

GLOBE 17000269

Globe Electric 110-Degree Twin Head Motion Sensor Security Flood Light User Manual

Model: 17000269 | Brand: GLOBE

1. PRODUCT OVERVIEW

The Globe Electric 110-Degree Twin Head Motion Sensor Security Flood Light is designed to enhance the safety, convenience, and security of your outdoor spaces. This hardwired flood light features advanced motion detection capabilities, covering a wide area with a 110-degree detection zone and a range of up to 60 feet (18 meters). It automatically activates when motion is detected and can be set to turn off after 1, 5, or 10 minutes, providing flexible illumination control.

Its rotating arm design allows for easy adjustment of the motion sensor, enabling both wall and eave mounting options. The swivel arms provide desired light placement for various outdoor applications. This unit requires two standard base E26 PAR38 shape bulbs (120W Max, sold separately) and is compatible with both incandescent and LED bulbs. Constructed from durable, weather-resistant resin, it is built to withstand outdoor elements, making it ideal for pathways, sheds, garages, and more.

2. KEY FEATURES

- **Motion Activated:** Detects motion from all angles up to 60 feet (18 meters) with a 110-degree detection zone, enhancing security. Adjustable auto-off duration (1, 5, or 10 minutes).



**OUTDOOR
RATED**



BULBS NOT INCLUDED

Image: Motion detection coverage of the security light.

- **Dual Mount Options:** Includes all necessary mounting hardware and an adjustable arm design for quick and easy installation. Can be mounted on walls or eaves by rotating the motion sensor.



Image: Wall mount and eave mount configurations.

- **Bulb Requirements:** Uses 2x Standard Base E26 PAR38 Shape 120W Max Bulbs (sold separately). Compatible with both incandescent and LED bulbs.



Image: The flood light unit with bulbs (bulbs not included).

- **Adjustable Motion Detection:** Customize the detection range between 8 feet (2.4 meters) and 60 feet (18 meters) to suit your specific outdoor area.



Image: Adjustment dials for time and sensitivity.

- **Weather Resistant:** Designed for outdoor environments, featuring durable resin construction and rubber washers for socket protection, ensuring resistance to light exposure to the elements.



**OUTDOOR
RATED**



BULBS NOT INCLUDED

Image: The flood light shown in a rainy outdoor setting, highlighting its weather resistance.

- **Ideal Use:** Swivel arms allow for perfect light placement, making it suitable for narrow pathways, sheds, garages, boat houses, entryways, basements, and any area requiring additional illumination.

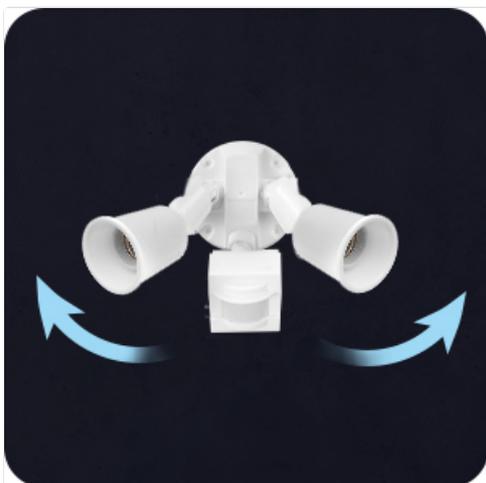


Image: Swivel arms for adjustable light direction.

3. PACKAGE CONTENTS

Upon opening the package, please verify that all components are present and undamaged:

- 1 x Globe Electric Twin Head Motion Sensor Security Flood Light Unit
- Mounting Hardware (screws, wire nuts, gasket)
- Installation Instructions

Note: PAR38 bulbs are not included and must be purchased separately.

4. SAFETY INFORMATION

Please read and understand all safety instructions before installing or operating this product. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- Always turn off power at the circuit breaker before beginning installation or performing any maintenance.
- This product operates on 120 Volts AC. Ensure your electrical supply matches this requirement.
- Consult a qualified electrician if you are unsure about the installation process.
- Do not connect this fixture to an ungrounded electrical system.
- Ensure all wire connections are secure and properly insulated.
- Do not exceed the maximum bulb wattage of 120W per socket.
- Keep the motion sensor lens clean and unobstructed for optimal performance.

5. SETUP AND INSTALLATION

This security light is designed for hardwired installation on either a wall or an eave. Follow these general steps, referring to the detailed instructions provided in the included user guide PDF for specific wiring diagrams and mounting procedures.

5.1 Pre-Installation

1. Turn off power at the main circuit breaker for the area where the light will be installed.
2. Carefully unpack all components and inspect for any damage.
3. Gather necessary tools (screwdriver, wire strippers, drill, sealant).

