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> NOVOSTELLA Permanent Outdoor Lights NVS100-RGBIC-US-F User Manual

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NOVOSTELLA Permanent Outdoor Lights NVS100-RGBIC-US-F User Manual

Model: NVS100-RGBIC-US-F | Brand: NOVOSTELLA

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your NOVOSTELLA Permanent Outdoor Lights. Please read this manual thoroughly before use to ensure proper functionality and safety.

Safety Information

- Ensure the power supply is disconnected before installation or maintenance.
- This product is designed for outdoor use only.
- Do not attempt to repair or modify the product yourself. Contact customer support for assistance.
- Operating temperature range: -15.6 °C to 60 °C (4°F to 140°F).

PACKAGE CONTENTS

Verify that all components are present in the package:

- Permanent Outdoor Lights (30.5m / 100 feet, 80 LED bulbs)
- Controller
- Power Adapter
- Mounting Screws
- Mounting Clips
- Remote Control
- User Manual (this document)

SPECIFICATIONS

| Feature | Detail |
|--------------------------------|--|
| Brand | NOVOSTELLA |
| Model Number | NVS100-RGBIC-US-F |
| Dimensions (Package) | 39.7 x 25.6 x 13.69 cm |
| Weight | 3.42 Kilograms |
| Number of Bulbs | 80 |
| Voltage | 24 Volts (DC) |
| Wattage | 39 Watts |
| Luminous Flux | 400 lm |
| Light Type | LED |
| Power Source | AC |
| Special Features | Voice Control, Rainbow Color, Music Mode |
| Controller Type | Voice Control, Remote Control, App Control |
| Ingress Protection (IP) Rating | IP65 (Lights, Controllers, Power Supply) |
| Operating Temperature | -15.6 °C to 60 °C (4°F to 140°F) |
| Lifespan | 25,000 hours |
| Length | 30.5 meters (100 feet) |

SETUP INSTRUCTIONS

1. Planning Installation

Before installation, plan the layout of your lights. The total length is 30.5 meters (100 feet) with 80 LED bulbs. Ensure the power cord can reach a suitable outdoor power outlet.

2. Mounting the Lights

Use the provided screws and mounting clips to securely attach the lights to your desired outdoor surface, such as eaves or walls. Ensure the clips are evenly spaced to support the light string.

IP65 Waterproof

All components are waterproof to last long outdoors



Image: The lights are designed for robust installation using screws and clips, ensuring they remain secure against weather conditions.

3. Connecting Power

Connect the light string to the controller, and then connect the controller to the power adapter. Plug the power adapter into a suitable outdoor power outlet. Ensure all connections are secure and waterproof.

4. App Connection (Smart Life App)

1. Download the "Smart Life" app from your smartphone's app store.
2. Register or log in to your Smart Life account.
3. Ensure your Wi-Fi network is 2.4 GHz.
4. Power on the lights. The lights should blink, indicating pairing mode. If not, refer to the app's instructions for resetting the device.
5. In the Smart Life app, tap "+" to add a device. Select "Lighting" and then "Light Strip (Wi-Fi)".
6. Follow the on-screen instructions to connect the lights to your Wi-Fi network.

Individually Programmable

Adjust brightness, dynamic effects and colors via WIFI-connected APP



Image: The Smart Life app allows for individual programming of brightness, dynamic effects, and colors via a Wi-Fi connection.

OPERATING INSTRUCTIONS

1. Using the Smart Life App

Once connected, the Smart Life app provides comprehensive control over your lights:

- **Color Selection:** Choose from a wide spectrum of colors, including rainbow effects, for individual light segments.
- **Brightness Adjustment:** Adjust the light intensity from 1% to 100%.
- **Dynamic Effects:** Select from various pre-set dynamic lighting modes or create your own DIY effects.
- **Music Mode:** Activate the music mode to synchronize light effects with audio. The app offers 9 dynamic music modes.
- **Scheduling:** Set timers and schedules for automatic on/off times.
- **Voice Control:** Integrate with voice assistants (e.g., Amazon Alexa, Google Assistant) for hands-free control.

All-new Music Mode



Image: The new music mode allows the lights to flash in dynamic rainbow effects, synchronizing with music for an enhanced experience.

2. Using the Remote Control

The included remote control provides quick access to common functions:

- Power On/Off
- Color Presets
- Brightness Adjustment
- Mode Selection (e.g., static, flash, fade)
- Music Mode Activation
- DIY Scene Saving: Save your customized lighting settings with a single button.

Durable throughout the year



Operating temperature:
-4°F to 140°F



Lifespan:
25,000 hours



Image: The lights offer dual control options: infinite DIY customization through the app and daily routine control via the exclusive remote.

3. Voice Control

After linking your Smart Life account to a compatible voice assistant (e.g., Amazon Alexa, Google Assistant), you can use voice commands to control your lights.

- "Alexa, turn on the outdoor lights."
- "Hey Google, set outdoor lights to blue."
- "Alexa, dim outdoor lights to 50%."

MAINTENANCE

- **Cleaning:** Periodically wipe the light surfaces with a soft, damp cloth to remove dust and debris. Do not use harsh chemicals or abrasive cleaners.
- **Inspection:** Regularly inspect the cables, connections, and mounting clips for any signs of wear, damage, or loosening.

- **Waterproofing:** Ensure all waterproof caps and seals are properly in place, especially after any adjustments or extreme weather. The lights are IP65 rated, meaning they are protected against dust and low-pressure water jets.

Something New, Something Different



Image: All components of the NOVOSTELLA permanent outdoor lights are IP65 waterproof, designed to last long outdoors even in rainy conditions.

Dual Control

Infinite DIY to explore

Daily routine control



Image: The lights are durable throughout the year, with an operating temperature range of -4°F to 140°F and a lifespan of 25,000 hours.

TROUBLESHOOTING

Lights Not Turning On

- Check if the power adapter is securely plugged into a working outlet.
- Ensure all cable connections between the lights, controller, and power adapter are firm.
- Verify the power button on the remote or app is pressed.

Lights Not Connecting to Wi-Fi / App

- Ensure your Wi-Fi network is 2.4 GHz. These lights do not support 5 GHz Wi-Fi.
- Restart the lights by unplugging and re-plugging the power adapter.
- Reset the device (refer to the Smart Life app for specific reset instructions, usually involves powering on/off multiple times).

- Ensure your phone is close to the lights and Wi-Fi router during the pairing process.

Remote Control Not Working

- Check the battery in the remote control and replace if necessary.
- Ensure there are no obstructions between the remote and the light controller.
- The remote control requires direct line of sight to the controller.

Inconsistent Colors or Effects

- This could indicate a loose connection or damage to a section of the lights. Inspect the entire length of the light string.
- Try resetting the lights and re-applying your desired settings via the app.

WARRANTY INFORMATION

NOVOSTELLA products are designed for reliability and performance. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official NOVOSTELLA website. Keep your purchase receipt as proof of purchase.

SUPPORT

If you encounter any issues not covered in this manual or require further assistance, please contact NOVOSTELLA customer support.

- **Website:** Visit the official NOVOSTELLA website for FAQs and support resources.
- **Email:** Refer to your product packaging or warranty card for customer service email.
- **Phone:** Refer to your product packaging or warranty card for customer service phone number.

Please have your model number (NVS100-RGBIC-US-F) and purchase date ready when contacting support.