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DAYBETTER TC00A11013W-NW011018

DAYBETTER COB LED Strip Lights User Manual

Model: TC00A11013W-NW011018

INTRODUCTION

Thank you for choosing DAYBETTER COB LED Strip Lights. This manual provides essential information for the proper setup, operation, and maintenance of your new lighting system. These 32.8 ft (10 m) LED strip lights feature 3200 high-density LEDs, providing bright 6500K daylight white illumination. With convenient RF remote and app control, you can easily adjust brightness and set custom lighting scenes to enhance any indoor space.



Figure 1: DAYBETTER COB LED Strip Lights kit including the strip, remote, and app interface.

PRODUCT FEATURES

The DAYBETTER COB LED Strip Lights are designed for versatile and efficient lighting solutions. Key features include:

- **Versatile Lighting:** 6500K bright white LED Strip lights suitable for various applications, including bedroom and kitchen decor, enhancing room ambiance.
- **RF Remote and App Control:** Control the COB lights via both a remote and a smartphone app for convenience and versatility.
- **Brightness Adjustment:** Dimmable feature allows easy adjustment of brightness from 10% to 100% to match the mood or function of the space.
- **Flexible Installation:** These COB LED strip lights can be easily arranged to fit your decor, adding elegance to your chosen space.
- **Bright High LED Count:** With 3200 LEDs powered at 24V, these lights deliver bright and uniform

illumination without visible individual LED dots.



Figure 2: Overview of smart features including dimmability, app control, and remote operation.

SETUP AND INSTALLATION

Installing your DAYBETTER COB LED Strip Lights is a straightforward process. Follow these steps for optimal adhesion and performance:

1. **Prepare the Surface:** Ensure the installation surface is clean, dry, and smooth. Dust or debris can compromise the adhesive.
2. **Measure and Cut (if necessary):** The LED strip can be cut at designated marks to fit your desired length. Use sharp scissors to ensure a clean cut.
3. **Peel and Stick:** Carefully peel off the adhesive backing from the strip. Press the strip firmly onto the prepared surface, applying even pressure along its entire length.
4. **Connect Power:** Connect the LED strip to the controller and then to the power adapter. Plug the power

adapter into a suitable power outlet.

Video 1: This video demonstrates the simple installation process of the COB LED strip lights, including peeling the adhesive and attaching them to a surface.

The adhesive backing ensures a secure fit for various applications, such as under cabinets, along shelves, or behind TVs. The flexibility of the strip allows for easy bending around corners.

OPERATING INSTRUCTIONS

Your DAYBETTER COB LED Strip Lights can be controlled using the included RF remote or via a dedicated smartphone application.

RF Remote Control

The RF remote provides convenient control over your lights. It offers:

- **On/Off:** Power the lights on or off.
- **Brightness Adjustment:** Use the dedicated buttons to dim or brighten the lights (25%, 50%, 100% presets, or continuous dimming).
- **Mode Selection:** Cycle through various lighting modes, including fade effects.

Wireless RF Remote Control



Figure 3: The RF remote control allows for easy adjustment of light settings from a distance.

Smartphone App Control

For advanced control and customization, download the DAYBETTER app (refer to packaging for QR code or app store search). The app allows you to:

- **Full Brightness Control:** Precisely adjust brightness from 0% to 100%.
- **Timing Function:** Set schedules for the lights to turn on or off automatically.
- **Scene Options:** Choose from pre-set scenes or create your own custom lighting effects.

