

## Feit Electric LEDR56/930CA

# Feit Electric 5-6 inch LED Recessed Downlight Instruction Manual

**Model:** LEDR56/930CA

**Brand:** Feit Electric

## PRODUCT OVERVIEW

The Feit Electric LEDR56/930CA is a versatile 5-6 inch LED Recessed Downlight designed for easy DIY installation. It features a pre-mounted trim and a standard base adapter, making it suitable for most recessed can housings. This dimmable LED light offers a smooth dimming range from 10% to 100%, allowing for customizable ambiance. With a 90+ CRI, it enhances interior colors, providing a vibrant and true-to-life illumination. The 3000K color temperature produces a comfortable, warm, yellowish glow, ideal for living rooms, bedrooms, bathrooms, lobbies, and hallways. It is an energy-efficient replacement for 75W incandescent bulbs, consuming only 10.2W, and is UL listed and FCC compliant, ensuring optimal performance and safety.

## Key Features

- **Easy Installation:** Designed for DIY installation, fits most 5-6" recessed can housings with a standard base adapter and pre-mounted trim.
- **Dimmable:** Compatible with most LED dimmers, offering a smooth dimming range from 10% to 100%.
- **High Color Rendering Index (CRI):** 90+ CRI enhances interior colors for vibrant and true-to-life illumination.
- **3000K Color Temperature:** Produces a comfortable, warm, yellowish, and calm glow, popular for residential spaces.
- **Energy Saving:** Replaces 75W incandescent bulbs with 10.2W LED, providing up to 86.4% energy savings.
- **Quality and Safety:** UL listed and FCC compliant, ensuring high standards for performance and safety.



Figure 1: Feit Electric 5-6 inch LED Recessed Downlight.

## **SAFETY INFORMATION**

No specific warnings beyond standard electrical safety precautions. Always ensure power is off before installation or maintenance. The product is UL listed and FCC compliant for safety.

## SETUP & INSTALLATION

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The Feit Electric LED Recessed Downlight is designed for straightforward installation into existing 5-6 inch recessed can housings. The unit comes with a standard E26 socket adapter for direct screw-in replacement of traditional bulbs, or it can be hardwired if the adapter is removed. The pre-mounted trim and spring clips simplify the process, ensuring a secure and flush fit.

1. **Turn Off Power:** Before beginning any installation, ensure the power to the light fixture is turned off at the circuit breaker.
2. **Remove Old Fixture:** Carefully remove the existing bulb and trim from the recessed can housing.
3. **Connect Adapter:** If using the E26 socket adapter, screw it into the existing light bulb socket within the recessed can. If hardwiring, disconnect the E26 adapter and connect the fixture's wires to the house wiring using appropriate connectors (e.g., wire nuts).
4. **Secure Fixture:** Gently push the LED downlight into the recessed can. The spring clips on the sides of the fixture will compress and then expand to hold the light securely in place against the ceiling.
5. **Verify Fit:** Ensure the trim is flush with the ceiling for a clean, finished look.
6. **Restore Power:** Once installed, turn the power back on at the circuit breaker.

## 5/6 In. 75W Replacement Bright White (3000K) Dimmable LED Recessed Downlight

### Features

- Easily update older recessed lighting to latest energy saving LED
- Integrated J-box eliminates the need for recessed can housing
- High 90+ CRI light makes colors realistic and vibrant



### Specifications

Item Number	Item Width (In)	Item Length (In)	Bulb Shape
LEDR56/930CA	7.5	2.8	NA
Bulb Base	Bulb Finish	Fixture Type	Fixture Finish
E26	White	Retrofit Kit	Plastic
Fixture Lens Material	Fixture Mount	Fixture type	Body Material
Plastic	Recessed	Retrofit Kit	Plastic
Housing Finish	Dimmable	Technology	Energy Used (Wattage)
White	Yes	LED - SMD	10.2
Replacement	Voltage	Energy Efficiency	Annual Energy Cost
75	120	86.4%	1.23
Brightness (LUMENS)	Lumen Efficiency (LPW)	Color Temperature (CCT)	Color Accuracy (CRI)
925	90.69	3000	90
Beam Angle	Life Years	Life Hours	Pack Quantity
110	45.7	50000	1
CEC Compliant	Warranty Years	Portable	Hardwire
Title 20 Title 24	5	NO	NO
Battery Operated	Smart	Safety Location	Ideal Usage
NO	No	Wet	Recessed Lighting

Figure 2: Visual guide for easy installation, showing the E26 socket adapter and compatible housing types.



