

NOVOSTELLA NVS120W-RGBIC-US-F

NOVOSTELLA Permanent Outdoor Lights (120 FT) User Manual

Model: NVS120W-RGBIC-US-F

Brand: NOVOSTELLA

[Introduction](#) [Safety](#) [Contents](#) [Specifications](#) [Installation](#) [Operation](#) [Maintenance](#)
[Troubleshooting](#) [Warranty & Support](#)

1. INTRODUCTION

This manual provides essential instructions for the installation, operation, and maintenance of your NOVOSTELLA Permanent Outdoor Lights. These smart RGBIC lights are designed for outdoor decoration, offering vibrant, customizable lighting effects for various occasions. Please read this manual thoroughly before use to ensure proper function and safety.



Image: Overview of the NOVOSTELLA Permanent Outdoor Lights, including the light strip, remote, and app control.



Image: Key features of the NOVOSTELLA Permanent Outdoor Lights, highlighting length, number of LEDs, control options, and weather resistance.

2. SAFETY INFORMATION

Please observe the following safety precautions to prevent injury or damage to the product:

- Ensure the power supply is disconnected before installation or maintenance.
- This product is designed for outdoor use and is IP65 waterproof. However, avoid submerging the product in water.
- Operate within the specified temperature range of 14°F to 104°F (-10°C to 40°C).
- Use only the provided power adapter and components.
- Do not attempt to modify or repair the product. Contact customer support for assistance.
- Keep out of reach of children.
- Ensure all connections are secure and protected from moisture.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- NOVOSTELLA Permanent Outdoor Lights (120 FT, 80 LEDs)
- RF Remote Control
- Mounting Clips
- Screws
- Power Adapter
- User Manual

4. SPECIFICATIONS

Feature	Detail
Model Number	NVS120W-RGBIC-US-F
Light Length	120 FT
Number of LEDs	80
Light Type	Smart RGBIC LED
Water Resistance	IP65 Waterproof
Operating Temperature	14°F to 104°F (-10°C to 40°C)
Power Source	Corded Electric (24V DC)
Wattage	65 watts
Luminous Flux	1500 Lumen
Control Methods	RF Remote, SmartLife App (Wi-Fi 2.4GHz), Voice Control (Alexa, Google Assistant)

Feature	Detail
Material	Weather-resistant plastic or rubber
Design Lifetime	25,000 hours



Image: Feature comparison highlighting the advantages of NOVOSTELLA lights.

5. INSTALLATION

Follow these steps for a reliable and permanent installation:

1. **Plan Placement:** Determine the desired path for your lights along eaves, walls, or other outdoor structures. Ensure the power adapter can reach a suitable outdoor power outlet.
2. **Mark Drill Points:** Use the provided mounting clips to mark the exact locations where screws will be inserted. The spacing between each light is approximately 1.41 feet.
3. **Drill Holes:** Carefully punch holes in the marked locations using an appropriate drill bit for your surface material.
4. **Secure Clips:** Fix the mounting clips to the drilled holes using the provided screws. Ensure they are securely fastened.
5. **Insert Lights:** Snap the light modules into the secured mounting clips.
6. **Connect Sections:** If your lights come in multiple sections, align the arrow marks on both sides of the connectors and push them together firmly to ensure a waterproof seal.
7. **Connect Power:** Plug the light string into the power adapter, then plug the power adapter into a suitable outdoor electrical outlet.

