Feit Electric FM9/5CCT/NK

Feit Electric 9-inch Adjustable White LED Ceiling Light Instruction Manual

Model: FM9/5CCT/NK

1. INTRODUCTION

Thank you for purchasing the Feit Electric 9-inch Adjustable White LED Ceiling Light. This manual provides detailed instructions for the safe installation, operation, and maintenance of your new fixture. Please read all instructions carefully before beginning installation and retain this manual for future reference.

This flush mount fixture features a brushed nickel finish, integrated dimmable LEDs, and selectable color temperature settings (2700K, 3000K, 4000K, 5000K, 6500K). It delivers 900 lumens of light and has an estimated lifespan of 50,000 hours.

Image 1.1: Packaging of the Feit Electric 9-inch LED Ceiling Light, highlighting key features like wattage, lumens, dimmability, and adjustable white light settings.

2. SAFETY INFORMATION

WARNING: To avoid electric shock, always turn off the main power at the circuit breaker or fuse box before installing or servicing this fixture. Do not attempt installation if you are not familiar with electrical wiring. Consult a qualified electrician.

- Read all instructions before installation.
- Ensure all electrical connections are made according to local codes and ordinances, as well as the National Electric Code (NEC).
- Do not use with a standard dimmer switch unless it is specifically rated for LED fixtures.
- Do not modify the fixture. Any modifications may void the warranty and create a safety hazard.
- This fixture is intended for indoor use only.

3. PACKAGE CONTENTS

Verify that all parts listed below are included in your package:

- Feit Electric 9-inch LED Ceiling Light Fixture (1)
- Mounting Hardware (screws, wire nuts)
- Instruction Manual (this document)

4. SPECIFICATIONS

Feature	Specification
Brand	Feit Electric
Model Number	FM9/5CCT/NK
Size	9 inches (Diameter)
Product Dimensions	9"L x 9"W x 1.6"H
Light Output	900 Lumens
Wattage	11W
Color Temperature	2700K / 3000K / 4000K / 5000K / 6500K (Selectable)
Dimmable	Yes
Lifespan	50,000 Hours
Finish	Brushed Nickel
Material	Metal
Voltage	120 Volts
Installation Type	Flush Mount
Usage	Indoor

Width 9 in.

Height 1.6 in.

