

## LUTEC SF20251012B0DRHWLP2Z

# LUTEC Outdoor Solar Lamp Post Light Instruction Manual

Model: SF20251012B0DRHWLP2Z

## INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your LUTEC Outdoor Solar Lamp Post Light. Designed for outdoor use, this solar-powered fixture offers efficient lighting with multiple brightness settings and flexible mounting options. Please read this manual thoroughly before installation and retain it for future reference.

### Key Features:

- **Solar Powered:** Equipped with four solar panels for energy efficiency.
- **Dusk to Dawn Sensor:** Automatically charges during the day and illuminates at night.
- **Three Brightness Modes:** Adjustable light output for varying needs.
- **Dual Mounting Options:** Compatible with standard 3-inch lamp posts or 3-inch pier bases.
- **Durable Construction:** Aluminum body with solid tempered glass, weather-resistant design.

## SETUP AND INSTALLATION

No wiring is required for the installation of your solar lamp post light. Ensure the chosen location receives direct sunlight for optimal charging.

### 1. Unpacking and Initial Inspection

Carefully remove all components from the packaging. Verify that all parts are present and undamaged. The package includes the lamp fixture, an E26 bulb, and mounting hardware.

### 2. Selecting a Mounting Location

Choose a location that receives at least 6-8 hours of direct sunlight daily. This is crucial for the solar panels to charge the battery effectively.

### 3. Mounting Options

The LUTEC Solar Lamp Post Light offers two primary mounting methods:

- **Pole Mount:** Fits on standard 3-inch lamp posts (post not included).
- **Pier Mount:** Utilizes the included 3-inch pier base for installation on flat surfaces like pillars or walls.



Figure 1: Two available mounting methods for the solar lamp post light.

#### 4. Bulb Installation

1. Gently remove the top cover of the lamp fixture to access the bulb socket.
2. Carefully screw the provided E26 LED bulb into the socket until secure.
3. Ensure the bulb is properly seated to establish electrical contact.

## 2 MOUNTING WAYS



Ø3.2"

### Pole Mount

Fits for ≤3" Lamp Post  
(Not Included)



Ø3.2"  
5.83"

### Pier Mount

Fits for ≤3" Lamp Base  
(Included)

Figure 2: Components of the solar lamp post light, including the E26 bulb.

## 5. Securing the Fixture

Once the bulb is installed and the desired brightness mode is selected (see Operating section), reattach the top cover. Secure the lamp fixture to your chosen post or pier base using the provided screws. Ensure the fixture is stable and level.

## OPERATING INSTRUCTIONS

The LUTEC Solar Lamp Post Light features a built-in dusk-to-dawn sensor and adjustable brightness modes.

### 1. Initial Activation

Before first use, ensure the light is placed in direct sunlight for at least 6-8 hours to allow the battery to fully charge. Locate the internal switch, typically found near the bulb socket, to select your desired brightness mode.



## 2. Brightness Modes

The light offers three distinct brightness settings:

- **H (High):** 100% brightness (200 lumens), providing illumination for up to 6 hours.
- **M (Medium):** 50% brightness (100 lumens), providing illumination for up to 12 hours.
- **L (Low):** 10% brightness (20 lumens), providing illumination for up to 60 hours.



Figure 3: Brightness modes and their approximate duration.

## 3. Automatic Operation

Once a brightness mode is selected and the light is charged, the integrated dusk-to-dawn sensor will automatically turn the light on at dusk and off at dawn. The duration of illumination depends on the selected brightness mode and the amount of charge received during the day.



**Auto charging in the  
daytime at least 6 hours**



**Auto lighting up at night  
Maximum 60 hours  
(Low Brightness)**



**DUSK TO DAWN**  
Built-in dusk to dawn sensor



Figure 4: Automatic charging during the day and lighting at night.

## MAINTENANCE

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

- **Cleaning Solar Panels:** Periodically wipe the solar panels with a soft, damp cloth to remove dust, dirt, or debris. A clean panel ensures maximum sunlight absorption and charging efficiency.
- **Bulb Replacement:** The included E26 LED bulb is designed for long life. If replacement is needed, ensure the new bulb is compatible with solar-powered fixtures.
- **Battery Replacement:** The rechargeable Lithium Ion battery (1 included) is replaceable. Refer to the product specifications for battery type and capacity if replacement becomes necessary.
- **General Cleaning:** Clean the glass panels and aluminum body with a mild soap solution and a soft cloth. Avoid abrasive cleaners that could scratch the surfaces.
- **Drain Hole:** The fixture includes a drain hole to prevent water accumulation. Ensure it remains clear of obstructions.

## TROUBLESHOOTING

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

- **Light does not turn on at night:**
  - Ensure the internal switch is set to H, M, or L, not OFF.
  - Verify the solar panels are receiving at least 6-8 hours of direct sunlight daily.
  - Check for obstructions (e.g., leaves, dirt) on the solar panels and clean them.
  - Confirm the bulb is securely screwed into the socket.
- **Light is dim or stays on for a short duration:**
  - The battery may not be fully charged. Ensure adequate sunlight exposure for several days.
  - Clean the solar panels to maximize charging efficiency.
  - Consider changing the brightness mode to M or L for longer illumination times.
  - Battery performance can degrade over time. If the issue persists after prolonged use, the battery may need replacement.
- **Water inside the fixture:**
  - While waterproof, extreme weather can sometimes challenge seals. Ensure all screws are tightened.
  - Check the drain hole for any blockages.

SPECIFICATIONS

Feature	Detail
Brand	LUTEC
Model Number	SF20251012B0DRHWLP2Z
Color	Black
Material	Aluminum (Body), Glass (Shade)
Product Dimensions	7.64"L x 7.64"W x 15.94"H
Power Source	Solar Powered
Light Source Type	LED (E26 Bulb Included)
Light Color	Yellow (2700K Warm White Light)
Brightness	Up to 200 Lumens
Battery	1 Lithium Ion battery required (included), 2200mAh
Water Resistance Level	Waterproof
Special Features	Cordless, Dusk to Dawn Sensor, Three Brightness Modes
Installation Type	Wall Mount, Freestanding (Pole or Pier Mount)

# SOLAR POWERED POST LIGHT



**2700K WARM  
WHITE LIGHT**



**200 LUMEN**



**50000+HRS  
LIFESPAN**



**2200mAh  
BATTERY**



Figure 5: Overview of product specifications and features.



# PRODUCT DETAILS



4 Larger Solar Panels



Solid Tempered Glass



E26 Bulb Included



Sturdy Aluminum Base

Figure 6: Weather resistance features of the lamp post light.




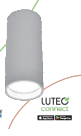
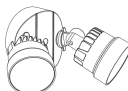
## WARRANTY AND SUPPORT

LUTEC provides 7\*24h after-sales service for this product. For any issues or inquiries, please contact LUTEC customer support. Refer to your purchase documentation for specific warranty terms and contact information.

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Related Documents - SF20251012B0DRHWLP2Z



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