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Philips 7601907012

Philips 44W 3500LM LED Outdoor Security Flood Light

MODEL: 7601907012

Instruction Manual

1. Introduction

Thank you for choosing the Philips 44W 3500LM LED Outdoor Security Flood Light. This product is designed to provide bright, reliable illumination for various outdoor areas. Featuring two adjustable heads, 5000K daylight color temperature, and a durable aluminum construction, this switch-controlled flood light is suitable for wet locations and built to withstand diverse weather conditions.



Image: Philips 44W 3500LM LED Outdoor Security Flood Light, showcasing its sleek black design and dual light heads.

2. Safety Information

WARNING: Risk of electric shock. Disconnect power at the fuse or circuit breaker before installation or servicing.

- Always follow local electrical codes and regulations. If you are unsure about the installation process, consult a qualified electrician.
- Do not install this fixture with wet hands or while standing on a wet or damp surface.
- Ensure all connections are secure and properly insulated.
- This product is designed for hardwired installation only. It does not feature a motion sensor, solar power, or dusk-to-dawn functionality.
- Avoid looking directly into the light source when illuminated, as it can cause eye strain or damage.

3. Package Contents

Verify that all components are present before beginning installation:

- 1 x LED Security Flood Light Unit
- 2 x Mounting Screws
- 3 x Wire Nuts
- 1 x Mounting Plate
- 1 x Rubber Plug
- 1 x Gasket



Image: Detailed view of the Philips LED Security Flood Light with included accessories and key dimensions (6.30 in x 9.45 in x 4.72 in).

4. Product Features

- **High Brightness and Wide Beam Angle:** Emits 3500 lumens of 5000K daylight, providing extensive and customizable coverage with two adjustable heads.
- **Switch Controlled:** Designed for full manual control via a wall switch. No motion sensor, solar power, or dusk-to-dawn features.
- **Tool-Free Adjustable Dual Heads:** Each light head rotates 180° vertically and 360° horizontally, allowing precise light direction.

- **Multiple Outdoor Uses:** Ideal for patios, gardens, yards, garages, pathways, front doors, and porches.
- **Weatherproof and Durable:** Constructed with aluminum for corrosion and rust resistance. Rated for wet locations, capable of withstanding heavy rain, high humidity, UV exposure, and extreme temperatures.



Image: Visual representation of the flood light's features including durable body, long-lasting brightness, hardwired requirement, adjustable heads, waterproof rating, and corrosion-free material.

Switch Control



No Motion Sensor 

NO solar powered 

NO dusk to dawn 



Image: Illustration of the switch-controlled operation, highlighting the absence of motion sensor, solar power, or dusk-to-dawn features.

Adjustable Head Design



Image: Demonstrates the adjustable head design, showing 180° vertical and 360° horizontal rotation for optimal light positioning.

5. Installation

Recommended installation height: 8.2 ft.

1. **Turn Off Power:** Before starting, ensure the power to the installation area is completely disconnected at the circuit breaker.
2. **Install Mounting Plate:** Secure the mounting plate to the junction box using the provided screws. Ensure it is firmly attached.
3. **Wire Connections:** Connect the fixture's wires to the household wiring. Use the provided wire nuts to connect the ground (green), neutral (white), and live (black) wires. Ensure connections are tight and secure.
4. **Position Gasket:** Place the gasket over the mounting plate to create a weather-tight seal.
5. **Mount Fixture:** Align the fixture with the mounting plate and secure it with the remaining mounting screws.
6. **Seal:** Apply a silicone sealant around the edges of the fixture where it meets the mounting surface to

prevent water intrusion.

7. **Adjust Heads:** Loosen the adjustment screws on the light heads to position them as desired, then tighten the screws to lock them in place.
8. **Restore Power:** Once installation is complete and all connections are secure, restore power at the circuit breaker.

Note: A junction box is required for installation and is not included.



Image: Step-by-step diagram illustrating the installation process, from mounting the bracket to securing the light fixture and applying sealant.

Your browser does not support the video tag.

Video: Official Philips installation guide for high-voltage outdoor lighting products, demonstrating the wiring and mounting process.

Two Mounting Ways



Wall mounted



Eave mounted



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

Image: Depicts two common mounting methods: wall-mounted and eave-mounted, with a tip to ensure a tight seal for water resistance.

6. Operation

The Philips LED Security Flood Light is controlled by a standard wall switch. Simply toggle the switch to turn the light ON or OFF. The adjustable heads allow you to direct the light precisely where needed for optimal illumination.

7. Maintenance

This LED flood light is designed for long-lasting performance with minimal maintenance. The durable aluminum construction and weatherproof rating ensure resistance to corrosion and rust.

- **Cleaning:** To clean the fixture, wipe it with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the finish or electrical components.
- **Bulb Replacement:** The integrated LED lights are designed for the lifespan of the fixture and are not user-replaceable.
- **Inspection:** Periodically inspect the fixture for any signs of damage or loose connections.

Wet Location

Designed To Perform In All Weather Conditions



Image: Demonstrates the flood light's suitability for wet locations, performing reliably in all weather conditions.

8. Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on	No power to the fixture; Loose wiring connection; Faulty wall switch	Check circuit breaker; Verify all wire connections are secure; Test or replace wall switch.
Light flickers	Loose wiring connection; Inconsistent power supply	Check all wire connections; Consult an electrician to inspect power supply.

9. Specifications

Feature	Specification
Brand	Philips
Model Name	Flood Security light Black-1pk

Feature	Specification
Model Number	7601907012
Wattage	44 watts
Brightness	3500 Lumens
Color Temperature	5000 Kelvin (Daylight)
Material	Aluminum, Plastic (Shade: Aluminum+PC)
Color	Black
Product Dimensions	6.3"L x 9.46"W x 4.73"H
Power Source	Corded Electric (Hardwired)
Installation Type	Wall Mount
Special Features	Anti-Rust, Energy Efficient, Waterproof
Water Resistance Level	Waterproof
Voltage	120 Volts
Number of Light Sources	2
Switch Type	Toggle

10. Warranty and Support

For warranty information and customer support, please refer to the product packaging or visit the official Philips website. Keep your purchase receipt as proof of purchase.

Philips is committed to providing high-quality lighting solutions. If you encounter any issues or have questions regarding your product, please contact Philips customer service for assistance.