Philips 6926102330

Philips Solar Security Light User Manual

Model: 6926102330

1. Setup and Installation

The Philips Solar Security Light is designed for easy, wire-free installation. All necessary accessories are included in the package, and the unit comes pre-assembled and ready to install right out of the box.

Installation Steps:

1. Choose a location that receives ample direct sunlight throughout the day to ensure optimal charging of the solar panel.
2. The recommended installation height is approximately 8.2 feet (2.5 meters) for optimal motion detection and light coverage.
3. Use the provided mounting hardware (mounting plate, screws, and wall plugs) to securely attach the light to a wall or suitable surface.
4. Once the mounting plate is secured, simply slide the light unit onto the plate until it clicks into place.
5. Adjust the three light heads and the motion sensor to cover your desired area. The light heads can be rotated by 130° and the motion sensor by 180°.



Figure 1: Easy installation guide for Philips Solar Security Light, showing dimensions and included accessories (mounting plate, screws, wall plugs).

2. Operating Modes

The Philips Solar Security Light features a high-sensitivity PIR motion sensor and offers three distinct lighting modes to suit various needs. The light is initially in 'off' mode when first used. Lighting modes are changed sequentially by pressing the switch button located on the unit.

Available Modes:

- **Sensor Mode:** When no motion is detected, the light remains off (0% brightness). Upon detecting motion, the light activates to 100% brightness (1200 lumens) for 25 seconds.
- **Dim Mode:** The light stays on continuously at 10% brightness (120 lumens) for 8 to 10 hours, providing constant ambient illumination.
- **Dim + Sensor Mode:** The light maintains a low brightness of 3% (36 lumens) constantly. When motion is

detected, it brightens to 100% (1200 lumens) for 25 seconds, then returns to 3% brightness.

