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› Onforu RGBW LED Flood Lights Outdoor Instruction Manual

Onforu H05HCW

Onforu RGBW LED Flood Lights Outdoor Instruction Manual

Model: H05HCW | Brand: Onforu

INTRODUCTION

This manual provides essential information for the safe and effective operation of your Onforu RGBW LED Flood Lights. These smart flood lights offer a wide range of customizable lighting options, including 16 million colors and 20 preset modes, controllable via a mobile application, voice commands, and music synchronization. Designed for both indoor and outdoor use, they are ideal for various applications such as landscape lighting, event decoration, and architectural accenting.

Please read this manual thoroughly before installation and use, and retain it for future reference.

SAFETY INFORMATION

- Ensure the power supply is disconnected before installation, maintenance, or cleaning.
- The adapter is not waterproof. Protect it from water exposure.
- 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.
- Ensure proper ventilation around the lights during operation.
- This product is rated IP66 waterproof for the light units, suitable for outdoor use in various weather conditions.

PACKAGE CONTENTS

Verify that all components are present in the package:

- LED Flood Lights (5 units)
- 24V 2A Adapter (1 unit)
- Adapter Line (1.64FT)
- Main Light Line (8FT)
- Light Connect Lines (9.8FT, 4 units)
- Ground Stakes (5 units)

SETUP AND INSTALLATION

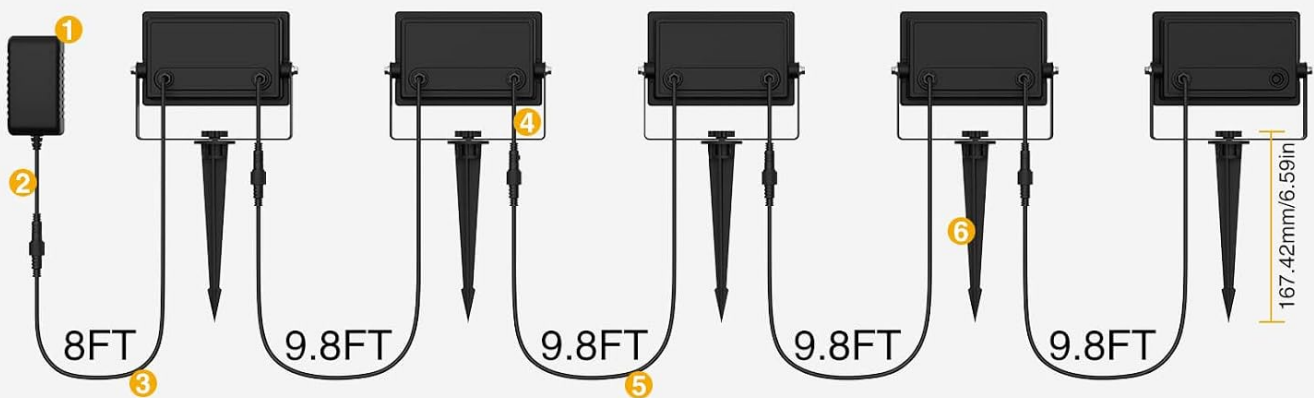
1. Physical Installation

The flood lights can be installed using either ground stakes or brackets for surface mounting.

1. **Ground Installation:** Attach the provided ground stakes to the bottom of each light unit. Insert the stakes firmly into soft ground in your desired location.
2. **Bracket Installation:** Use the integrated brackets to mount the lights to a flat surface. Ensure appropriate screws (not included) are used for secure attachment. The bracket allows for a 0-180 degree angle adjustment for optimal light direction.

EASY PLUG & PLAY

5 Flood Lights With One Adapter



❶ 24V 2A Adapter x1

❷ 0.32FT Main light connected line x4

❸ 1.64FT Adapter line x1

❹ 9.8FT light connect line x4

❺ 8FT Main light line x1

❻ Ground stake x5

WIRING DIAGRAM

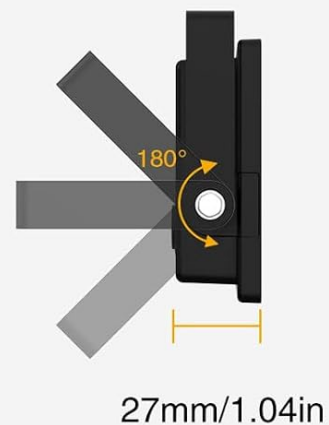


Image: Physical dimensions and adjustable angle of the flood light.



