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> [LEONLITE Filigree Solid Cast Brass Pathway Lights Instruction Manual](#)

LEONLITE A-82884

LEONLITE Filigree Solid Cast Brass Pathway Lights Instruction Manual

Brand: LEONLITE | Model: A-82884

1. PRODUCT OVERVIEW

The LEONLITE Filigree Solid Cast Brass Pathway Lights are designed for outdoor landscape illumination, providing both functional lighting and aesthetic appeal. These 12V low voltage lights are constructed from durable solid brass with a textured bronze finish, ensuring longevity and resistance to corrosion. The unique filigree cutout design on the shade creates captivating light and shadow patterns, enhancing your walkway or garden.

Key features include a replaceable G4 bulb socket (bulbs not included), an IP65 waterproof rating for reliable outdoor performance, and an ABS ground stake for secure installation. These lights are suitable for various outdoor environments, operating within a wide temperature range and compatible with 9-24V AC/DC low voltage systems.



Image 1.1: Two LEONLITE Filigree Solid Cast Brass Pathway Lights and their ground stakes. These lights feature a bronze finish and a decorative filigree shade.

2. SAFETY INFORMATION

- **Electrical Safety:** Always disconnect power to the low voltage lighting system before installing, maintaining, or replacing bulbs.
- **Low Voltage System:** These lights are designed for 12V low voltage landscape lighting systems. Do

not connect directly to high voltage (e.g., 120V) power without a compatible low voltage transformer. (Transformer not included).

- **Outdoor Use Only:** This product is intended for outdoor use in gardens, walkways, and driveways. Do not use indoors.
- **Bulb Compatibility:** Use only G4 LED or halogen bulbs compatible with 9-24V AC/DC systems, with a maximum wattage of 20W.
- **Water Resistance:** The lights have an IP65 waterproof rating, protecting against dust and low-pressure water jets. Ensure all connections are secure and properly sealed to maintain water resistance.
- **Installation:** Follow all local electrical codes and regulations during installation. If unsure, consult a qualified electrician.

3. PACKAGE CONTENTS

Please verify that all components are present before beginning installation:

- LEONLITE Filigree Solid Cast Brass Pathway Light Fixtures (2 units)
- ABS Ground Stakes (2 units)
- Pre-connected lead wires with connectors

Note: G4 bulbs and low voltage transformer are NOT included and must be purchased separately.

4. SETUP AND INSTALLATION

Follow these steps for proper installation of your LEONLITE pathway lights:

1. **Prepare the Area:** Choose the desired location for your pathway lights. Ensure the ground is soft enough to insert the ground stakes securely.
2. **Install the Bulb:**
 - Carefully unscrew the top cap of the light fixture to access the G4 ceramic socket.
 - Insert a compatible G4 LED or halogen bulb (not included) into the socket. Ensure the bulb is seated firmly.
 - Replace the top cap and tighten it to ensure a secure, waterproof seal.

LIFETIME OF DURABILITY



Image 4.1: Illustration of G4 bulb installation. Ensure the bulb is properly seated in the ceramic socket.

3. **Attach Ground Stake:** Screw the ABS ground stake onto the bottom of the light fixture pole until it is firmly attached.
4. **Position the Light:** Insert the assembled light fixture with the ground stake into the desired location in the ground. Ensure it is stable and upright.
5. **Connect to Low Voltage System:**
 - Ensure the low voltage transformer (not included) is disconnected from power.
 - Connect the pre-connected lead wires from the pathway light to the main low voltage cable using appropriate landscape lighting connectors (not included). Ensure a secure and waterproof connection.
 - Repeat for all pathway lights you are installing.

