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## FOXLUX 5CCT-12 Pack

# FOXLUX 4-inch 5CCT Selectable LED Recessed Ceiling Light Instruction Manual

Model: 5CCT-12 Pack | Brand: FOXLUX

## INTRODUCTION

Thank you for choosing FOXLUX Recessed Lighting. This manual provides detailed instructions for the safe installation, operation, and maintenance of your 4-inch 5CCT Selectable LED Recessed Ceiling Lights. These ultra-thin, dimmable downlights are designed for both commercial and residential use, offering versatile lighting solutions with adjustable color temperatures.

## SAFETY INFORMATION

Please read all instructions carefully before installation. Failure to do so may result in electric shock or other hazards. Always consult a qualified electrician if you are unsure about any part of the installation process.

- Always turn off power at the circuit breaker before beginning installation or maintenance.
- Ensure all electrical connections comply with local codes and ordinances, as well as the National Electric Code (NEC).
- Do not install in locations where the operating temperature exceeds the fixture's rated temperature.
- This product is designed for indoor use.
- The fixture is IC rated, meaning it is suitable for direct contact with insulation.

## PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- FOXLUX 4-inch 5CCT Selectable LED Recessed Downlight (Quantity: 12)
- Integrated J-Box (Quantity: 12)
- User Manual (This document)



Image: Overview of the FOXLUX 4-inch 5CCT LED Recessed Lighting 12-pack, showing the ultra-thin light fixtures and their integrated J-boxes.

## KEY FEATURES

- **5 CCT Selectable:** Easily switch between 2700K (Soft White), 3000K (Warm White), 3500K (Neutral White), 4000K (Cool White), and 5000K (Daylight) using a switch on the J-box.
- **IC Rated:** Approved for direct contact with insulation, ensuring safety and preventing fire hazards in ceiling spaces.
- **High Brightness & Energy Efficiency:** 650 Lumens while consuming only 9 Watts, equivalent to a 110W halogen lamp, leading to significant energy savings.
- **Ultra-Thin Design:** Requires minimal ceiling space (as small as 0.4 inches thickness), fitting various ceilings and joists.
- **Dimmable:** Smooth dimming from 10% to 100% with most standard dimmers.
- **Durable Construction:** Made from aluminum for long-lasting performance.
- **Certifications:** ETL, FCC, and Energy Star certified for high standards of quality and safety.