Image: Detailed view of the thoughtful 0-180 degree angle design for light adjustment.

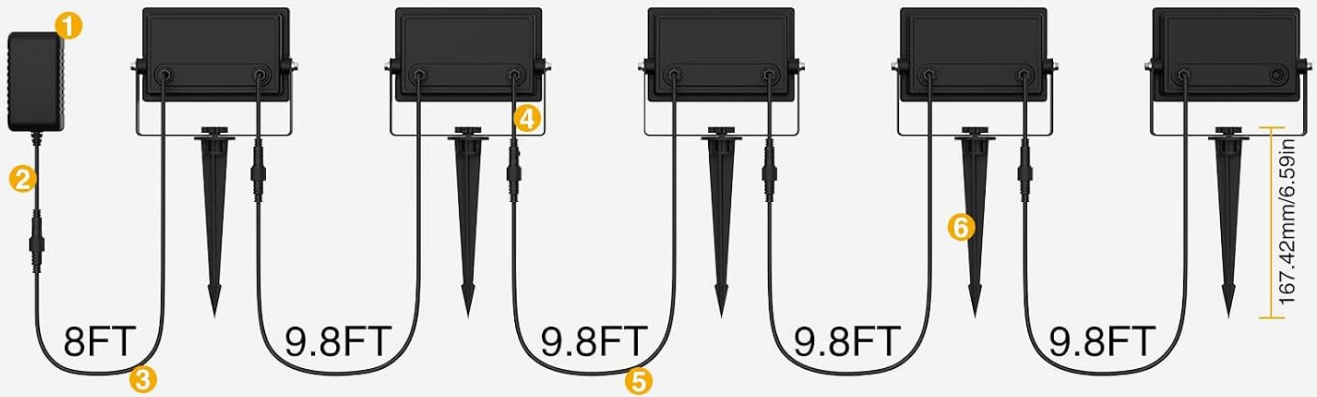
2. Wiring and Connection (Daisy Chain)

The lights are designed for easy daisy-chain connection. Follow these steps:

1. Connect the 24V 2A adapter to the main light unit.
2. Connect the main light unit to the first light in the chain using the provided light connect line.
3. Continue connecting each subsequent light unit to the previous one using the light connect lines. Ensure male and female connectors are fully inserted and the waterproof caps are tightened securely.
4. The maximum tested distance between lights is 3 meters (9.8 feet).

EASY PLUG & PLAY

5 Flood Lights With One Adapter



WIRING DIAGRAM

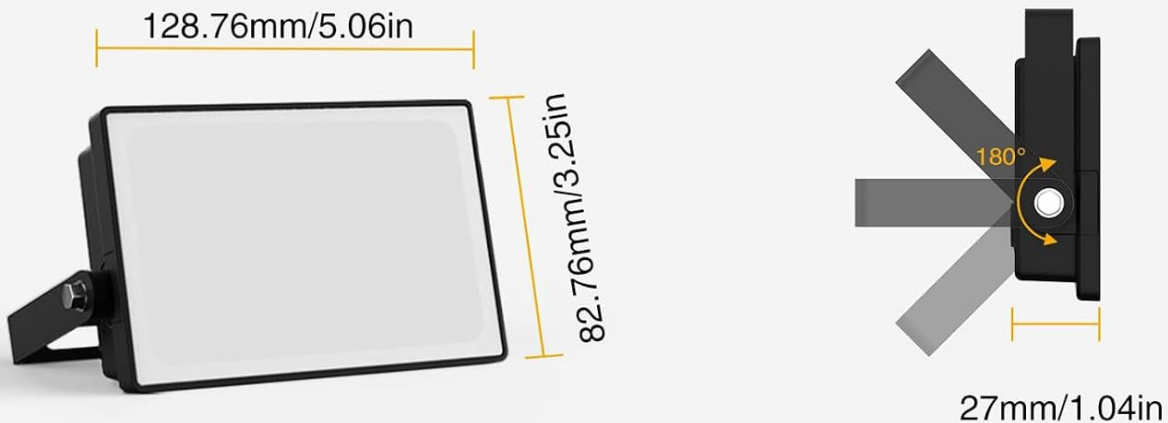


Image: Wiring diagram showing the connection sequence from adapter to multiple flood lights.



