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LUMEGEN G40 Solar Powered String Lights Instruction Manual

LUMEGEN G40 Solar Powered String Lights

Product Specifications

Length	Wire Gauge	Voltage	Socket Size	Socket Max Watt	No. of Sockets	Included Bulbs	IP Rating
48FT			E26	1W	15	(17) S14 1W	
50FT	20AWG	Solar	E12	0.5W	50	(52) G40 0.5W	IP65
25FT			E12	0.5W	25	(27) G40 0.5W	

IMPORTANT: Read all instructions before installation! Keep instructions for future reference!

Included Parts List

- String Light Wire Set
- Solar Panel with ground stake
- LED Bulbs
- User Manual
- Hardware kit
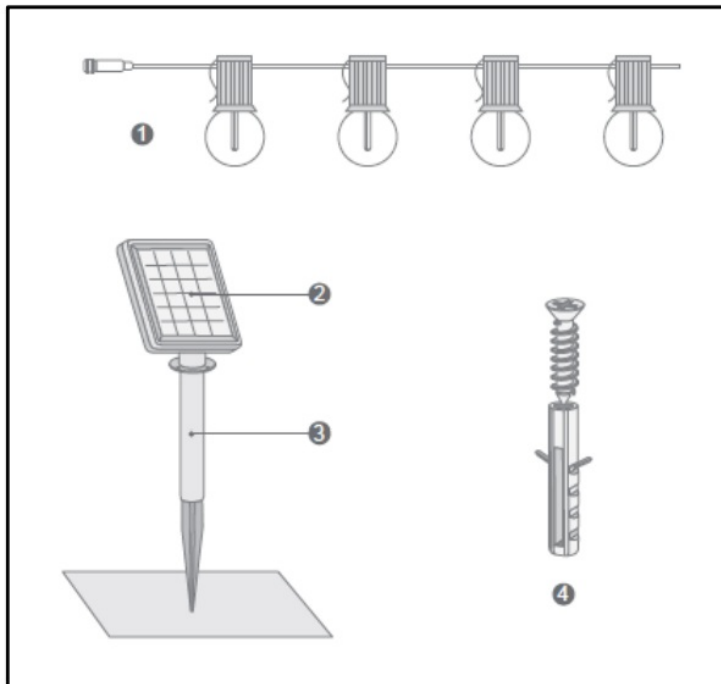
IMPORTANT SAFETY & NOTES WARNING

- Before installing, servicing, or performing routine maintenance on this equipment, follow these general precautions.
- Do not install damaged products. Inspect the luminaire for damage that may have occurred during transit or unpacking. If damaged, contact the manufacturer immediately.
- To prevent wiring damage or abrasion, do not expose wiring to the edges of sheet metal or other sharp objects.

WARNING

- DO NOT HARDWIRE THE STRING LIGHT.

CAUTION

- Avoid direct eye exposure to the light source while it is on
- Account for small parts and destroy packing material, as these may pose hazards to children.
- Do not hang any other objects from the light string.

NOTICE

- Periodically inspect the wires and sockets for degradation due to weather, UV light, or any other damage. Promptly replace the light string if any degradation or damage is noticed.

Recommended Tool List (Not included)

- Screwdriver
- Hammer
- Tape Measure
- Ladder

INSTALLATION INSTRUCTIONS

1. Unbox the product and allow the solar panel to charge in the sun for 3 days to ensure a full battery charge before operating at full capacity.
2. Suspend the string light via one of the below methods.
    1. Attaching a suspension cable (not included) to solid support structures such as joists, beams, wall studs, or trees
    2. using cable ties or other appropriate support methods through the eye holes on each socket and attaching it to the suspension cable (from 2a).
    3. If not using suspension cable, the string lights can be supported from solid structures using eyebolts or support hooks (support material not included).
3. Install the included lamps in the sockets once the string light is properly suspended and supported. Other shapes of lamps can be used such as A, G, and S as long as the lamp does not exceed the socket wattage.
4. Connect the string lights to the solar panel.
5. Install the solar panel in the ground by affixing the panel to the included ground stake or attach to a flat vertical surface. It is important to install the solar panel in a location that gets plenty of sunlight throughout the day and year.
6. Turn the power switch to the on position on the back of the panel and the light will come on when ambient brightness is lower than 10 LUX.
7. Toggle the Light mode by pressing the Mode Switch button. Toggle between Solid, Breathing Mode, Fast Strobe, and Slow Strobe.
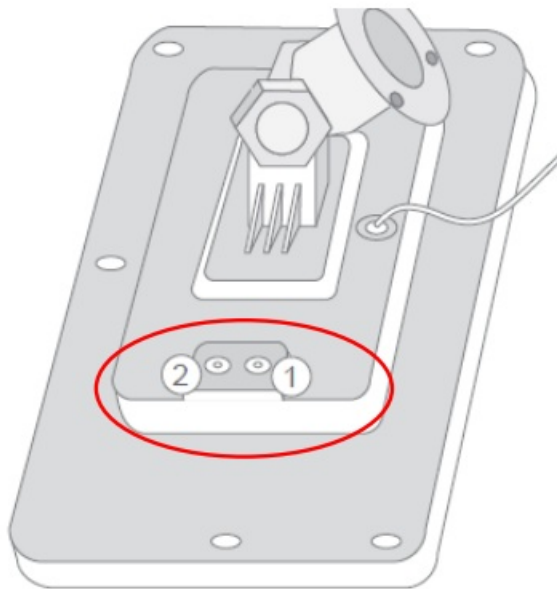
Mode Switch Button On/Off Button