# 5 CCT IN ONE

Change color temperature with a flip of the switch

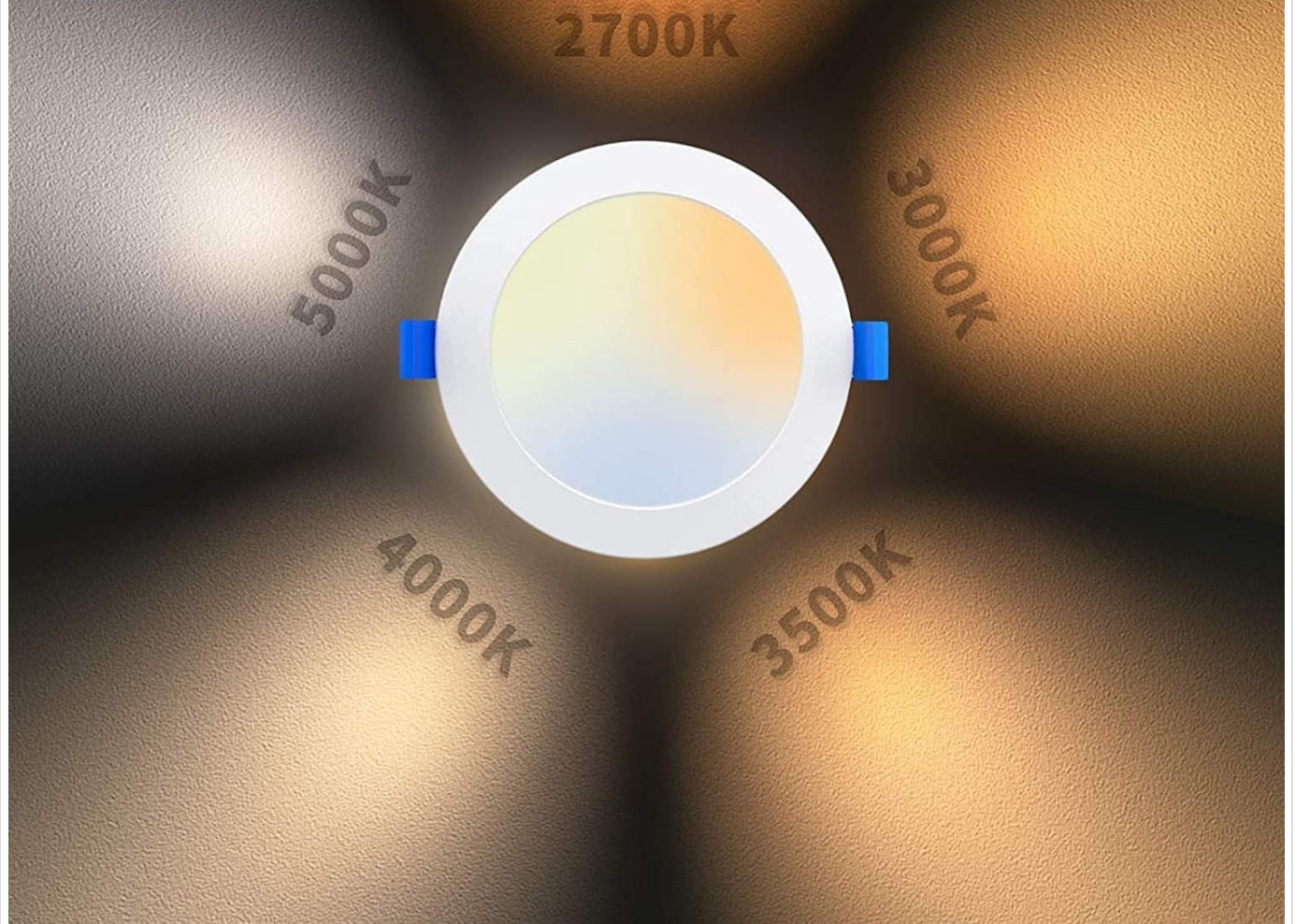


Image: Diagram illustrating the 5 CCT (Correlated Color Temperature) options available, ranging from 2700K to 5000K, highlighting the ease of changing color temperature with a switch.



# Stepless Dimming

fit with most dimmers

10%-100%



Image: Visual representation of the stepless dimming capability, showing the light transitioning from 100% brightness to 10% brightness, compatible with most dimmers.

## SETUP AND INSTALLATION

### Tools Required:

- Measuring Tape
- Hole Saw (Recommended size: 4.25 inches)
- Wire Strippers
- Screwdriver
- Safety Glasses and Gloves

# Product Dimension

Advised hole cutout size:4.25"



φ120mm / 4.72 inch



10mm / 0.4inch



Dimmable



50000Hours



Wet rated



650Lumens



10Watts

Image: Detailed product dimensions, showing a diameter of 120mm (4.72 inches) and an ultra-thin thickness of 10mm (0.4 inches). The advised hole cutout size is 4.25 inches.

## Installation Steps:

1. **Turn Off Power:** Before starting, ensure the power to the installation area is turned off at the circuit breaker to prevent electric shock.
2. **Cut Hole:** Using a hole saw, cut a 4.25-inch to 4.5-inch diameter hole in the ceiling at the desired location. Ensure there are no obstructions like pipes or wires behind the cutting area.
3. **Connect Wiring:** Open the J-box cover. Connect the household electrical wires (Live, Neutral, Ground) to the corresponding wires inside the J-box using wire nuts. Ensure all connections are secure.
4. **Connect Fixture to J-Box:** Connect the cable from the LED downlight fixture to the J-box. Ensure the connection is firm and secure.
5. **Place J-Box:** Tuck the J-box into the ceiling hole.
6. **Secure Fixture:** Push the spring-loaded clips on the sides of the downlight fixture upwards. Insert the fixture into the ceiling

hole. The clips will spring back down, securing the light firmly against the ceiling.

7. **Restore Power:** Once the fixture is securely installed, turn the power back on at the circuit breaker.

# Easy installation

**Step 1: Cut a 4.25"-4.5" hole**

**Step 2: Connect wires with wire nuts**

**Step 3: Connect the fixture with the hardwire box**

**Step 4: Push the spring-loaded clips upwards and fix the fixture**



Image: Visual guide demonstrating the four easy installation steps: cutting the hole, connecting wires with wire nuts, connecting the fixture to the hardwire box, and pushing the spring-loaded clips to fix the fixture in place.

