Jaycomey 41W Black&Gold

Jaycomey 4-Light LED Track Lighting Fixture

Model: 41W Black&Gold

Brand: Jaycomey

Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your new Jaycomey 4-Light LED Track Lighting Fixture. Please read this manual thoroughly before installation and retain it for future reference. This fixture features adjustable spotlights, remote control dimming, and color temperature adjustment from 3000K to 6500K.



Image: The Jaycomey 4-Light LED Track Lighting Fixture installed on a ceiling, showcasing its design and illumination.

Safety Information

WARNING: To avoid electric shock, always disconnect power at the circuit breaker before installation or servicing. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved. Ensure all connections are secure and properly insulated. Do not modify the fixture. For indoor use only.

Package Contents

Verify that all components are present before beginning installation:

- Mounting bracket
- Screws
- Wire Nuts
- Instruction Manual (this document)
- Remote Control



Image: An exploded view showing the various components included in the package, such as the mounting bracket, screws, wire nuts, and the light fixture itself.

Specifications

Brand	Jaycomey
Model	41W Black&Gold
Material	Aluminum, Acrylic
Light Source Type	LED
Wattage	41 Watts
Brightness	2460 Lumens
Color Temperature	3000K-6500K (Adjustable)
Dimming Range	10%-100%

Voltage	110 Volts
Product Dimensions	17.32"L x 8.66"W x 5.11"H (Fixture base: 40cm/15.74in length, 13cm/5.11in width, 3.5cm/1.37in height. Track bar: 90cm/35.43in length)
Control Method	Remote Control, Push Button
Special Features	Adjustable Color Temperature, Dimmable, Spotlights rotate 360° horizontally and tilt 90° vertically, Memory Function



Image: Detailed technical specifications and dimensions of the lighting fixture.

Setup and Installation

Before You Begin: Ensure power is disconnected at the circuit breaker. It is recommended to have a qualified electrician perform the installation.

Tools Required:

- Drill
- Hammer
- Screwdriver

- Adjustable Wrench
- Wire Strippers (if not using pre-stripped wires)

Installation Video:

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Video: A step-by-step guide demonstrating the installation process of the Jaycomey 4-Light LED Track Lighting Fixture, including assembly and mounting.

Step-by-Step Installation:

1. **Unpack and Inspect:** Carefully remove all components from the packaging. Inspect for any damage.
2. **Assemble the Track Bar:** Connect the two halves of the track bar using the provided screws and a drill/screwdriver. Ensure the wires are properly routed through the bar.
3. **Connect Wires to Fixture Base:** Thread the wires from the track bar through the fixture base. Secure the wires using the provided nuts and an adjustable wrench. Connect the wires to the terminal block inside the fixture base. Any hole in the terminal block can be used.
4. **Prepare Ceiling for Mounting:** Drill pilot holes in the ceiling at the desired location for the mounting bracket. Insert the plastic anchors into the drilled holes using a hammer.
5. **Install Mounting Bracket:** Secure the mounting bracket to the ceiling using the provided screws and a drill/screwdriver.
6. **Perform Electrical Connections:** Connect the household wiring to the fixture's wiring. The brown wire (or live wire) connects to the fire wire (L). The white wire (or blue wire) connects to the neutral wire (N). Secure connections with wire nuts.
7. **Mount the Fixture:** Carefully lift the assembled fixture and align it with the mounting bracket. Secure the fixture to the bracket using the provided screws.
8. **Adjust Spotlights:** Once mounted, adjust the individual spotlights to direct light as desired. Each spotlight can rotate 360° horizontally and tilt 90° vertically.

Operating Instructions

Your Jaycomey Track Lighting Fixture is designed for easy control via the included remote control.

Feature Demonstration Video:

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Video: A demonstration of the Jaycomey 4-Light LED Track Lighting Fixture's features, including color temperature changes and dimming capabilities.

Remote Control Functions:

- **Power On/Off:** Press the power button to turn the light on or off.
- **Brightness Adjustment:** Use the dimming buttons to smoothly adjust brightness from 10% to 100%.
- **Color Temperature Adjustment:** Cycle through color temperatures (3000K Warm Light, 4500K Neutral Light, 6500K White Light) using the dedicated buttons.
- **Memory Function:** The fixture will remember your last brightness and color temperature setting when turned off and on via the remote. *Note: This memory function may not work if the fixture is controlled by a standard wall switch.*