Ground plug

Hanging wall type
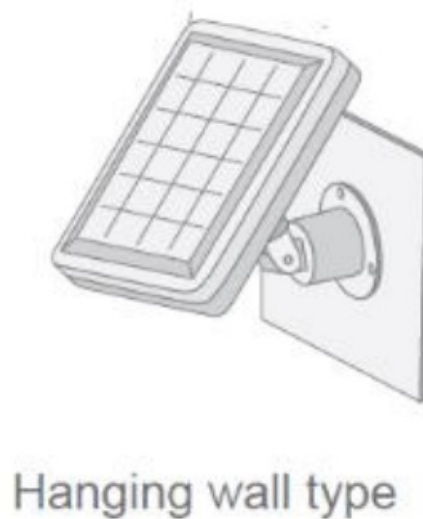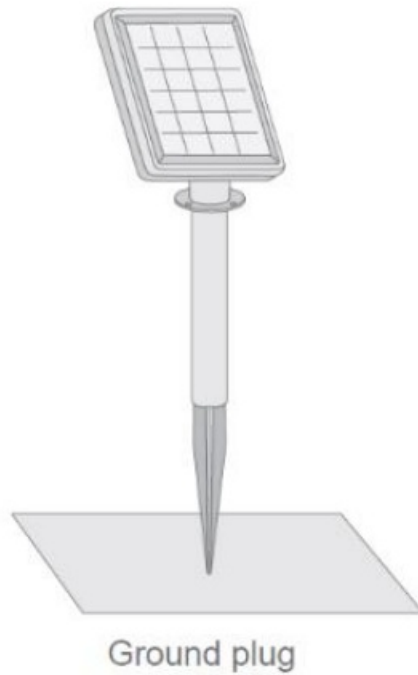
General Troubleshooting

Having trouble?
Before contacting the manufacturer, please review below troubleshooting checklist below:

- Verify power button has been pressed on the back of the solar panel.
- Check electrical connections for secure connections.
- Check bulbs to ensure they are completely screwed into the socket.
- If batteries are not charging, ensure the location of the solar panel is in an area unobstructed from direct sunlight. You may need to move the solar panel to a different location depending on the season to account for where the sun is in the sky throughout the year.
- Ensure the solar panel is clean and free of debris.

Year Limited Warranty

LumeGen (Seller) carries a limited warranty on all of its LED products for manufacturing defects and product

failures. The warranty period for commercial products is a year from the date of purchase (based on 12 hours per day, 7 days per week of normal commercial use). If LumeGen LED products fail to operate within the warranty period listed above when used as directed, contact Luthe meGen Customer Service Department to initiate the return process and explain your warranty claim. Failure to follow the procedure as provided by the Customer Service Department will void this warranty.

What you Do: We ask that you call our Customer Service Department at **800-998-6977** to obtain an RMA number and explain the warranty issue. It is the customer's responsibility to pay for the return shipping of the defective products) back to the Seller. If the products) is found to be defective, the Seller will pay for the shipping costs of the replacement products) back to the customer. The returned products) must include the RMA # marked on the outside of the packaging, and must include a copy of the original proof of purchase (invoice or sales order).
What we Do: Once we receive the products) in question, we will verify the defective claim on the product. If we determine that the defect was not caused by negligence, improper installation, electrical surges, alteration, abuse, unauthorized repair, or disassembly, we will send you a replacement LumeGen Product). If an identical replacement is not available for any reason, LumeGen reserves the right, at its sole discretion, to replace the defective products) with a different products) of equal value that most closely matches the specifications of the original product. Replacement of the defective product (s) is LumeGen's sole warranty obligation, and case or credit refunds will not be offered.
This Limited Warranty is subject to the following conditions:

- The seller is not responsible for incidental and consequential damages that may occur during the return of the product to the seller.
- This warranty is extended only to the original purchaser of the product from Seller. This warranty does not cover any third-party products or devices used in conjunction with the product purchased.
- Seller will not be responsible for any type of removal or re-installation costs, including labor and/or equipment charges or expenses, and will not be responsible for shipping costs or expenses to return the product(s) to the Seller.
- This warranty covers products purchased in, and used within, the United States or Canada. No agent, distributor, or dealer is authorized to change, modify, or extend the terms of this Limited Warranty on behalf of LumeGen. For warranty or other questions, please call **800-988-6977** or email **customerservice@onlinestores.com**.

FAQs

Q: Can I clean the LED string lights and bulbs?
A: Yes, it is recommended to use a soft cotton cloth to wipe the lamp body down. Do not use a cleaning agent like alcohol.'

Q: Can I clean the solar panel?
A: Yes, it is recommended to periodically clean off the solar panel of debris and dust to get optimal energy collection.

Q: Can I purchase replacement bulbs?
A: Yes, we sell replacement bulbs for S14 1W and G40 0.5W in packs of 15 for the S14 and packs of 25 for the G40 for easy replacement.

- LEDS14B1000055712 – S14 1W 15-Pack
- LEDG40B1000055714 – G40 0.5W 25-Pack

Documents / Resources
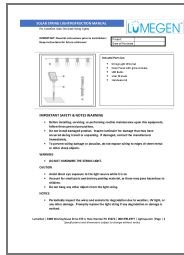
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G40 Solar Powered String Lights, G40, Solar Powered String Lights, String Lights, Lights

References

- 💡 **LED Lights Store: LED Lighting for your Home & Business | LightUp**
- **User Manual**