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› NOVOSTELLA Smart RGB Flood Light 100W User Manual

NOVOSTELLA NTF92

NOVOSTELLA Smart RGB Flood Light 100W User Manual

Model: NTF92

Brand: NOVOSTELLA

1. PRODUCT OVERVIEW

The NOVOSTELLA Smart RGB Flood Light 100W (Model NTF92) is a versatile lighting solution designed for both indoor and outdoor applications. It offers a wide range of features including 16 million dimmable colors, tunable white light from 2700K to 6500K, and various scene modes. The flood light is controlled via a smartphone application, supporting individual and group control, timer functions, and music synchronization. Its robust IP66 waterproof rating ensures durability in various weather conditions.



Image: The NOVOSTELLA Smart RGB Flood Light 100W, showcasing its design, packaging, and the accompanying smartphone application interface for color control.

2. WHAT'S IN THE BOX

- 1 x NOVOSTELLA 100W RGBCW Smart Flood Light

BT Mesh Networking

Control via Smart Life, up to 128 devices can be connected, the control distance can reach 80ft/25m (MAX). No hub required

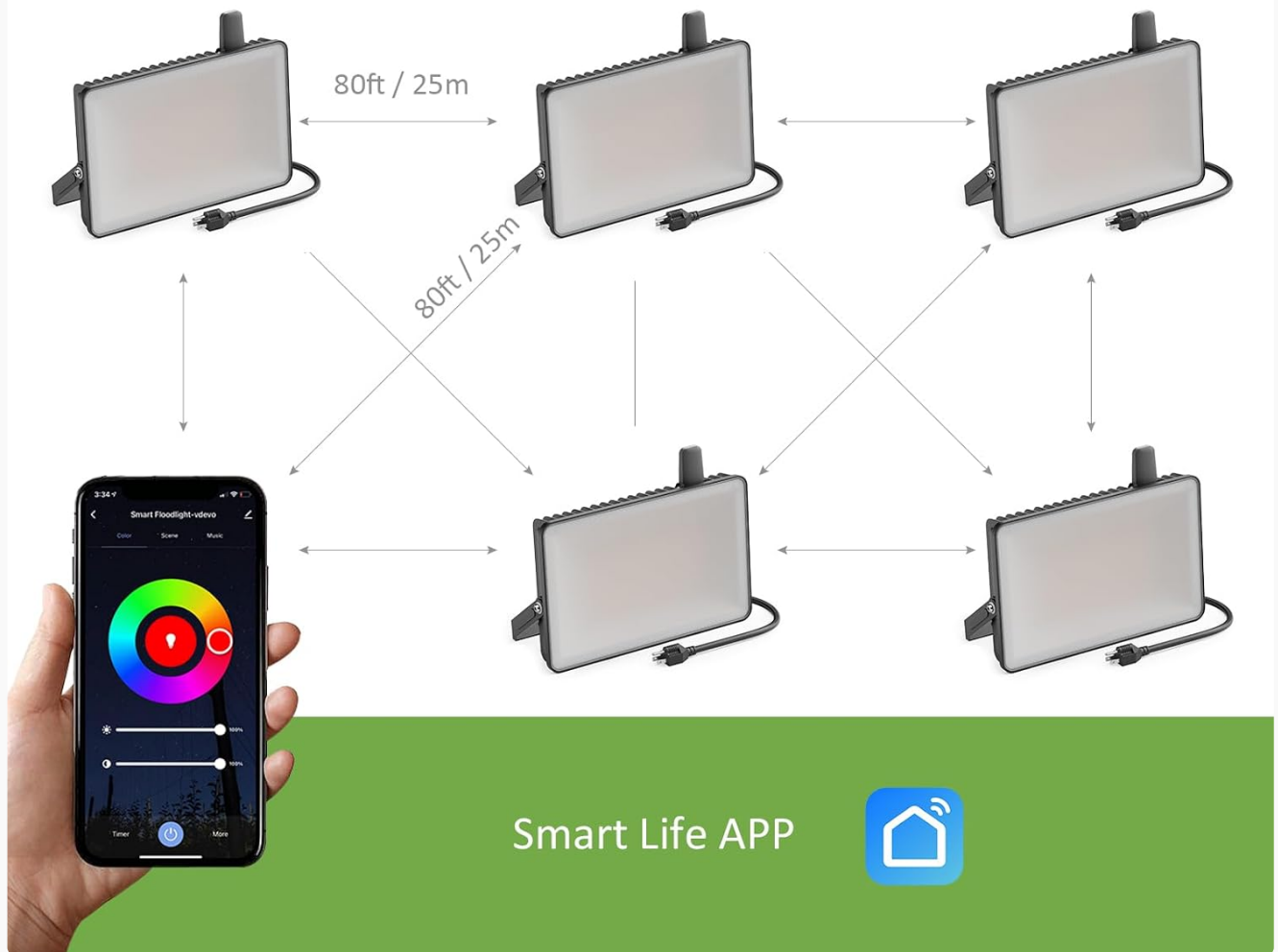


Image: The flood light unit, its power cord, and the user guide as typically found within the product packaging.

3. SETUP AND INSTALLATION

3.1 Safety Precautions

- Ensure the power is off before installation or maintenance.
- Connect to a grounded outlet.
- Do not disassemble the product.

3.2 Physical Installation

The flood light is designed for floor mounting. Use the adjustable bracket to position the light as desired. Ensure the light is placed on a stable surface or securely mounted to prevent accidental movement.