## Installation Video Guide



Video: An official FOXLUX video demonstrating the installation process and key features of the recessed downlights, titled "To Be The Leader Of Downlights".

## OPERATING INSTRUCTIONS

### Color Temperature Selection (5CCT)

Your FOXLUX recessed light features 5 selectable color temperatures. To change the color temperature, locate the small switch

on the side of the integrated J-box. Slide the switch to select your desired color temperature: 2700K (Soft White), 3000K (Warm White), 3500K (Neutral White), 4000K (Cool White), or 5000K (Daylight).

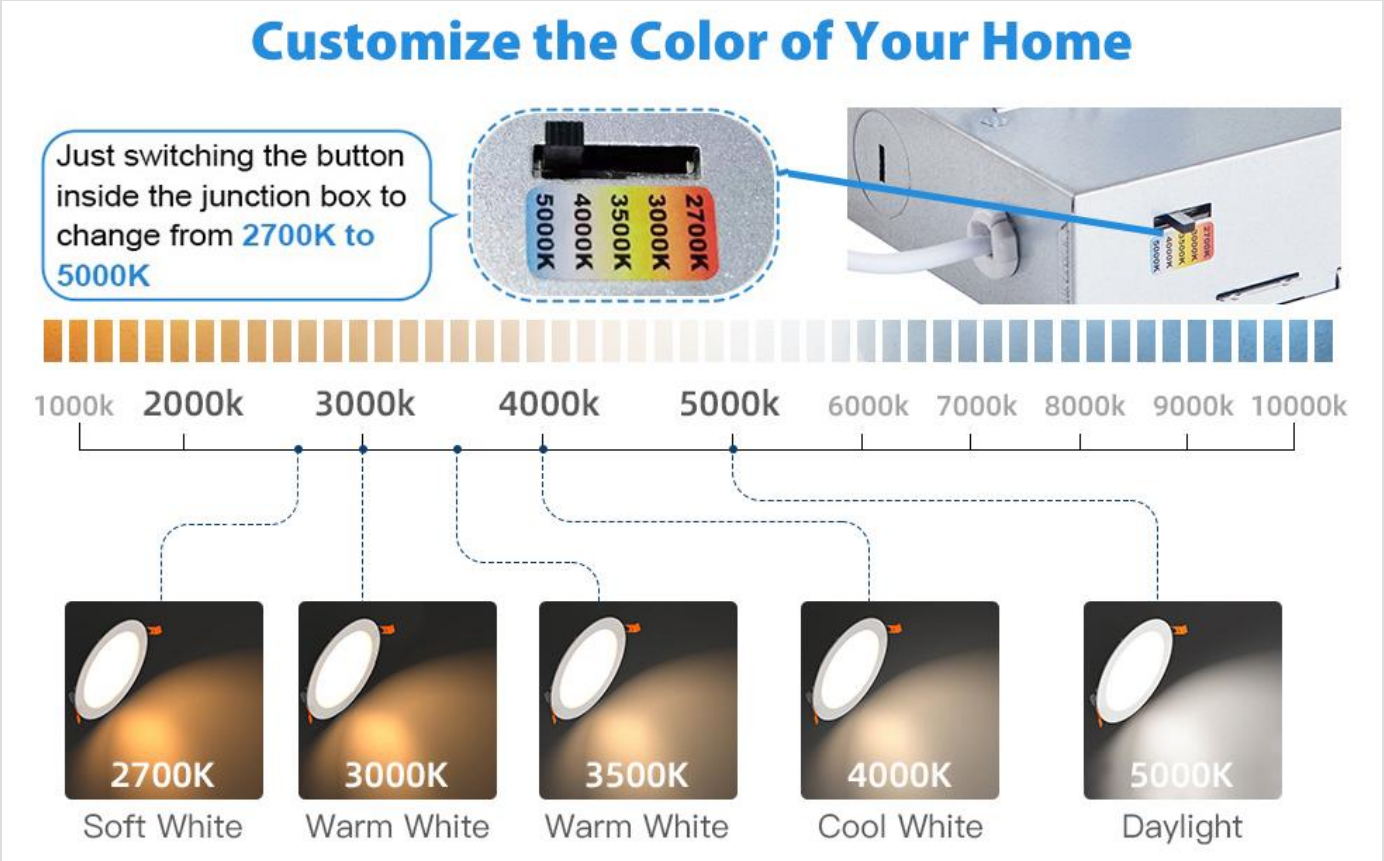


Image: A diagram illustrating the location of the 5CCT selection switch on the J-box, with examples of each color temperature from 2700K to 5000K.