Adjustable White
2700K / 3000K / 4000K / 5000K / 6500K

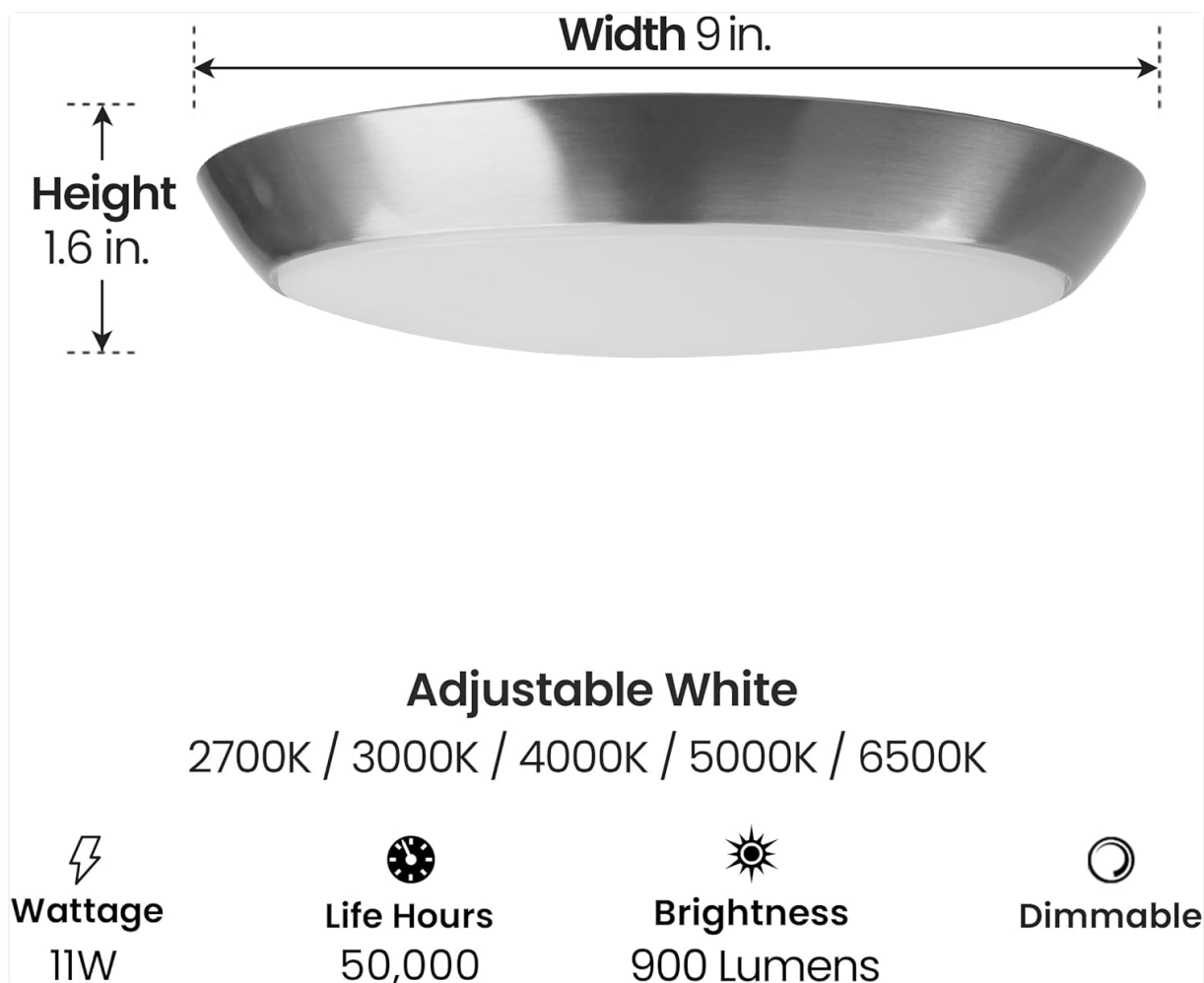| **Wattage**	**Life Hours**	**Brightness**	**Dimmable**
11W	50,000	900 Lumens	

Image 4.1: Visual representation of the fixture's dimensions and key electrical specifications.

5. SETUP (INSTALLATION)

Follow these steps to properly install your Feit Electric LED Ceiling Light. Ensure power is OFF before proceeding.

1. **Turn Off Power:** Locate the circuit breaker controlling the light fixture's location and switch it to the OFF position. Verify power is off using a voltage tester.

2. **Prepare Mounting Surface:** Remove your existing fixture. Ensure the junction box is securely mounted and capable of supporting the new fixture.

3. **Attach Mounting Bracket:** Secure the provided mounting bracket to the junction box using the screws included in the hardware kit.

4. **Make Electrical Connections:** Connect the wires from the fixture to the wires from the junction box. Use the provided wire nuts:
   - Connect the black wire (Live) from the fixture to the black wire (Live) from the junction box.
   - Connect the white wire (Neutral) from the fixture to the white wire (Neutral) from the junction box.
   - Connect the green or bare copper wire (Ground) from the fixture to the ground wire from the junction box.

   Ensure all connections are secure.

5. **Select Color Temperature (Pre-installation):** Before mounting the fixture flush, locate the CCT (Correlated Color Temperature) switch on the back of the fixture. Select your desired color temperature (2700K, 3000K, 4000K, 5000K, or 6500K). This can be changed later, but it's easier to set before final mounting.

6. **Mount the Fixture:** Carefully tuck all wires into the junction box. Align the fixture with the mounting bracket and secure it using the provided screws. Ensure the fixture is flush against the ceiling.

7. **Restore Power:** Turn the power back ON at the circuit breaker.

