novostella

LED RGB Light Strip User Guide

Please scan the QR code below to download APP — "Lotus Lantern".

★★★★★
★ Create Stellar Lighting ★
★★★★ Experience ★★★★

LED RGB Light Strip User Guide

THANK YOU for choosing Novostella. To optimize user experience, please use the product according to the following instructions.

⚠ Warning

(1) READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

(2) This light strip is designed to match the power adpater output, so the strip length CAN NOT not be extended according to the power limitation.

(3) Do not cover this product as the covering may cause the flexible light to overheat and melt or ignite.

(4) Do not operate with the flexible light tightly coiled.

(5) Do not route the cord or flexible lighting through walls, doors, windows or any like part of the building structure.

(6) Do not use if there is any damage to the light or cord insulation. Inspect periodically.

(7) Do not submerge flexible light in liquids, or use the product in the vicinity of standing water or other liquids.

(8) Secure this flexible light using only the hangers or clips provided. Do not secure thisproduct or its cord with staples, nails, or like means that may damage the insulation or permanently attach to the building structure.

(9) Do not subject flexible lighting to continuous flexing.

★Create Stellar Lighting★
★★★★Experience★★★★

1. Specification

Model Number	NTS51-RGB
Wattage（Max）	24W
Total Length	52.5ft/16m
Color	RGB
LED Quantity	480 LEDs
LED Type	5050
Input voltage(power adapter)	100-240V AC
Frequency(power adapter)	50/60Hz
Working Voltage	24V
Working Temperature	-25°C~40°C
Waterproof Rating(suitable for indoor and outdoor use)	IP65
Battery Type	CR2025 / CR2032 (for RF remote controller)
Package Includes	Light Strip x 1, RF Remote Controller x 1, Power Adapter x 1, LED Signal Receiver x 1, Mounting Brackets

★★★★★
★Create Stellar Lighting★
★★★★★Experience★★★★

Model Number	NTS101-RGB
Wattage （Max）	42W
Total Length	105ft/32m
Color	RGB
LED Quantity	960 LEDs
LED Type	5050
Input voltage(power adapter)	100-240V AC
Frequency(power adapter)	50/60Hz
Working Voltage	24V
Working Temperature	-25°C~40°C
Waterproof Rating(suitable for indoor and outdoor use)	IP65
Battery Type	CR2025 / CR2032 (for RF remote controller)
Package Includes	Light Strip x 2, RF Remote Controller x 1, Power Adapter x 1, LED Signal Receiver x 1, Mounting Brackets

2. Components

16M (Light Strip x 1)

32M (Light Strip x 2)

Mounting Bracket

LED Signal Receiver x 1

Power Adapter x 1

RF Remote Controller x 1
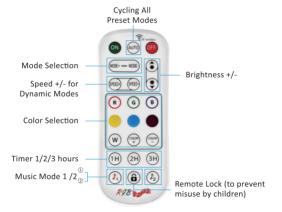
NTS51(16M)

NTS101 (32M)

Create Stellar Lighting Experience

LED Signal Receiver

Connect to light strip   Connect to power adapter

Create Stellar Lighting Experience

RF Remote Controller

Cycling All
Preset Modes

Mode Selection

Speed +/- for
Dynamic Modes

Brightness +/-

Color Selection

Timer 1/2/3 hours

Music Mode 1 /2 ①
②

Remote Lock (to prevent
misuse by children)

★Create Stellar **Lighting**★
★★★★·**Experience**

Three Settings

There are three flexible settings for the remote controller(s) to control the light strip(s) as per your lighting project, One-to-One Setting, One-to-Many Setting and Many-to-Many Setting. You can choose either which light strip and how many light strips one controller controls, or which controller and how many controllers control the light strip(s).

① **One-to-One Setting:** One remote controller can only control one light strip. Turn on the remote controller and power on the LED Signal Receiver of the light strip. During the first 5 seconds, immediately long press the bottom left button on the remote controller till the strip light blinks. Then the 'One-to-One Setting' is done. One-to-One Setting is the factory default.