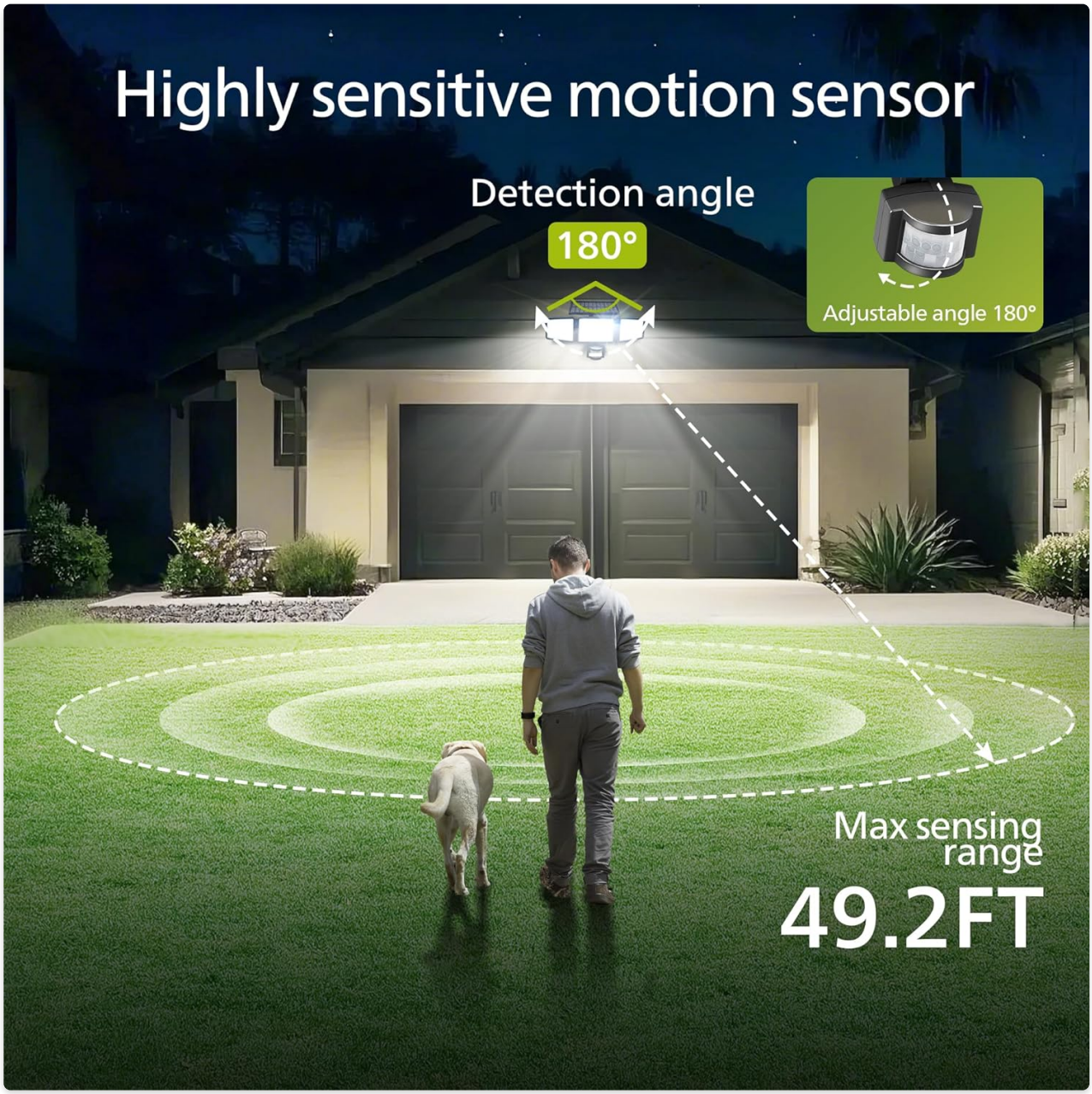


Figure 2: Three lighting modes of Philips Solar Security Light: Sensor mode, Dim mode, and Dim + Sensor mode.



Figure 3: Switch tips for sequential mode changes: Press once for Sensor mode, twice for Dim mode, three times for Dim+sensor mode, and four times for Off.

3. Maintenance

The Philips Solar Security Light is designed for durability and minimal maintenance, featuring an IP65 waterproof rating and corrosion resistance.

General Care:

- Periodically wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris that may accumulate and reduce charging efficiency.
- Ensure the solar panel is not obstructed by leaves, snow, or other objects that could block sunlight.
- The light is built to withstand various weather conditions, including heavy rain, high humidity, high sun, UV exposure, and extreme temperatures. No special weather-proofing is required after installation.



Figure 4: The upgraded polycrystalline solar panel and high-capacity 1800 mAh battery ensure extended usage periods and efficient charging.



Figure 5: Key features of the Philips Solar Security Light, emphasizing its robust and user-friendly design.

4. Troubleshooting

If you encounter issues with your Philips Solar Security Light, please refer to the following common troubleshooting steps:

- **Light not turning on at night:**
  - Ensure the solar panel is receiving at least 6-8 hours of direct sunlight daily. Relocate if necessary.
  - Check if the light is in the correct operating mode (Sensor, Dim, or Dim + Sensor). Press the switch button to cycle through modes.
  - Verify that the motion sensor is not obstructed and is clean.
- **Light duration is shorter than expected:**
  - Insufficient sunlight during the day can lead to reduced battery charge. Ensure optimal solar panel

exposure.
    - Extreme cold temperatures can affect battery performance.
- **Motion sensor not detecting movement:**
    - Adjust the angle of the motion sensor to ensure it covers the desired detection area. The sensor has a 180° induction angle and 49.2ft sensing range.
    - Clear any obstructions (e.g., branches, tall grass) that might be blocking the sensor's field of view.

5. Specifications

Feature	Specification
Brand	Philips
Model Name	Solar Security Light
Model Number	6926102330
Light Source Type	LED
Number of Light Sources	302
Brightness	1200 Lumen
Color Temperature	7000 Kelvin (Cool white)
Power Source	Solar Powered
Battery	1800 mAh Lithium Ion (included)
Motion Sensor Range	Up to 49.2 ft (15m)
Motion Sensor Angle	180°
Light Head Adjustment	130° rotation for each head
Lighting Range	Up to 65.6 ft (20m)
Water Resistance Level	IP65 (Waterproof)
Material	Plastic
Product Dimensions	10.51"L x 5.47"W x 4.92"H
Item Weight	1.98 pounds