WORKING VOLTAGE: 9-24V

Connect with existing system

(The low voltage cable and transformer not included)

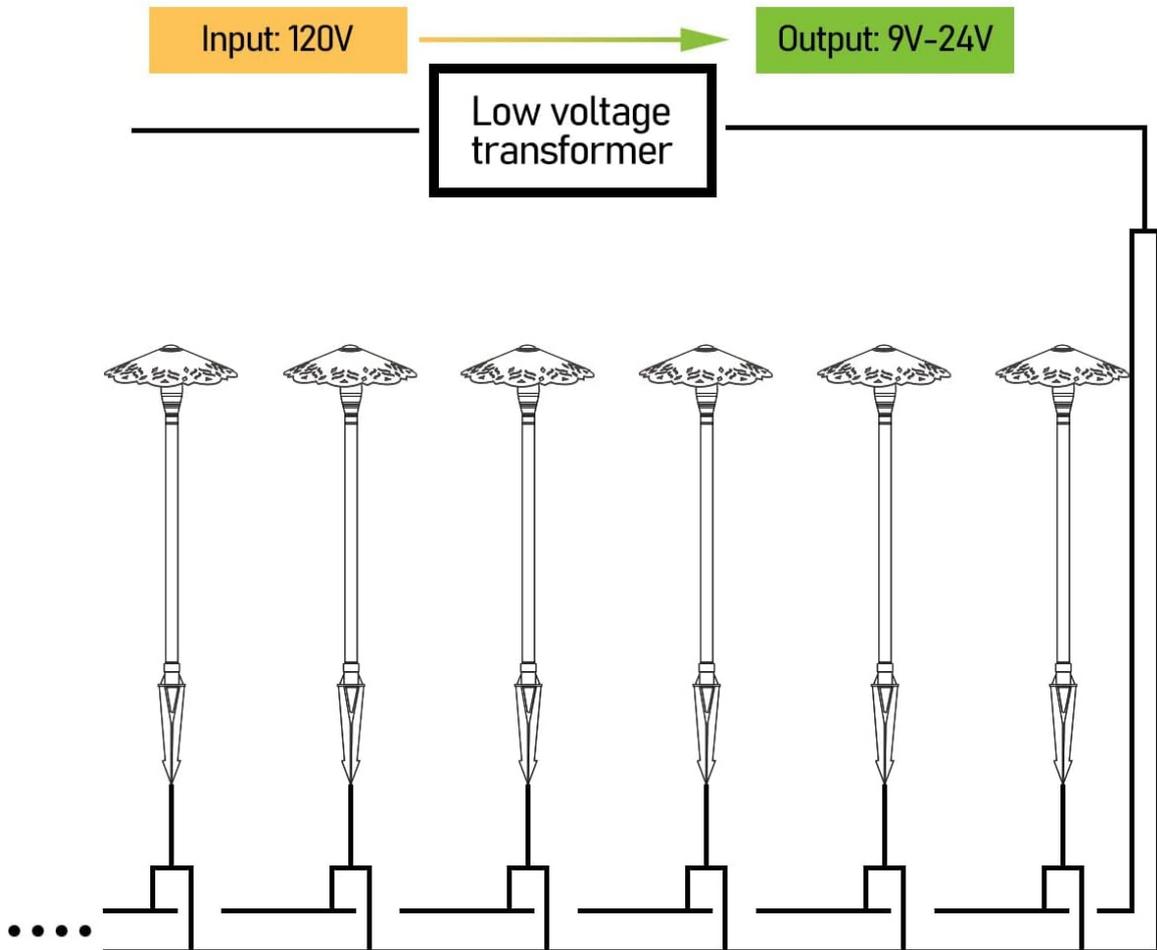


Image 4.2: Wiring diagram for connecting multiple pathway lights to a low voltage transformer (9-24V output).

6. **Test the System:** Once all lights are connected, plug in your low voltage transformer to a power outlet to test the system.

5. OPERATING INSTRUCTIONS

Operation of the LEONLITE pathway lights is straightforward once installed:

- Ensure the low voltage transformer is connected to a power source.
- If your transformer has a timer or photocell, set it according to your desired operating schedule.
- The lights will illuminate when power is supplied to the low voltage circuit.

6. MAINTENANCE

Regular maintenance will help ensure the longevity and optimal performance of your pathway lights:

- **Cleaning:** Periodically wipe down the light fixtures with a soft, damp cloth to remove dirt, dust, and debris. Avoid abrasive cleaners or solvents that could damage the finish.

