

Lutec Briti 3

Lutec Briti 3 Solar Wall Lamp Instruction Manual

Model: Briti 3 (6922401330)

1. INTRODUCTION

Thank you for choosing the Lutec Briti 3 Solar Wall Lamp. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new solar-powered lighting fixture. Please read these instructions carefully before installation and retain them for future reference.

The Lutec Briti 3 is a modern, plastic-constructed solar wall lamp designed for outdoor use. It features integrated LED lighting and an IP44 rating, ensuring protection against solid objects larger than 1mm and splashes of water from any direction. Its solar panel charges during the day, providing illumination at night without the need for external wiring.

2. SAFETY INSTRUCTIONS

- Ensure the product is installed in a location that receives direct sunlight for optimal charging.
- Do not attempt to disassemble or modify the lamp. This may void the warranty and pose safety risks.
- Keep the solar panel clean to ensure efficient charging.
- This product is designed for outdoor use and is rated IP44. Do not submerge in water.
- Handle with care during installation to prevent damage to the solar panel or LED components.
- Dispose of the product and its components responsibly at the end of its lifespan, following local regulations.

3. PACKAGE CONTENTS

Please check that all components are present before beginning installation:

- Lutec Briti 3 Solar Wall Lamp Unit (1)
- Mounting Screws and Wall Plugs (Quantity may vary)
- Instruction Manual (This document)

4. SETUP AND INSTALLATION

Proper installation is crucial for the performance of your solar lamp.

4.1 Choosing an Installation Location

- Select a location where the solar panel can receive at least 6-8 hours of direct sunlight daily. Shaded areas will significantly reduce charging efficiency and illumination time.
- Avoid installing near other light sources (e.g., streetlights) that might interfere with the lamp's automatic dusk-to-dawn sensor.
- Ensure the mounting surface is stable and can support the weight of the lamp (approximately 2 kg).



Image: The Lutec Briti 3 Solar Wall Lamp mounted on an exterior wall, demonstrating its discreet integration into a modern architectural setting. The solar panel is visible at the top, angled to capture sunlight.

4.2 Mounting Steps

1. **Mark Drilling Points:** Hold the lamp unit against the desired mounting surface and mark the positions for the mounting screws.
2. **Drill Holes:** Use an appropriate drill bit to drill holes at the marked positions. Insert the wall plugs if necessary.
3. **Secure the Lamp:** Align the lamp's mounting holes with the drilled holes and secure it firmly using the provided screws. Ensure the solar panel is facing upwards and unobstructed.
4. **Initial Charge:** Allow the lamp to charge for at least 24-48 hours in direct sunlight before its first use to ensure the internal battery is fully charged.



Image: A detailed front view of the Lutech Briti 3 Solar Wall Lamp. It features a central unit with a motion sensor and three distinct LED light panels, two of which are adjustable, and a solar panel positioned above.

5. OPERATING INSTRUCTIONS

The Lutech Briti 3 Solar Wall Lamp is designed for automatic operation.

- **Automatic On/Off:** The lamp features a built-in light sensor. It will automatically turn on at dusk and turn off at dawn, provided there is sufficient charge in the battery.
- **Motion Sensor:** The lamp is equipped with a motion sensor. When motion is detected within its range during nighttime, the light will activate at full brightness. After a period of no motion, it will either dim or turn off, depending on the specific model's programming.
- **Adjustable Light Panels:** The three LED light panels can be manually adjusted to direct illumination where it is most needed.



Image: A close-up perspective of the Lutech Briti 3 Solar Wall Lamp, showing the textured surface of the solar panel and the array of individual LED lights within each of the three adjustable panels. A small motion sensor is visible in the center.

6. MAINTENANCE

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

- **Cleaning the Solar Panel:** Periodically wipe the solar panel with a soft, damp cloth to remove dust, dirt, leaves, or snow. A clean panel ensures maximum sunlight absorption.
- **Cleaning the Lamp Body:** Clean the lamp body with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Occasionally check the mounting screws to ensure they remain tight and secure.

7. TROUBLESHOOTING

If your Lutech Briti 3 Solar Wall Lamp is not functioning as expected, consider the following:

- **Lamp does not turn on at night:**
 - Ensure the solar panel is receiving sufficient direct sunlight (6-8 hours daily).
 - Check if the solar panel is clean and free from obstructions.
 - Verify there are no other strong light sources nearby that might be activating the light sensor.
 - Allow for an initial charge of 24-48 hours if it's a new installation or has been stored.
- **Lamp illumination time is short:**
 - This usually indicates insufficient charging. Relocate the lamp to a sunnier spot if possible.
 - Ensure the solar panel is clean.
 - Battery performance can decrease in colder temperatures.

- **Motion sensor not detecting:**
 - Ensure the sensor lens is clean and unobstructed.
 - Verify the lamp is installed within the recommended height and range for motion detection.

8. SPECIFICATIONS

Brand	Lutec
Model	Briti 3 (6922401330)
Material	Plastic
Product Dimensions	12.75 x 12.75 x 8.3 cm (L x W x H)
Weight	2 Kilograms
Light Source Type	LED
Number of Light Sources	1 (comprising multiple LED segments)
Wattage	6 watts
Ingress Protection (IP) Rating	IP44
Batteries Required	No (Integrated solar battery)
Style	Modern

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the retailer where the product was purchased or visit the official Lutec website. Keep your proof of purchase for any warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question