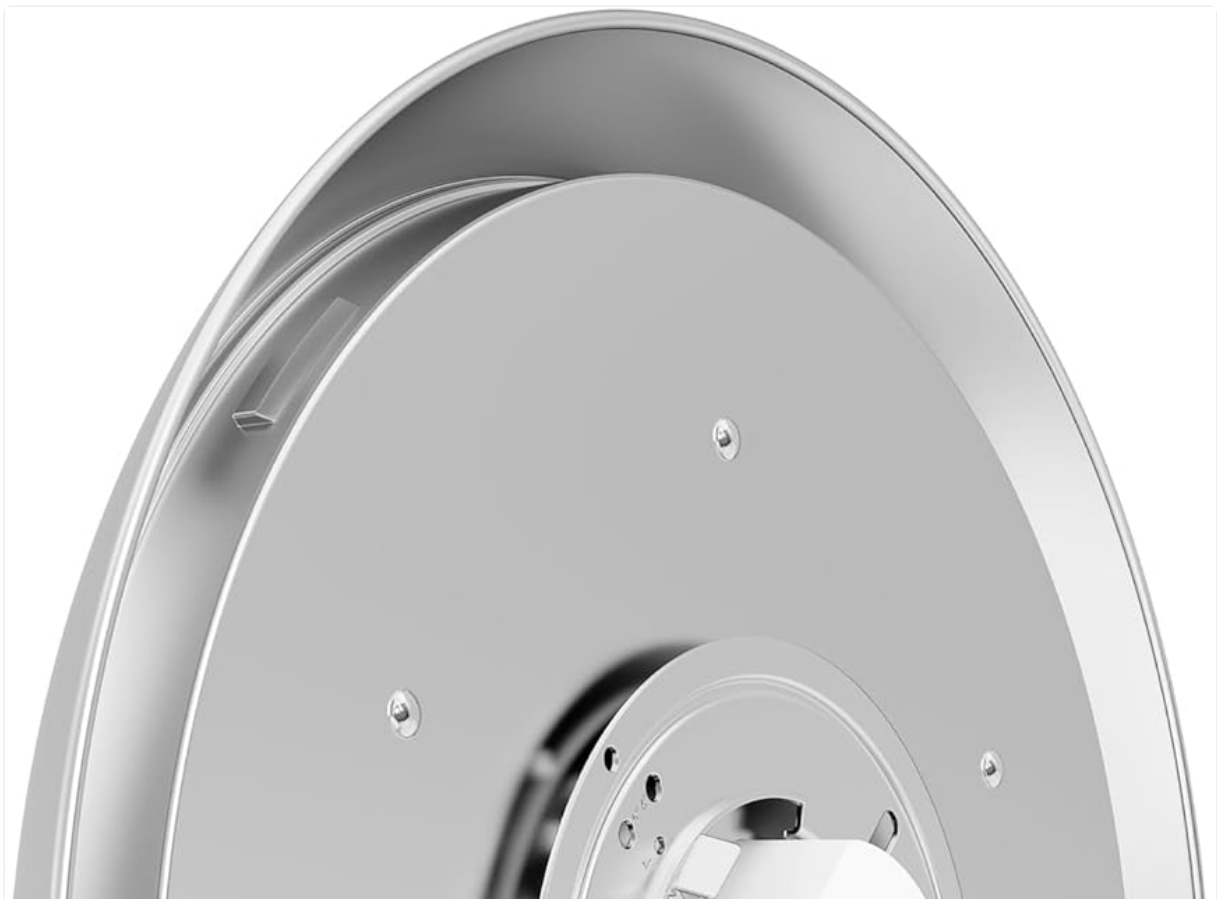Image 5.1: Top view of the fixture, illustrating the mounting points for installation.

Image 5.2: Bottom view of the fixture, clearly showing the integrated switch for selecting color temperature.

6. OPERATING INSTRUCTIONS

Your Feit Electric LED Ceiling Light is designed for simple operation.

6.1. Selecting Color Temperature

The fixture features an integrated switch on the back that allows you to choose from five color temperature settings: Soft White (2700K), Bright White (3000K), Cool White (4000K), Daylight (5000K), and Daylight Deluxe (6500K).

- To change the color temperature, turn off the power to the fixture.
- Carefully remove the fixture from the ceiling (if already installed) or access the back of the fixture.
- Slide the switch to your desired color temperature setting.
- Re-install the fixture (if removed) and restore power.

