

Philips 7601910012

Philips 44W 3500LM LED Outdoor Security Flood Light

Model: 7601910012

INTRODUCTION

This instruction manual provides comprehensive guidance for the safe and efficient installation, operation, and maintenance of your Philips 44W 3500LM LED Outdoor Security Flood Light. Please read this manual thoroughly before beginning installation and retain it for future reference.

IMPORTANT SAFETY INFORMATION

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

- Turn off power at the circuit breaker before installation or servicing.
- Ensure proper grounding to avoid potential electrical shock.
- Consult a qualified electrician if you are unsure about wiring procedures.
- Do not install near combustible materials.
- This product is designed for outdoor use in wet locations.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Philips LED Security Flood Light (2 units for 2-pack)
- Mounting Plate
- Mounting Screws
- Wire Nuts
- Rubber Plug
- Gasket
- Instruction Manual



Image: The Philips LED Security Flood Light units and their packaging.

PRODUCT FEATURES

- **High Brightness:** 3500 Lumens with 5000K Daylight color temperature.
- **Adjustable Heads:** Two light heads rotate 180° vertically and 360° horizontally for customizable coverage.
- **Switch Controlled:** Designed for manual on/off operation via a wall switch. No motion sensor, solar power, or dusk-to-dawn functionality.
- **Durable Construction:** Aluminum lamp material for durability and advanced heat dissipation.
- **Weatherproof:** Tested for corrosion and rust resistance, suitable for wet locations and various weather conditions (heavy rain, high humidity, UV exposure, extreme temperatures).
- **Easy Installation:** Hardwired connection for wall or eave mounting.

Durable
body



Long lasting
brightness



Hardwired
required



Adjustable
heads



Waterproof



Corrosion
free



Image: Visual representation of key features including durable body, long-lasting brightness, hardwired requirement, adjustable heads, waterproof, and corrosion-free design.

Switch Control



No Motion Sensor 

NO solar powered 

NO dusk to dawn 



Image: Illustration demonstrating the 180° vertical and 360° horizontal adjustment range of the light heads.

Easy To Install



Accessories included

Tips: hardwired required, junction box not included



Mounting Screw*2



Wire Nuts*3



Mounting Plate*1



Rubber Plug*1



Gasket*1



Mounting Screw*1



Mounting Screw*1

Image: The flood light operating effectively in a wet environment, highlighting its wet location rating and weather resistance.

INSTALLATION

Pre-Installation

- Ensure power is OFF at the circuit breaker before starting.
- This flood light requires a hardwired connection to a standard electrical junction box (not included).
- Recommended installation height: 8.2 feet.

Wiring Instructions

Follow these steps for safe electrical connection:

1. Attach the mounting plate to your existing junction box using the provided screws.
2. Connect the green ground wire from the fixture to the ground wire from the junction box using a wire nut.
3. Connect the white neutral wire from the fixture to the white neutral wire from the junction box using a wire nut.
4. Connect the black hot wire from the fixture to the black hot wire from the junction box using a wire nut.
5. Ensure all connections are secure and insulated.

Your browser does not support the video tag.

Video: Detailed installation guide for high-voltage products, demonstrating wiring and mounting steps.

Outdoor LED Security Light



	 PHILIPS	 OTHERS
Brightness	3500lm	2750lm
Light source	LED	Incandescent bulb
Adjustable design	√	×
Installation method	2	1
Material	Aluminum	Plastic

Image: Step-by-step diagram illustrating the installation process, including wiring and mounting the fixture to the wall.

Mounting the Fixture

1. After wiring, carefully tuck the wires into the junction box.
2. Align the flood light fixture with the mounting plate and secure it with the provided screws.
3. Ensure the gasket is properly seated between the fixture and the mounting surface to maintain weather resistance.
4. Adjust the two light heads to your desired angles.

Two Mounting Ways



Wall mounted



Eave mounted



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

Image: Depiction of two common mounting methods: wall-mounted and eave-mounted, providing flexibility for installation.

OPERATION

Switch Control

This Philips LED Security Flood Light is designed for simple switch control. Once installed and power is restored, operate the light using your standard wall switch:

- Flip the wall switch to the 'ON' position to illuminate the flood light.
- Flip the wall switch to the 'OFF' position to turn off the flood light.

Note: This model does not feature motion sensing, solar power, or dusk-to-dawn capabilities. It operates solely via the connected wall switch.

Adjustable Head Design



Image: An outdoor scene illustrating the flood light being controlled by a wall switch, emphasizing its manual operation.

MAINTENANCE

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

- **Cleaning:** Periodically clean the fixture with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure power is off before cleaning.
- **Inspection:** Annually inspect the fixture for any signs of damage, loose wiring, or corrosion. Address any issues promptly.
- **LEDs:** The integrated LED light source is designed for long-term use and is not user-replaceable.

TROUBLESHOOTING

If you encounter issues with your flood light, refer to the following common solutions:

- **Light does not turn on:**
 - Check if the wall switch is in the 'ON' position.
 - Verify that the circuit breaker is not tripped.
 - Ensure all wiring connections are secure.

- **Light flickers:**
 - Check for loose wiring connections.
 - Ensure the power supply is stable.
- **Reduced brightness:**
 - Clean the light heads to remove dirt or debris.

If problems persist, contact Philips customer support.

SPECIFICATIONS

Brand	Philips
Model Number	7601910012
Wattage	44 Watts
Brightness	3500 Lumens
Color Temperature	5000 Kelvin (Daylight)
Light Source Type	LED
Number of Light Sources	2
Material	Aluminum, Plastic
Finish Type	Polished
Power Source	Corded Electric (Hardwired)
Voltage	120 Volts
Indoor/Outdoor Usage	Outdoor
Water Resistance Level	Waterproof
Product Dimensions	6.3"L x 9.46"W x 4.73"H
Item Weight	3.5 pounds

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included in your product packaging or visit the official Philips Lighting website. Keep your proof of purchase for warranty claims.