

Feit Electric LEDR6XT/HO/NL5CCTCA4

Feit Electric 6-inch LED Canless Recessed Downlight

Model: LEDR6XT/HO/NL5CCTCA4

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Feit Electric 6-inch LED Canless Recessed Downlight. This innovative lighting solution features five selectable color temperatures (5CCT) and a dedicated 2200K warm color night light option, offering versatile illumination for various spaces. Designed for easy installation, it includes an integrated J-Box and built-in trim, eliminating the need for traditional recessed cans. Its energy-efficient LED design delivers bright, high-quality light while consuming significantly less power.

IMPORTANT SAFETY INFORMATION

Please read and understand all instructions before beginning installation. Failure to do so may result in electric shock, fire, or other injuries that could be hazardous or even fatal. Keep this manual for future reference.

- Always turn off the main power at the circuit breaker or fuse box before installing or performing any maintenance on the fixture.
- Ensure all electrical connections comply with local codes and ordinances, as well as the National Electric Code (NEC).
- If you are unsure about proper electrical wiring, consult a qualified electrician.
- This product is rated for damp locations, making it suitable for use in bathrooms, covered patios, or laundry rooms. Do not use in locations where it will be directly exposed to water.
- Do not attempt to alter or modify the fixture in any way.

SETUP AND INSTALLATION

Before You Begin

- Ensure the power supply is turned off at the circuit breaker.
- Gather necessary tools: measuring tape, pencil, drywall saw, wire strippers, screwdriver.

Installation Steps

1. **Prepare the Ceiling:** Locate the desired installation spot. Using the provided template or the fixture itself, mark and cut a 6.25-inch (15.8 cm) diameter hole in the ceiling. Ensure there are no obstructions like joists or wiring within the ceiling space.
2. **Connect Wiring:** Open the integrated J-Box cover. Connect the house wiring to the fixture's wiring: black to black (live), white to white (neutral), and green/bare copper to green (ground). Secure connections with wire nuts. Close the J-Box cover.
3. **Select Color Temperature (Pre-Installation):** Before inserting the fixture into the ceiling, use the small toggle

switch located on the side of the fixture to select your desired color temperature (2700K, 3000K, 3500K, 4000K, or 5000K). This setting can be changed later using a wall switch, but initial selection is done on the fixture.

- 4. **Insert Fixture:** Gently push the fixture into the cut-out hole. The spring-loaded clips will automatically secure the fixture to the ceiling. The fixture is designed to fit 1/2-inch to 3/4-inch ceiling spaces.
- 5. **Restore Power:** Turn the main power back on at the circuit breaker.

Two Ways to Select Light Color Temperature

Soft White	2700K
Bright White	3000K
Neutral White	3500K
Cool White	4000K
Daylight	5000K
Wall Switch	



Before Installation



Using Your Light Switch

Image: Two ways to select light color temperature. The left shows the fixture before installation, and the right shows using a wall switch.



Image: Installation details, highlighting the hardwire connection, tethered J-box, and spring clips for secure mounting in ceilings.

OPERATING INSTRUCTIONS

5CCT Selectable White

Your Feit Electric downlight offers five color temperature options to suit your preference and environment. You can select the desired color temperature in two ways:

- **On the Fixture:** Before installation, use the small toggle switch on the side of the fixture to select one of the five color temperatures: 2700K Soft White, 3000K Warm White, 3500K Neutral White, 4000K Cool White, or 5000K Daylight.
- **Using a Standard Wall Switch:** After installation, if the fixture is set to the 'Switch' position on the toggle, you can cycle through the five color temperatures by quickly toggling your standard wall light switch OFF and ON. The fixture will remember the last selected setting when turned off for more than 10 seconds.

Pick a Light Color to Match Your Mood or Room

Select a Light Color

Select your shade of white light on the fixture before installing

Night Light Mode

Toggle a wall light switch to select Down Light or Night Light Mode

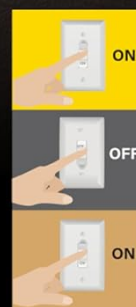
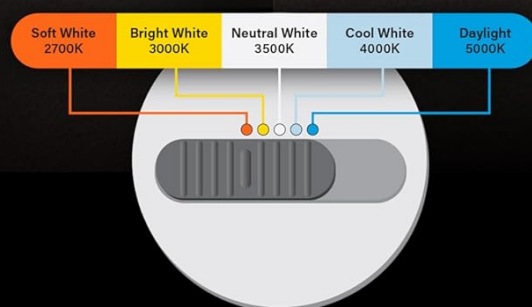


Image: Visual representation of the five selectable color temperatures (2700K, 3000K, 3500K, 4000K, 5000K).

