

CT CAPETRONIX JJ-2835ST-24-60K2

CT CAPETRONIX 32.8ft Daylight White LED Strip Light
Instruction Manual

Brand: CT CAPETRONIX | Model: JJ-2835ST-24-60K2

1. PRODUCT OVERVIEW

The CT CAPETRONIX Daylight White LED Strip Light provides bright, energy-efficient illumination for various indoor applications. This 32.8-foot (10-meter) strip features 600 high-brightness 6000K-6500K LEDs, delivering up to 2140 lumens. It includes a dimmer for adjustable brightness and is designed for durability and ease of installation. The low heat emission ensures safe operation, even for prolonged use.



Image 1.1: The LED strip light provides uniform and bright illumination.

2. PACKAGE CONTENTS

Verify that all components are present in your package:

- 1 x 32.8ft (10m) Daylight White LED Strip Light
- 1 x AC Power Supply
- 1 x Dimmer Switch

3. SETUP AND INSTALLATION

3.1 Preparation

- Ensure the installation surface is clean, dry, and smooth for optimal adhesive performance.
- **Important Safety Note:** It is strictly **FORBIDDEN** to power on the LED strip lights while they are still rolled on the reel. The strip lights **MUST** be in an unfolded state when operating to prevent overheating and potential damage.

3.2 Installation Steps

1. **Measure and Cut (Optional):** If a shorter length is desired, locate the cutting marks (indicated by a scissor icon) every 6 LEDs (approximately 3.94 inches) along the strip. Cut only at these designated marks.
2. **Clean the Surface:** Thoroughly clean the desired installation area to remove dust, oil, or moisture.
3. **Peel and Stick:** Carefully peel off the adhesive backing from the LED strip. Press the strip firmly onto the prepared surface, ensuring good contact along its entire length.
4. **Connect Power:** Connect the LED strip to the dimmer switch, and then connect the dimmer switch to the AC power supply.
5. **Plug In:** Plug the AC power supply into a standard electrical outlet.

DIY OWN LIGHTING



Image 3.1: Steps for DIY installation, including cutting, cleaning, and adhering the strip.

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Video 3.2: A short demonstration of installing the LED strip lights under kitchen cabinets, showcasing the ease of application.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off and Dimming

The included dimmer switch allows you to easily turn the lights on or off and adjust their brightness. Rotate the knob clockwise to increase brightness and counter-clockwise to decrease it. A click will be heard when turning the lights completely on or off.

