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› DAYBETTER COB LED Strip Light Instruction Manual

DAYBETTER TCMCOB10M

DAYBETTER COB LED Strip Light Instruction Manual

Model: TCMCOB10M | Brand: DAYBETTER

INTRODUCTION

This manual provides detailed instructions for the DAYBETTER COB LED Strip Light. This product features tunable white light from warm white (2700K) to cool white (6500K), offering versatile lighting for various environments. With 6080 LEDs, it delivers high brightness and continuous linear illumination, eliminating dark spots. It boasts a 180-degree beam angle and a high color rendering index (CRI>90) for accurate color representation. The strip is designed for easy installation with strong adhesive and flexible material, operating safely at 24V low power. Control is convenient via an RF remote and touch control, including a memory function to recall your last settings.

PRODUCT CONTENTS

Please verify that all components are included in your package:

- 2 x 600W LED Strip (32.8ft / 10m total)
- 1 x RF Remote Control
- 1 x Power Supply
- Mounting Clips and Double-sided Adhesive Tape (included for strengthening fixation)
- Long Connectors (included for corners)



Image: Complete kit contents including LED strip, remote, and power supply.

SETUP INSTRUCTIONS

- 1. Prepare the Surface:** Ensure the installation surface is clean, dry, and smooth for optimal adhesion. Dust or uneven surfaces can affect the strip's adherence.
- 2. Connect Components:**
 - Connect the power supply to the LED controller.
 - Connect the LED strip to the LED controller. Ensure the connectors are securely fastened.

Your browser does not support the video tag.

Video: Demonstrates easy connection of the LED strip components.

- 3. Install the LED Strip:** Peel off the backing from the adhesive tape on the LED strip and firmly press the strip onto the desired surface. For added security, use the provided mounting clips.

4. Cutting and Connecting (DIY Tips):

- The LED strip can be cut at designated cutting marks (indicated by copper pads) to fit specific lengths. Use sharp scissors for a clean cut.
- To connect cut sections or navigate corners, use the included transparent connectors. Ensure the positive and negative poles align correctly. For corners, use the long connectors to avoid excessive bending of the strip.