Night Light Mode

The downlight features a dedicated 2200K warm amber night light mode, perfect for low-light ambiance or navigation during nighttime. To activate the night light mode:

- Ensure the fixture is set to the 'Switch' position on the toggle.
- Quickly toggle your standard wall light switch OFF and ON twice. The light will switch from the main lighting mode to the 2200K night light mode.
- To return to the main lighting mode, toggle the switch OFF and ON once.



Image: Illustration of switching between the main downlight mode and the 2200K night light mode using a standard wall switch.

Install Anywhere

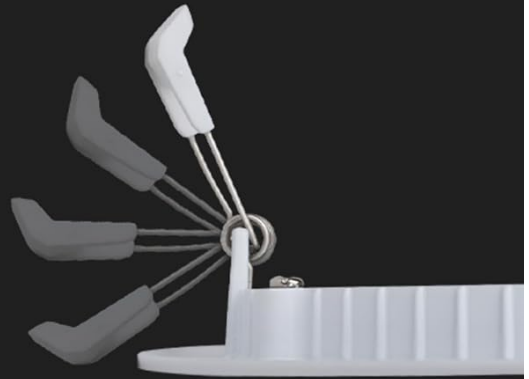
- Hardwire installation
- Tethered j-box
- Joist-friendly
- No recessed can needed



Fits 1/2"-3/4"
Ceiling Space



Tension Springs
Secure Position



Durable
Metal Housing

Image: The warm, soft glow of the night light mode in a bedroom setting.

Dimming Functionality

This LED downlight is fully dimmable and compatible with most LED dimmers. It can be dimmed down to 10% brightness without flickering or buzzing, allowing you to create the perfect ambiance for any occasion.



Image: Demonstrates smooth dimming capability with an LED-compatible dimmer switch.

MAINTENANCE

The Feit Electric LED Canless Recessed Downlight is designed for long-lasting performance with minimal maintenance. Follow these guidelines to ensure optimal operation:

- **Cleaning:** To clean the fixture, ensure the power is off. Wipe the surface with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners, solvents, or polishes, as these may damage the finish or electrical components.
- **Bulb Replacement:** This fixture uses integrated LEDs and does not require bulb replacement.
- **Inspection:** Periodically inspect 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 experience issues with your Feit Electric LED Canless Recessed Downlight, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture. Loose wiring connection. Faulty switch.	Check circuit breaker or fuse. Ensure all wire connections are secure. Test the wall switch.
Light flickers or buzzes.	Incompatible dimmer switch. Loose wiring connection.	Ensure dimmer is LED-compatible. Check and secure all wire connections.
Incorrect color temperature or night light mode not working.	Fixture toggle switch not set to 'Switch' position. Incorrect wall switch toggling sequence.	Verify the toggle switch on the fixture is set to 'Switch'. Follow the correct wall switch toggling sequence (OFF-ON for CCT, OFF-ON-OFF-ON for Night Light).

PRODUCT SPECIFICATIONS

Specification	Detail
Brand	Feit Electric
Model Number	LEDR6XT/HO/NL5CCTCA4
Size	6-inch Recessed Downlight
Wattage	17 Watts (85W Incandescent Equivalent)
Brightness	1200 Lumens
Color Temperature	5CCT Selectable (2700K, 3000K, 3500K, 4000K, 5000K)
Night Light Color Temperature	2200K
Dimmable	Yes (down to 10%)
CRI (Color Rendering Index)	90+
Lifetime	Up to 50,000 hours
Voltage	120 Volts
Material	Plastic
Product Dimensions	7.1"L x 1.3"W x 7.1"H
Indoor/Outdoor Usage	Indoor (Damp Location Rated)