Figure 3: Close-up of the included E26 socket adapter.

*Note: No official product installation videos from the seller were available for embedding. Please refer to the detailed steps above.*

## OPERATION

The Feit Electric LED Recessed Downlight is designed for simple operation. Once installed and powered, it functions like a standard light fixture. Its primary operational features include dimmability and a fixed color temperature.

- **Dimmable Functionality:** This downlight is fully dimmable, allowing you to adjust the light output from 10% to 100% using a compatible LED dimmer switch (sold separately). This feature enables you to create various ambiances, from bright task lighting to soft, ambient illumination.
- **Color Temperature (3000K):** The light provides a consistent 3000K (Bright White) color temperature, offering a warm and inviting glow suitable for most home environments. This model does not feature adjustable color temperature.

# Smooth Dimmability



Figure 4: Illustration of the smooth dimmability feature, showing varying light levels.

## MAINTENANCE

Feit Electric LED Recessed Downlights are designed for long-term, maintenance-free operation. With an average life of 50,000 hours (approximately 45 years based on 3 hours/day usage), frequent bulb replacement is not necessary.

- **Cleaning:** To clean the fixture, ensure power is off. Use a soft, dry, or slightly damp cloth. Avoid abrasive cleaners or solvents that could damage the finish or electrical components.
- **No User-Serviceable Parts:** The LED components are integrated and not user-replaceable. Do not attempt to disassemble the fixture.

# Easy Installation



**E26 Socket  
Adapter Included**



## Compatible Housings:



**TYPE IC**



**TYPE NON-IC**



**AIR TIGHT HOUSING**

Follow our included instruction manual for rewiring and installation.

Figure 5: Highlighting the energy efficiency and long lifespan of the LED downlight.

## TROUBLESHOOTING

If you encounter issues with your Feit Electric LED Recessed Downlight, consider the following common troubleshooting steps:

- **Light Not Turning On:**

- Check the circuit breaker to ensure power is supplied to the fixture.
- Verify that the E26 adapter (if used) is securely screwed into the socket, or that hardwired connections are firm.
- Ensure the wall switch is in the 'ON' position.

- **Flickering Light:**

- Ensure you are using an LED-compatible dimmer switch. Incompatible dimmers can cause flickering.
- Check for loose wiring connections at the fixture or switch.

- **Light Fading/Dimming Prematurely:**

- While these LEDs have a long lifespan, extreme heat or improper voltage can reduce it. Ensure the fixture is installed in a suitable environment.



- If multiple lights are fading, it might indicate a broader electrical issue or dimmer incompatibility.

For persistent issues, contact Feit Electric customer support or consult a qualified electrician.

## SPECIFICATIONS



Figure 6: Detailed product specifications as provided by Feit Electric.

### Feit Electric LEDR56/930CA Key Specifications

Attribute	Value
Model Name	LEDR56
Part Number	LEDR56/930CA
Brand	Feit Electric
Color Temperature (CCT)	3000K (Bright White)
Brightness	925 Lumens
Wattage	10.2 Watts



Attribute	Value
Incandescent Equivalent	75 Watts
Average Life	50,000 Hours (approx. 45 years)
Color Rendering Index (CRI)	90
Dimmable	Yes (10% - 100%)
Product Dimensions	7.5"L x 7.5"W x 3"H
Item Weight	8 ounces
Material	Plastic
Certifications	UL Listed, FCC Compliant, Energy Star, RoHS