- **Bulb Replacement:** If a bulb burns out, disconnect power to the system before replacing it. Unscrew the top cap, carefully remove the old G4 bulb, and insert a new compatible G4 LED or halogen bulb. Ensure the new bulb is securely seated and the cap is tightened to maintain the IP65 rating.
- **Inspect Wiring:** Annually inspect all wiring and connections for any signs of wear, damage, or corrosion. Repair or replace any damaged components immediately.
- **Ground Stake Stability:** Periodically check that the ground stakes are firmly seated in the ground and the lights are stable. Re-secure if necessary.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	<ul style="list-style-type: none"> ◦ No power to transformer. ◦ Faulty bulb. ◦ Loose or corroded wiring connection. ◦ Faulty transformer. 	<ul style="list-style-type: none"> ◦ Check power outlet and transformer connection. ◦ Replace bulb. ◦ Inspect and re-secure all wire connections. ◦ Test transformer output; replace if necessary.
Light flickers or is dim.	<ul style="list-style-type: none"> ◦ Loose bulb or connection. ◦ Insufficient power from transformer (too many lights). ◦ Aging bulb. 	<ul style="list-style-type: none"> ◦ Check bulb seating and wire connections. ◦ Ensure transformer wattage capacity is not exceeded. ◦ Replace bulb.
Water inside fixture.	<ul style="list-style-type: none"> ◦ Top cap not tightened properly. ◦ Damaged seal. 	<ul style="list-style-type: none"> ◦ Ensure top cap is securely tightened. ◦ Inspect and replace fixture if seal is compromised.

8. SPECIFICATIONS

Feature	Detail
Brand	LEONLITE
Model Name	A-82884
Material	Solid Cast Brass
Color	Bronze (Textured Bronze Finish)
Product Dimensions (L x W x H)	6.89" x 6.89" x 22.44" (175mm x 175mm x 570mm)
Item Weight	2.43 pounds (per light)
Voltage	9-24V AC/DC (Low Voltage)

Feature	Detail
Light Source Type	G4 LED or Halogen (Bulb Not Included)
Max Wattage (Bulb)	20W
Water Resistance Level	IP65 Waterproof
Installation Type	Ground Insertion
Operating Temperature	14°F - 122°F (-10°C - 50°C)
Included Components	ABS Ground Stake



Image 8.1: Dimensional specifications of the LEONLITE pathway light.