Image: A close-up of the flood light's adjustable bracket, allowing for flexible positioning.

3.3 App Installation and Pairing

1. Download the 'Smart Life' app from your phone's app store (iOS or Android) or scan the QR code provided in the product manual.
2. Create an account and log in.
3. Ensure Bluetooth is enabled on your smartphone and you have an internet connection.
4. Power on the flood light. Repeatedly turn the light on and off (about 0.5-second intervals) until it enters a rapid blinking status. Maintain an interval of over 2 seconds between each turn-on and turn-off.
5. In the Smart Life app, tap the '+' button in the top right corner to add a device. Select 'Lighting' then 'Light Source (BLE)' to add the flood light.
6. Follow the on-screen prompts to complete the pairing process.

Your browser does not support the video tag.

Video: An unboxing and setup guide for the NOVOSTELLA Smart LED Flood Light, demonstrating the initial steps to get the device operational and connected.

4. OPERATING INSTRUCTIONS

4.1 Color and Tunable White Control

Utilize the Smart Life app to select from 16 million dimmable colors to create various ambiances. The light also features tunable white functionality, allowing adjustment of color temperature from a warm 2700K to a bright 6500K for general illumination or security purposes. Eight customizable scene modes are available for quick selection.

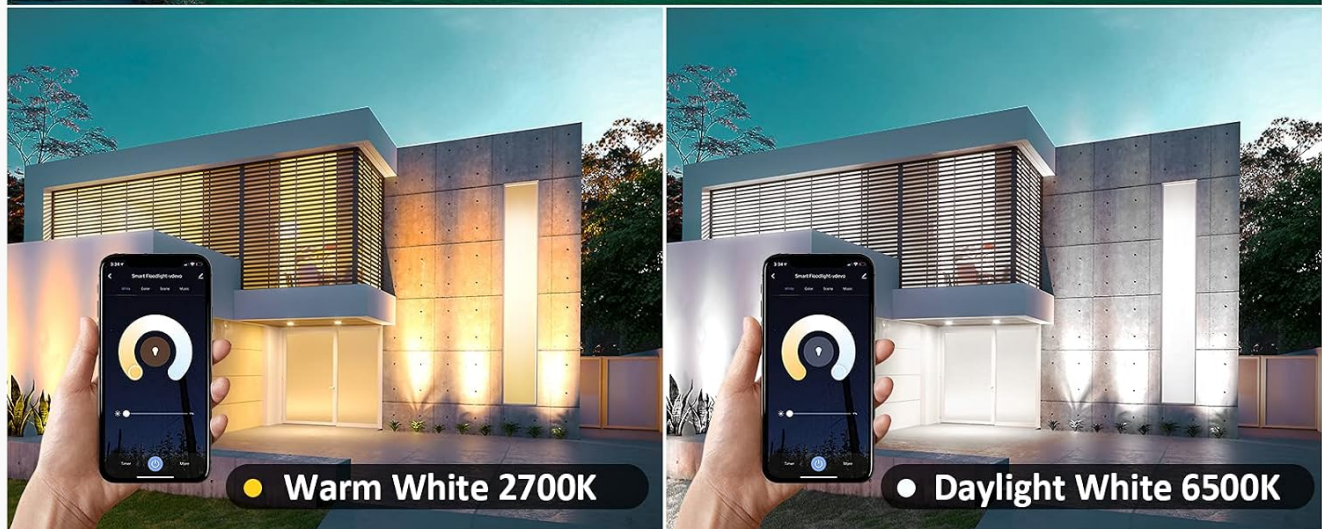


Image: The flood light displaying vibrant RGB colors, alongside examples of warm white (2700K) and daylight white (6500K) illumination.