### WARRANTY INFORMATION

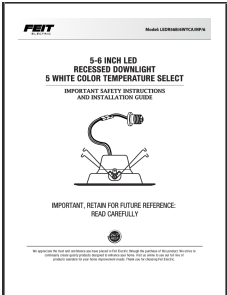
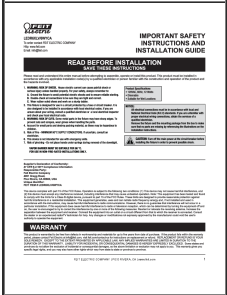
This Feit Electric product comes with a manufacturer's warranty. For specific details regarding the warranty period and coverage, please refer to the documentation included with your purchase or visit the official Feit Electric website.

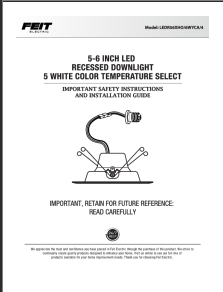
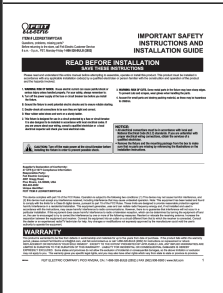
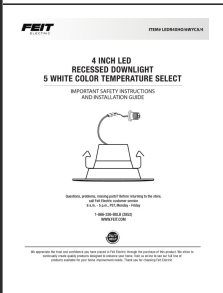
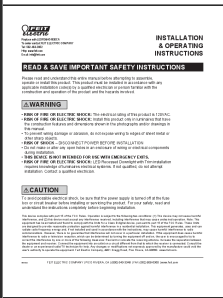
### SUPPORT

For additional support, detailed user guides, or to explore other Feit Electric products, please use the resources below:

- [Download User Manual \(PDF\)](#)
- [Visit Feit Electric Store on Amazon](#)

### Related Documents - LEDR56/930CA

	<p><a href="#">Feit Electric 5-6 Inch LED Recessed Downlight Installation Guide &amp; Safety Instructions</a></p> <p>Comprehensive guide for installing the Feit Electric 5-6 inch LED recessed downlight, including safety instructions, product specifications, and color temperature selection. Model LEDR56B/6WYCA/MP/6.</p>
	<p><a href="#">Feit Electric LEDR6XLV/6WYCA 6-Inch Recessed LED Downlight: Safety and Installation Guide</a></p> <p>Detailed safety instructions, installation guide, package contents, and specifications for the Feit Electric LEDR6XLV/6WYCA 6-inch recessed LED downlight. Learn how to install and operate your new lighting fixture.</p>

	<p><a href="#">Feit Electric 5-6 Inch LED Recessed Downlight Installation Guide</a></p> <p>Comprehensive installation guide for the Feit Electric 5-6 inch LED recessed downlight with 5 white color temperature select options. Includes safety instructions, pre-assembly, specifications, and detailed installation steps for various housing types.</p>
	<p><a href="#">Feit Electric LEDR6XT/6WYCA/6: 6-Inch Color Selectable LED Downlight Installation Guide</a></p> <p>Comprehensive installation guide for the Feit Electric LEDR6XT/6WYCA/6 6-inch recessed LED downlight. Learn about safety, package contents, product ratings, color selection, and step-by-step installation instructions.</p>
	<p><a href="#">Feit Electric 4-Inch LED Recessed Downlight: 5 Color Temperature Select Installation Guide</a></p> <p>Installation guide and safety instructions for the Feit Electric 4-inch LED Recessed Downlight (Model LEDR4XHO/6WYCA/4). Features 5 selectable white color temperatures, dimmable operation, and suitability for wet locations. Learn how to install this versatile home lighting fixture.</p>
	<p><a href="#">Feit Electric LED Recessed Downlight Installation and Operating Instructions</a></p> <p>Comprehensive guide for installing and operating the Feit Electric LED Recessed Downlight (model LEDR56HO/950CA). Includes safety precautions, package contents, electrical specifications, lighting distribution data, and detailed step-by-step installation procedures for various recessed fixture types.</p>