



**GB17333 Motion
Activated LED
Security Light With
Remote Sensor**



globe GB17333 Motion Activated LED Security Light With Remote Sensor Owner's Manual

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globe GB17333 Motion Activated LED Security Light With Remote Sensor



FAQs

- **Q: Can I use rechargeable batteries in the sensor?**
 - A: It is not recommended to mix alkaline, standard, or rechargeable batteries in the sensor. Please use new batteries of the same type for optimal performance.
- **Q: What should I do if the motion detection is not working after installation?**
 - A: Ensure that the batteries are correctly installed in the sensor and that the sensor is connected to the light fixture as per the instructions. You may need to reset the distribution mode and check for any obstructions affecting the sensor's operation.
- **Q: Can I install this light fixture on a dimmer switch?**
 - A: No, it is advised not to connect this light fixture to a dimmer switch or timer as it may affect its performance and longevity.

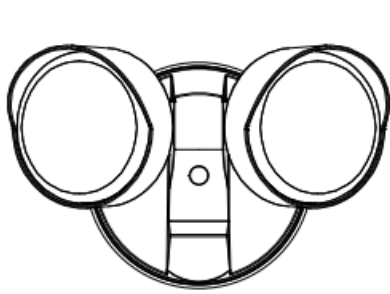
PRODUCT INFORMATION

Thank you for selecting Globe as your lighting choice for your home. With proper care, this product will provide years of pleasure and enjoyment. Carefully follow the instructions in order to ensure that this product functions safely and properly for years to come.

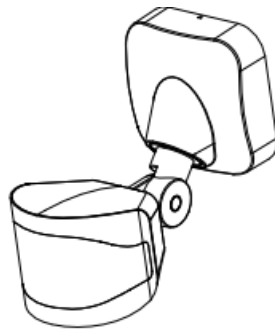
SPECIFICATIONS

- Voltage: 120 VAC ~ 60Hz
- Wattage: 20 W LED
- Lumen: 2200LM
- 240-degree detection up to 50ft RF Remote Sensor with 100ft Range Color temperature: 4000K Weatherproof: IP65
- Suitable for Wall or Eave mount

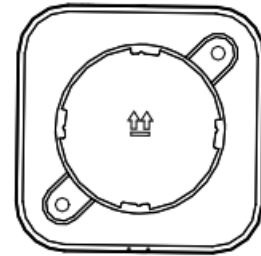
THIS PACKAGE INCLUDES



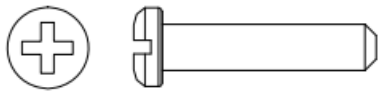
1x – Light fixture



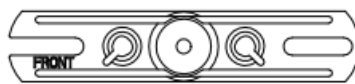
1x – Motion Sensor



1x – Mounting bracket
(for sensor)



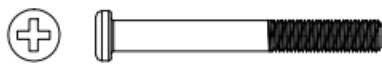
4x – Mounting screws
(2 sizes included)



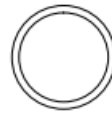
1x – Mounting bracket



2x – Mounting screws
(for sensor)



1x – Mounting bolt
(pre-installed in
light fixture)



1x – Rubber Screw
Hole Plug



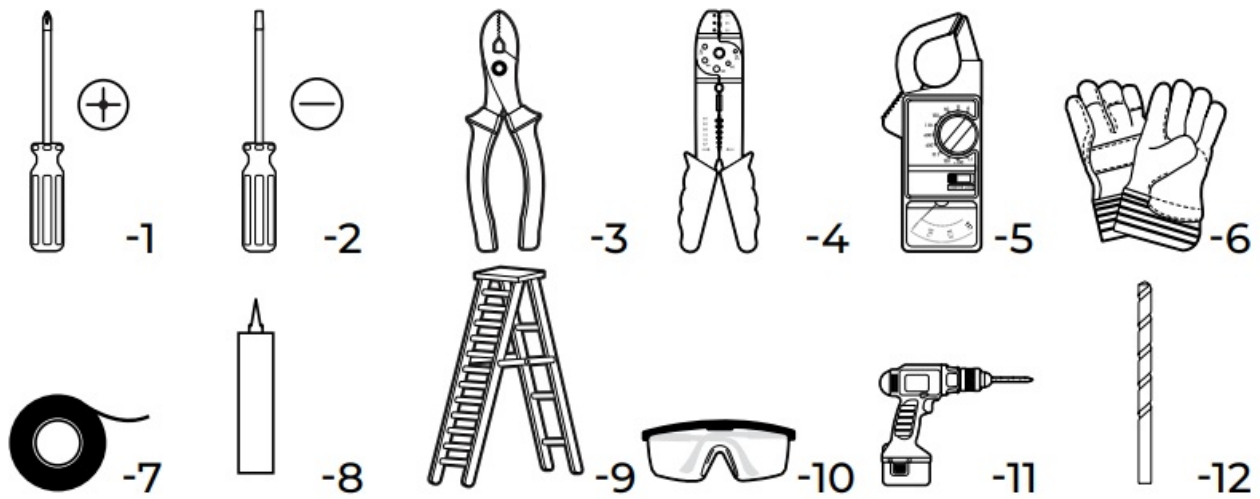
2x – Wall anchors
(for sensor)