Reliable Permanent Lights

Once installation, permanent use

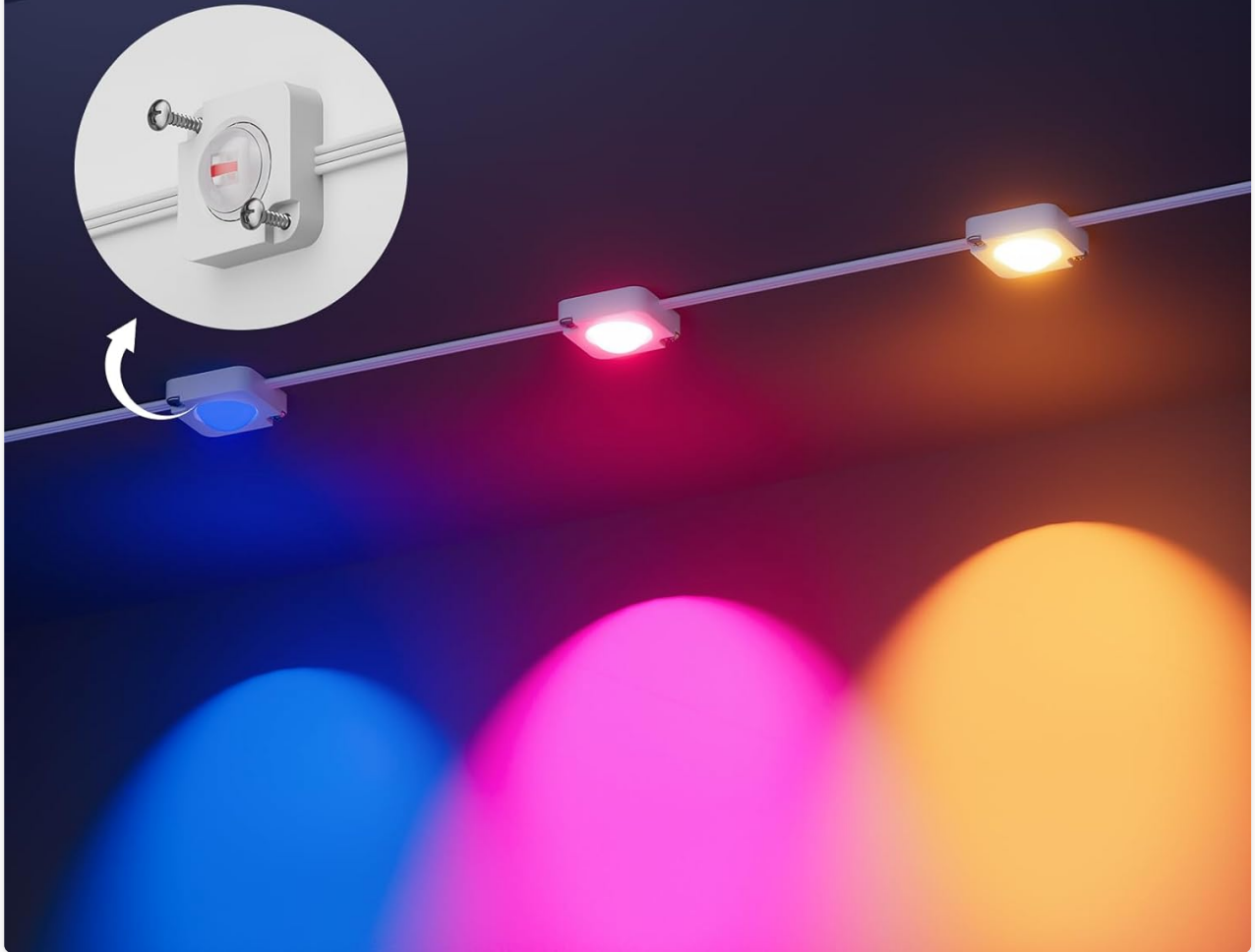


Image: Detail of a light module being installed with screws and a mounting clip for permanent use.



Image: Visual guide for the installation process, from drilling to power connection.

6. OPERATING INSTRUCTIONS

Your NOVOSTELLA Permanent Outdoor Lights offer multiple control options:

6.1. RF Remote Control

The included RF remote allows for convenient control even through obstacles like walls.

- **Power On/Off:** Press the power button to turn the lights on or off.
- **Color Selection:** Use the color buttons to select static colors.
- **Mode Selection:** Cycle through various dynamic lighting modes.
- **Brightness Adjustment:** Increase or decrease the light intensity.
- **Speed Adjustment:** Adjust the speed of dynamic lighting effects.
- **Timer:** Set a timer for automatic shut-off.

