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PHILIPS 929004676503, 929004676303

Philips 44W LED Security Light User Manual

Models: 929004676503, 929004676303

INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Philips 44W LED Security Light. Please read these instructions thoroughly before installation and use, and retain them for future reference. This security light features high brightness, a sensitive motion sensor, multiple lighting modes, and a durable, weatherproof design suitable for outdoor use.



Image: Philips 44W LED Security Light, illustrating both black and white models with dual adjustable heads.

SAFETY INFORMATION

Always follow basic safety precautions when installing and operating electrical devices. Failure to do so may result in fire, electric shock, or personal injury.

- Ensure power is turned off at the circuit breaker before installation or servicing.
- Installation should be performed by a qualified electrician or in accordance with local electrical codes.
- Do not attempt to modify the light fixture.
- Avoid looking directly into the LED light source when illuminated.
- Keep packaging materials away from children.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Philips 44W LED Security Light fixture (1 unit)
- Mounting hardware (screws, wire nuts)
- Instruction Manual (this document)

PRODUCT FEATURES

The Philips 44W LED Security Light is designed for optimal outdoor illumination and security. Key features include:

- **High Brightness & Efficiency:** Emits 3500/4200 lumens at 5000K daylight color temperature. Integrated LED design eliminates bulb replacement, offering up to 80% energy savings compared to 220W incandescent fixtures.
- **Advanced Motion Sensor:** PIR sensor detects motion within a 0-69 ft range and 180° induction angle. Adjustable lighting duration from 1 to 10 minutes.
- **Four Lighting Modes:** Includes Test Mode, Security Mode, Dusk to Dawn Mode, and Manual Override Mode.
- **Day-Night Automation:** Built-in dusk-to-dawn sensor automatically activates the light at sunset and deactivates it at sunrise in Dusk to Dawn mode.
- **Adjustable Dual Light Heads:** 360° adjustable heads allow for precise light direction and coverage.
- **Durable & Weatherproof:** Constructed with an aluminum body, tested for corrosion and rust resistance, and designed to withstand various weather conditions including heavy rain, high humidity, and extreme temperatures.
- **Easy Installation:** Designed for straightforward hardwired installation.

Aluminum
body



Long lasting
brightness



Hardwired
required



Adjustable
design



Waterproof



Corrosion
free



Image: Key features of the security light, highlighting its aluminum body, long-lasting brightness, hardwired installation, adjustable design, waterproof rating, and corrosion resistance.



Image: Additional features of the security light, showing the black model and emphasizing its aluminum body, long-lasting brightness, dusk-to-dawn capability, adjustable heads, waterproof design, and corrosion resistance.

SETUP AND INSTALLATION

This security light is designed for hardwired installation. Ensure power is disconnected before proceeding.

Mounting Options:

The fixture supports two primary mounting configurations:

- **Wall Mounted:** Securely attach the fixture to a vertical wall surface.
- **Eave Mounted:** Install the fixture underneath an eave or overhang.

Two Mounting Ways



Wall mounted



Eave mounted



Pro Tip: Ensure a tight seal between the wall and the lamp to enhance water resistance.

Image: Illustrations of wall-mounted and eave-mounted installations. A note advises ensuring a tight seal between the wall and the lamp for enhanced water resistance.

Wiring:

Follow standard electrical wiring procedures. Connect the fixture's wires to your household wiring (Live, Neutral, Ground) using appropriate wire nuts. Ensure all connections are secure and insulated.

Adjusting Light Heads:

Once mounted, the dual light heads can be rotated 360° to direct illumination precisely where needed.

OPERATING INSTRUCTIONS

The Philips LED Security Light offers four distinct operating modes, controlled via the integrated motion sensor and light sensor.

Sensor Settings:

The motion sensor features adjustable controls for sensing range and activated lighting time. Refer to the diagram

below for settings:

Adjustable Sensing Range



The image shows a white Philips sensor dial with the following settings: Sensing range set to 'H' (High) and Activated lighting time set to '1MIN'. The dial also features a 'DUSK TO DAWN' mode, a 'TEST' button, and a 'TIME' button. A 'DISTANCE' icon is also visible.

Sensing range	Activated lighting time
L=0-20ft	1 minute
M=0-39ft	3 minutes
H=0-69ft	10 minutes

Image: Close-up of the adjustable sensor dial, showing settings for sensing range (L=0-20ft, M=0-39ft, H=0-69ft) and corresponding activated lighting times (1 minute, 3 minutes, 10 minutes).

- **Sensing Range:**

- L (Low): 0-20 ft
- M (Medium): 0-39 ft
- H (High): 0-69 ft

- **Activated Lighting Time:**

- 1 MIN: Light stays on for 1 minute after motion detection.
- 3 MIN: Light stays on for 3 minutes after motion detection.
- 10 MIN: Light stays on for 10 minutes after motion detection.

Highly Sensitive Motion Sensor



Image: Illustration of the motion sensor's capabilities, showing a 180° detection angle and a maximum sensing range of 69 feet.