SAFETY INFORMATION

This light fixture requires 120-volts AC. Some codes require installation by a qualified electrician.

- **WARNING:** Turn the power OFF at the circuit breaker or fuse. Place tape over the circuit breaker switch and verify power is OFF at the light fixture.
- **WARNING:** Risk of fire. Do not aim the light fixture heads at a combustible surface within 3 ft. (1 m).
- **CAUTION:** Burn hazard. Allow the light fixture to cool before touching.
- **CAUTION:** Do not cut any wires with factory installed wire connectors or remove the wire connectors.
- **NOTICE:** Do not connect this light fixture to a dimmer switch or timer.
- **WARNING:** Do not mix old and new batteries.
- **WARNING:** Do not mix alkaline, standard, or rechargeable batteries.

TOOLS REQUIRED (NOT INCLUDED):



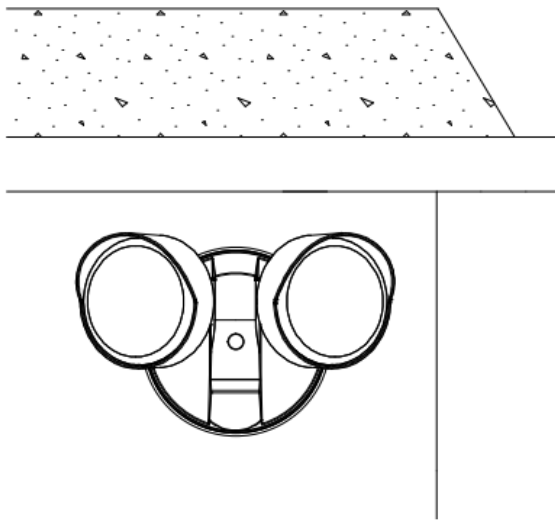
1	Phillips screwdriver
2	Flathead screwdriver
3	Pliers
4	Wire strippers/cutters
5	Circuit tester
6	Work gloves

7	Electrical tape
8	Silicone sealant
9	Ladder
10	Safety goggles
11	Drill
12	3/16" (5mm) Drill bit

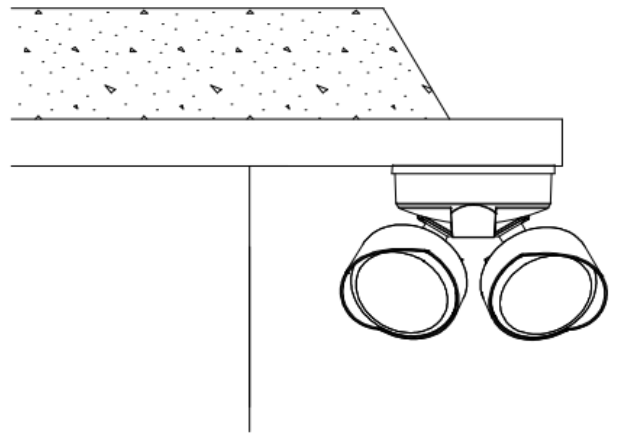
INSTALLATION

DETERMINING THE MOUNTING LOCATION.

- Determine the mounting location.
- Position the light fixture heads in the general direction of the desired light coverage.