Ultra Brigh COB Strip Lighting

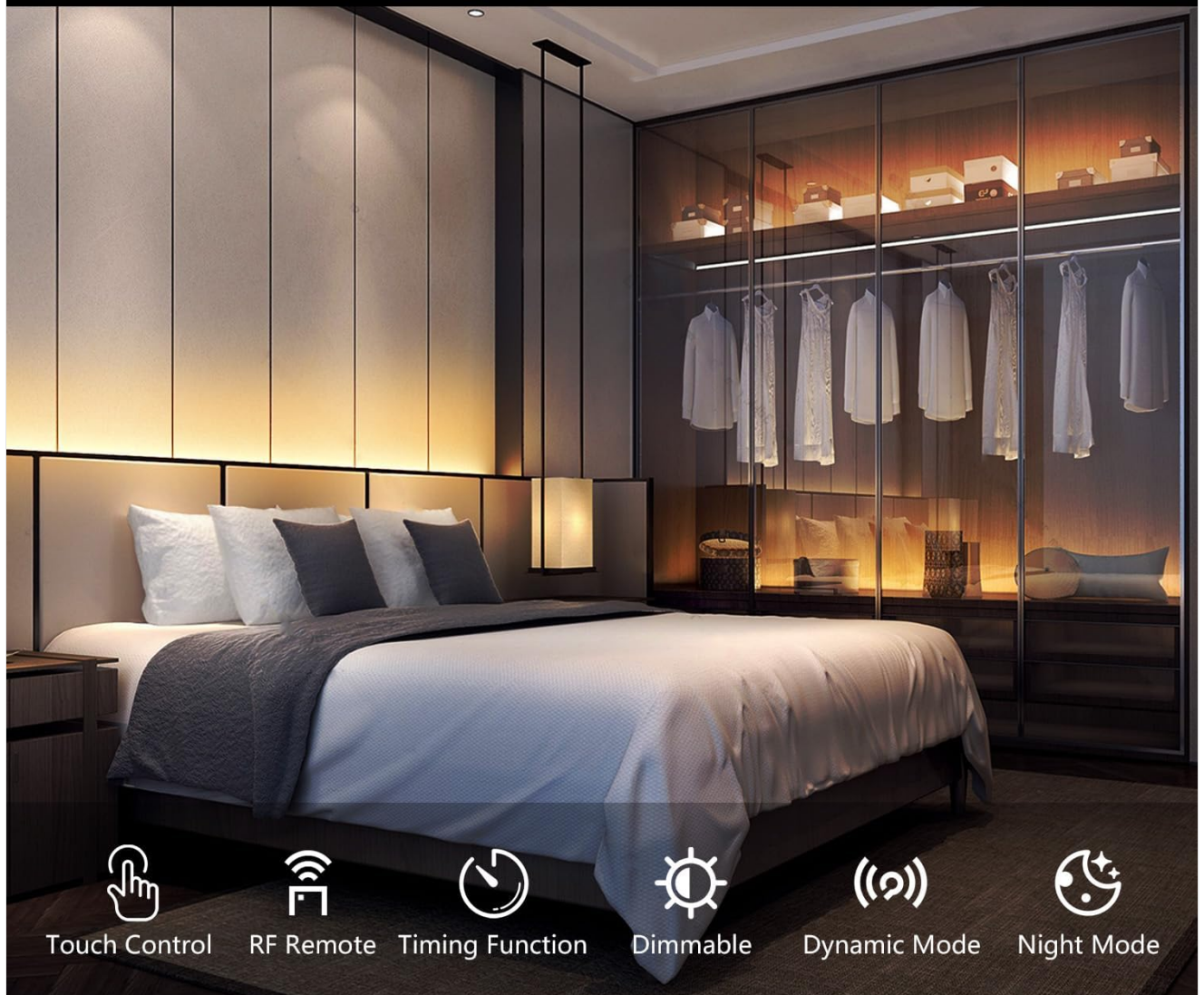


Image: Visual guide for cutting the LED strip at marked points and using connectors for extensions or corners.

OPERATING INSTRUCTIONS

RF Remote Control

The included 17-key RF remote control allows for multi-directional operation without needing to point directly at the receiver. It offers comprehensive control over your LED strip lights:

- **On/Off:** Power the lights on or off.
- **Color Temperature Adjustment:** Seamlessly switch between warm white (2700K), natural white (4000K), daylight

white (5000K), and cool white (6500K).

- **Brightness Dimming:** Adjust brightness from 10% to 100%.
- **Timer Function:** Set the lights to automatically turn off after 60 seconds.
- **Dynamic Functions:** Explore five dynamic modes, including gradient and jump modes, with adjustable brightness and speed.
- **Scene Modes:** Utilize three preset scene modes for different ambiances.



Image: Overview of the 17-key RF remote control and its various functions for light adjustment.

Touch Control

The LED controller also features a touch control function for basic operation:

- **Short Touch:** Turn the lights on or off.
- **Long Touch (within 2 seconds of turning on):** Switch between different color temperatures.
- **Long Touch (after 2 seconds of turning on):** Smoothly adjust brightness.

Touch Control

can adjust the mode you want



Image: Demonstrates the touch control functionality on the LED controller for power and color temperature adjustments.

Memory Function

The dimmer has a memory function. It will store the last setting (color temperature and brightness) in memory and recall it when the lights are turned back on, even after a power-off event.

MAINTENANCE

To ensure the longevity and optimal performance of your DAYBETTER COB LED Strip Light, follow these simple maintenance guidelines:

- **Cleaning:** Gently wipe the LED strip and controller with a dry, soft cloth to remove dust. Do not use harsh chemicals or abrasive cleaners.
- **Environment:** This product is designed for indoor use only and is not water resistant. Avoid exposing the strip to moisture, high humidity, or extreme temperatures.

- **Power Supply:** Ensure the power supply is not covered and has adequate ventilation to prevent overheating.

TROUBLESHOOTING

If you encounter any issues with your LED strip lights, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Lights do not turn on.	Loose connection, no power, remote battery dead.	Check all connections are secure. Ensure power adapter is plugged in. Replace remote battery if necessary.
Remote control not working.	Remote battery dead, obstruction, remote out of range.	Replace remote battery. Ensure no obstructions between remote and controller. RF remote has 360° range, but extreme distances may affect performance.
Lights are dim or flickering.	Low power, faulty connection, strip damage.	Ensure power supply is adequate. Check connections for looseness. Inspect the strip for any visible damage.
Inconsistent light color or dark spots.	Improper installation, strip damage.	Ensure the strip is not excessively bent or damaged. Verify connections are firm.

If the problem persists after trying these steps, please contact DAYBETTER customer support for further assistance.

SPECIFICATIONS

- **Model Number:** TCMCOB10M
- **Color Temperature:** Tunable White 2700K-6500K
- **Light Source Type:** COB LED
- **Number of LEDs:** 6080 LEDs (for 32.8ft/10m version)
- **Voltage:** 24 Volts
- **Wattage:** 48 Watts
- **Beam Angle:** 180 degrees
- **Color Rendering Index (CRI):** >90
- **Control Method:** RF Remote Control, Touch Control
- **Special Features:** Timer setting, Scene options, Dimmable, Cuttable, Linkable, Memory Function
- **Indoor/Outdoor Usage:** Indoor
- **Water Resistance Level:** Not Water Resistant
- **Item Weight:** 1.1 pounds
- **Package Dimensions:** 8.98 x 8.9 x 2.52 inches

WARRANTY AND SUPPORT

DAYBETTER is committed to providing high-quality products. For any warranty claims, technical support, or inquiries

regarding your COB LED Strip Light, please contact DAYBETTER customer service through the retailer's platform or the official DAYBETTER website. Please have your purchase details and model number (TCMCOB10M) ready for faster service.

For more information and product updates, visit the official DAYBETTER store:[DAYBETTER Store](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question