Alternatively, if the fixture is already installed, you can cycle through the color temperatures by quickly toggling your wall light switch OFF and ON. The fixture will remember the last selected setting if left OFF for more than 10 seconds.
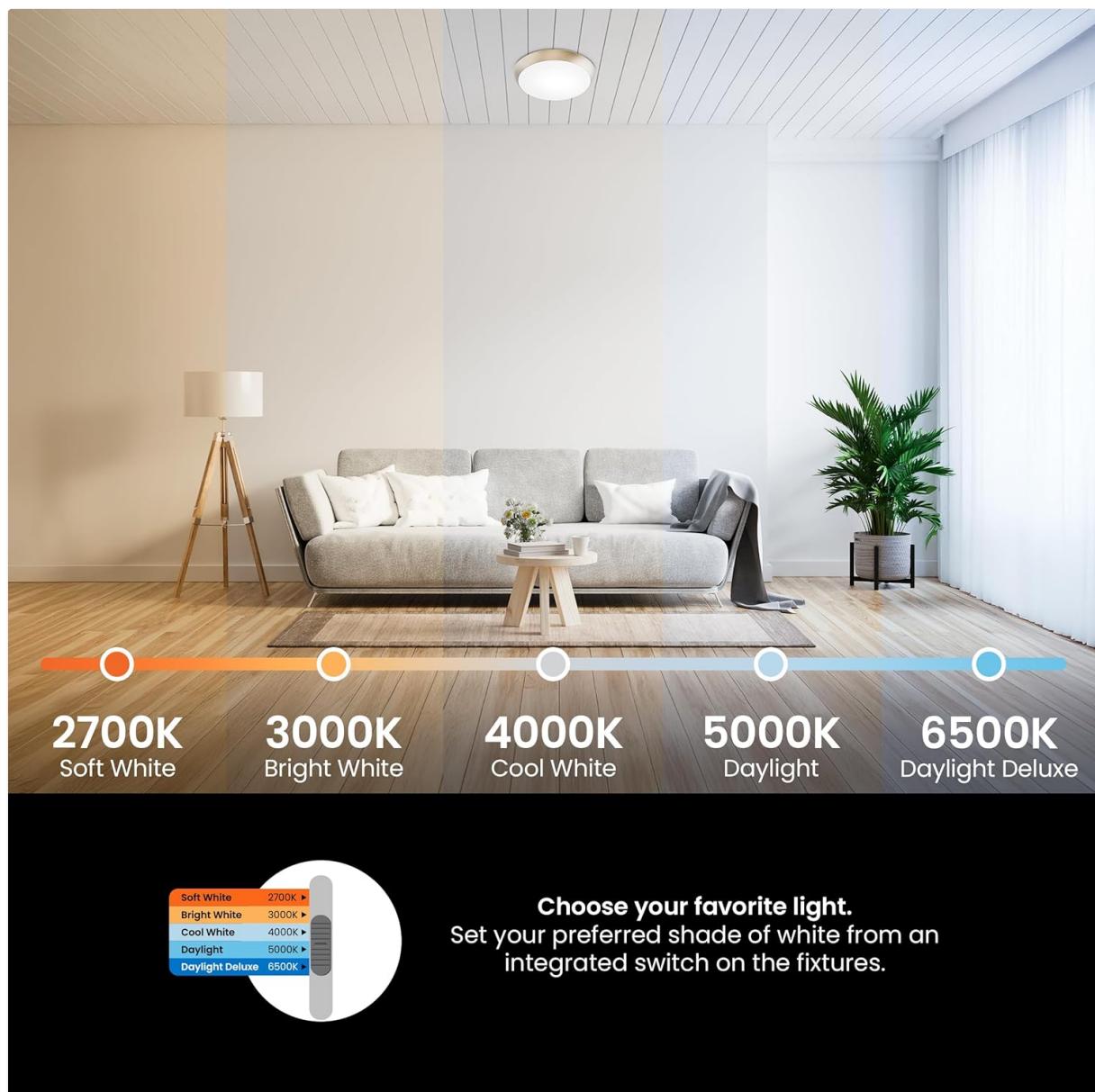
Image 6.1: Illustration of the five selectable color temperature options and how to choose them using the integrated switch.

