

Onforu G20RGBW

Onforu 25W RGBW LED Flood Light User Manual

Model: G20RGBW

1. INTRODUCTION

Thank you for choosing the Onforu 25W RGBW LED Flood Light. This manual provides essential information for the safe and efficient operation of your new flood light. Please read these instructions carefully before installation and use, and retain them for future reference.

2. SAFETY INFORMATION

- Ensure the power supply is disconnected before installation or maintenance.
- This product is designed for outdoor and indoor use with an IP66 waterproof rating. However, avoid submerging the light in water.
- Do not attempt to disassemble or modify the product. This may void the warranty and pose safety risks.
- Keep the product away from flammable materials.
- The operating voltage is 120 Volts. Ensure your power source matches this requirement.
- Avoid direct eye exposure to the light source when illuminated.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Onforu 25W RGBW LED Flood Light (4 units)
- 44-Key IR Remote Control (2 units)
- User Manual (this document)



Image 3.1: Contents of the Onforu 25W RGBW LED Flood Light package, showing four flood lights and two remote controls.

4. PRODUCT FEATURES

- **RGBW Color Changing:** Offers a wide spectrum of colors and 2700K warm white light.
- **Dimmable & DIY Colors:** Adjust brightness and create custom color settings.
- **Multiple Modes:** Includes various dynamic modes for different occasions.
- **Memory Function:** Retains the last selected setting when powered off and on.
- **Timing Function:** Set the light to turn off automatically after 3, 6, or 12 hours.
- **IP66 Waterproof:** Dustproof and resistant to strong jets of water, suitable for outdoor use.
- **Efficient Cooling:** Die-cast aluminum housing ensures optimal heat dissipation for extended lifespan.
- **Easy Installation:** Plug-and-play design with a 180° adjustable lamp body for flexible mounting.

