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LUTEC 6906101012

LUTEC Outdoor Solar Lamp Post Light

INSTRUCTION MANUAL - MODEL 6906101012

Introduction

Thank you for choosing the LUTEC Outdoor Solar Lamp Post Light. This solar-powered fixture is designed to provide reliable illumination for your garden, patio, pathway, or yard. Featuring a durable aluminum construction, patterned glass, and a built-in dusk-to-dawn sensor, it offers an energy-efficient and aesthetically pleasing lighting solution. This manual provides essential information for the safe installation, operation, and maintenance of your lamp post light.

Safety Information

- Read all instructions carefully before installation and use.
- Ensure the solar panel receives direct sunlight for optimal charging performance.
- Do not attempt to modify or disassemble the product beyond what is described in this manual.
- Keep away from open flames or extreme heat sources.
- Dispose of batteries according to local regulations.

Package Contents

Please verify that all components are present before beginning installation:

- Lamp Head with integrated solar panel
- Lamp Post sections
- Base for pole mounting
- 1 x E26 200 Lumen LED Bulb (pre-installed or included separately)
- 1 x Lithium Ion Battery (pre-installed)
- Mounting Hardware (screws, anchors)
- Instruction Manual

Setup and Installation

Follow these steps to assemble and install your solar lamp post light:

1. **Unpack Components:** Carefully remove all parts from the packaging and lay them out on a clean, flat surface.
2. **Assemble the Post:** Connect the lamp post sections securely. Ensure all connections are tight.
3. **Attach the Base:** Secure the base to the bottom of the assembled post using the provided hardware.
4. **Install the Lamp Head:** Carefully attach the lamp head to the top of the post. Ensure the wiring (if any visible) is properly connected and secured.
5. **Select Location:** Choose an outdoor location that receives at least 5-6 hours of direct sunlight daily for optimal charging. Avoid areas under heavy shade or near other strong light sources that might interfere with the dusk-to-dawn sensor.
6. **Mount the Post:** Secure the lamp post base to a stable surface (e.g., concrete pad, wooden deck) using the appropriate mounting hardware. Ensure the post is vertical and stable.
7. **Activate the Light:** Locate the ON/OFF switch, typically inside the lamp head or near the bulb socket. Switch it to the "ON" position.

DUSK TO DAWN

Built-in Dusk to Dawn Sensor



Auto charging during the day
At least 5 hours



Auto lighting up at night
Maximum 9 hours

An image showing the complete LUTEC Outdoor Solar Lamp Post Light installed in an outdoor setting.



An image detailing the product's dimensions (9.06in x 9.06in x 85.24in) and highlighting features like 4 solar panels, an E26 replaceable warm white bulb, and durable aluminum body with patterned glass.

ELEGANT GARDEN DECOR

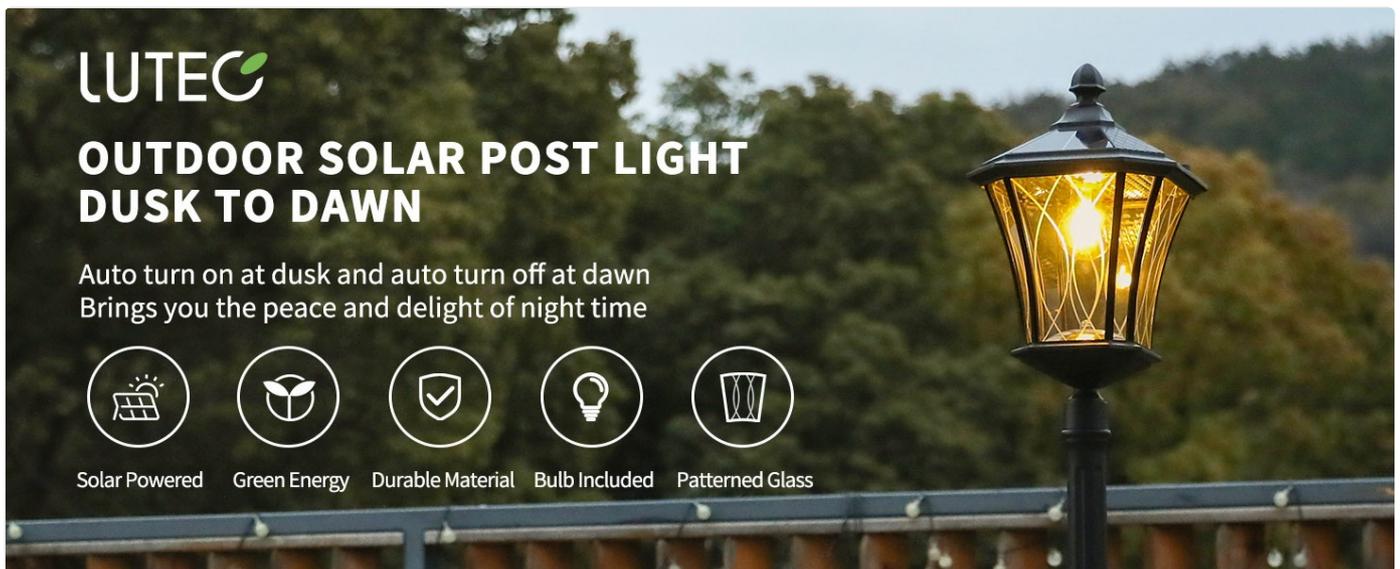


A close-up view of the lamp head showing the ON/OFF button, allowing flexible control over lighting time.

