circuit breaker or fuse box. Consult a qualified electrician if you are unsure about electrical wiring.

### Required Tools (Not Included):

- Screwdriver
- Wire strippers
- Electrical tape
- Safety glasses

### Installation Steps:

1. **Prepare the Fixture:** Loosen the screws from the fixture housing and carefully remove the cover.
2. **Mounting Bracket:** Install the mounting screws into the junction box (J-box) in your ceiling. Ensure the J-box is securely fastened.
3. **Wiring Connections:** Connect the fixture's wires to the corresponding household wires (black to black, white to white, ground to ground) using wire nuts. Secure connections with electrical tape.
4. **Secure Fixture:** Securely mount the fixture base to the J-box using the provided screws.
5. **Select Color Temperature:** Before replacing the cover, locate the CCT (Correlated Color Temperature) switch on the fixture's driver. Select your desired color temperature (2700K, 3000K, 3500K, 4000K, or 5000K).
6. **Replace Cover:** Place the fixture cover back onto the housing and tighten the screws to secure it in place.

### DIMMABLE FEATURE

Luxrite flushmount ceiling lights give you the ability to dim down to your preferred setting without flickering or issues. Enjoy your lighting through your home exactly the way you want. See **full dimmer list** below.

### COMPATIBLE DIMMERS



#### LUTRON

DVCL-153PR-WH  
CTCL-153PDH-WH  
TGCL-153PH-WH  
MACL-153MH-WH

#### LEVITON

R62-06674-P0W  
R12-06672-1LW  
R50-IPL06-10M  
SAL06P-LA-K



**LUXRITE**  
Be Bright. Be Bold.

Over 10 Years of Quality Lighting

Image: A visual guide illustrating the four-step installation process for the flush mount ceiling light, from removing the cover to securing it.

## OPERATING INSTRUCTIONS

### Color Temperature Selection

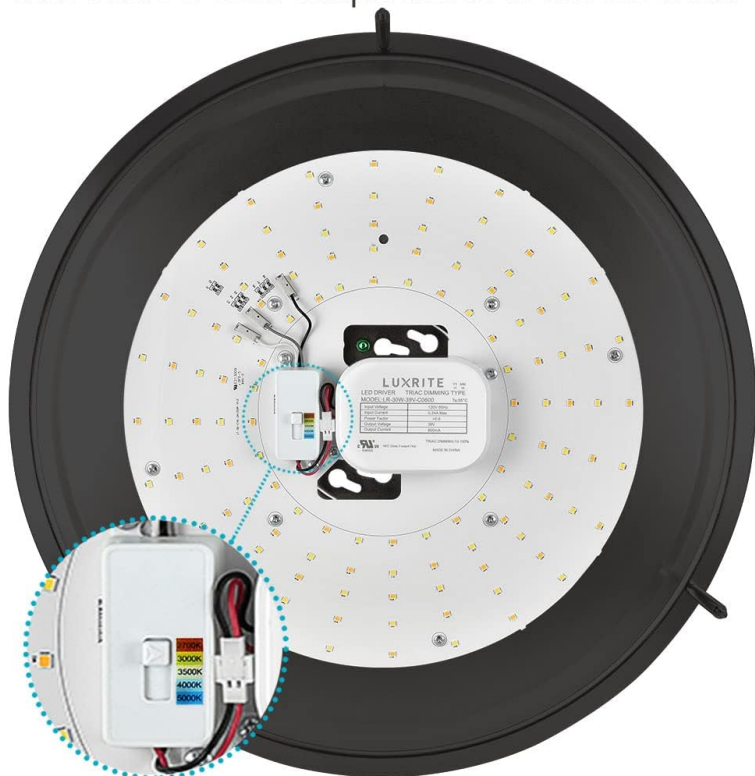
Your LUXRITE LED Flush Mount Ceiling Light offers five selectable color temperatures to suit various preferences and environments. The color temperature is set using a switch located on the fixture's driver before the cover is installed. Choose from:

- **2700K:** Warm White
- **3000K:** Soft White
- **3500K:** Natural White
- **4000K:** Cool White
- **5000K:** Bright White



## 5 Color Options

Not sure which color you want for your home? Decorate your space with the perfect lighting solution that offers 5 color temperatures to choose from.



Easy to adjust  
switch

Image: A visual representation of the five color temperature options (2700K to 5000K) and a close-up of the easy-to-adjust CCT switch located on the fixture's internal wiring.

Image: An illustration demonstrating the effect of different color temperatures (2700K, 3000K, 3500K, 4000K, 5000K) on a room's ambiance, alongside a detailed view of the CCT switch.

### Dimming Functionality

This fixture is designed to be dimmable, allowing you to adjust the light output from 100% down to

10%. For optimal performance and to avoid flickering, use with compatible LED dimmers. Refer to the list of compatible dimmers below.

## AMBIANCE | Choose various colors throughout your home for different atmospheres



Image: A table listing compatible dimmer models from brands like Lutron and Leviton, ensuring proper dimming functionality for the LUXRITE LED fixture.

## MAINTENANCE

To maintain the appearance and performance of your LED flush mount ceiling light, follow these simple guidelines:

- **Cleaning:** Ensure the power is off before cleaning. Use a soft, dry, or slightly damp cloth to wipe the exterior surfaces. Avoid abrasive cleaners, solvents, or polishes as they may damage the finish or electrical components.
- **No User-Serviceable Parts:** The LED components are integrated and not designed for user replacement. Do not attempt to open or repair the fixture beyond the initial installation steps.
- **Regular Inspection:** Periodically check the fixture for any signs of damage or loose connections. If any issues are found, turn off the power and consult a qualified electrician.

## TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Light does not turn on	No power to the fixture Loose wiring connection Incorrect CCT switch setting	Check circuit breaker/fuse. Verify all wire connections are secure. Ensure CCT switch is set to a valid position.
Light flickers or dims improperly	Incompatible dimmer switch Loose wiring	Ensure dimmer is LED compatible and listed as compatible by LUXRITE. Check wiring connections for tightness.
Light output is too low or too high	Incorrect CCT setting Dimmer setting	Adjust the CCT switch to your preferred color temperature. Adjust the dimmer switch to increase or decrease brightness.

## SPECIFICATIONS

Feature	Detail
Model Number	LR23294
Size	18 Inch
Color	Matte Black
Material	Acrylic, Metal
Wattage	24 Watts
Voltage	120 Volts
Brightness	2160 Lumens
Color Temperature Options	2700K, 3000K, 3500K, 4000K, 5000K (Selectable)
Dimmable	Yes (with compatible LED dimmers)
Indoor/Outdoor Usage	Indoor, Outdoor (Damp Rated)
Certifications	ETL Listed, Energy Star
Lifetime	50,000 hours
Product Dimensions	18"L x 4.45"W x 18"H



Image: A diagram illustrating the physical dimensions of the 18-inch flush mount ceiling light, showing a diameter of 18 inches and a height of 4.45 inches.

## WARRANTY INFORMATION

This LUXRITE LED Flush Mount Ceiling Light is covered by a **5-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. For warranty claims or further details, please contact LUXRITE customer support.

## CUSTOMER SUPPORT

For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact LUXRITE customer support through their official website or the retailer where the product was purchased. Please have your model number (LR23294) and proof of purchase ready when contacting support.

**Online Resources:** Visit the [LUXRITE Store on Amazon](#) for additional product information and support.

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