25W RGBW

Color Changing Flood Lights

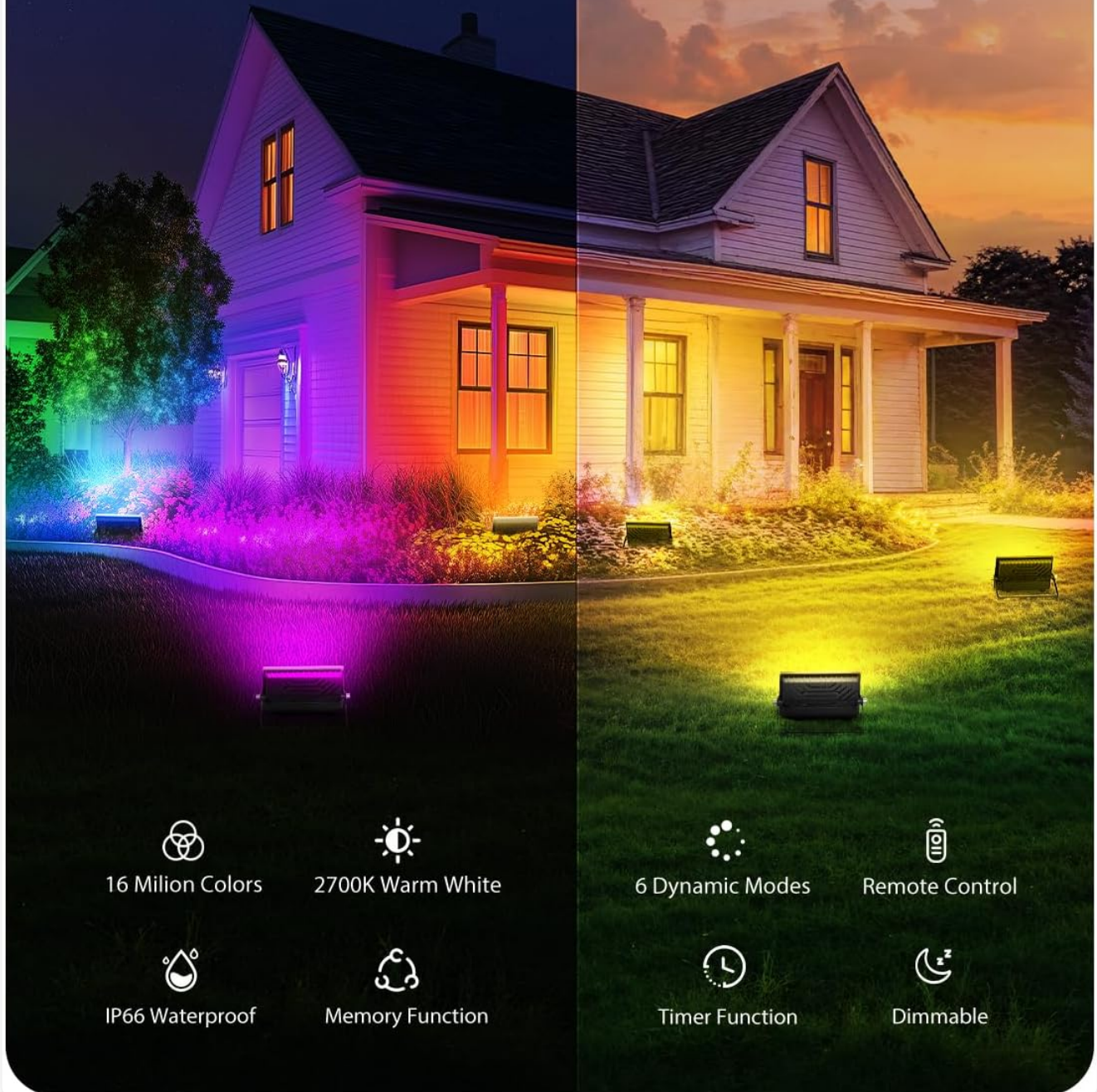


Image 4.1: Overview of key features for the 25W RGBW LED Flood Light, highlighting color options, modes, and durability.



2700K

Warm White

Light Output Maximum : 2000 LM
Brightness Adjustable

Warm White Light

Create a peaceful atmosphere at home

Image 4.2: The flood light providing 2700K warm white illumination, demonstrating its brightness and suitability for creating a peaceful atmosphere.



Dimmable DIY Colors

Explore your new style, DIY your favorite color

Image 4.3: Examples of the flood light's dimmable and DIY color capabilities in different environments.



Timer

Step in your colorful life at a specific time when you want

Image 4.4: Visual representation of the timer function, allowing users to set automatic shut-off times.



IP66

Outdoor Waterproof

Show off your design, even on rainy days.

Image 4.5: The flood light demonstrating its IP66 outdoor waterproof capability in rainy conditions.

5. SETUP AND INSTALLATION

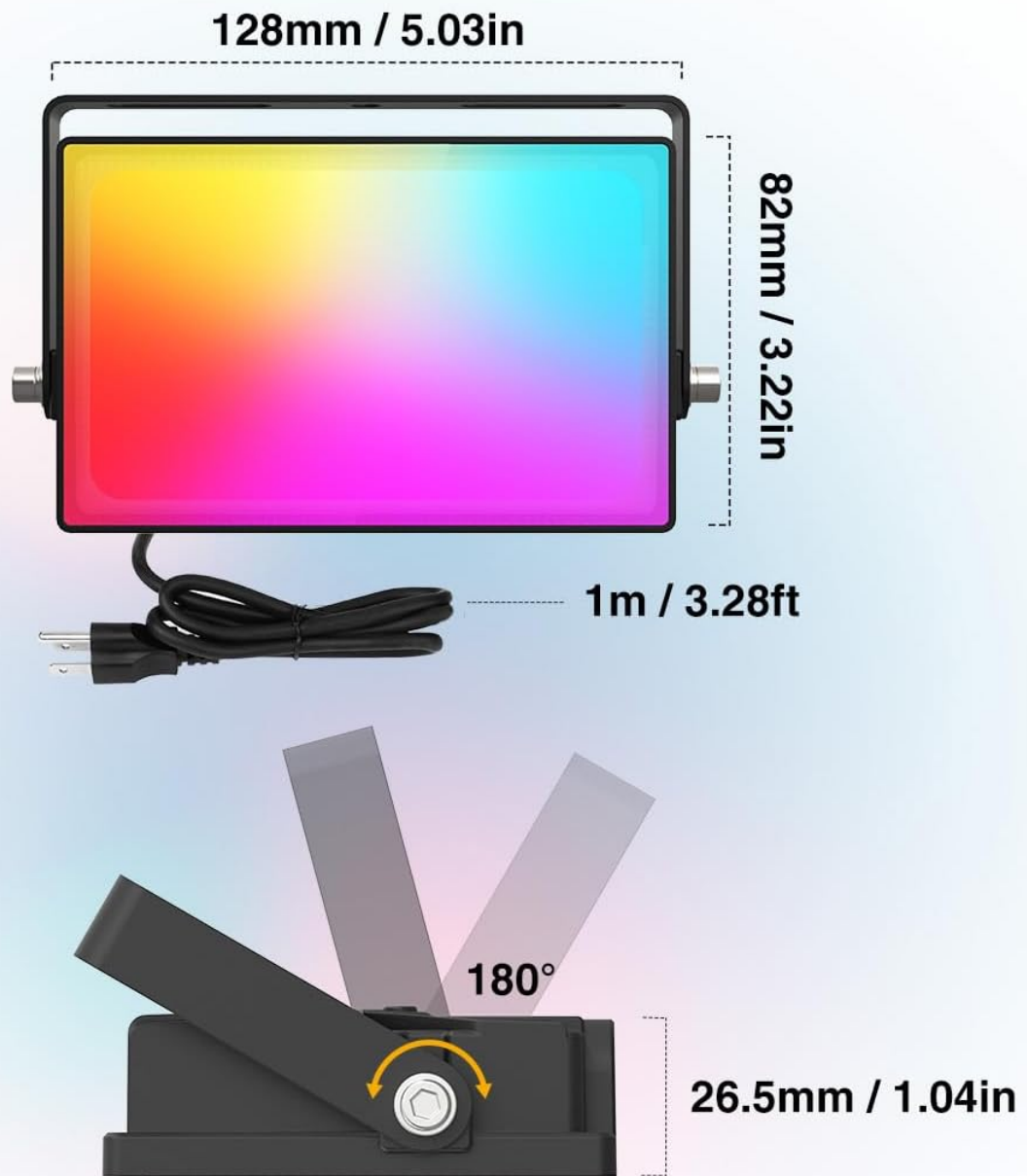
The Onforu 25W RGBW LED Flood Light is designed for easy installation. No complex wiring is required.