Image: Illustration of the 3-meter (9.8 feet) light distance for optimal performance.

3. App Download and Initial Connection

To control your lights via smartphone, download the "Onforu Home" application.

1. Scan the QR code provided in the product packaging or search for "Onforu Home" in your device's app store (Google Play Store for Android, Apple App Store for iOS).
2. Install and open the application. Follow the on-screen prompts to create an account and grant necessary permissions (e.g., location, Bluetooth).
3. Plug in the adapter to power on the lights. If the connection fails or the lights are not detected, turn the lights on and off three times. Connect to the app when the RGB Uplights are flickering.



Image: Instructions for connecting the lights to the Onforu Home app, including the flickering reset method.

OPERATING INSTRUCTIONS

1. App Control (Onforu Home)

The "Onforu Home" app provides comprehensive control over your flood lights:

- **Color DIY:** Select from 16 million colors to create custom lighting schemes.
- **Brightness Adjustment:** Dim or brighten the lights to your desired intensity.

- **Preset Modes:** Choose from 20 pre-programmed lighting modes for various effects and occasions.
- **Linkage Control:** Control multiple lights individually or as a group.
- **Timer Schedule:** Set automatic on/off times for the lights.

COLOR FLOWING EFFECTS

16 million colors & 20 Preset Modes



Image: App interface demonstrating color flowing effects and preset modes.



Image: App functionality for controlling lights individually or as a group.