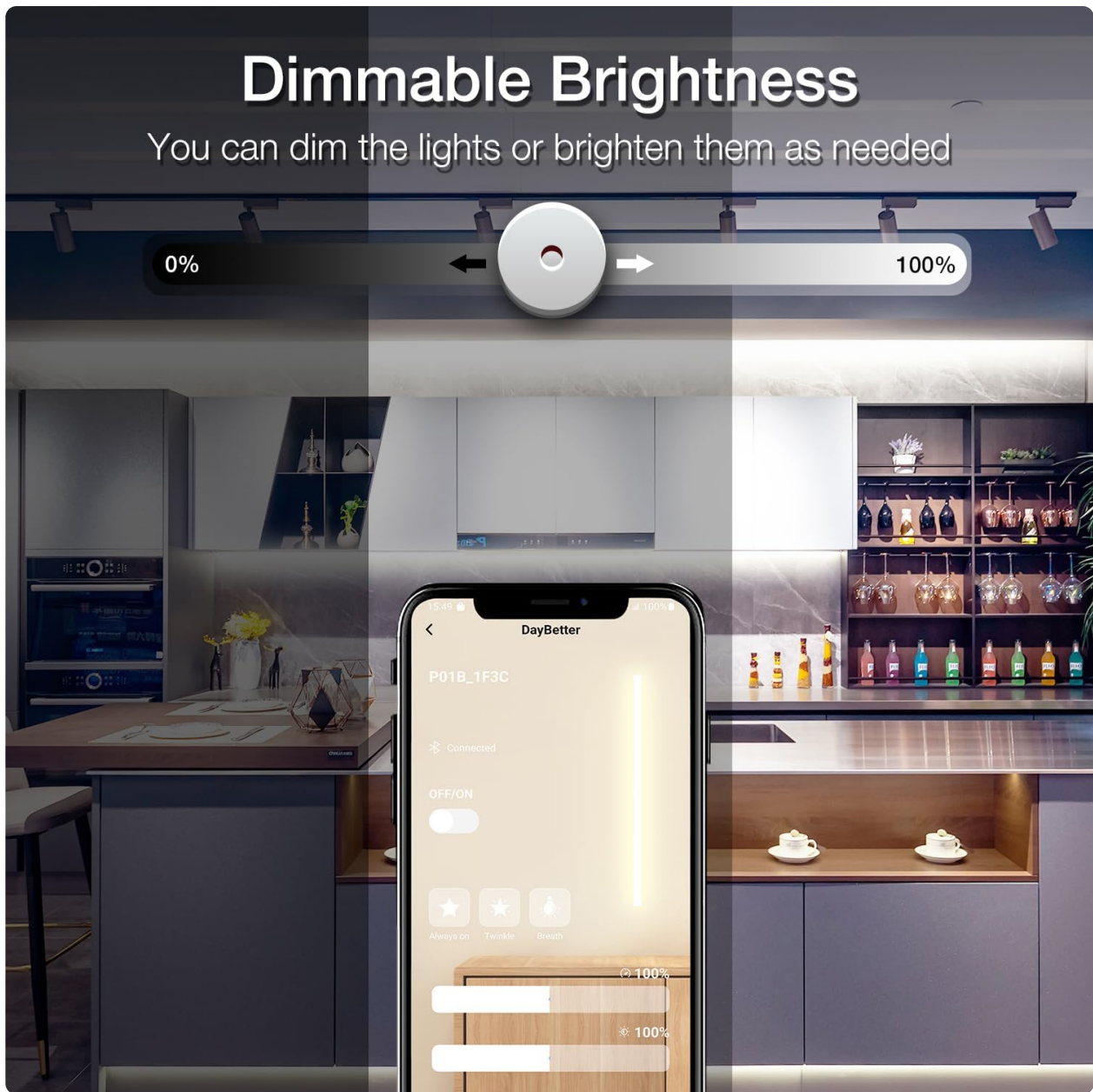


Figure 4: The app provides granular control over brightness levels.