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Video: A short demonstration showcasing the various color-changing capabilities and scene settings of the NOVOSTELLA Smart RGB Floodlights.

4.2 Group Control and Timer Features

The Smart Life app allows for individual control of each flood light or simultaneous control of multiple units through group settings. You can turn lights on/off, change colors, or switch modes for an entire group. Timer functions enable scheduling of light operation for automated convenience.

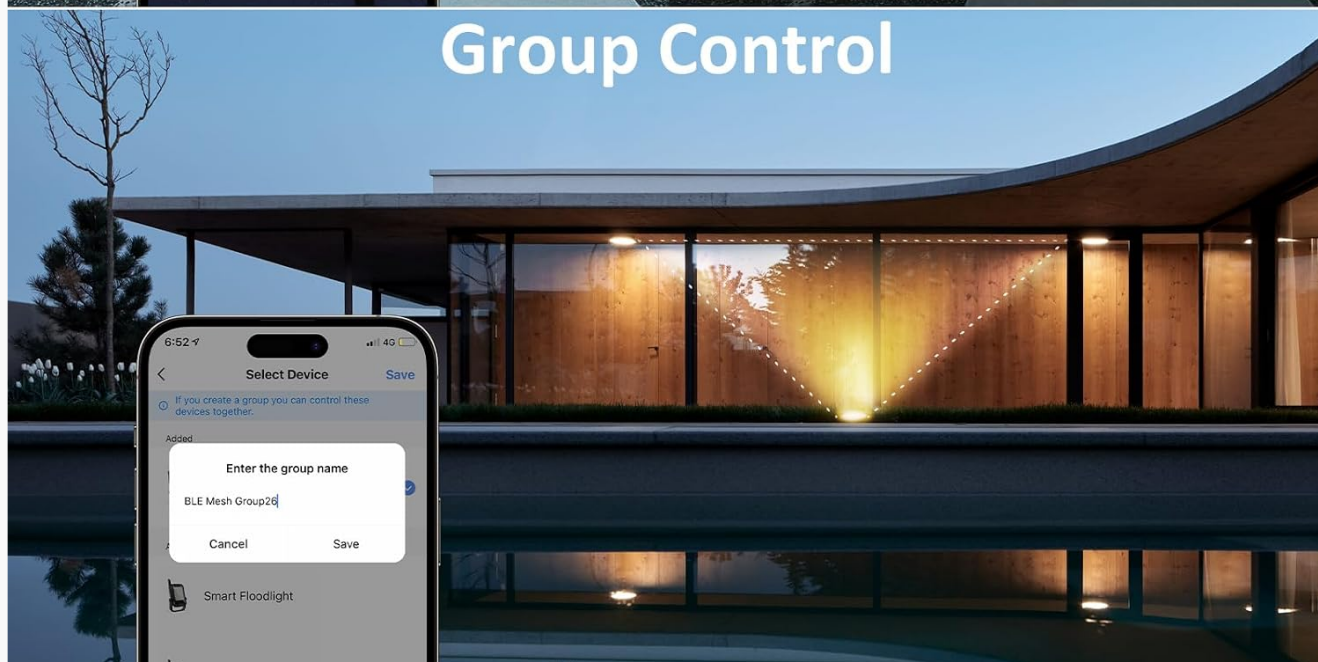
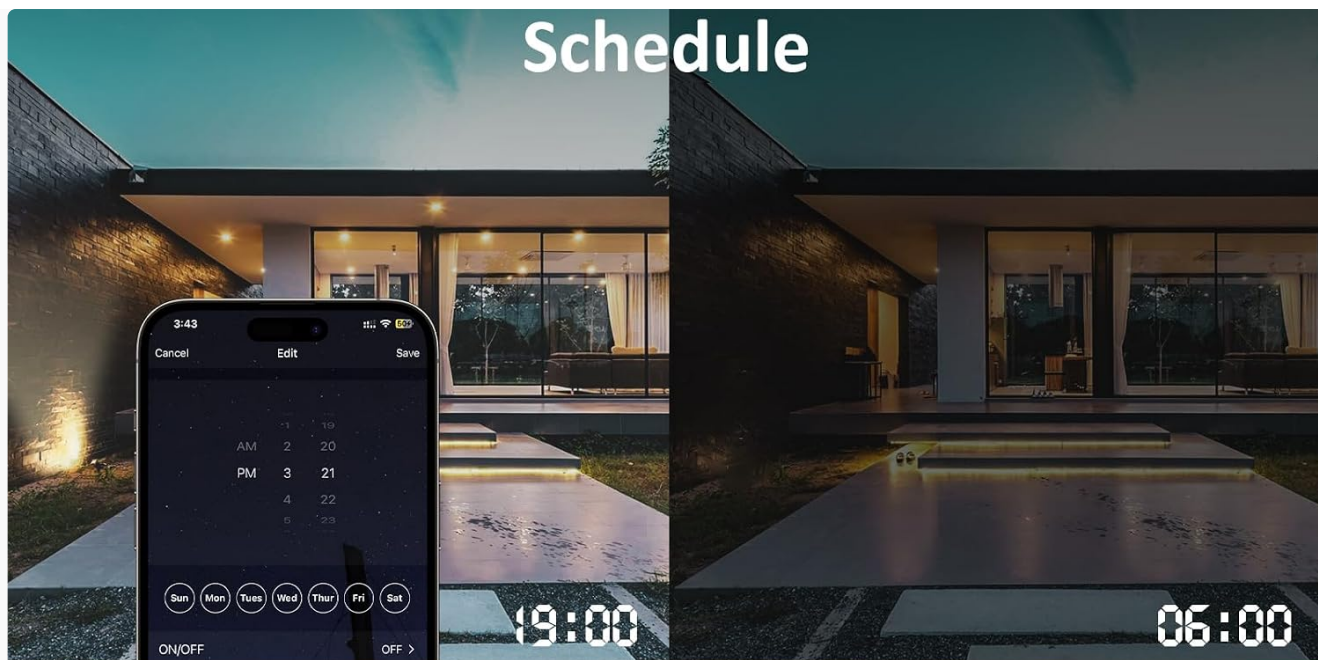