5.1 Mounting

1. Choose a suitable location for your flood light. The 180° adjustable lamp body allows for installation on ceilings, walls, or the ground.
2. Secure the mounting bracket to the desired surface using appropriate screws (not included). Ensure the surface can support the weight of the light.
3. Adjust the angle of the flood light to direct illumination as needed.

5.2 Power Connection

1. Ensure the power outlet is easily accessible and rated for 120 Volts.
2. Plug the US 3-prong power cord into a grounded electrical outlet. The cord length is approximately 1 meter (3.28 feet).
3. For the first use, keep the power on for 1-5 seconds before turning on the RGB flood light with the remote control.



25W LED RGBW Flood Light

Image 5.1: Dimensions and adjustable bracket of the flood light for installation planning.



Image 5.2: The US 3-head plug and power cord, indicating a cord length of 1 meter (3.28 feet).

6. OPERATING INSTRUCTIONS

The Onforu 25W RGBW LED Flood Light is controlled using the included 44-key IR remote control.

6.1 Remote Control Overview

Point the remote directly at the flood light's sensor for optimal response. The remote allows control over multiple lights if they are within range and line of sight.



44 Keys Remote Control

seek the possibility of color and light,
show you a world blazed with vivid color.

Image 6.1: Layout of the 44-key remote control with functions labeled.

6.2 Basic Functions

- **Power On/Off:** Press the **ON** or **OFF** button.
- **Brightness Adjustment:** Use the **Brightness Up** and **Brightness Down** buttons to adjust light intensity.
- **Color Selection:** Press any of the color buttons to select a static color. The **W** button activates 2700K warm

white light.

6.3 Advanced Functions

- **DIY Colors:** Press one of the **DIY1**, **DIY2**, or **DIY3** buttons. Then, use the RGBW arrow buttons to fine-tune the color mix. Press the same DIY button again to save your custom color.
- **Dynamic Modes:** Select from various pre-programmed modes like **FLASH**, **STROBE**, **FADE**, **SMOOTH**, **JUMP3**, **JUMP7**, **FADE3**, **FADE7**.
- **Speed Adjustment:** In dynamic modes, use the **QUICK** and **SLOW** buttons to adjust the transition speed.
- **Timer Function:** Press **3H**, **6H**, or **12H** to set the light to automatically turn off after the selected duration.
- **Memory Function:** The light will automatically recall the last color or mode setting when it is turned on again via the remote control.