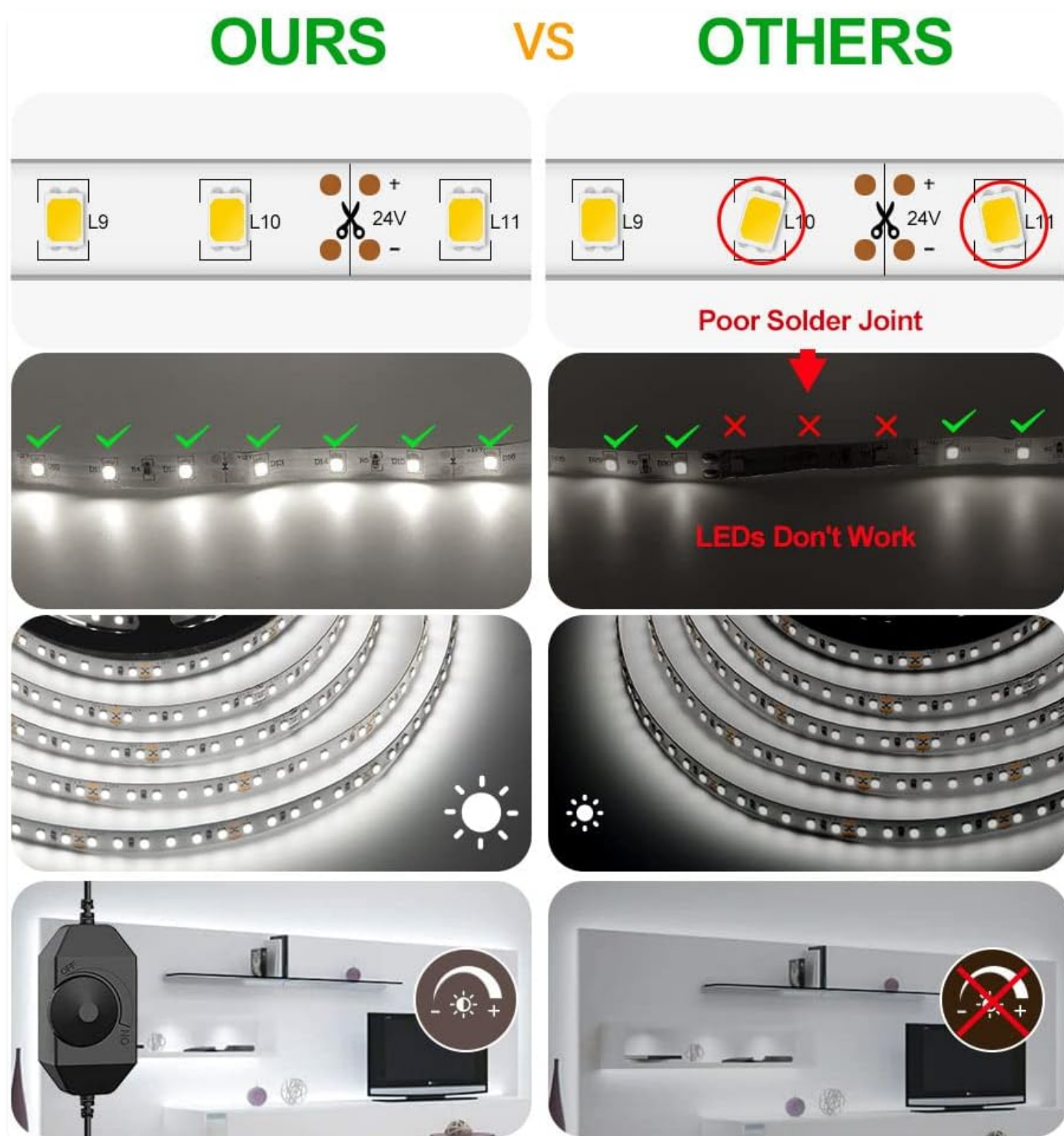


Image 4.1: Adjusting the brightness of the LED strip light using the dimmer switch.

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Video 4.2: A demonstration of the LED strip lights in action, showing the dimming capabilities and bright white light.

5. MAINTENANCE AND CARE

The CT CAPETRONIX LED strip lights are designed for durability and a long lifespan of up to 100,000 hours. To ensure optimal performance and longevity:

- Keep the LED strip clean and free from dust. Use a soft, dry cloth for cleaning.

- Avoid exposing the strip to excessive moisture or direct water, as it is designed for indoor use only.
- Do not bend the strip sharply or apply excessive force, which could damage the internal circuitry.
- Ensure proper ventilation around the power supply to prevent overheating.

6. TROUBLESHOOTING

6.1 Common Issues

- **Lights not turning on:** Check all connections between the strip, dimmer, and power supply. Ensure the power supply is securely plugged into a working outlet. Verify the dimmer switch is turned on and not set to the lowest brightness.
- **Parts of the strip not lighting up:** This could indicate a damaged section or a poor connection. If the strip was cut, ensure the connection points are properly aligned and secured.
- **Overheating:** If the strip or power supply feels excessively hot, immediately unplug it. Ensure the strip was fully unrolled before use and that there is adequate airflow around the power supply.

Choose the Brightness Per Your Needs

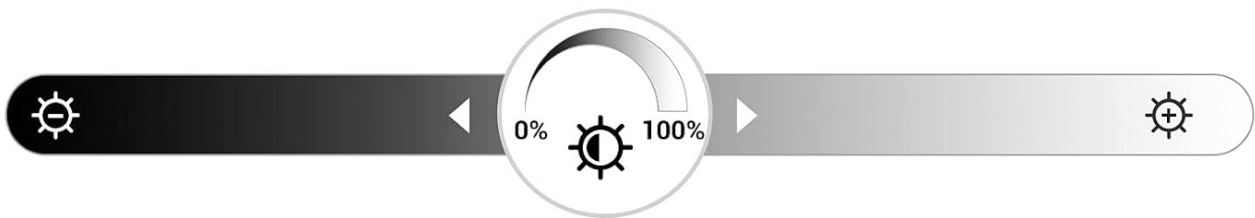


Image 6.1: Visual comparison of a properly functioning LED strip versus one with poor solder joints, illustrating a potential cause for non-working sections.

7. PRODUCT SPECIFICATIONS

Color	Daylight White (6000K-6500K)
Brand	CT CAPETRONIX
Indoor/Outdoor Usage	Indoor
Special Feature	Dimmable
Light Source Type	LED
Power Source	Corded Electric
Light Color	Bright White
Material	Copper, Metal, Vinyl
Controller Type	Touch Control (Dimmer)
Voltage	24 Volts
Wattage	36 watts
White Brightness	2140 Lumens
Item Length	32.8 Feet (10 meters)
Item Model Number	JJ-2835ST-24-60K2

8. WARRANTY AND SUPPORT

CT CAPETRONIX offers a 2-year after-sales service for this product. For any questions or support needs, please contact our customer service team. We are committed to providing 24-hour friendly service.

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