Image: The Smart Life app displaying options for setting schedules and managing groups of flood lights.

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Video: Instructions on how to group NOVOSTELLA Smart Floodlights together for synchronized control within the Smart Life App.

4.3 Music Synchronization

Transform any environment with dynamic lighting that changes colors in sync with your music. This feature is ideal for events, parties, or creating an engaging atmosphere.



Sync with Music

Make the home decoration more vivid

Image: The Smart Life app interface showing the music sync feature, with lights responding to audio.

4.4 Extended Control Range with Bluetooth Mesh

The flood light features a patented built-in antenna for a stable connection and an enhanced remote control range of up to 80-85 feet. Utilizing Tuya Bluetooth Mesh Technology, you can control up to 4 lights over 328 feet and group up to 128 units for synchronized control, even without a dedicated hub for basic functions.

Signal Enhance Antenna at Professional Communication Level

Patented design, stable and reliable.
Up to 80ft/25m connection distance.



Image: A detailed view of the flood light's signal-enhancing antenna, highlighting its design for extended range.

Image: A diagram comparing Bluetooth Mesh Technology with standard Bluetooth, showing how mesh allows for greater control distance and more connected devices.

4.5 Voice Control (Optional Accessory)

For hands-free operation and integration with smart home systems like Alexa and Google Assistant, a compatible hub (e.g., B08WXBLN3G) is required and sold separately.