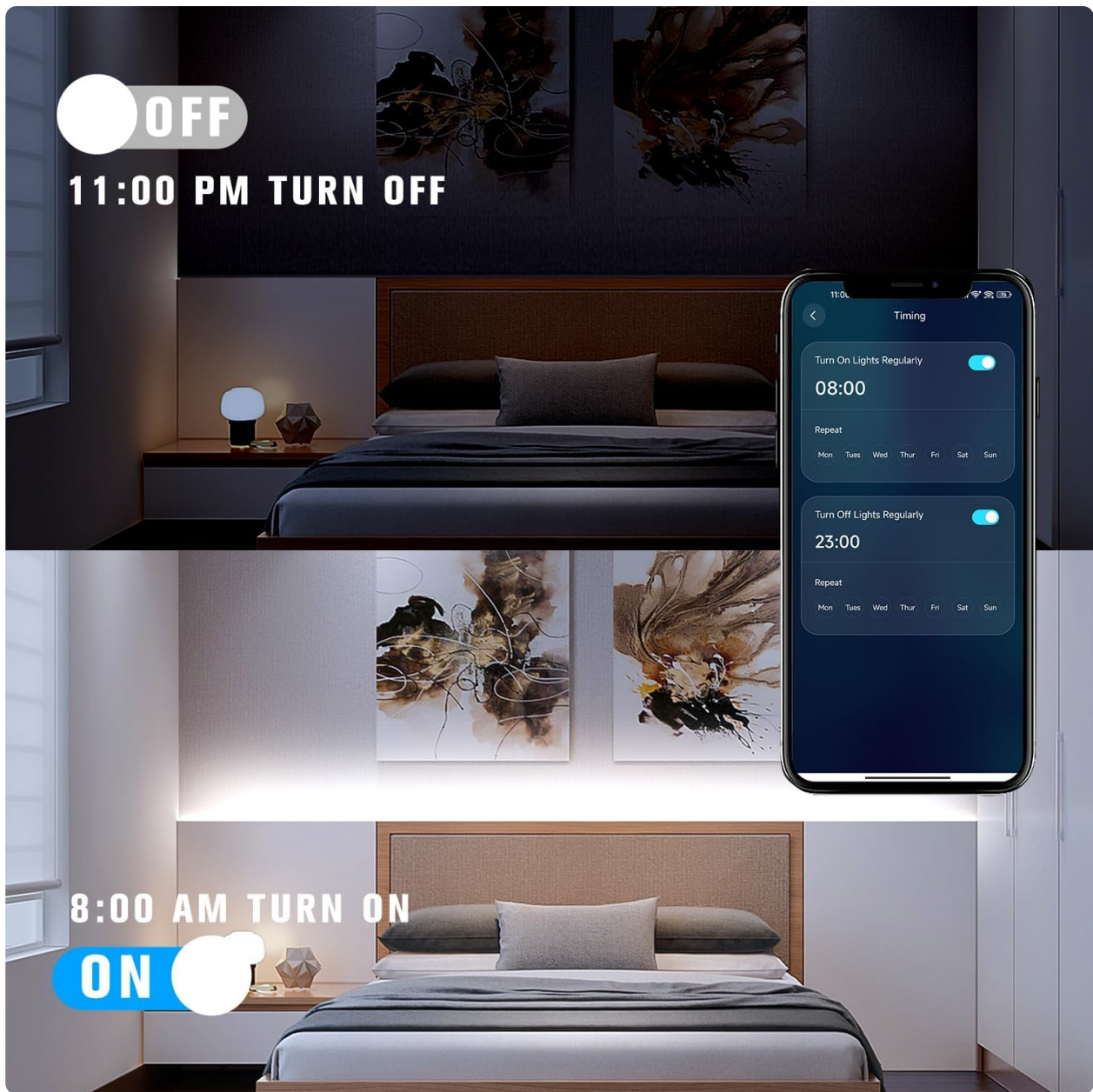


Figure 5: Set automated schedules for your lights using the app's timing feature.

MAINTENANCE

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

- **Cleaning:** Gently wipe the LED strip with a soft, dry cloth to remove dust. Avoid using abrasive cleaners or excessive moisture, as this can damage the electronic components.
- **Inspection:** Periodically check the adhesive for any signs of loosening. Re-secure any loose sections to prevent the strip from falling.
- **Power Off When Not in Use:** For extended periods of inactivity, it is recommended to unplug the power adapter to conserve energy and prolong the lifespan of the lights.

TROUBLESHOOTING

If you encounter any issues with your DAYBETTER COB LED Strip Lights, refer to the following common troubleshooting tips:

- **Lights Not Turning On:**
 - Ensure the power adapter is securely plugged into both the wall outlet and the controller.
 - Check if the controller is properly connected to the LED strip.
 - Verify that the power outlet is functional.
- **Uneven Illumination or Dark Spots:**
 - COB (Chip-on-Board) technology is designed to provide continuous, uniform light without visible individual LED dots. If you observe dark spots or uneven illumination, ensure the strip is not bent too sharply or damaged.
 - Compare the light output to the expected smooth illumination of COB technology. Traditional LED strips often show individual light points, which is not the case with COB.
- **Remote or App Not Responding:**
 - For RF remote, ensure there are no obstructions between the remote and the controller. Replace remote batteries if necessary.
 - For app control, ensure your smartphone's Bluetooth is enabled and the app is connected to the device. Restart the app or your phone if connection issues persist.

Video 2: This video highlights the difference in light uniformity between COB LED strips and traditional LED strips, demonstrating the smooth, continuous light output of COB technology.

SPECIFICATIONS

Attribute	Value
Brand	DAYBETTER
Model Number	TC00A11013W-NW011018
Color Temperature	6500K (Daylight White)
Length	32.8 ft / 10 m
Number of LEDs	3200
Voltage	24 Volts
Wattage	24 watts
Control Method	RF Remote Control, App Control (Bluetooth)

Attribute	Value
Special Features	Dimmable (10-100%), Timer Setting, Scenes Options, Super Bright, Uniform Light, Cuttable, Linkable, Energy Efficient
Indoor/Outdoor Usage	Indoor
Material	Metal
Included Components	1*LED strip lights, 1* remote control, 1* controller, 1* Power adapter

WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official DAYBETTER website or contact their customer service directly. Keep your purchase receipt for warranty claims.