RF Remote & Easy control

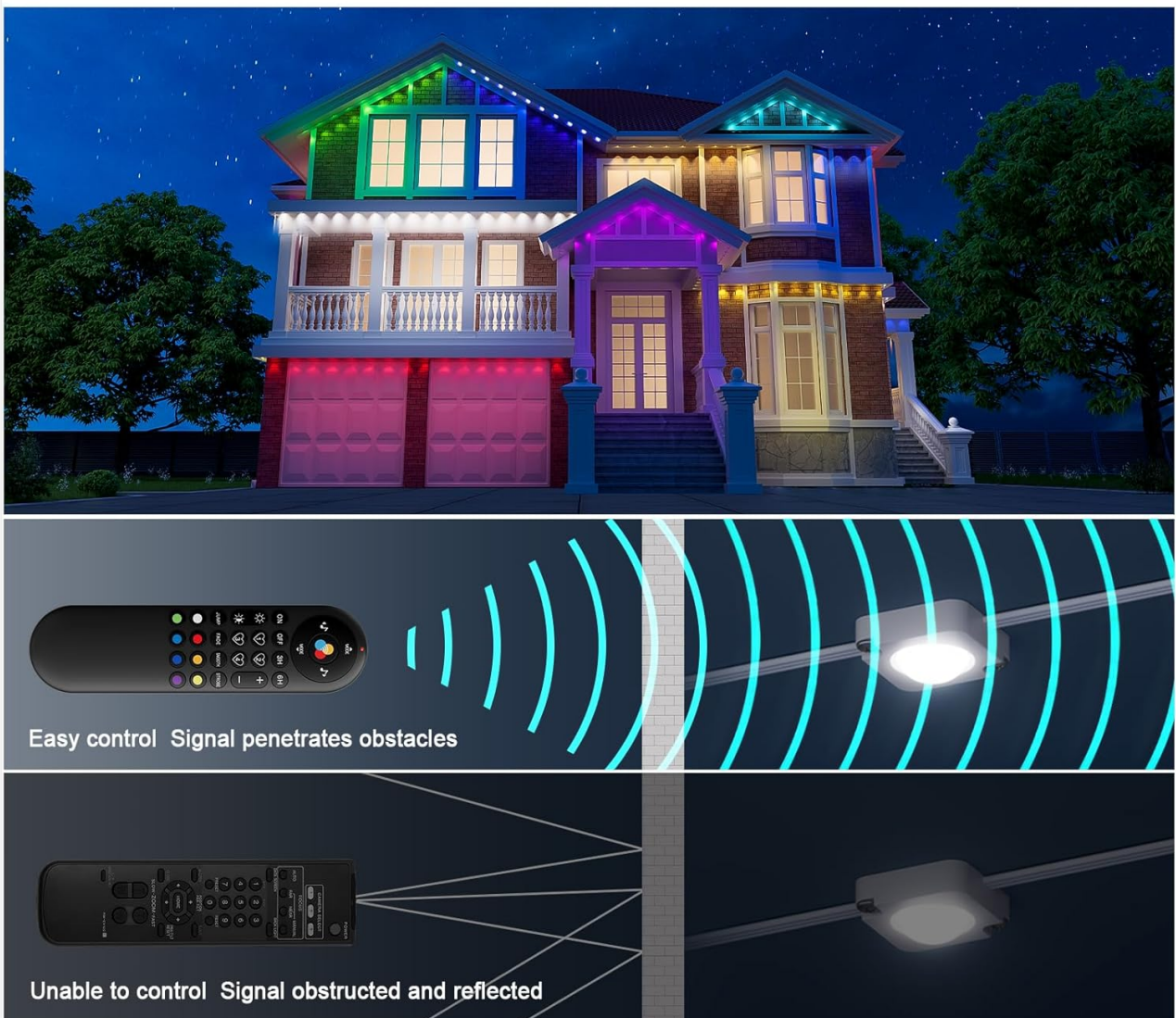


Image: The RF remote control's ability to penetrate obstacles for seamless control.

6.2. SmartLife App Control

For advanced customization and smart features, download the "SmartLife" app from your device's app store.

1. **Download App:** Search for "SmartLife" in the App Store or Google Play Store.
2. **Register/Login:** Create an account or log in.

3. **Add Device:** Follow the in-app instructions to add your NOVOSTELLA lights. Ensure your phone is connected to a 2.4GHz Wi-Fi network during pairing. *Note: The lights do not support 5GHz Wi-Fi.*

4. **Customize Settings:** Once connected, you can:

- Select from a wide range of colors and effects (RGBIC technology).
- Adjust brightness and saturation.
- Choose preset scenes or create custom lighting patterns.
- Set schedules and timers.
- Enable music sync mode (9 different settings available).