② **One-to-Many Setting:** If you want to control many light strips with one remote controller, you could choose the 'One-to-Many' Setting. Turn on the remote controller and power on all LED Signal Receivers of the light strips. During the first 5 seconds, immediately long press the bottom left button on the remote controller till the strip lights blink. Then the 'One-to-Many Setting' is done.

③ **Many-to-Many Setting:** If you have many light strips and remote controllers, and hope that any of the controller can control all the light strips, you could choose the 'Many-to-Many' Setting. Turn on each remote controller and power on its LED Signal Receiver. During the first 5 seconds, immediately long press the bottom right button on the remote controller till the strip light blinks.

How to DIY colors?

This light strip is made of RGB LEDs, which means there are three colors (red/green/blue) on one LED. All lighting colors are made by changing the ratio of red, green and blue on the LED.

e.g. Red + Green = Yellow Lighting
     Red + Blue = Purple Lighting
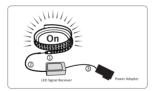   Green + Blue = Cyan Blue Lighting

Firstly, choose and press one button from DIY1 to DIY6 on the RF controller, for instance, the DIY1 button. Secondly, press ↑ or ↓ button to increase (↑) or decrease (↓) the ratio of red, green and blue on the LED, so as to create different lighting colors. Then the specific DIY color lighting will be saved on the DIY1 button (the button you choose on the first step). Next time when you want to use this DIY color lighting, simply press DIY1 button for a quick access.

3. Installation

3.1 How to connect all parts?

(1) Connect the light strip ① to controller cable ②, and then connect controller cable to power adapter ③.

(2) Plug the adapter into the socket and turn on the light strip by pressing 'ON' button on the RF remote controller.

3.2 How to cut the LED strip if necessary?

Before cutting the LED strip, please keep these in mind.

(1) Once the strip is cut, the rest part being cut can not work. So it's not recommended to cut the strip unless it is really necessary.

(2) After the strip is cut, please use the sealing glue (attached) to seal the end of the strip. Otherwise, the light strip can not retain waterproof and may be damaged while usage.

(3) Cut the strip along the marks.

Note:

(1) If the strip can't light up after the installation, please check whether the joints are connected correctly.

(2) Please make sure to turn off the power supply during routine maintenance.

(3) To avoid any damage to the strip, please do not use chemical solvent during routine maintenance.

★ Create Stellar Lighting ★
Experience

★Create Stellar Lighting★
★★★Experience★

★★★Create Stellar Lighting★★★
★★★★★Experience★★★★★

4. How to control the light strip?

4.1 Download the App Lotus Lantern by scanning the QR code below. This App is compatible with Android 4.0 and iOS 8.1 or above.

Download APP

1: Scan the QR code from the label or user manual.

The APP is compatible with Android 4.0 and IOS 8.1 and higher version.

🤖 Android 4.0   📱 iOS 8.1

4.2 Power on the light.

4.3 Activate the Bluetooth function on your phone and open the App to automatically connect to the light.

4.4 Enjoy the lighting by exploring the functions such as brightness, modes, music sync, timer etc via the App.

★Create Stellar Lighting★
★★★★Experience★★★★

Contact Us

Have some issue? No worries! Please reach us via these channels.
Our customer services team is more than happy to help.

- ✉ *support@novostella.net*
- 📷 *@novostella_lighting*
- ⓕ *fb.com/novostella.fans* 👉
- 💬 *Scan to Message Now!*
- ⌂ *www.novostella.net*

novostella

Manufacturer: Shenzhen Ustellar Technology Ltd.
Address: Rm.201, A Bldg., No. A Qianhai 1st Rd., Shen'gang Cooperation Zone,
Qianhai, Shenzhen, CHINA 518000

novostella

✉ support@novostella.net

f fb.com/novostella.fans

🏠 www.novostella.net

▣ FC RoHS IP65 (€ ☒