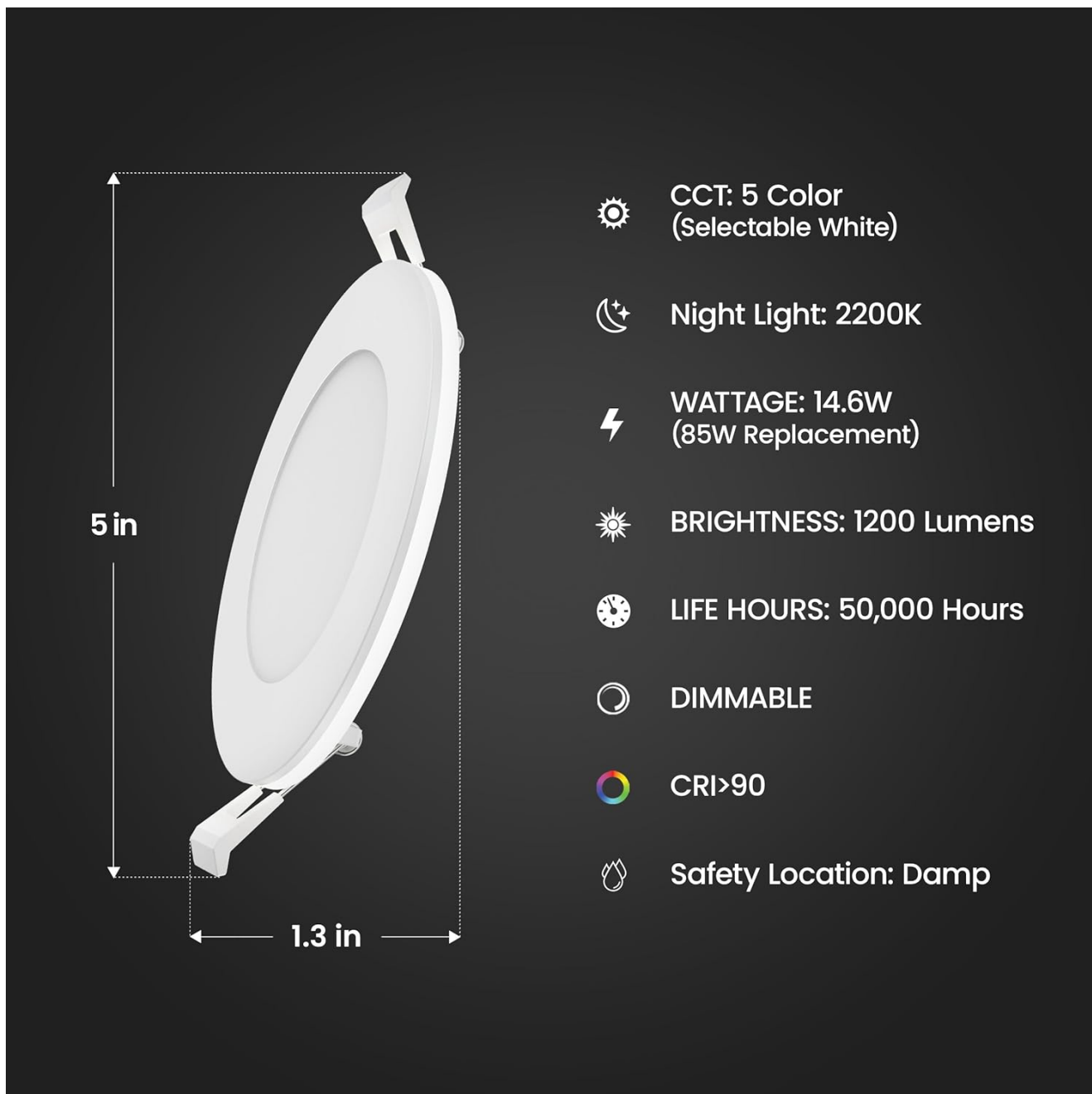


Image: Detailed specifications and dimensions of the Feit Electric 6-inch LED Canless Recessed Downlight.

WARRANTY AND SUPPORT

Warranty Information

This Feit Electric LED Canless Recessed Downlight is backed by a **3-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Customer Support

For 24/7 customer support, technical assistance, or to inquire about warranty claims, please visit the Feit Electric help center:

help.feit.com/hc/en-us

SUPERIOR LIGHT QUALITY



90+ CRI (COLOR RENDERING INDEX) BULBS MAKE COLORS
APPEAR AS THEY REALLY ARE. SEE THE DIFFERENCE ON YOUR
CLOTHES, ON YOUR FOOD AND ON YOUR SKIN TONE.

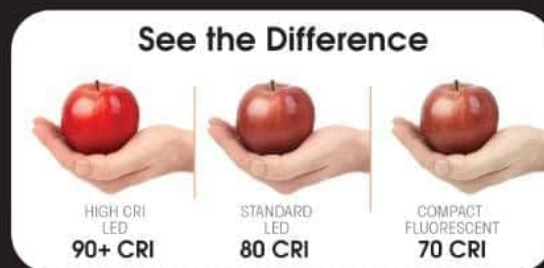


IMAGE FOR ILLUSTRATION PURPOSES ONLY

Image: Scan the QR code or visit the provided URL for customer support.