Saxby Lighting ST031FPIR_SML

Saxby Lighting Bianco PIR Outdoor Wall Light User Manual

Model: ST031FPIR_SML

Introduction

Thank you for purchasing the Saxby Lighting Bianco PIR Outdoor Wall Light. This manual provides essential information for the safe installation, operation, and maintenance of your new light fixture. Please read these instructions carefully before installation and retain them for future reference.

Safety Information

WARNING: Electrical installation should only be carried out by a qualified electrician or competent person. Always switch off the mains electricity supply at the fuse board before commencing any installation or maintenance work.

- Ensure the supply voltage is correct for this product (220-240V~50Hz).
- This product is rated IP44, making it suitable for outdoor use where it is protected against splashing water from any direction.
- Do not exceed the maximum wattage stated on the product label (60W).
- Use only E27 base bulbs.
- Keep children and pets away from the work area.
- Do not dispose of electrical appliances as unsorted municipal waste; use separate collection facilities.

Package Contents

Please check that all components are present before installation:

- Bianco PIR Outdoor Wall Light Fixture
- Mounting Hardware (screws, wall plugs)
- Instruction Manual
- E27 Lamp (as per specifications, though often sold separately)

Setup and Installation

It is recommended that this product is installed by a qualified electrician. Follow these general steps for installation:

1. **Preparation:** Switch off the electricity at the main fuse board. Choose a suitable mounting location, ensuring the surface can support the weight of the fixture and that there is adequate wiring access.
2. **Mounting:** Mark the drilling points on the wall using the fixture's base as a template. Drill holes and insert wall plugs. Secure the mounting bracket to the wall.
3. **Wiring:** Connect the mains supply wires to the terminal block inside the fixture. Ensure correct polarity (Live, Neutral, Earth). All connections must be tight and secure.
4. **Fixture Attachment:** Attach the light fixture to the mounting bracket, ensuring all wires are safely tucked away and not pinched.
5. **Bulb Installation:** Insert an E27 bulb (max 60W) into the lamp holder.
6. **PIR Sensor Adjustment:** The PIR sensor detects movement. It typically has adjustments for:
    - **LUX (Light Sensitivity):** Determines the ambient light level at which the sensor will activate the light. Adjust towards '+' for activation in brighter conditions, or '-' for activation only in darker conditions.
    - **TIME (Duration):** Sets how long the light remains on after motion is detected.
    - **SENS (Sensitivity):** Adjusts the detection range of the sensor.

    Test and adjust these settings to suit your specific requirements.
7. **Final Check:** Restore power and test the light fixture and PIR sensor functionality.



Image: The Saxby Lighting Bianco PIR Outdoor Wall Light, featuring a brushed stainless steel finish and an opal diffuser, mounted on an exterior wall.

Operating Instructions

The Bianco PIR Outdoor Wall Light is designed for automatic operation based on motion detection and ambient light levels.

- Once installed and powered, the PIR sensor will monitor the detection area.
- When motion is detected within the sensor's range and the ambient light level is below the set LUX threshold, the light will switch on.
- The light will remain on for the duration set by the TIME adjustment.
- After the set time, if no further motion is detected, the light will switch off.
- If continuous motion is detected, the light will remain on until motion ceases and the timer expires.

Maintenance

Regular maintenance ensures optimal performance and longevity of your light fixture.

- **Cleaning:** To clean the fixture, switch off the power supply. Wipe with a soft, dry cloth. Do not use abrasive cleaners or solvents as these may damage the finish.
- **Bulb Replacement:**
    1. Switch off the electricity supply at the main fuse board.
    2. Allow the old bulb to cool completely before touching.
    3. Carefully unscrew the old E27 bulb.
    4. Screw in a new E27 bulb, ensuring it does not exceed the maximum wattage of 60W.
    5. Restore power and test.
- **Inspection:** Periodically check for any signs of damage to the wiring or fixture. If damage is found, consult a qualified electrician.

Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on.	No power supply. Faulty bulb. PIR sensor settings incorrect.	Check fuse/circuit breaker. Replace bulb. Adjust LUX and SENS settings.
Light stays on continuously.	PIR sensor detecting constant motion. PIR sensor set to override mode (if applicable). LUX setting too high.	Check for obstructions or constant movement in detection zone. Refer to specific sensor instructions for override mode. Adjust LUX setting to a lower sensitivity.
Light turns on too frequently/randomly.	PIR sensor too sensitive. Environmental factors (e.g., moving branches, heat sources).	Adjust SENS setting to a lower sensitivity. Reposition the fixture or clear obstructions.

Specifications

Brand: Saxby Lighting

Model Number: ST031FPIR_SML

Material: Stainless Steel

Finish: Brushed

Color: Stainless Steel

Power Source: Corded Electric

Bulb Type: E27 (Large Edison Screw)

Max Wattage: 60 Watts

Number of Lights: 1

Ingress Protection (IP) Rating: IP44

Special Features: Water-resistant, PIR Motion Sensor

Specific Use: Garden, Outdoor Wall Lighting

Warranty and Support

For warranty information or technical support, please refer to the retailer where the product was purchased or contact Saxby Lighting directly through their official 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