

Installation & Wiring Instructions

LF12-6W-RGBW-KN – 12V LANDSCAPE RGBW GARDEN LIGHT

Mount Type: 1/2" Threaded Knuckle Mount

Includes: 8" PVC Spike

Wiring Diagram

1. Fixture Wires:

- **Red Wire:** Connect to the Red terminal on the RGBW controller.
- **Blue Wire:** Connect to the Blue terminal on the RGBW controller.
- **Green Wire:** Connect to the Green terminal on the RGBW controller.
- **White Wire:** Connect to the White (or Common) terminal on the RGBW controller.
- **Black Wire:** Connect to the Black (or V+) terminal on the RGBW controller.

2. RGBW Controller:

- Must be rated for 12V.
- Ensure terminals for Red, Green, Blue, White, and Black (V+) are present.

3. Transformer:

- Use an electronic transformer only (magnetic drivers are not compatible).
- Connect the transformer's 12V output to the input of the RGBW controller.

Installation Instructions

1. Prepare the Site:

- Select a secure installation area for the fixture.
- Ensure the PVC spike can be securely inserted into the ground.



2. Mount the Fixture:

- Insert the fixture into the PVC spike.
- Adjust and secure as needed to maintain stability.

3. Wiring:

- Connect the Red, Blue, Green, White, and Black wires from the fixture to the corresponding terminals on the RGBW controller.
- Confirm that all connections are secure and properly matched.

4. Power Connection:

- Connect the electronic transformer to a suitable power source.
- Verify that the transformer outputs 12V to the RGBW controller.
- Power on the transformer and confirm the RGBW controller and fixture are operational.


5. Testing:

- Test the fixture by cycling through colors using the RGBW controller.
- Confirm functionality of Red, Green, Blue, and White colors.


Final Checks

- Verify all connections are secure and the fixture is safely mounted.
- Ensure proper operation of the transformer and RGBW controller.
- If all components are functioning correctly, the installation is complete.

Support Contact

 877-805-2252

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