Lighting Modes:

The fixture supports four operational modes:



4 Lighting Modes

Test mode

Can be activated in both daytime and nighttime



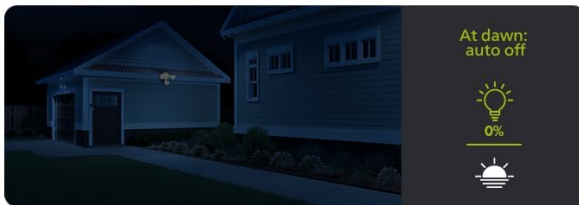
Sensor mode

Can only be activated in the nighttime



Dusk-to-dawn mode

Can only be activated in the nighttime



Override mode

can be activated in both daytime and nighttime

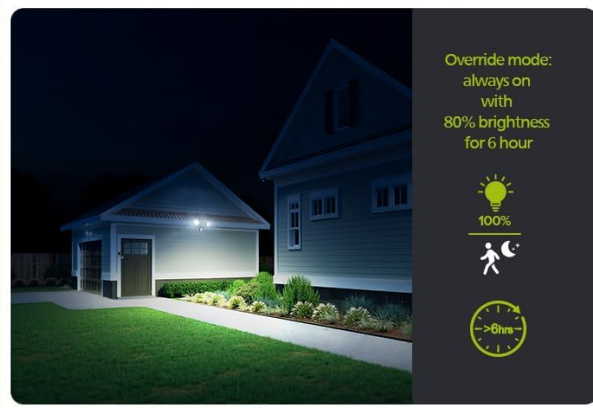


Image: Visual explanation of the four lighting modes: Test mode (day/night, 5s on motion), Sensor mode (night only, 1/3/10min on motion), Dusk-to-dawn mode (night only, auto on/off), and Override mode (day/night, 80% brightness for 6 hours).

1. Test Mode:

- Can be activated during both daytime and nighttime.
- When motion is detected, the light turns on at 100% brightness for 5 seconds.
- No motion: light stays off.
- Useful for verifying sensor functionality and coverage area during installation.

2. Security Mode (Sensor Mode):

- Can only be activated during nighttime.
- When motion is detected, the light turns on at 100% brightness for the set duration (1, 3, or 10 minutes).
- No motion: light stays off.
- Ideal for security and energy saving.

3. Dusk to Dawn Mode:

- Can only be activated during nighttime.

- The light automatically turns on at 100% brightness at dusk and turns off at dawn.
- Motion detection is bypassed in this mode.
- Provides continuous ambient lighting throughout the night.

4. Manual Override Mode:

- Can be activated during both daytime and nighttime.
- Provides continuous lighting at 80% brightness for a maximum of 6 hours.
- To activate: Quickly switch the power OFF and ON 2 times within 3 seconds.
- The brightness will automatically dim from 100% to 80% after 12 minutes of activation.
- To deactivate: Switch the power OFF and ON for more than 3 seconds. The light will return to sensor mode automatically after 6 hours if not manually deactivated.

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Override Mode

Activate sensor override mode

*Switch on and off 2 times in 3 seconds to activate the 6-hour long-lasting light mode.

* The brightness automatically dims from 100% to 80% after 12 minutes.

De-activate sensor override mode

* Switch off and on in more than 3 seconds to de-activate sensor override mode.

* Turn to sensor mode automatically after 6 hours.

Image: Instructions for activating and deactivating the Manual Override Mode. Activation involves switching power OFF/ON twice within 3 seconds for a 6-hour light, which dims to 80% after 12 minutes. Deactivation involves switching power OFF/ON for more than 3 seconds, or it automatically returns to sensor mode after 6 hours.

Dusk To Dawn



Auto off at dawn



Auto on at dusk



Image: Visual representation of the Dusk to Dawn mode, where the light automatically activates at dusk and deactivates at dawn.

MAINTENANCE

The Philips LED Security Light requires minimal maintenance. Follow these guidelines to ensure optimal performance and longevity:

- **Cleaning:** Periodically wipe the fixture with a soft, damp cloth to remove dirt and debris. Do not use abrasive cleaners or solvents.
- **Inspection:** Regularly check the mounting hardware and wiring connections for any signs of loosening or damage.
- **LEDs:** The integrated LEDs are designed for long life and do not require replacement.
- **Sensor Lens:** Keep the motion sensor lens clean and free from obstructions to ensure accurate detection.

TROUBLESHOOTING

If you encounter issues with your Philips LED Security Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	<ul style="list-style-type: none"> No power to the fixture. Sensor settings incorrect. Ambient light too high (Dusk to Dawn/Security Mode). 	<ul style="list-style-type: none"> Check circuit breaker and wiring connections. Adjust sensor sensitivity and time settings. Ensure it's dark enough for operation or switch to Test/Override Mode.
Light stays on continuously.	<ul style="list-style-type: none"> Manual Override Mode activated. Constant motion in detection zone. Sensor malfunction. 	<ul style="list-style-type: none"> Deactivate Manual Override Mode (switch OFF/ON >3 seconds). Adjust sensor range or reposition the fixture. Contact customer support if issue persists.
Light flashes or flickers.	<ul style="list-style-type: none"> Loose wiring connection. Power fluctuations. 	<ul style="list-style-type: none"> Check and secure all wiring connections (ensure power is off). Consult an electrician if power issues are suspected.
Motion sensor not detecting.	<ul style="list-style-type: none"> Sensor lens obstructed or dirty. Incorrect sensitivity setting. Temperature too high (reduces sensor effectiveness). 	<ul style="list-style-type: none"> Clean the sensor lens. Increase sensor sensitivity (H setting). Ensure sensor is not aimed at heat sources or reflective surfaces.

SPECIFICATIONS

Feature	Detail
Model Numbers	929004676503, 929004676303
Power Consumption	44W
Luminous Flux	3500 / 4200 lumens
Color Temperature	5000K Daylight
Light Source	Integrated LED (non-replaceable)
Motion Sensor Range	0-69 ft (adjustable)
Motion Sensor Angle	180°
Lighting Duration	1-10 minutes (adjustable)
Lighting Modes	Test, Security, Dusk to Dawn, Manual Override
Construction Material	Aluminum body
Weather Resistance	Waterproof, Corrosion and Rust Resistant

Feature	Detail
Mounting Type	Hardwired, Wall or Eave Mounted

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your purchase or visit the official Philips website. Keep your proof of purchase for warranty claims.

For further assistance, you may contact Philips customer service through their official channels.