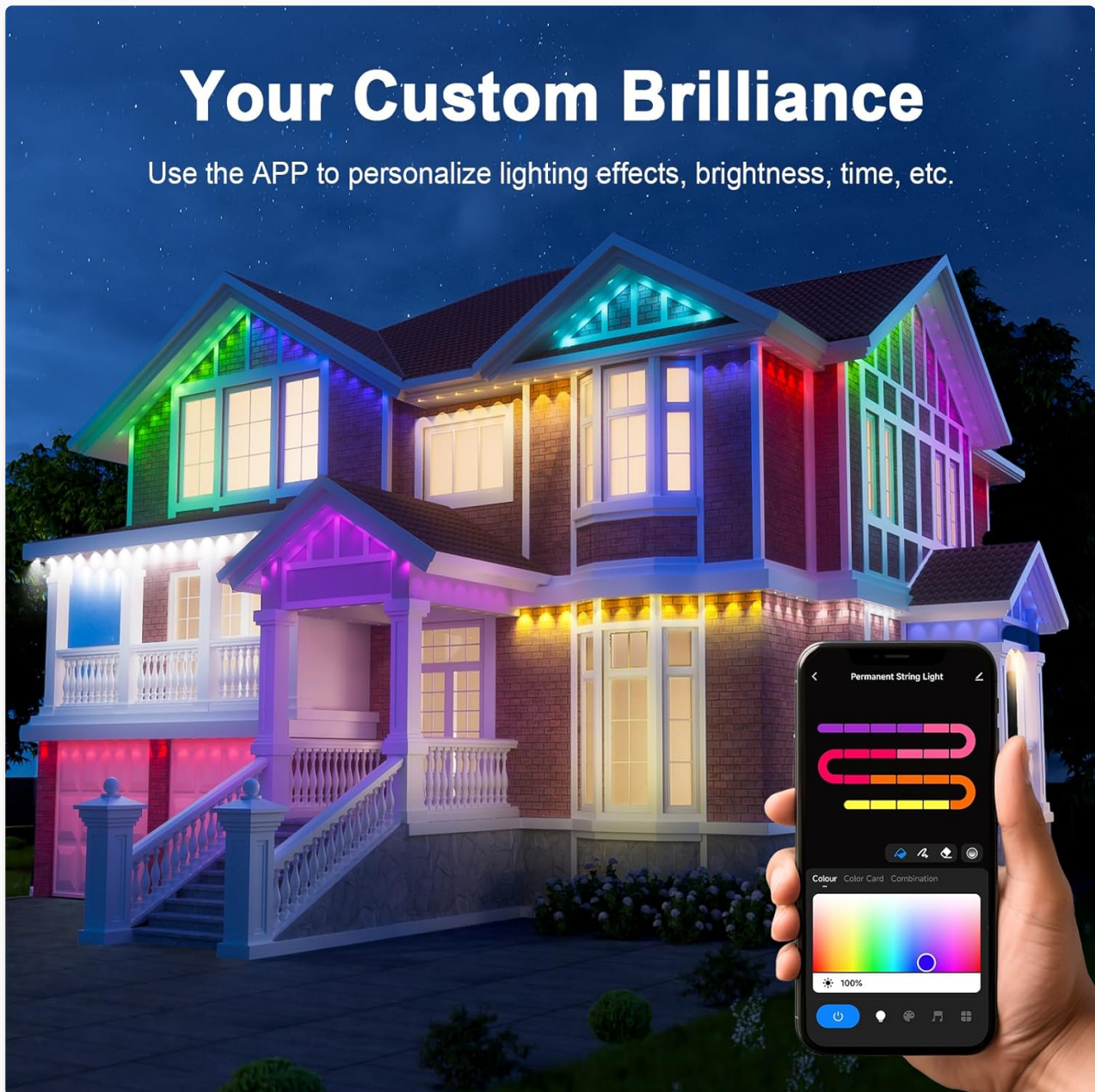


Image: The SmartLife app interface for personalizing lighting effects and settings.

6.3. Voice Control

Integrate your lights with smart home assistants for hands-free control:

- **Alexa:** Link your SmartLife account with Amazon Alexa through the Alexa app. Use commands like "Alexa, turn on the outdoor lights" or "Alexa, set outdoor lights to red."
- **Google Assistant:** Link your SmartLife account with Google Assistant through the Google Home app. Use commands like "Hey Google, turn off the patio lights" or "Hey Google, change outdoor lights to blue."

Multiple control options



Image: Multiple control options for the lights, including app, voice, and remote.

7. MAINTENANCE

To ensure the longevity and optimal performance of your NOVOSTELLA Permanent Outdoor Lights:

- **Cleaning:** Periodically wipe the light modules and cables with a soft, damp cloth to remove dirt and debris. Do not use harsh chemicals or abrasive cleaners.
- **Weather Protection:** While the lights are IP65 waterproof and designed for outdoor use, ensure all connections, especially the power adapter, are protected from direct heavy rainfall or standing water.
- **Cable Inspection:** Regularly inspect the cables for any signs of damage, fraying, or wear. If damage is found, discontinue use and contact customer support.
- **Temperature:** The lights are designed to operate between 14°F and 104°F (-10°C and 40°C). Extreme temperatures outside this range may affect performance or lifespan.



