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› [SUNVIE](#) /

› SUNVIE RGBW Low Voltage Landscape Well Lights Instruction Manual

SUNVIE CJ8GBUO5YF

SUNVIE RGBW Low Voltage Landscape Well Lights Instruction Manual

Model: CJ8GBUO5YF

INTRODUCTION

The SUNVIE RGBW Low Voltage Landscape Well Lights are designed for outdoor illumination, offering versatile color-changing capabilities and durable, waterproof construction. This manual provides essential information for the safe installation, operation, and maintenance of your new lighting system. Please read these instructions thoroughly before beginning installation or operation.

SAFETY INFORMATION

- Always disconnect power to the low voltage transformer before installing, servicing, or performing any maintenance on the lights.
- Ensure all electrical connections are secure and properly insulated to prevent water ingress and electrical hazards.
- This product is designed for use with 12-24V AC/DC low voltage landscape lighting transformers only. Do not connect directly to 110V-120V household current.
- Do not attempt to modify the lights or components. Unauthorized modifications may void the warranty and create safety risks.
- Keep children and pets away from the installation area during setup.

PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation.

- 8 x SUNVIE RGBW Low Voltage Landscape Well Lights
- 2 x RF Remote Controls
- 16 x SUNVIE Screw Tight Designed Low Voltage Wire Connectors
- 1 x User Manual (this document)

SPECIFICATIONS

Brand	SUNVIE
Model Number	CJ8GBUO5YF
Color	RGBW (16 colors + warm white)
Material	Aluminum
Voltage	12-24V AC/DC
Wattage	12 Watts per light
Brightness	1200 Lumens
IP Rating	IP67 Waterproof
Control Method	RF Remote Control
Dimensions (L x W x H)	3.2"L x 3.2"W x 4.3"H
Lifespan	Up to 50,000 hours

For detailed component information, refer to the image below:

COMPONENT



Image: Internal components of the SUNVIE RGBW Low Voltage Landscape Well Light.

SETUP AND INSTALLATION

Installation requires a compatible 12-24V low voltage landscape lighting transformer and low voltage cable (not included). Follow these steps for proper installation:

1. **Plan Layout:** Determine the desired locations for each well light. Consider the area you wish to illuminate and the path for your low voltage cable.

2. **Install Low Voltage Transformer:** Install your low voltage transformer (not included) according to its manufacturer's instructions. Ensure it is rated for the total wattage of your lights.
3. **Dig Trench for Cable:** Dig a shallow trench (typically 6-12 inches deep) along your planned path for the low voltage cable.
4. **Lay Cable and Position Lights:** Lay the low voltage cable in the trench. Position each well light at its intended location, ensuring the light fixture is flush with the ground or slightly recessed.
5. **Connect Lights:** Use the included SUNVIE screw-tight wire connectors to connect each well light to the main low voltage cable. Ensure a tight and secure connection to prevent moisture intrusion.
6. **Bury Cable:** Once all connections are made and tested, carefully bury the low voltage cable in the trench.

Refer to the installation diagram below for a visual guide:

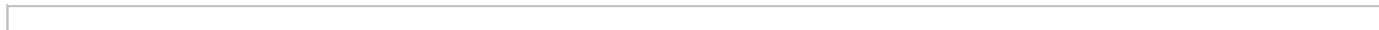


Image: Typical wiring diagram for SUNVIE Low Voltage Landscape Well Lights.

OPERATING INSTRUCTIONS

Your SUNVIE RGBW Low Voltage Landscape Well Lights are controlled by the included RF remote controls. The remote allows you to change colors, modes, and brightness levels.

Remote Control Functions:

- **Power On/Off:** Use the dedicated power button to turn the lights on or off.
- **Color Selection:** Choose from 16 static colors, including a dedicated warm white option, using the color buttons on the remote.
- **Dynamic Modes:** Select from 4 dynamic lighting modes: Flash, Strobe, Fade, and Smooth.
- **Brightness Adjustment:** Adjust the light intensity with 3 dimmable brightness levels.
- **Memory Function:** The lights retain the last selected color and mode setting when powered off and on again.

The remote control has a maximum control distance of approximately 50 feet (15 meters).

RF Remote Control



49FT/15M Max Control Distance

Image: RF Remote Control for SUNVIE RGBW Landscape Well Lights.

RGBW Outdoor Spotlight

- ⦿ 16 colors (including warm white)
- ⦿ 4 modes (fade/ strobe/ flash smooth modes)
- ⦿ 3 Level Brightness Dimmable



Image: Examples of color and brightness options for the RGBW lights.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your SUNVIE landscape lights.

- **Cleaning:** Periodically clean the light lenses with a soft, damp cloth to remove dirt, debris, or mineral deposits that

may obstruct light output. Avoid abrasive cleaners.

- **Connection Inspection:** Annually inspect all wire connections for tightness and signs of corrosion. Re-tighten or replace connectors as needed to maintain a secure, waterproof seal.
- **Wiring Check:** Examine the low voltage cable for any cuts, abrasions, or damage. Repair or replace damaged sections immediately to prevent electrical issues.
- **Drainage:** Ensure that the area around the well lights has proper drainage to prevent standing water, which could affect performance over time.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Lights do not turn on.	No power to transformer, loose wire connections, faulty light.	Check if the low voltage transformer is plugged in and receiving power. Verify all wire connections are secure. Test individual lights if possible.
Lights flicker or are dim.	Insufficient power, loose connections, damaged cable, transformer overload.	Ensure the transformer is adequately sized for the total wattage. Check all wire connections. Inspect the low voltage cable for damage.
Remote control not working.	Dead battery, out of range, signal interference.	Replace the remote control battery. Ensure you are within the 50ft operating range. Remove any obstructions between the remote and the lights.
Colors are inconsistent or stuck.	Remote synchronization issue, internal light fault.	Try resetting the remote control (refer to remote instructions if available). If the issue persists for a single light, it may indicate a fault with that unit.

WARRANTY AND SUPPORT

SUNVIE stands behind the quality of its products.

- **Money-Back Guarantee:** Enjoy a 30-day money-back guarantee from the date of purchase.
- **Replacement Warranty:** A 24-month replacement warranty covers manufacturing defects and malfunctions under normal use.
- **After-Sales Support:** Lifetime after-sales support is provided to assist with any questions or issues you may encounter.

For warranty claims or technical assistance, please contact SUNVIE customer service through the retailer where the product was purchased or visit the official SUNVIE website for contact information.

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