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› SUNVIE 3W Low Voltage Landscape Spotlights Instruction Manual (Model CLWS0304C)

SUNVIE CLWS0304C

SUNVIE 3W Low Voltage Landscape Spotlights Instruction Manual

Model: CLWS0304C

1. PRODUCT OVERVIEW

The SUNVIE 3W Low Voltage Landscape Spotlights are designed for outdoor illumination, providing 3000K warm white light. These LED spotlights are energy-efficient, waterproof, and feature an adjustable head for directional lighting. They are compatible with 12-24V AC/DC low voltage systems.



Image: A single SUNVIE 3W Low Voltage Landscape Spotlight with its stake, showcasing its compact design and warm white light output.

2. PACKAGE CONTENTS

Verify that all components are present before beginning installation.

- SUNVIE 3W LED Landscape Spotlights (4 units)
- Ground Stakes (4 units)
- Fastlock2 Wire Connectors (included)
- 16-inch ETL-Listed Light Wire (pre-attached to each spotlight)

Note: A low voltage transformer and additional low voltage wire are **not** included and must be purchased separately.

COMPONENT



Soft Light Optical Lens



Painted Aluminum Housing



Aluminum Ground Stake



Standard 20/2 AWG Wire

Image: A detailed view of the spotlight components, including the soft light optical lens, painted aluminum housing, aluminum ground stake, and standard 20/2 AWG wire.

3. SETUP AND INSTALLATION

Follow these steps for proper installation of your landscape spotlights.

1. **Prepare the Location:** Choose desired locations for your spotlights. Ensure the ground is suitable for inserting the stakes.
2. **Attach Ground Stake:** Screw the ground stake onto the base of each spotlight. No additional assembly is required for the light unit itself.
3. **Position Spotlights:** Insert the assembled spotlights into the ground at your chosen locations.
4. **Connect to Low Voltage Wire:** Use the included Fastlock2 wire connectors to connect the spotlight's pre-attached 16-inch wire to your main low voltage landscape wire (not included). Ensure a secure connection to prevent power loss or shorts.
5. **Connect to Transformer:** Connect the main low voltage landscape wire to a compatible 12-24V AC/DC low voltage

transformer (not included).

6. **Adjust Lighting Direction:** The spotlight head is 270° adjustable. Loosen the side screws, pivot the light to the desired angle, and then tighten the screws to secure its position.