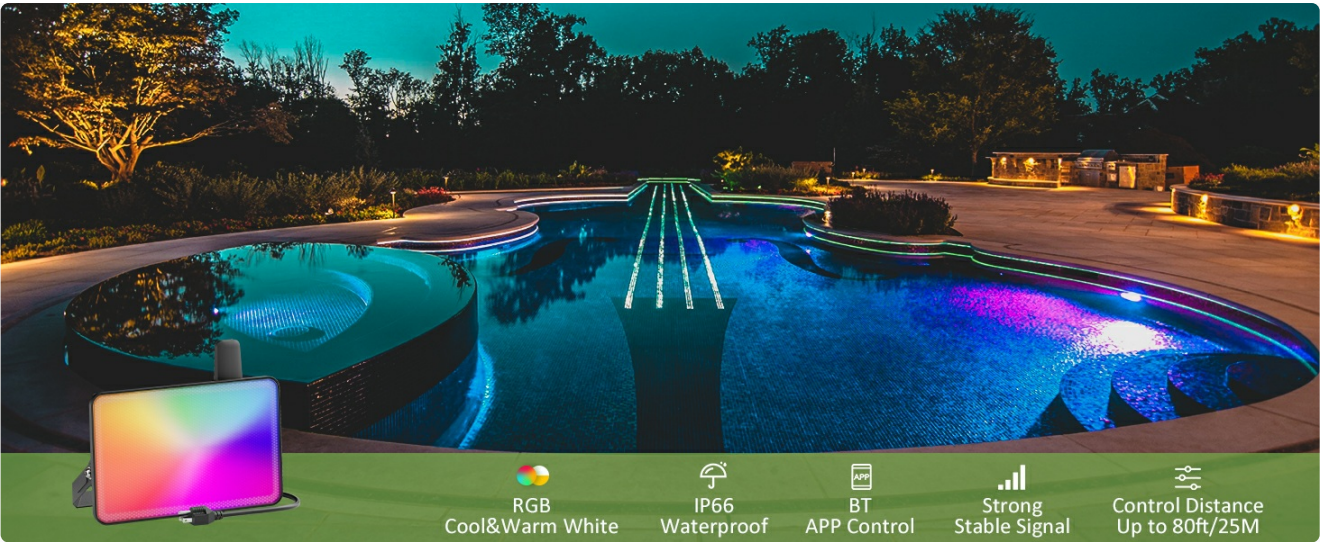


Image: A smart hub, illustrating its role in enabling voice control through platforms like Alexa and Google Assistant (hub sold separately).

5. SPECIFICATIONS

Feature	Specification
Brand	NOVOSTELLA
Model Name	Smart LED Flood Light (NTF92)
Wattage	100 Watt-hours
Brightness	9000 Lumen
Color Temperature	2700K-6500K (Tunable White)
Light Color	RGBCW (Red, Green, Blue, Cool White, Warm White)
Material	Aluminum (Body), Plastic (Shade)
Water Resistance Level	IP66 Waterproof
Control Method	App (Smart Life)
Connectivity Protocol	Bluetooth, Wi-Fi (with optional hub)
Product Dimensions	8.6"L x 1.9"W x 11"H
Item Weight	3.27 pounds



6. MAINTENANCE

To ensure optimal performance and longevity of your NOVOSTELLA Smart RGB Flood Light, follow these maintenance guidelines:

- **Cleaning:** Periodically wipe the light's surface with a soft, damp cloth to remove dust and debris. Avoid using harsh chemicals or abrasive cleaners.
- **Waterproof Rating:** The light is IP66 waterproof, meaning it is protected against powerful water jets and dust. However, avoid submerging the unit in water.
- **Cable Inspection:** Regularly check the power cable for any signs of damage, fraying, or wear. Replace if necessary to prevent electrical hazards.
- **Connection Check:** Ensure all connections are secure and free from corrosion, especially for outdoor installations.



Image: The flood light functioning in rainy conditions, highlighting its IP66 waterproof design.

7. TROUBLESHOOTING

If you encounter issues with your NOVOSTELLA Smart RGB Flood Light, refer to the following common troubleshooting steps:

- **Light Not Turning On:**

- Check if the power cable is securely plugged into a working outlet.
- Verify the power source is active.
- Ensure the light is not set to a scheduled 'off' time in the app.

- **Cannot Connect to App:**

- Confirm Bluetooth is enabled on your smartphone.
- Ensure the light is in rapid blinking mode for pairing (power cycle on/off multiple times).
- Check if your phone is within the effective Bluetooth range of the light.
- Restart the Smart Life app and try pairing again.

- **Colors Not Changing/Responding:**

- Verify the light is properly connected to the app.
- Check the app settings for any active scenes or modes that might override manual color selection.
- Ensure the app is updated to the latest version.

- **Group Control Issues:**

- Confirm all lights in the group are powered on and connected to the app.
- Check the Bluetooth Mesh network strength if controlling many devices over a large area.

For further assistance, please refer to the in-app help section or contact NOVOSTELLA customer support.

8. WARRANTY AND SUPPORT

The NOVOSTELLA Smart RGB Flood Light 100W comes with a limited warranty. Please retain your proof of purchase for warranty claims.

For technical support, warranty inquiries, or any questions regarding your product, please visit the official NOVOSTELLA website or contact their customer service department. Contact information can typically be found on the product packaging or the brand's official online store.

You may also find helpful resources and FAQs on the [NOVOSTELLA Store on Amazon](#).

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question