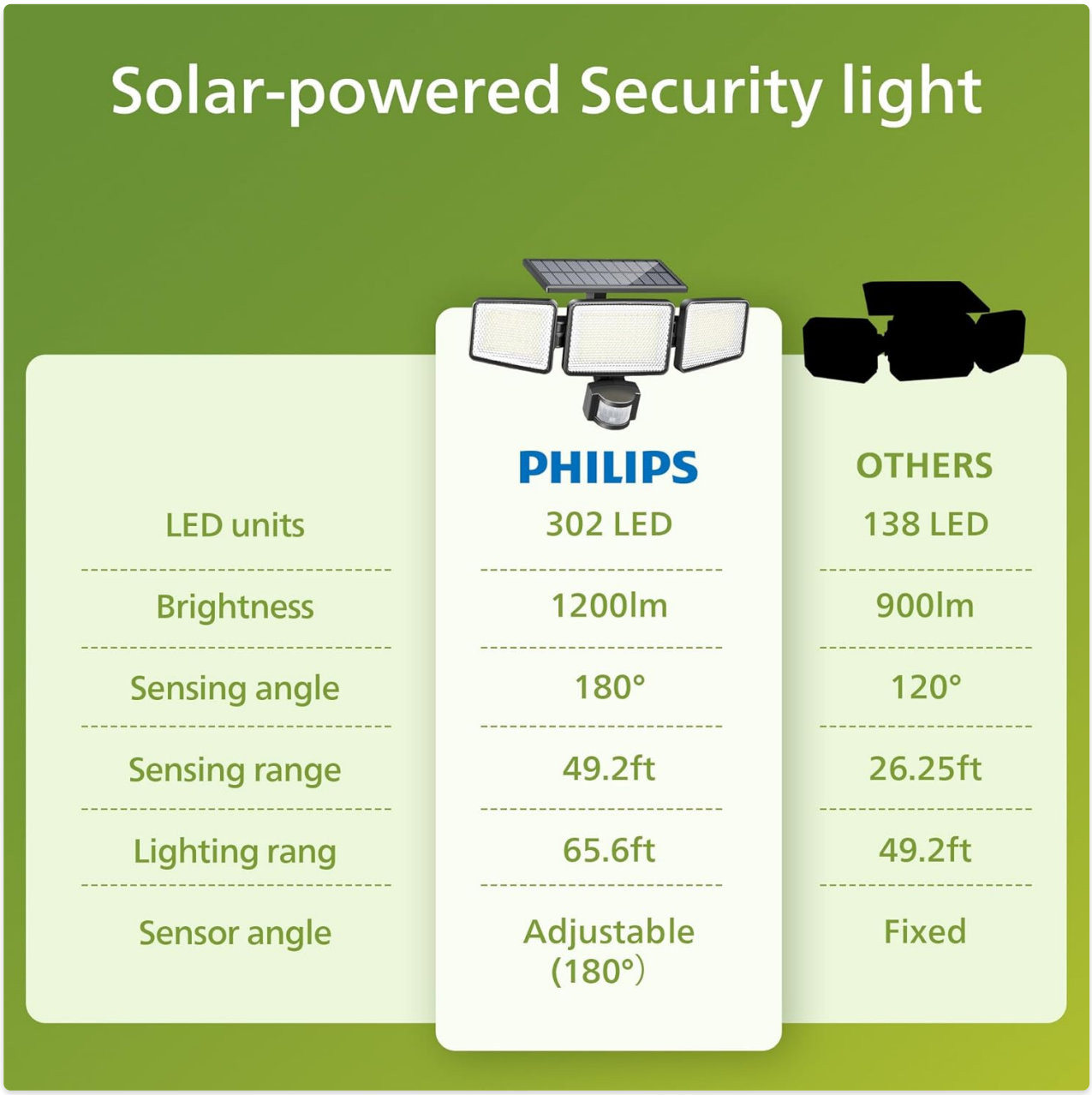


Figure 6: Detailed specifications of the Philips Solar Security Light, highlighting its superior features compared to other products.

6. Warranty and Support

Philips stands behind the quality of its products. For specific warranty information regarding your Philips Solar Security Light, please refer to the warranty card included in your product packaging or visit the official Philips Lighting website.

For any technical support, troubleshooting assistance beyond this manual, or inquiries about your product, please contact Philips customer support through their official channels. Contact information can typically be found on the product packaging or the Philips Lighting website.

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