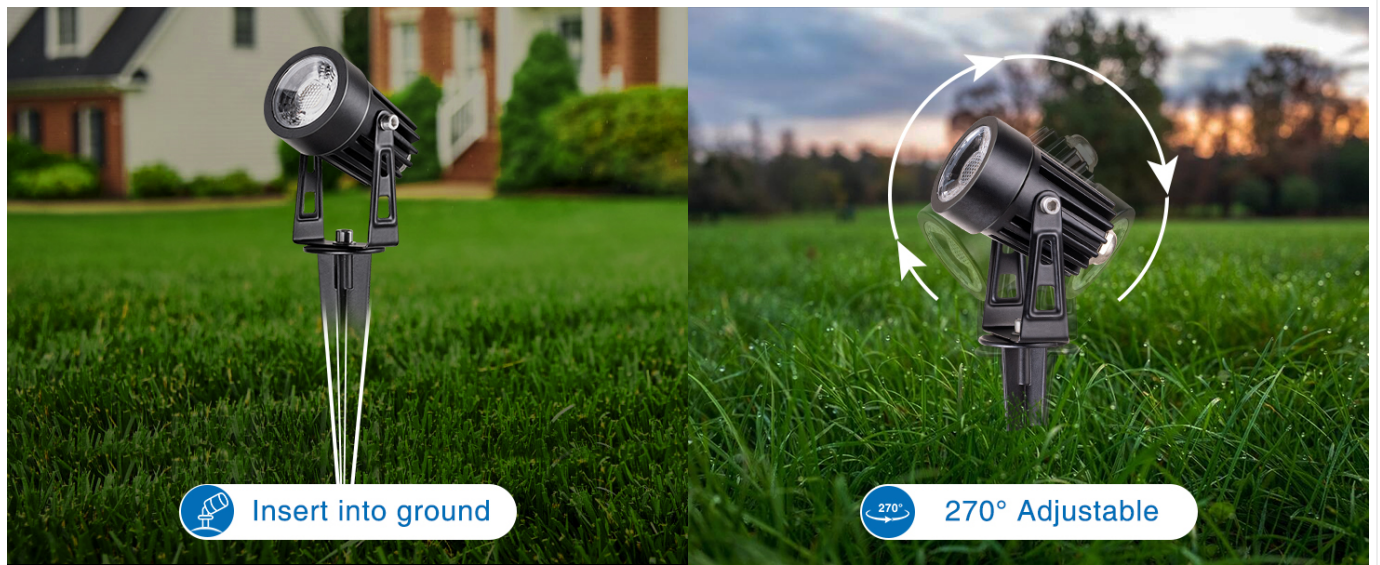
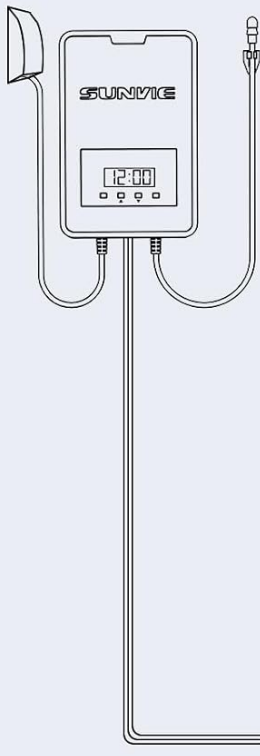


Image: A diagram illustrating a typical low voltage landscape lighting setup, showing spotlights connected to a main wire and a transformer. Note that the transformer and main wire are not included.

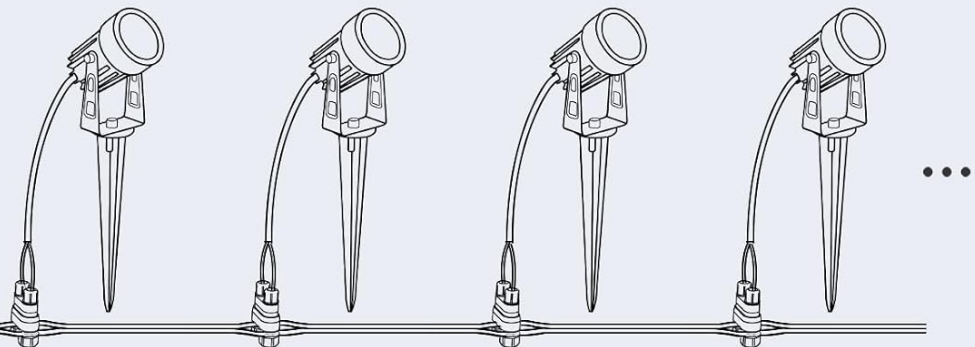
Wiring Diagram



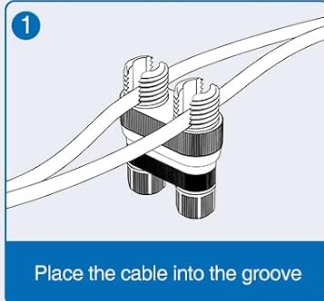
Low voltage transformer is **NOT** included.

Low voltage wire is **NOT** included.

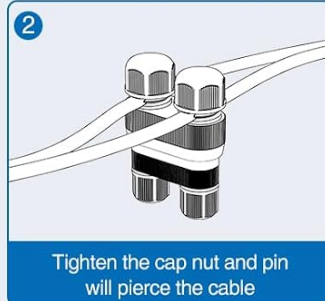
Recommended wire gauge: 12/14/16 AWG.