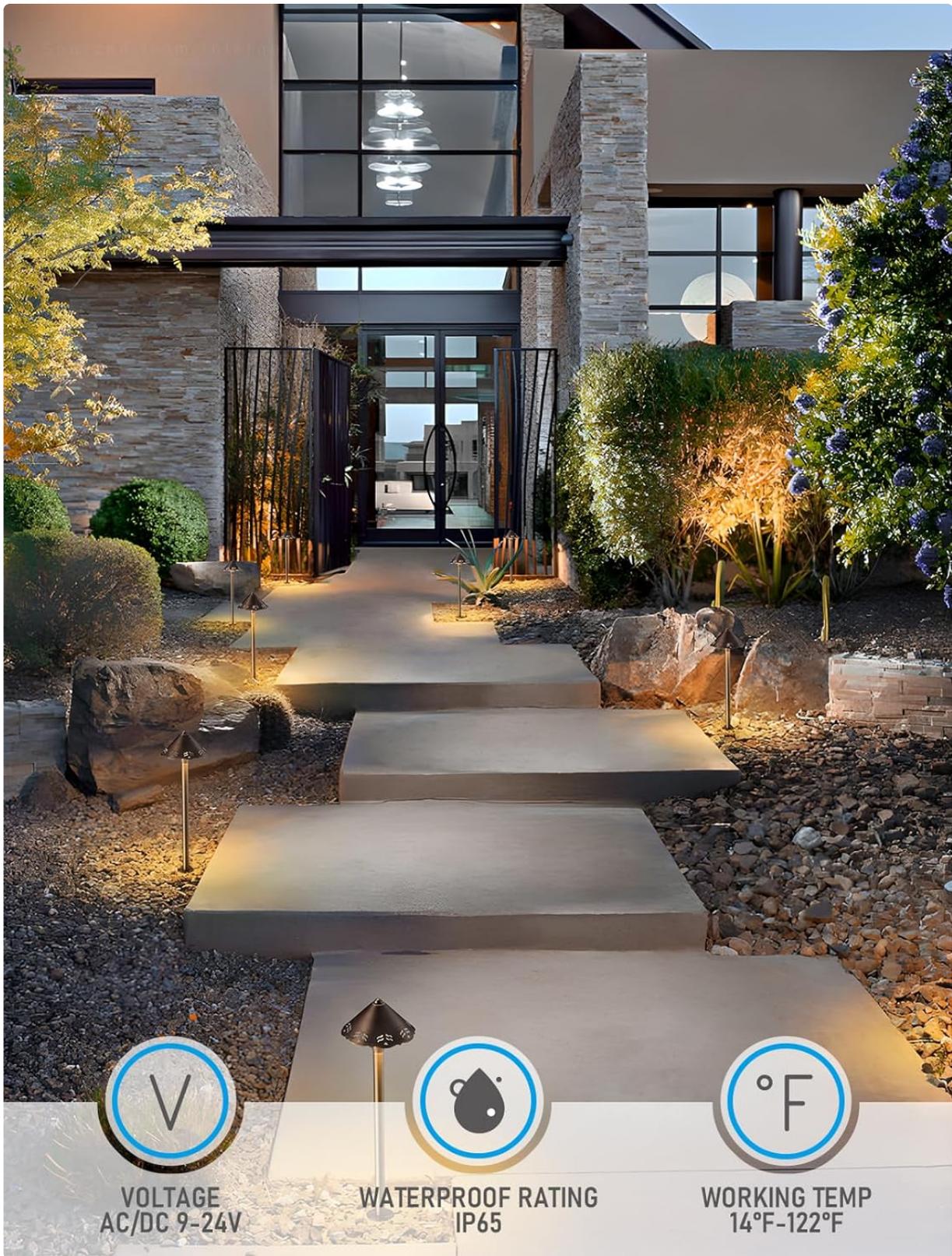


Image 8.2: Key technical specifications including voltage, waterproof rating, and operating temperature.

9. WARRANTY AND SUPPORT

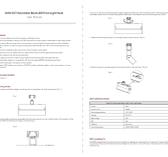
LEONLITE products are manufactured with quality and durability in mind. For specific warranty details, please refer to the warranty information provided with your purchase or visit the official LEONLITE website.

For technical support, troubleshooting assistance, or inquiries regarding replacement parts, please contact LEONLITE customer service. Contact information can typically be found on the product packaging or the official LEONLITE website.

Online Resources: You may find additional support and product information by visiting the [LEONLITE Store on Amazon](#).

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Related Documents - A-82884

	<p>LeonLite LED Motion Security Light User Manual User manual for the LeonLite LED Motion Security Light, covering installation, operation, and warranty information. Includes safety warnings and product specifications.</p>
	<p>LeonLite 5W Waterproof Deck Light User Manual Installation, Specifications, and Troubleshooting User manual for the LeonLite 5W Waterproof Deck Light, providing detailed installation instructions, package contents, technical specifications, troubleshooting guide, and warranty information. Essential for proper setup and maintenance of your outdoor lighting.</p>
	<p>LeonLite LITEdge LED Wall Light User Manual - Installation and Specifications Comprehensive user manual for the LeonLite LITEdge LED Wall Light, including installation guides, safety instructions, troubleshooting, specifications, and warranty information.</p>
	<p>24W CCT Selectable Black LED Track Light Head User Manual LEONLITE Detailed user manual for the LEONLITE 24W CCT Selectable Black LED Track Light Head, covering installation, specifications, and warranty information.</p>
	<p>LeonLite LITEdge 4-Light Smart Ceiling Fixture User Manual and Quick Start Guide Comprehensive guide for the LeonLite LITEdge 4-Light Smart Ceiling Fixture, covering features, installation, app pairing, troubleshooting, and frequently asked questions. Learn how to set up and use your smart lighting solution.</p>
	<p>LeonLite 5W AC/DC 12V Low Voltage LED Landscape Light - Directional Outdoor Lighting Explore the LeonLite 5W AC/DC 12V LED Landscape Light, designed for durable outdoor illumination. Features corrosion-resistant aluminum housing, IP65 waterproof rating, adjustable lamp head, and a 5-year warranty.</p>