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Jaycomey XD2112-4BK

Jaycomey 58W LED Track Lighting Fixture Instruction Manual

Model: XD2112-4BK

Brand: Jaycomey

1. Safety Instructions

Please read these instructions carefully before installation and retain them for future reference. Incorrect installation or use may result in electric shock, fire, or other hazards.

- **Power Disconnection:** Always disconnect the main power supply at the circuit breaker before attempting any installation, maintenance, or troubleshooting.
- **Qualified Electrician:** Installation should be performed by a qualified electrician in accordance with all local electrical codes and regulations.
- **Voltage Compatibility:** Ensure the fixture's voltage (110V) is compatible with your electrical system.
- **Secure Mounting:** Mount the fixture securely to a structurally sound ceiling surface.
- **Wiring:** Ensure all electrical connections are tight and correct to prevent loose connections or short circuits.
- **Handling:** Handle the light fixture with care to avoid damage to components.

2. Package Contents

Verify that all components are present before beginning installation:

- LED Track Lighting Fixture (main unit with linear LED strip and spotlight heads)
- Remote Control
- Mounting Bracket
- Mounting Screws and Wall Anchors
- Wire Nuts/Connectors
- Instruction Manual (this document)



Image: Overview of the Jaycomey LED Track Lighting Fixture and its main components.

3. Specifications

Feature	Specification
Model Number	XD2112-4BK
Power	58W
Voltage	110V
Lumen Output	3480lm
Color Temperature	3000K-6500K (Dimmable)
Dimming Range	10%-100%

Material	Iron base, Aluminum lamp body, Acrylic lampshade
Dimensions (L x W x H)	110 cm (43.3 in) x 16 cm (6.29 in) x 13 cm (5.11 in)
Control Method	Remote Control
Special Features	Dual driver control (spotlights & linear strip), 360° horizontal rotation, 90° vertical adjustment for spotlights

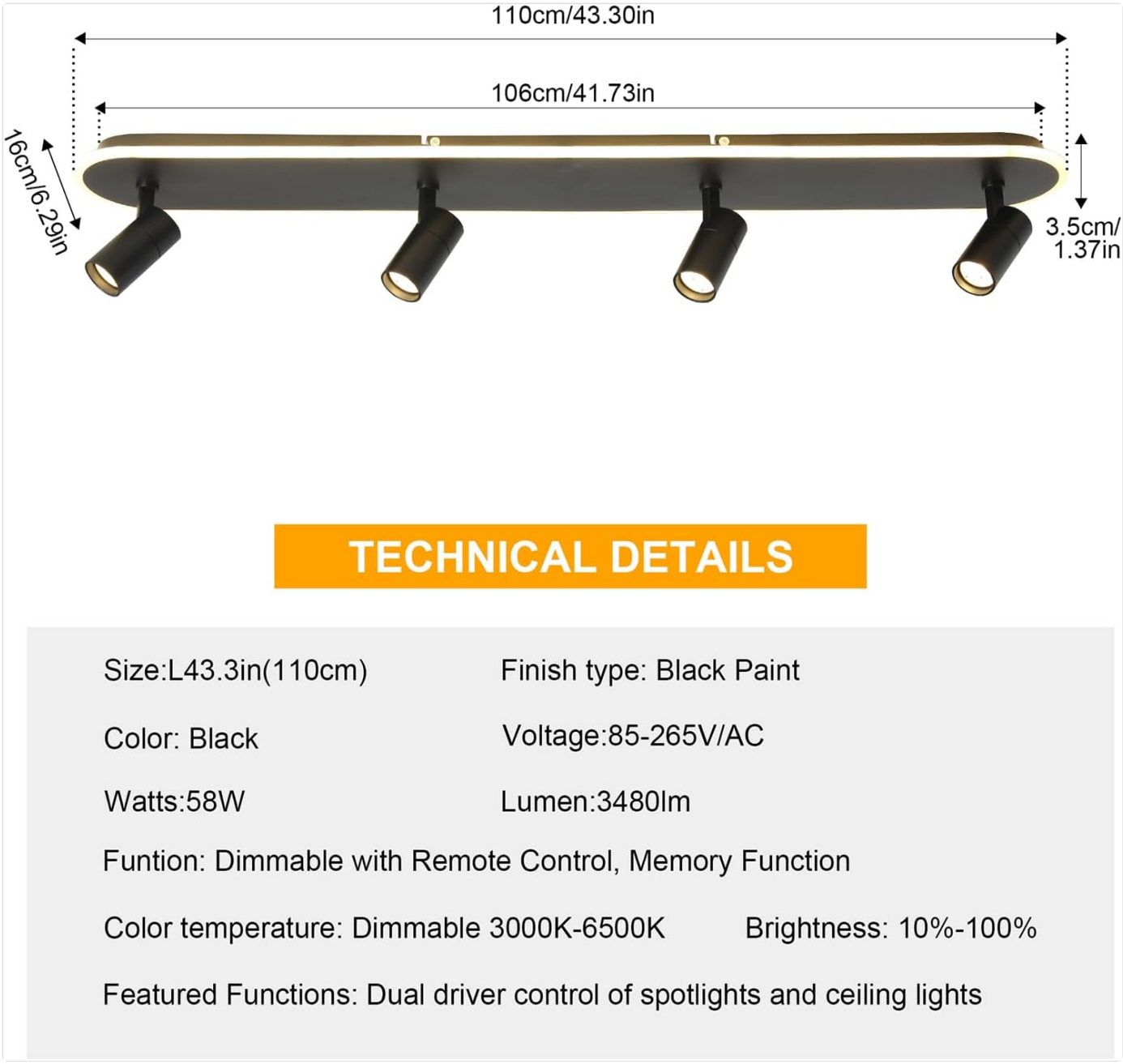


Image: Detailed dimensions and technical specifications of the lighting fixture.