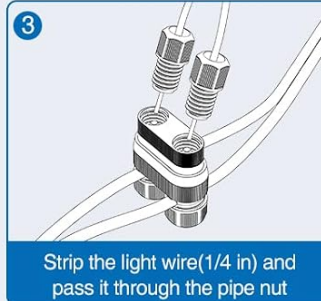
Easy installation with fastlock2 connectors.



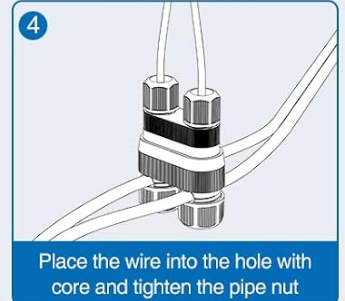
Place the cable into the groove



Tighten the cap nut and pin
will pierce the cable



Strip the light wire(1/4 in)
and pass it through the pipe nut



Place the wire into the hole with
core and tighten the pipe nut

Image: A wiring diagram demonstrating how to use Fastlock2 connectors to connect the spotlight to the main low voltage cable. Steps include placing the cable in the groove, tightening the cap nut, stripping the light wire, and placing it into the hole before tightening the pipe nut.



Image: Hands demonstrating the 270-degree adjustable lighting direction feature of the spotlight.

4. OPERATING INSTRUCTIONS

Once installed and connected to a power source, the spotlights will operate according to the transformer's settings. These lights feature a touch control method, typically managed via the connected transformer or an external timer/switch.

- **Power On/Off:** Control the power supply to the lights via your low voltage transformer or connected switch.
- **Light Output:** Each 3W LED spotlight emits 300 lumens of 3000K warm white light.
- **Beam Angle:** The lights have a 90° beam angle, suitable for accentuating specific features in your landscape.

5. MAINTENANCE

The SUNVIE landscape spotlights are designed for durability and require minimal maintenance.

- **Cleaning:** Periodically wipe the lens and housing with a soft, damp cloth to remove dirt and debris. Avoid abrasive cleaners.

- **Inspection:** Regularly check wire connections for tightness and inspect the housing for any signs of damage.
- **Weather Resistance:** The lights feature an IP65 waterproof rating and are designed to be rain, heat, and frost resistant.



Image: A SUNVIE landscape spotlight in a rainy outdoor setting, illustrating its IP65 waterproof, rain, heat, and frost resistant features.

6. TROUBLESHOOTING

If you encounter issues with your landscape spotlights, refer to the following common solutions:

- **Lights Not Turning On:**
 - Check the power supply to your low voltage transformer.
 - Verify all wire connections are secure and properly made using the Fastlock2 connectors.
 - Ensure the transformer is functioning correctly and its timer/switch settings are appropriate.
- **Lights Flickering:**
 - Inspect wire connections for looseness or corrosion.

- Ensure the transformer is not overloaded.

- **Dim Lighting:**

- Confirm the transformer is providing adequate voltage (12-24V).
- Clean the spotlight lens to remove any accumulated dirt or debris.

7. SPECIFICATIONS

Feature	Detail
Brand	SUNVIE
Model Number	CLWS0304C
Wattage	3 Watts per light
Voltage	12-24V AC/DC
Light Color	Warm White
Color Temperature	3000 Kelvin
Brightness	300 Lumens per light
Material	Aluminum
Water Resistance Level	IP65 Waterproof
Item Dimensions (L x W x H)	1.6" x 1.6" x 10"
Light Source	LED
Control Method	Touch (via transformer/switch)
Mounting Type	Stake Mount / In-ground
Included Components	Wire Connectors, Light Wire

8. WARRANTY AND SUPPORT

SUNVIE provides a **24-month replacement warranty** for these landscape spotlights, ensuring product quality and customer satisfaction. Additionally, lifetime after-sales support is available.

For warranty claims, technical assistance, or any product-related inquiries, please contact SUNVIE customer support through the platform where the product was purchased or refer to the contact information provided with your purchase documentation.

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