### Dimming Function

These lights are designed to be dimmable from 10% to 100% with most standard LED dimmers. Ensure you are using a compatible dimmer switch for optimal performance. Adjust the dimmer switch to achieve your desired brightness level.

### MAINTENANCE

FOXLUX LED recessed lights require minimal maintenance. To clean the fixture, ensure the power is off at the circuit breaker. Use a soft, dry cloth to wipe the surface. Avoid using abrasive cleaners or solvents, as they may damage the finish or electrical components.

### TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture; Loose wiring connection; Faulty fixture.	Check circuit breaker and wall switch. Verify all wire connections are secure. If problem persists, contact customer support.
Light flickers or dims inconsistently.	Incompatible dimmer switch; Loose wiring connection; Overloaded circuit.	Ensure dimmer is LED compatible. Check wiring connections. Reduce load on circuit if necessary.
Incorrect color temperature.	CCT switch set incorrectly.	Adjust the CCT switch on the J-box to the desired setting.

SPECIFICATIONS


Attribute	Value
Brand	FOXLUX
Model Name	Recessed Lighting
Item Model Number	5CCT-12 Pack
Size	4 Inch
Color Temperature	2700K, 3000K, 3500K, 4000K, 5000K (Selectable)
Brightness	650 Lumens
Wattage	9 Watts
Voltage	120 Volts
Material	Aluminum
Installation Type	Ceiling Mount (Canless, with J-box)
Special Features	Energy Efficient, Adjustable Color Temperature, Dimmable, IC Rated
Product Dimensions	1"L x 1"W x 1"H (Fixture thickness: 0.4 inches)
Item Weight	9.87 pounds (for 12-pack)
Certifications	ETL, FCC, Energy Star

WARRANTY AND SUPPORT


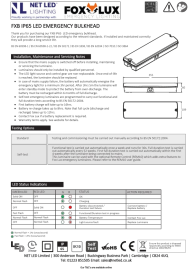

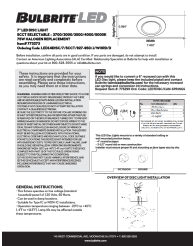
FOXLUX provides a **5-Year Limited Warranty** for this product, covering defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

For technical support, troubleshooting assistance, or warranty inquiries, please refer to the contact information provided on the product packaging or the official FOXLUX brand store on Amazon. You can visit the FOXLUX Store at [amazon.com/stores/FOXLUX](https://amazon.com/stores/FOXLUX).

Related Documents - 5CCT-12 Pack

	<p><a href="#">5CCT Selectable Slim LED Downlight Installation Manual</a></p> <p>Installation and operating instructions for the Foxlux 5CCT Selectable Slim LED Downlight. Includes safety precautions, package contents, pre-installation steps, driver wiring, fixture installation, product specifications, and hole cut sizes.</p>
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	<p><a href="#">Pond Fountain Aerator Assembly Manual</a></p> <p>Assembly and usage instructions for the Pond Fountain Aerator, including unit specifications and parts included.</p>
	<p><a href="#">FXB IP65 LED Emergency Bulkhead: Installation, Maintenance &amp; Testing Guide</a></p> <p>Comprehensive guide for the FOXLUX FXB IP65 LED Emergency Bulkhead, covering installation, maintenance, testing procedures, and LED status indications. Includes product specifications and safety information.</p>
	<p><a href="#">ZYC 5CCT LED Recessed Slim Downlight Installation Guide</a></p> <p>Installation guide for the ZYC 5CCT LED Recessed Slim Downlight, detailing setup, wiring, color temperature selection (2700K-5000K), and night light mode activation.</p>
	<p><a href="#">Bulbrite 7" LED Disc Light Installation and Warranty Information</a></p> <p>Comprehensive guide for installing the Bulbrite 7" LED Disc Light with 5CCT selectable color temperatures. Includes safety warnings, step-by-step instructions, parts list, and 3-year limited warranty details.</p>