6.2. Dimming Function

This fixture is dimmable. To utilize the dimming feature, you must connect it to a compatible LED dimmer switch (sold separately). Follow the dimmer switch manufacturer's instructions for installation and operation.

7. MAINTENANCE

The Feit Electric LED Ceiling Light requires minimal maintenance.

- **Cleaning:** Ensure the power is off before cleaning. Wipe the fixture with a soft, dry, or slightly damp cloth. Do not use harsh chemicals, abrasive cleaners, or solvents, as these may damage the finish or electrical components.
- **Bulb Replacement:** The LEDs in this fixture are integrated and not replaceable. The fixture is designed for a long lifespan of 50,000 hours.
- **No User-Serviceable Parts:** There are no user-serviceable parts inside the fixture. Do not attempt to open or repair the fixture yourself.

8. TROUBLESHOOTING

If you experience issues with your fixture, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture. Loose wire connections. Faulty fixture.	Check circuit breaker and wall switch. Turn off power and check all wire connections. If connections are secure and power is present, contact customer support.
Light flickers or dims inconsistently.	Incompatible dimmer switch. Loose wire connections.	Ensure you are using an LED-compatible dimmer switch. Turn off power and check all wire connections.
Color temperature does not change.	Switch not properly set. Rapid toggling of wall switch not recognized.	Ensure the CCT switch on the fixture is firmly set to a position. Try turning the wall switch OFF for at least 10 seconds before turning ON again to reset, then quickly toggle OFF/ON to cycle CCT.

9. WARRANTY AND SUPPORT

This Feit Electric product is warranted to be free from defects in workmanship and materials for **3 years** from the date of purchase. If the product fails within the warranty period, please contact Feit Electric for replacement or refund.
For 24/7 customer support, please visit the Feit Electric help center:
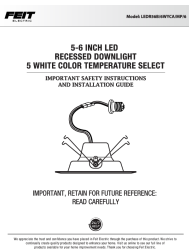
help.feit.com/hc/en-us

Image 9.1: Customer support details, including the website for assistance.

Related Documents - FM9/5CCT/NK

	[Feit Electric 14 Inch Flush Mount LED Ceiling Light Installation Guide & Safety Instructions](#) Comprehensive safety instructions and installation guide for the Feit Electric 14 Inch Flush Mount LED Ceiling Light (Model FM14SAT/6WY/NK), including wiring, color settings, and warranty information.
	[FEIT Electric 7.5 Inch Dimmable LED Flat Panel Ceiling Light with Selectable Color - Use and Care Guide 74206/6WYCA](#) Explore the FEIT Electric 7.5 Inch Dimmable White Round Flat Panel Ceiling Light (Model 74206/6WYCA). This guide provides essential use and care instructions, installation steps for junction box and recessed can mounting, and details on selecting color temperature.

	[Feit Electric 13 Inch White Round Puff Fixture - Installation and Safety Guide](#) Detailed installation and safety guide for the Feit Electric 13 Inch White Round Puff Fixture (Model PF13/RND/4WY/WH). Covers pre-assembly, wiring, color temperature selection, and troubleshooting for this dimmable LED ceiling light.
	[Feit Electric SMART 13 Inch Flush Mount Ceiling Fixture Installation Guide and Safety Instructions](#) Detailed installation guide, safety precautions, app setup, and troubleshooting for the Feit Electric SMART 13 Inch Flush Mount Ceiling Fixture (Model: FM13/RGBW/NK/AG). Learn how to safely install and operate your smart lighting.
	[Feit Electric Smart 15 Inch Flush Mount Ceiling Fixture Installation Guide](#) This guide provides important safety instructions and installation steps for the Feit Electric Smart 15 Inch Flush Mount Ceiling Fixture (Model: FM15/RGBW/DIM/AG). It covers pre-assembly, installation, getting started with the Feit Electric app, resetting the fixture, and troubleshooting.
	[Feit Electric 5-6 Inch LED Recessed Downlight Installation Guide & Safety Instructions](#) 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.