4. Setup (Installation)

Follow these steps to install your Jaycomey LED Track Lighting Fixture. Ensure power is disconnected before starting.

4.1 Pre-Installation Steps

1. **Turn off Power:** Locate the circuit breaker controlling the light fixture location and turn off the power.

2. **Unpack:** Carefully remove all components from the packaging and inspect for any damage.
3. **Prepare Mounting Surface:** Ensure the ceiling surface is clean, dry, and capable of supporting the fixture's weight.

4.2 Mounting the Fixture

1. **Attach Mounting Bracket:** Secure the provided mounting bracket to the ceiling junction box using the supplied screws. Ensure it is firmly attached.
2. **Assemble Fixture Components:** If the fixture components (spotlight bars, main base) are separate, assemble them according to the diagram. Secure any internal wiring connections as shown in the video.
3. **Wiring Connections:** Connect the fixture's wires to your household wiring. Typically, the brown wire connects to the live (L) wire, and the blue wire connects to the neutral (N) wire. The green/yellow wire is for ground. Use appropriate wire nuts to secure connections.
4. **Secure Fixture to Bracket:** Carefully align the fixture with the mounting bracket and secure it using the provided screws. Ensure no wires are pinched.
5. **Adjust Spotlights:** Once mounted, adjust the spotlights to your desired angles. They can rotate 360° horizontally and 90° vertically.

Your browser does not support the video tag.

Video: This video demonstrates the installation process for a Jaycomey 4-Light LED Track Lighting fixture, including unpacking, assembly, wiring, and mounting to the ceiling.

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Video: This video provides an installation guide for a Jaycomey Modern LED Ceiling Light, showing the steps for securing the fixture and connecting wiring.



Image: Illustration of the 360° horizontal rotation and 90° vertical adjustment capabilities of the spotlights.

5. Operating Instructions

Your Jaycomey LED Track Lighting Fixture comes with a remote control for convenient operation of its dual lighting system and dimming features.

5.1 Dual Lighting Control System

The fixture features a dual-driver design, allowing independent or synchronized control of the 4 spotlight heads and the linear LED strip.

- Use the remote control to switch between:
- Spotlights ON only
- Linear LED strip ON only
- Both Spotlights and Linear LED strip ON
- All OFF



Image: Demonstrates the dual control functionality, allowing separate or combined operation of the linear ceiling light and the spotlights.

5.2 Dimmable Features

The remote control allows you to adjust both the color temperature and brightness of the light.

- **Color Temperature:** Adjust from 3000K (Warm Light) to 6500K (White Light) to suit your preference or activity.
- **Brightness:** Dim the light from 10% to 100% intensity.



Image: Key features of the lighting fixture, including dimmable color temperature and brightness control via remote.

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Video: This video showcases the modern design and dimming capabilities of a Jaycomey ceiling light, demonstrating changes in color temperature and brightness.

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Video: This video highlights the features of a Jaycomey 100W Modern LED Ceiling Light, including its dimmable functionality and suitability for various rooms.

6. Maintenance

Regular maintenance ensures the longevity and optimal performance of your lighting fixture.

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth to wipe the fixture. Avoid abrasive cleaners, solvents, or any liquids that could damage the finish or electrical components.

- **LEDs:** The LED components are integrated and not user-replaceable. If the LEDs fail, the entire fixture may need replacement.
- **Inspection:** Periodically check for any loose connections or signs of wear. If any issues are found, consult a qualified electrician.

7. 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, faulty fixture.	Check circuit breaker. Verify wiring connections. Replace remote batteries. Contact customer support if the fixture is faulty.
Light flickers or dims unexpectedly	Loose wiring, incompatible dimmer switch (if not using provided remote), power fluctuations.	Check wiring connections. Ensure you are using the provided remote for dimming. Consult an electrician for power issues.
Remote control not working	Dead batteries, remote not paired, obstruction.	Replace remote batteries. Ensure clear line of sight to the fixture. Refer to remote pairing instructions (if applicable, usually automatic).
Buzzing noise from fixture	Loose wiring, incompatible electrical components, faulty driver.	Ensure all wiring is secure. If buzzing persists, disconnect power and consult a qualified electrician.

8. Warranty and Support

This Jaycomey LED Track Lighting Fixture is designed for quality and durability. For warranty information or technical support, please refer to the product packaging or contact your retailer. Keep your purchase receipt as proof of purchase.

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