

GIGALUMI 8528

GIGALUMI Solar Pathway Lights Instruction Manual

Model: 8528

1. INTRODUCTION

Thank you for choosing GIGALUMI Solar Pathway Lights. This manual provides essential information for the proper installation, operation, and maintenance of your solar lights. Please read these instructions carefully before use and retain them for future reference.

2. PACKAGE CONTENTS

Each GIGALUMI Solar Pathway Light package includes the following components:

- Solar Light Head (with integrated solar panel and LED)
- Stainless Steel Pole
- Ground Spike (ABS Material)
- Rechargeable Ni-MH Battery (pre-installed)



Figure 1: Exploded view of the solar pathway light components.

3. SETUP & INSTALLATION

Follow these steps to assemble and install your GIGALUMI Solar Pathway Lights:

1. **Twist Off the Top:** Gently twist the top section (solar panel and light head) counter-clockwise to separate it from the main body.
2. **Remove Isolator Tab:** Locate the battery compartment. Remove the plastic isolator tab to activate the battery.
3. **Turn On the Switch:** Ensure the power switch, usually located near the battery compartment, is in the "ON" position.
4. **Connect Ground Spike:** Attach the ground spike to the bottom of the stainless steel pole.
5. **Connect Pole to Light Head:** Reattach the light head to the top of the assembled pole and spike by twisting clockwise until secure.
6. **Select Location:** Choose an outdoor location that receives 6-8 hours of direct sunlight daily. Avoid areas under

trees or shadows from buildings, as this will affect charging efficiency.

7. **Install into Ground:** Hold the light by the pole and gently push the ground spike into soft soil. If the ground is too hard, soften it with water or dig a small hole first. **Do not push down on the light head or hit it with a hammer, as this can damage the unit.**



Figure 2: Step-by-step assembly instructions.

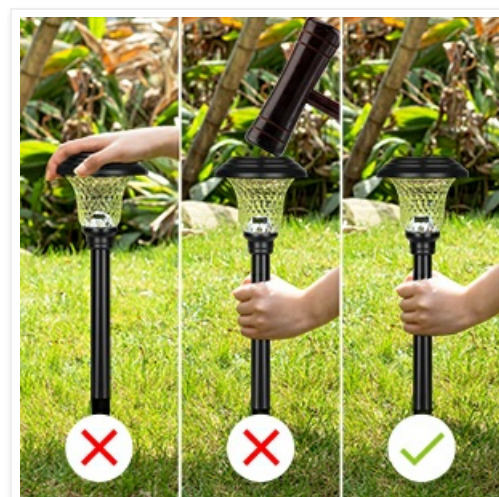


Figure 3: Important installation tips to prevent damage.

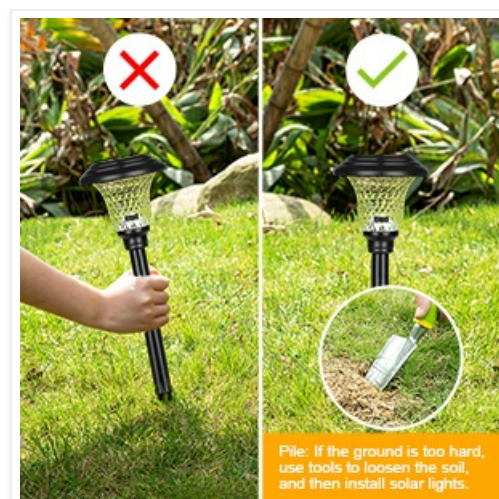


Figure 4: Preparing hard ground for installation.

4. OPERATION

Your GIGALUMI Solar Pathway Lights are designed for automatic operation:

- **Automatic Charging:** During the day, the integrated solar panel absorbs direct sunlight and converts it into electricity, which is stored in the rechargeable Ni-MH battery.
- **Automatic Illumination:** At night, the lights will automatically turn on, providing warm white light for up to 8 hours on a full charge.
- **Light Pattern:** The clear glass lampshades are designed to project a unique sunflower-style light pattern, adding a decorative charm to your outdoor space.



Figure 5: Automatic charging during the day and illumination at night.



Figure 6: Solar lights illuminating a garden path with decorative patterns.



Figure 7: Close-up of the unique light pattern.

5. MAINTENANCE

To ensure optimal performance and longevity of your solar pathway lights, consider the following maintenance tips:

- **Clean Solar Panel:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, and debris. A clean panel ensures maximum sunlight absorption and charging efficiency.
- **Clear Obstructions:** Ensure no leaves, branches, or other objects are blocking the solar panel from direct sunlight.
- **Battery Life:** The product features a high-capacity Ni-MH rechargeable battery. Over time, rechargeable batteries may lose capacity. If you notice a significant decrease in illumination time, the battery may need replacement. Refer to the battery type specified in the specifications.
- **Weather Resistance:** The lights are constructed primarily of stainless steel and glass, featuring an IP65 waterproof rating. This allows them to function in wet conditions and even light snow. However, extreme weather conditions may affect performance.

6. TROUBLESHOOTING

If your solar pathway lights are not functioning as expected, try the following troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on at night.	1. Switch is in "OFF" position. 2. Insufficient sunlight for charging. 3. Solar panel is dirty or obstructed. 4. Battery is depleted or faulty.	1. Ensure the switch is in the "ON" position. 2. Relocate the light to an area with 6-8 hours of direct sunlight. 3. Clean the solar panel regularly. 4. Allow several days of full sun charging. If problem persists, consider replacing the Ni-MH battery.
Light is dim or only stays on for a short period.	1. Insufficient charging due to cloudy weather or shade. 2. Battery capacity reduced over time.	1. Ensure the light receives maximum direct sunlight. Adverse weather may increase charging time. 2. Replace the rechargeable Ni-MH battery.

7. SPECIFICATIONS

Feature	Detail
Brand	GIGALUMI
Model Number	8528
Color	Black
Material	Metal, Stainless Steel, Glass, ABS Material
Light Color	Warm White (3500k)
Brightness	10 Lumen
Power Source	Solar Powered
Battery Type	Ni-MH Rechargeable Battery
Charging Time	6-8 hours (direct sunlight)
Illumination Time	Up to 8 hours (on full charge)
Water Resistance Level	IP65 Waterproof
Dimensions (L x W x H)	4.7"L x 16.5"W x 4.7"H (approximate, assembled)
Item Weight	2.64 Kilograms (total for 8 pack)
Number of Items	8 Count

8. WARRANTY

GIGALUMI provides a 6-month manufacturer's warranty for this product. Please retain your proof of purchase for warranty claims. For further details or to initiate a warranty claim, please contact GIGALUMI customer service.

9. CUSTOMER SUPPORT

For any questions, concerns, or assistance with your GIGALUMI Solar Pathway Lights, please refer to the contact information provided with your purchase or visit the official GIGALUMI website. Our customer service team is dedicated to ensuring your satisfaction.

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