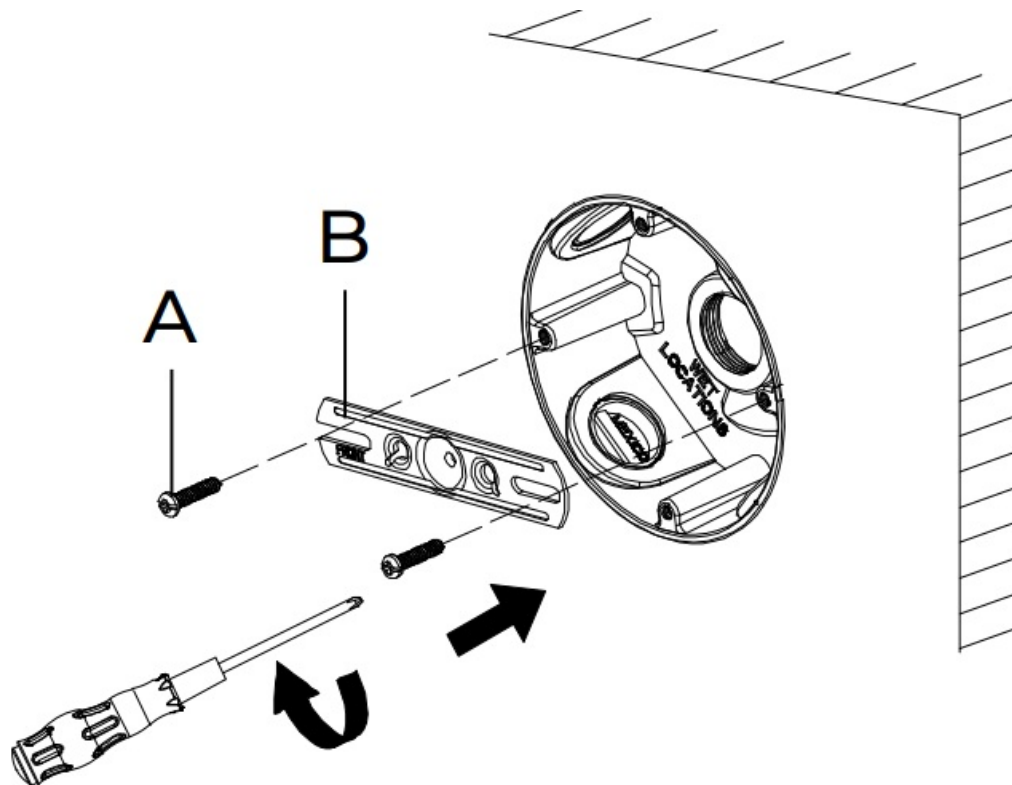
WALL MOUNT



EAVE MOUNT

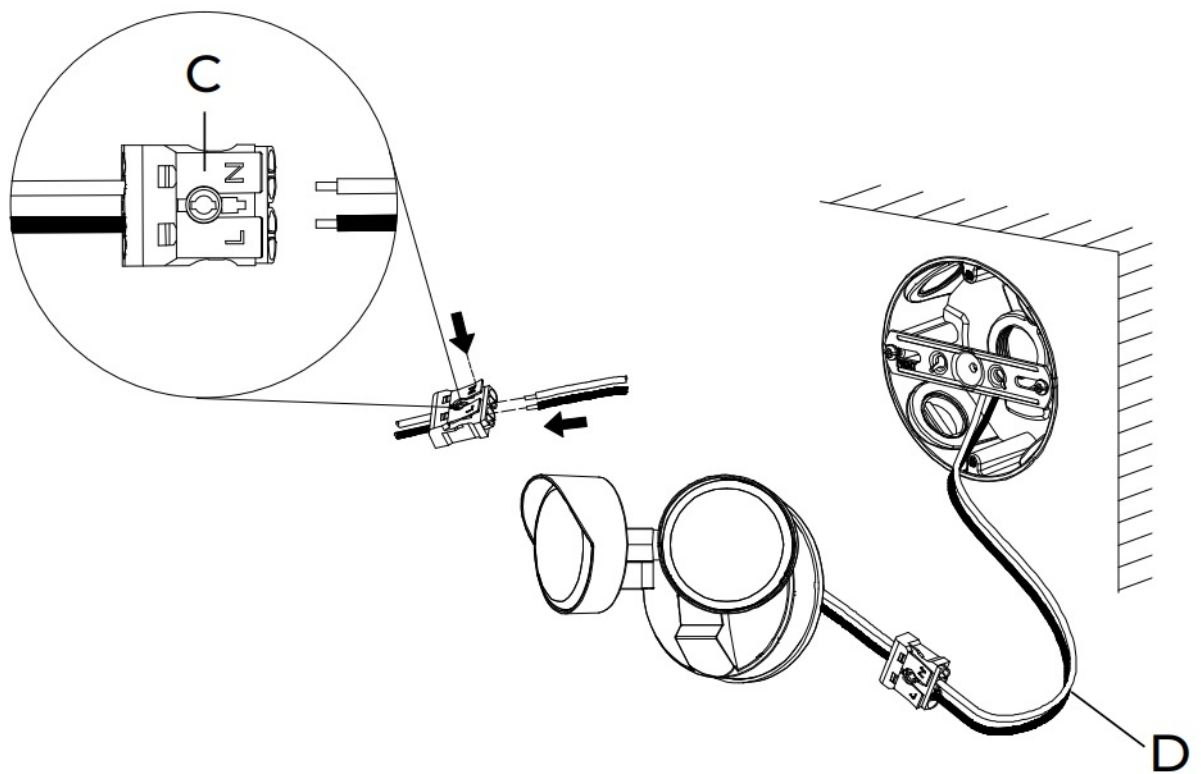
1. MOUNTING THE LIGHT FIXTURE

- Turn OFF the main power supply before installation, to avoid electric shock live work is not allowed during installation.
- Secure the mounting bracket (B) to the junction box using the mounting screws (A) that best fit the junction box.



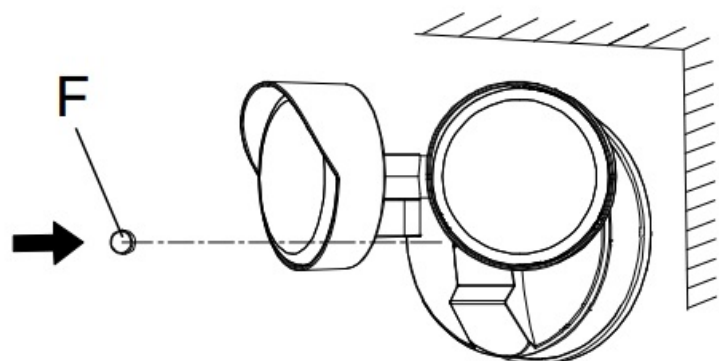
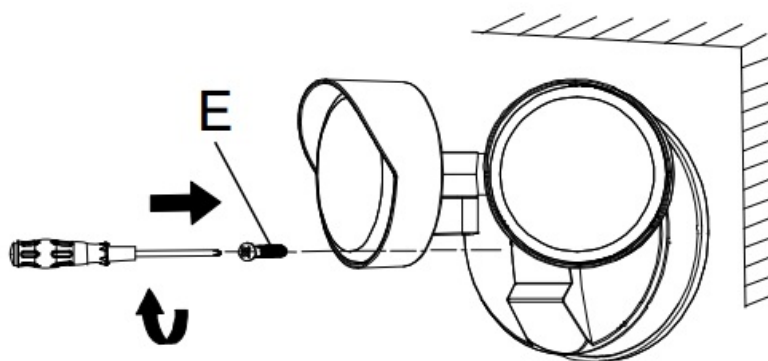
2. WIRING THE LIGHT FIXTURE.

- Connect the light fixture wires to the junction box wires (D) with easy connector (C).