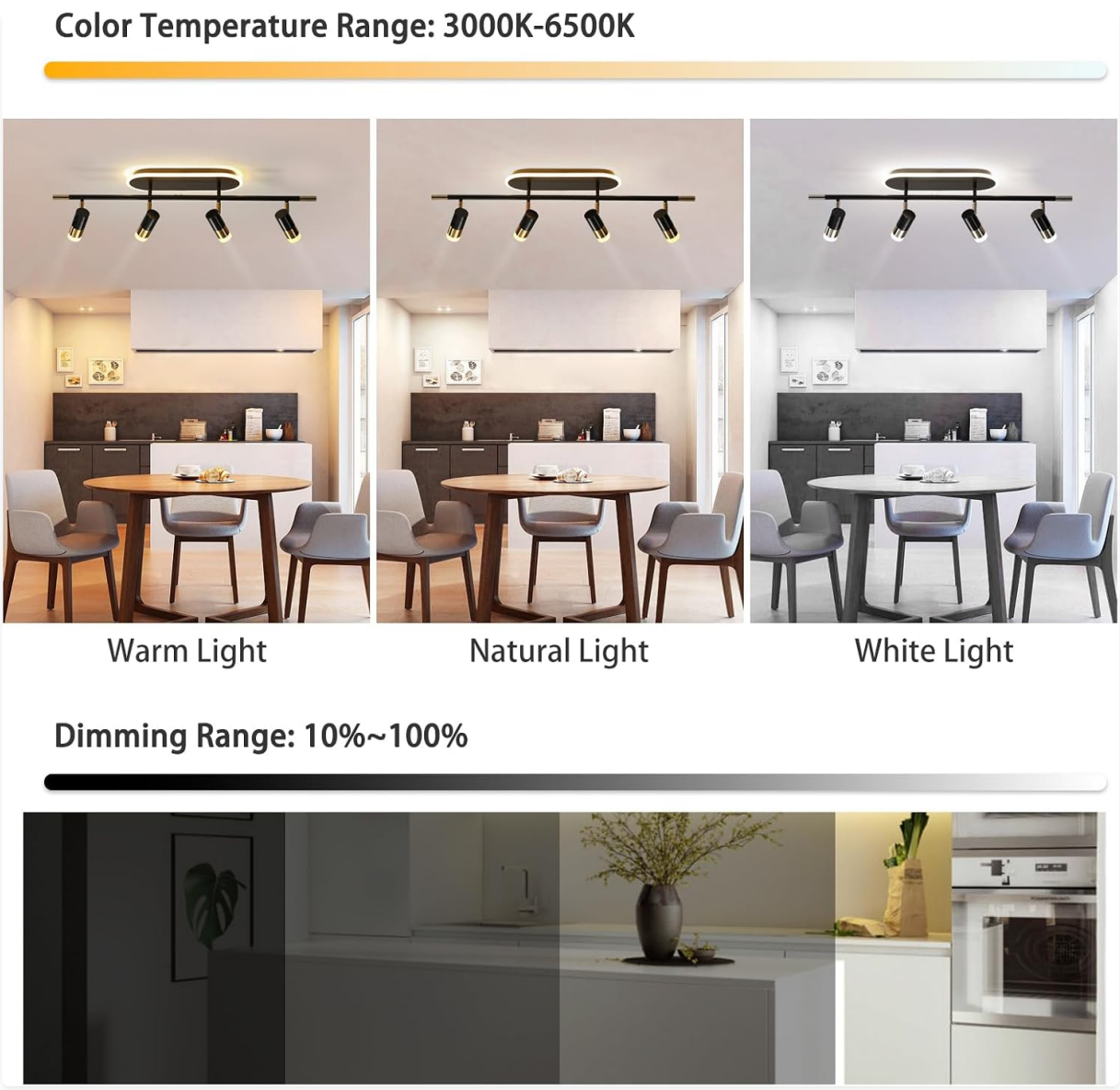


Image: The lighting fixture displaying different color temperatures, from warm light (3000K) to natural light (4500K) and white light (6500K), along with a dimming range indicator.

Adjusting Spotlights:

Each of the four spotlights can be independently adjusted to direct light precisely where needed. Simply grasp the spotlight head and rotate it horizontally up to 360 degrees or tilt it vertically up to 90 degrees.



Image: A close-up view illustrating the 360-degree horizontal rotation and 90-degree vertical tilt capabilities of the individual spotlights on the track lighting fixture.

Maintenance

To maintain the appearance and performance of your lighting fixture, follow these simple guidelines:

- **Cleaning:** Always disconnect power before cleaning. Wipe the fixture with a soft, dry cloth. Do not use abrasive cleaners, solvents, or polishes as they may damage the finish.
- **LEDs:** The integrated LED chips are designed for long-lasting performance and do not require replacement.

Troubleshooting

If you encounter issues with your lighting fixture, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; loose wiring; faulty remote control.	Check circuit breaker. Ensure all wire connections are secure. Replace remote control batteries.

Remote control not working.	Dead batteries; remote out of range; obstruction.	Replace batteries in the remote control. Ensure remote is within effective range and pointed towards the fixture. Remove any obstructions.
Light flickers or dims unexpectedly.	Unstable power supply; loose connection; incompatible dimmer switch.	Check household electrical system. Verify wire connections. *Note: This fixture is not compatible with external dimmer switches; use only the provided remote control for dimming.*
Memory function not working.	Fixture controlled by a wall switch.	The memory function is designed for use with the remote control. If the fixture is turned off via a wall switch, it may reset to default settings.

Warranty and Support

For warranty information or technical support, please refer to the contact details provided on the product packaging or your purchase receipt. Keep your proof of purchase for warranty claims.