5.2 Mounting

1. Attach the mounting bracket to the electrical box.
2. Connect the fixture wires to the household wires (black to black, white to white, ground to ground). Secure connections with wire nuts.
3. Mount the fixture to the mounting bracket, ensuring the gasket creates a weather-tight seal.
4. Adjust the motion sensor's orientation for wall or eave mounting as needed.

5.3 Bulb Installation

1. Screw two E26 base PAR38 bulbs (max 120W each) into the sockets.
2. Adjust the direction of the light heads to cover the desired area.

6. OPERATING INSTRUCTIONS

Once installed and powered on, the security flood light will operate based on its motion sensor and selected settings.

6.1 Initial Power-Up

Upon first power-up, the light may stay on for a short period (e.g., 30-60 seconds) as it calibrates. It will then enter normal motion-sensing mode.

6.2 Adjusting Settings

The motion sensor unit typically has two adjustable dials:

- **TIME:** Controls how long the light stays on after motion is detected. Options usually include 1, 5, or 10 minutes.
- **SENS (Sensitivity):** Adjusts the detection range of the motion sensor, from approximately 8 feet to 60 feet. Turn clockwise for higher sensitivity/longer range, counter-clockwise for lower sensitivity/shorter range.

6.3 Manual Override Mode

This fixture may feature a manual override function, allowing it to function as a switch-controlled light for constant illumination. To activate, quickly turn the light switch OFF then ON. The light should stay on continuously. To return to motion-sensing mode, quickly turn the light switch OFF then ON again. Refer to your specific user guide for exact instructions on activating and deactivating manual override.

6.4 Photocell Operation

The integrated photocell prevents the light from activating during daylight hours, conserving energy. The motion sensor will only become active when ambient light levels are low enough (e.g., at dusk or night).

7. MAINTENANCE

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

- **Cleaning:** Periodically wipe the fixture and motion sensor lens with a soft, damp cloth to remove dirt and debris. Do not use abrasive cleaners or solvents.
- **Bulb Replacement:** Ensure power is OFF at the circuit breaker before replacing bulbs. Allow bulbs to cool completely before handling. Replace with E26 PAR38 bulbs, not exceeding 120W per socket.
- **Inspection:** Annually inspect wiring and connections for any signs of wear, corrosion, or damage.

8. TROUBLESHOOTING

If you experience issues with your security flood light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Light does not turn on at night.	No power; faulty bulbs; photocell detecting too much light; sensor not detecting motion.	Check circuit breaker. Replace bulbs. Ensure no ambient light is hitting photocell. Verify sensor is aimed correctly and sensitivity is adequate.
Light stays on continuously.	Manual override activated; constant motion in detection zone; sensor malfunction.	Deactivate manual override (toggle switch OFF/ON). Clear obstructions from detection zone. If problem persists, contact support.
Light turns on for no apparent reason (false triggers).	High sensitivity; sensor picking up moving objects (trees, traffic, animals); heat sources.	Reduce sensor sensitivity. Re-aim sensor to avoid unwanted detection areas.
Light turns off too quickly or too slowly.	TIME setting is incorrect.	Adjust the TIME dial on the sensor to the desired duration (1, 5, or 10 minutes).

For more detailed troubleshooting, please consult the full user manual or contact customer support.

9. SPECIFICATIONS

Feature	Detail
Brand	GLOBE
Model Number	17000269
Color	White
Material	Metal, Plastic
Style	Security Light
Light Fixture Form	Floodlight
Product Dimensions	4.4"L x 5.2"W x 6.9"H (11.18 cm L x 13.21 cm W x 17.53 cm H)
Indoor/Outdoor Usage	Outdoor
Power Source	115VAC
Installation Type	Wall Mount
Special Feature	Motion Sensor
Light Source Type	Incandescent; LED compatible
Number of Light Sources	2

Feature	Detail
Voltage	120 Volts
Bulb Base	E26
Wattage (Max)	120 watts per socket
Detection Zone	110-Degree
Detection Range	Up to 60 feet (18 meters)
Water Resistance Level	Water Resistant
Item Weight	5.28 ounces (149.69 grams)

10. WARRANTY AND SUPPORT

This Globe Electric 110-Degree Twin Head Motion Sensor Security Flood Light comes with a **2-year manufacturer's limited warranty**. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical assistance, or further inquiries, please contact Globe Electric customer support. Keep your purchase receipt as proof of purchase for warranty validation.

Additional resources, including the full user manual, can be found online or by contacting Globe Electric directly.

User Manual (PDF):

<https://manuals.plus/m/e565fb3da414c76998f101194a6a44a4addc898d766ef25f59b2de9ce80927dd>