MARQ Bright Strip Series

User Guide

English

User Guide (English)

Introduction

Package Contents

BrightStrip 5-300S BrightStrip 5-300R

Bright Strip 5-Meter LED Reel Bright Strip 5-Meter LED Reel

Control Module Power Adapter

Remote Control Amplifier Board

Power Adapter User Guide

User Guide Safety and Warranty Manual

Safety and Warranty Manual

Support

For the latest information about this product (documentation, technical specifications, system requirements, compatibility information, etc.) and product registration, visit marqlighting.com.

For additional product support, visit marqlighting.com/support.



Safety Notes

Important: In addition to the notes below, please refer to the included safety & warranty manual for additional safety information.

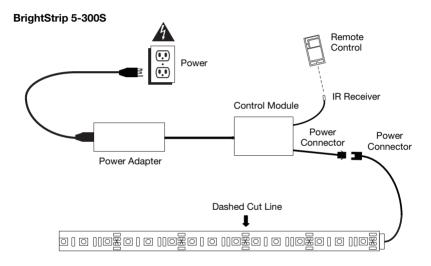
- Do not connect more than a 16.4 feet (5 meters) section of light strips to the included power supply.
- The LED strip may get warm if it is powered while still wrapped around the spool.
- Do not stare directly into the LED strip.
- Always disconnect the power adapter before cutting or connecting the LED strip.
- Do not expose the LED strip to direct or indirect moisture.
- Operating temperature: from -10°C to + 30°C.
- Storage temperature: -40°C to + 80°C.
- Before mounting the LED strip, check if all LEDs are working properly.
- The LED strip should be installed on a smooth, clean, and dry surface.
- Install the LED strip on a surface which provides heat dissipation for maximum lifespan.
- The LED strip should not be installed on surfaces with sharp edges.
- Do not bend the LED strip at an angle.
- The LED strip adhesive should be removed and installed in a temperature of at least +16°C (a temperature of +20°C is recommended).

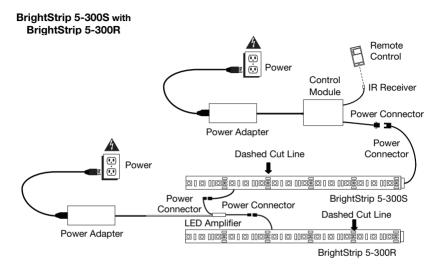


Quick Setup

Connection Diagram

Items not listed under *Introduction > Box Contents* are sold separately.





Installation

Using one BrightStrip 5-300S:

- 1. Unspool the LED strip fully from the wheel.
 - **Important:** Unplug the power adapter before cutting the LED strips.
- 2. Cut the LED strip to the length you need only where the dashed lines divide the strip.
 - Note: For advanced users, the LED strips can be cut and joined together using strip clasp connectors.
- 3. Make sure the mounting surface is clean and will hold the adhesive tape.
- Remove the backing from the adhesive tape a little at a time and firmly press the LED strip to the mounting surface.
 - **Note:** Once the adhesive tape has been "stuck" in place, removing the adhesive will cause it to lose holding strength.
- 5. Connect the power connector from the Control Module to the LED strip.
- 6. Connect the power adapter to a wall outlet, and then to the Control Module.
- 7. Aim the remote control in the direction of the IR receiver to control the BrightStrip5-300S.

Connecting BrightStrip 5-300R to BrightStrip 5-300RS:

- Unspool the LED strip fully from the wheel.
 - **Important:** Unplug the power adapter before cutting the LED strips.
- Cut the LED strips on the BrightStrip 5-300S and BrightStrip 5-300R to the length you need only where the dashed lines divide the strips.
 - **Note:** For advanced users, the LED strips can be cut and joined together using strip clasp connectors.
- 3. Make sure the mounting surface is clean and will hold the adhesive tape.
- Remove the backing from the adhesive tape a little at a time and firmly press the LED strips to the mounting surface.
 - **Note:** Once the adhesive tape has been "stuck" in place, removing the adhesive will cause it to lose holding strength.
- 5. Connect the power connector from the Control Module to the BrightStrip 5-300S.
- 6. Connect the power connector from BrightStrip 5-300S to the Input side of the LED amplifer.
- 7. Connect the power connector from BrightStrip 5-300R to the Output side of the LED amplifer.
- 8. Connect the power adapters for BrightStrip 5-300S and BrightStrip 5-300R to wall outlets.
- 9. Aim the remote control in the direction of the IR receiver to control both LED strips.

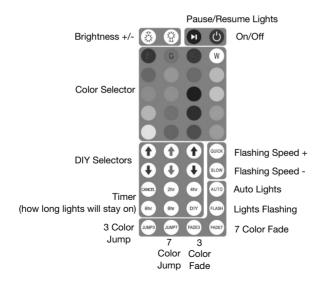


Remote Control

Remote Instructions

Use the included remote control to adjust for brightness, color, fade in/out, and flash rate. Point the remote at the IR receiver and press the button of the option you would like to select. See the diagram for button descriptions.

Note: Before using the remote control for the first time, pull out the tab attached to the battery compartment. To change the remote battery, follow the diagram located on the back of the remote. Use a 3V DC CR2025 lithium button cell battery for replacement.



Technical Specifications

Power	Input Voltage: 100-240 VAC, 50/60 Hz
Remote Battery	3V DC CR2025 lithium button cell battery
Reel Length	16.4 feet (5 meters)
Number of LEDs	300
Weight (Lighting Reel)	0.40 lbs. 0.18 kg

Specifications are subject to change without notice.

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