7. MAINTENANCE

To ensure the longevity and optimal performance of your Onforu LED Flood Light, follow these maintenance guidelines:

- **Cleaning:** Disconnect power before cleaning. Use a soft, damp cloth to wipe the surface of the light. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check the power cord for any signs of damage. Ensure the mounting bracket is securely fastened.
- **Heat Dissipation:** Ensure the fins on the back of the flood light are not obstructed to allow for proper heat dissipation.



Image 7.1: The heat dissipation design on the back of the flood light, crucial for its durability.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; Remote control battery low or not aimed correctly; Light not activated after initial power-on.	Check power connection. Replace remote battery. Ensure remote is aimed at the light. For first use, keep power on for 1-5 seconds before using remote.

Problem	Possible Cause	Solution
Remote control not responding.	Remote battery low; Obstruction between remote and light; Remote too far from light.	Replace remote battery. Remove any obstructions. Move closer to the light and aim directly.
Colors are incorrect or flickering.	Loose connection; Internal fault.	Ensure power connection is secure. If problem persists, contact customer support.
Timer function not working.	Timer not set correctly.	Re-select the desired timer duration (3H, 6H, or 12H) on the remote.

9. SPECIFICATIONS

Feature	Detail
Model Number	G20RGBW
Wattage	25 Watts
Equivalent Wattage	250W Equivalent
Brightness	2000 Lumens (Max)
Color Temperature	2700K Warm White + RGB
Input Voltage	120 Volts
Power Source	Corded Electric (US 3-prong plug)
Cord Length	1 meter (3.28 feet)
Material	Aluminum
Dimensions (L x W x H)	5.03" x 3.22" x 1.04" (128mm x 82mm x 26.5mm)
Item Weight	2.2 Pounds
Waterproof Rating	IP66
Beam Angle	120 Degrees
Control Method	IR Remote Control

10. WARRANTY AND SUPPORT

Onforu products are designed for quality and durability. If you register your product, a lifetime warranty may be available. Please refer to the official Onforu website or your purchase documentation for specific warranty terms and conditions.


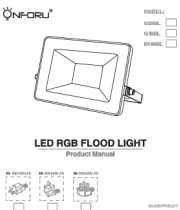



For technical support, troubleshooting assistance, or warranty claims, please contact Onforu customer service through their official website or the retailer where the product was purchased.

Onforu Official Website: www.onforu.com



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Related Documents - G20RGBW

	<p>ONFORU UV LED Flood Light Product Manual - Specifications & Installation</p> <p>Comprehensive product manual for ONFORU UV LED Flood Lights (C15UVW, C30UVW, C60UVW, C100UVW). Features safety instructions, technical specifications, component details, remote control operation, installation steps, maintenance advice, and disposal guidelines.</p>
	<p>Onforu G20BL, G50BL, D100BL LED Flood Lights - User Manual and Safety Information</p> <p>Comprehensive user manual and safety guidelines for Onforu G20BL, G50BL, and D100BL LED flood lights. Includes installation instructions, technical specifications, remote control operation, and manufacturer details.</p>
	<p>Onforu LED RGB Flood Light Product Manual</p> <p>This manual provides safety information, operating instructions, and specifications for the Onforu LED RGB Flood Light series, including models G10RGB, G20RGB, D50RGB, G50RGB, and D100RGB. It covers installation, remote control operation, maintenance, and disposal guidelines.</p>
	<p>Onforu Floodlight Camera: Setup, Features, and Troubleshooting Guide</p> <p>Comprehensive guide to setting up and using the Onforu Floodlight Camera, covering app connection, motion detection, Alexa integration, recording options, and common troubleshooting. Includes installation advice and privacy information.</p>
	<p>ONFORU UV LED Flood Light Product Manual - G20UV, D50UV, D100UV</p> <p>Official product manual for ONFORU UV LED Flood Lights (Models G20UV, D50UV, D100UV). Includes specifications, dimensions, safety information, and installation instructions.</p>



[Onforu LED Flood Light User Manual - Models 125BL, D50BL, D100BL, G20BL, G50BL](#)

Comprehensive user manual for Onforu LED Flood Lights, covering installation, specifications, app pairing, and operation for various models including 125BL, D50BL, D100BL, G20BL, and G50BL. Learn how to connect to the Onforu Home app, control lighting effects, and group devices.