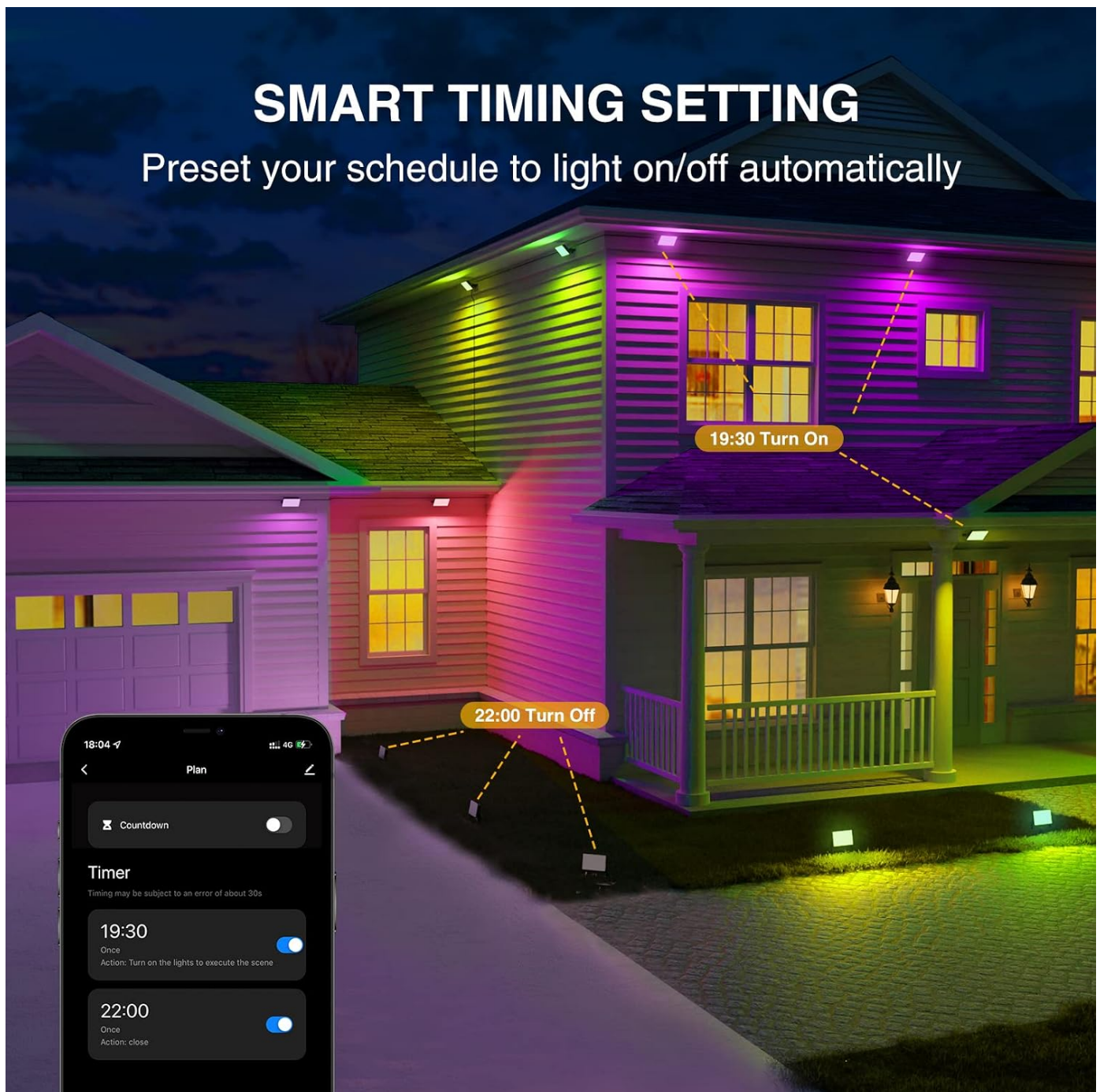


Image: Smart timing setting feature in the app for automated light operation.

2. Voice Control

The Onforu RGBW LED Flood Lights are compatible with popular voice assistants:

- **Amazon Alexa:** Link your Onforu Home account with Alexa through the Alexa app. Once linked, you can use commands like "Alexa, turn on outdoor lights."
- **Google Home:** Integrate your Onforu Home account with Google Home via the Google Home app. Use commands such as "Hey Google, set the flood lights to blue."

VOICE ACTIVATED

Party begins from say hey to turn on light



Image: Demonstration of voice activated control with Alexa and Google Assistant.

3. Music Synchronization

Experience dynamic lighting effects synchronized with your music:

- Through the Onforu Home app, enable the music sync feature. The lights will change colors and effects naturally with the beat of the music detected by your device's microphone.
- Three rhythm modes are available: Rhythm, Game, and Romantic, suitable for various atmospheres.



Image: Musical rhythm feature allowing lights to jump with every beat of music.

MAINTENANCE

- **Cleaning:** Disconnect power before cleaning. Wipe the light units with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Waterproofing:** The light units have an IP66 waterproof rating, ensuring resistance to dust and powerful water jets. However, the power adapter is not waterproof and must be protected from moisture.
- **Storage:** If storing the lights for an extended period, ensure they are clean and dry. Store them in a cool, dry place away from direct sunlight.

IP66 WATERPROOF

Weather resistant for every season



Image: The IP66 waterproof rating ensures weather resistance for all seasons.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lights do not turn on.	No power, loose connection, faulty adapter.	Check power outlet. Ensure all connections are secure. Test adapter if possible.
Lights not connecting to app.	Incorrect pairing mode, Wi-Fi/Bluetooth issue, app glitch.	Turn lights on/off three times to enter pairing mode (flickering). Ensure Wi-Fi/Bluetooth is enabled on your device. Restart app or device.
Inconsistent color changes or effects.	Interference, app settings.	Ensure lights are within Wi-Fi/Bluetooth range. Check app settings for desired mode.

Problem	Possible Cause	Solution
Voice control not working.	Incorrect setup with Alexa/Google Home, network issue.	Verify Onforu Home account is correctly linked in Alexa/Google Home app. Check internet connection.

SPECIFICATIONS

Feature	Detail
Brand	Onforu
Model Name	RGB Floodlight (H05HCW)
Wattage	30 Watts
Light Source Type	LED
Color Temperature	2700 Kelvin (Warm White)
Color Options	16 Million Colors (RGBW)
Preset Modes	20
Control Method	App (Onforu Home), Amazon Alexa, Google Assistant
Indoor/Outdoor Usage	Indoor, Outdoor
Water Resistance Level	IP66 (Light units only, adapter is not waterproof)
Material	Aluminum (Housing), Polycarbonate (Shade)
Product Dimensions	5.7"L x 3.5"W x 1.25"H
Voltage	24 Volts
Number of Light Sources	5

WARRANTY AND SUPPORT

This Onforu product comes with a**2-Year Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For technical support, warranty claims, or further assistance, please contact Onforu customer service through their official website or the contact information provided in your product packaging.

Please retain your purchase receipt as proof of purchase for warranty purposes.