Image: Illustration of the lights' durability, highlighting their long lifespan and IP65 waterproof design.



Image: The lights' reliable performance across different weather conditions and temperatures.

8. TROUBLESHOOTING

If you encounter issues with your lights, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lights do not turn on.	No power, loose connection, faulty power adapter.	Check power outlet, ensure all connections are secure. Test with another outlet. If issues persist, contact support.
Remote control not working.	Remote battery depleted, remote out of range, interference.	Replace remote battery. Ensure you are within range. Try controlling via the app.
App cannot connect to lights.	Incorrect Wi-Fi band, weak Wi-Fi signal, pairing mode not active.	Ensure your phone is on a 2.4GHz Wi-Fi network. Move closer to your Wi-Fi router. Follow app instructions to re-enter pairing mode.

Problem	Possible Cause	Solution
Lights are stuck on one color/mode.	Controller malfunction, temporary software glitch.	Unplug the lights for 30 seconds, then plug back in. Try controlling with both the remote and the app. If the issue persists, the controller may be faulty.
Lights flicker or behave erratically.	Unstable power supply, loose connection, damaged cable.	Check power connections. Inspect cables for damage. Ensure the power source is stable.

9. WARRANTY AND SUPPORT

NOVOSTELLA products typically come with a 1-year limited warranty from the date of purchase, covering defects in materials and workmanship. This warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation.

For warranty claims, technical support, or any questions regarding your product, please contact NOVOSTELLA customer service. Have your purchase receipt and product model number (NVS120W-RGBIC-US-F) ready when contacting support.



Contact Information:



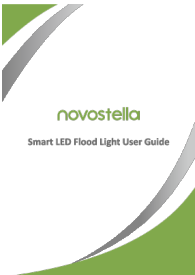
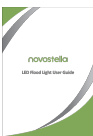
- Refer to the contact details provided on the NOVOSTELLA official website or your product packaging.
- Online support may be available through the SmartLife app or NOVOSTELLA's website.

© 2024 NOVOSTELLA. All rights reserved.

For more information, visit [NOVOSTELLA Store](#)

Related Documents - NVS120W-RGBIC-US-F

	<p>Novostella Smart LED Bulb User Guide - Setup, Alexa, Google Assistant Control</p> <p>Detailed user guide for Novostella Smart LED Bulbs. Learn how to easily set up your smart bulb, connect it to the Smart Life app, and control it with Amazon Alexa and Google Assistant voice commands. Includes product specifications and troubleshooting tips.</p>
	<p>Novostella Smart LED Flood Light User Guide</p> <p>User guide for the Novostella Smart LED Flood Light, covering installation, setup with the Smart Life app, and voice control integration with Amazon Alexa and Google Assistant. Includes product parameters, dimensions, and FCC statements.</p>

 <p>NTF 71 & NTF 72 User Manual • Uživatelský manuál • Uživatelský manuál • Novostella</p>	<p>Novostella NTF 71 & NTF 72 User Manual</p> <p>Comprehensive user manual for Novostella NTF 71 and NTF 72 lights, covering installation, components, dimensions, app pairing, grouping, and integration with Amazon Alexa and Google Assistant.</p>
 <p>novostella Smart Multicolor String Light User Guide</p>	<p>Novostella Smart Multicolor String Light User Guide</p> <p>User guide for the Novostella Smart Multicolor String Light, covering installation, app pairing with Smart Life, and control via Amazon Alexa and Google Assistant.</p>
 <p>novostella Smart LED Flood Light User Guide</p>	<p>Novostella Smart LED Flood Light User Guide - Setup, Pairing, and Voice Control</p> <p>Comprehensive user guide for the Novostella Smart LED Flood Light, covering installation, pairing with the Smart Life app, and integration with Amazon Alexa and Google Assistant for smart home control.</p>
 <p>novostella LED Flood Light User Guide</p>	<p>Novostella LED Flood Light User Guide - NTF93 NTF94</p> <p>Comprehensive user guide for Novostella LED Flood Lights (models NTF93 and NTF94). Includes detailed information on parameters, dimensions, package contents, installation instructions, RF remote controller operation, and FCC compliance. Learn how to set up and use your Novostella flood lights effectively.</p>