Operating Instructions

The LUTEC Solar Lamp Post Light is designed for automatic operation:

- **Automatic Dusk-to-Dawn:** Once the ON/OFF switch is set to "ON", the integrated sensor will automatically turn the light on at dusk and turn it off at dawn.
- **Solar Charging:** The solar panels will automatically charge the internal battery during daylight hours. A minimum of 5 hours of direct sunlight is recommended for a full charge.
- **Lighting Duration:** With a full charge, the light can operate for more than 9 hours at night.
- **Manual Override:** Use the ON/OFF switch to manually turn the light off if desired, for example, during extended periods of non-use or storage.



Graphic illustrating the lamp post automatically turning off at dawn after charging for 5 hours, and turning on at dusk for up to 9 hours.

Maintenance

Regular maintenance ensures optimal performance and longevity of your solar lamp post light:

- **Cleaning Solar Panel:** Periodically wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris. A clean panel ensures efficient charging.
- **Cleaning Glass:** Clean the patterned glass shade with a mild glass cleaner and a soft cloth to maintain light output and appearance.
- **Battery Replacement:** The internal Lithium Ion battery is replaceable. If the light duration significantly decreases over time, the battery may need replacement. Refer to the diagram for battery access. Use only compatible replacement batteries.
- **Bulb Replacement:** The E26 LED bulb is replaceable. If the bulb fails, replace it with a new E26 LED bulb of similar specifications (200 Lumen, warm white).



Garden



Gate Pillars



Pathway



Pool

An image highlighting the internal metal reflector and the location of the replaceable battery within the lamp head.

Troubleshooting

If you encounter issues with your lamp post light, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|--|--|---|
| Light does not turn on at night. | <ol style="list-style-type: none"> 1. ON/OFF switch is in "OFF" position. 2. Insufficient sunlight for charging. 3. Solar panel is dirty. 4. Battery is depleted or faulty. 5. Sensor interference. | <ol style="list-style-type: none"> 1. Ensure switch is in "ON" position. 2. Relocate to an area with more direct sunlight. 3. Clean the solar panel. 4. Replace the battery. 5. Ensure no other light sources are activating the sensor. |
| Light is dim or runs for a short duration. | <ol style="list-style-type: none"> 1. Insufficient charging. 2. Solar panel is dirty. 3. Battery capacity reduced. | <ol style="list-style-type: none"> 1. Ensure optimal sunlight exposure. 2. Clean the solar panel. 3. Replace the battery. |
| Light flickers. | <ol style="list-style-type: none"> 1. Loose bulb connection. 2. Low battery charge. | <ol style="list-style-type: none"> 1. Check and tighten the E26 bulb. 2. Allow for a full day of charging. If issue persists, replace battery. |

Specifications

| Feature | Detail |
|------------|-----------------|
| Brand | LUTEC |
| Model Name | 6906101012 |
| Color | Black |
| Material | Aluminum, Glass |
| Style | Vintage |

| Feature | Detail |
|--------------------|---|
| Product Dimensions | 9.06"L x 9.06"W x 85.24"H |
| Power Source | Solar Powered |
| Installation Type | Pole Mount |
| Special Feature | Waterproof (IP65 Rated) |
| Light Source Type | LED |
| Bulb Base | E26 |
| Brightness | 200 Lumen |
| Light Color | Warm White (2700K) |
| Battery | 1 x Lithium Ion (included, replaceable) |
| Item Weight | 11.97 pounds |
| Lifespan | 50,000+ Hours (LED) |



Image showing the lamp post in rain, emphasizing its IP65 waterproof rating and resistance to heat, frost, wind, and rust.

What Our Customers Love



Have a long lasting battery.

Lights look beautiful and have a long lasting battery. We had them mounted on our new lamp post/wall and they add the perfect touch.



High quality and looks great!

The lamp post has exceeded our expectations! It is high quality and looks great! We put it at the top of our sidewalk in front of our house built in 1945. It is the perfect addition and looks like it has always been there. The light sets a great ambience mood... a warm glow. It comes on right before dark and lasts throughout the night. The fact that it is solar makes it an A+++ purchase. Highly recommend!



Well built and sturdy.

This is a beautiful light, well built and sturdy. Mine is mounted where a flagpole was so the concrete was already there for the bolts. Installed two hours before sunset and the light stayed illuminated all night.



Five + stars!

The picture here does not do it justice, this was the first day after installing these solar lanterns. And it was an overcast day. So I anticipate they will be even brighter. However, I am 100% satisfied with them as they are. I have wanted lanterns on top of my mailbox, and the other pillar, opposite of it, at the entrance of my driveway for a long time. But wiring them in was just not in the budget. I found these and bought open box at that, saved a good chunk of money, and have been 100% satisfied. They are absolutely beautiful about as bright as any on my street that are hardwired in!

Details on the solar light's performance: 200 Lumen brightness, 2700K warm white light, replaceable battery, and over 50,000 hours lifespan.

Warranty and Support

LUTEC provides 7*24h after-sales service for this product. If you have any questions, concerns, or require technical assistance, please contact our customer support team. For more information, you may visit the official LUTEC store online.

Contact Information: Refer to your purchase documentation or the LUTEC official website for the most current contact details.