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NOVOSTELLA Flexible Led

NOVOSTELLA 20ft Tunable White LED Strip Light Kit Instruction Manual

Model: Flexible Led

INTRODUCTION

Thank you for choosing the NOVOSTELLA 20ft Tunable White LED Strip Light Kit. This kit provides versatile lighting solutions with adjustable color temperature from 3000K (Warm White) to 6500K (Daylight White) and 10 dimmable brightness levels. The included RF remote control offers convenient operation, and the self-adhesive backing ensures easy installation for various indoor applications.

This manual provides detailed instructions for the safe and efficient use of your LED strip light kit. Please read it thoroughly before installation and operation.

WHAT'S IN THE BOX

- 20 ft Tunable White LED Tape Light
- RF Remote Control
- Controller
- Power Adapter (UL Listed)
- Fasteners (Mounting Brackets)



Image: Components included in the NOVOSTELLA 20ft Tunable White LED Strip Light Kit.

SPECIFICATIONS

| Feature | Detail |
|----------------------|---|
| Model Number | Flexible Led |
| Length | 20 Feet (6 meters) |
| LED Count | 672 LEDs |
| Color Temperature | 3000K-6500K (Warm White to Daylight White) |
| Dimmability | 10 Brightness Levels |
| Voltage | 24 Volts |
| Wattage | 24 Watts |
| Control Method | RF Remote Control |
| Indoor/Outdoor Usage | Indoor |
| Material | Plastic |
| Special Features | Cuttable, Dimmable, Instant On, Remote Controlled |

SETUP AND INSTALLATION

Follow these steps to install your NOVOSTELLA LED Strip Light Kit:

- 1. Prepare the Surface:** Ensure the installation surface is clean, dry, and smooth. Wipe down the area with a clean cloth to remove dust or debris.
- 2. Measure and Cut (Optional):** If a shorter length is desired, the LED strip can be cut at designated cutting marks (usually indicated by a copper pad with a scissor icon). Ensure the power is disconnected before cutting.
- 3. Attach the LED Strip:**
 - **Using Adhesive:** Peel off the protective backing from the self-adhesive tape on the back of the LED

strip. Carefully press the strip onto the desired surface, ensuring firm contact along its entire length.

- **Using Mounting Brackets:** For added security or on textured surfaces, use the included fasteners (mounting brackets) and screws to secure the strip. Place brackets at regular intervals along the strip.



Image: Two installation methods: adhesive backing or mounting brackets.



Image: The LED strip can be cut at marked intervals for custom lengths.

4. **Connect Components:** Connect the LED strip to the controller cable, and then connect the controller cable to the power adapter. Ensure all connections are secure.
5. **Power On:** Plug the power adapter into a standard electrical outlet. The lights should illuminate.

Your browser does not support the video tag.

Video: This video demonstrates the installation process of the NOVOSTELLA Tunable White LED Strip Light Kit, including surface preparation, attaching the strip, and connecting components.

OPERATING INSTRUCTIONS

The NOVOSTELLA LED Strip Light Kit is controlled using the included RF remote. The RF remote allows for 360° responsive control with a range of up to 40-45ft, even through obstacles.

RF Remote Controller



Image: RF Remote Control layout and functions.

Remote Control Functions:

- **ON/OFF:** Press to turn the lights on or off.
- **Brightness +/-:** Adjusts the brightness level (10 levels available).
- **Color Temperature (W/C):** Use the 'W' button to make the light warmer (3000K) and the 'C' button to make it cooler (6500K).
- **Mode (M):** Cycles through preset modes: Warm White, Cool White, and Natural White.
- **Night Light Mode:** Activates a low-brightness warm white setting.
- **100% Warm White:** Sets the light to full brightness warm white.
- **100% Cool White:** Sets the light to full brightness cool white.



DIY & Decorative



Image: Tunable white light options from 3000K to 6500K with dimming capability.

MAINTENANCE

To ensure the longevity and optimal performance of your LED strip lights, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the LED strip with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners, as these can damage the strip or its adhesive.
- **Power Disconnection:** Always disconnect the power adapter from the outlet before performing any cleaning or maintenance.
- **Avoid Excessive Bending:** While flexible, avoid sharp bends or excessive twisting of the LED strip, as this can damage the internal circuitry.
- **Environmental Conditions:** This product is designed for indoor use. Avoid exposing it to moisture, extreme temperatures, or direct sunlight for prolonged periods.

TROUBLESHOOTING

If you encounter issues with your LED strip light kit, refer to the following common problems and solutions:

- **Lights Not Turning On:**

- Check if the power adapter is securely plugged into a working outlet.
- Ensure all connections between the LED strip, controller, and power adapter are firm.
- Verify the remote control batteries are correctly inserted and not depleted.

- **Lights Flickering or Dimming Unevenly:**

- Ensure the power adapter is providing sufficient power.
- Check for loose connections along the strip or at the controller.
- If the strip was cut, ensure the connections at the cut points are secure and properly made.

- **Remote Control Not Responding:**

- Replace the batteries in the remote control.
- Ensure there are no significant obstructions between the remote and the controller.

- **Sections of the Strip Not Lighting Up:**

- This may indicate a damaged section of the LED strip. If the strip was cut, check the connection at the nearest cut point.
- If the issue persists, contact customer support.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or visit the official NOVOSTELLA website. Keep your purchase receipt as proof of purchase for any warranty claims.

If you require further assistance, please contact NOVOSTELLA customer service through their official channels.