 - **NOTE:** All wiring must be run in accordance with the National Electrical Code through conduit or another acceptable means. Contact a qualified electrician if there is any question as to the suitability of the system.
 - White to white
 - Black to black



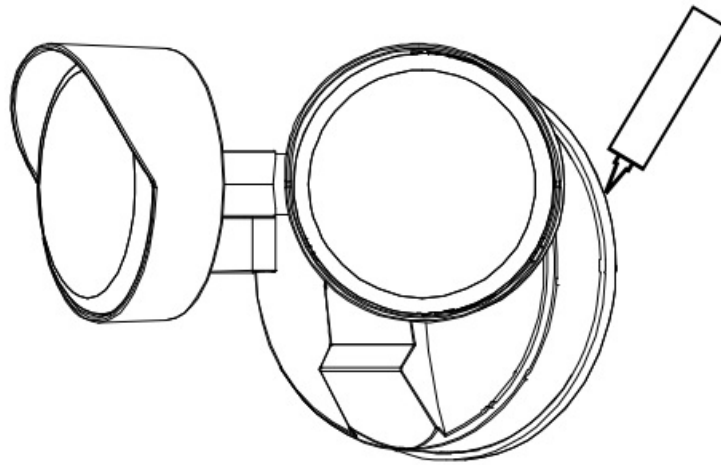
3. FIXING THE LIGHT FIXTURE.

- Secure the light fixture to the mounting bracket using the mounting bolt (E).
- Cover the mounting bolt (E) with the rubber screw hole plug (F).
- **NOTE:** Make sure all wires are inside the junction box before attaching the fixture backplate to the junction box.



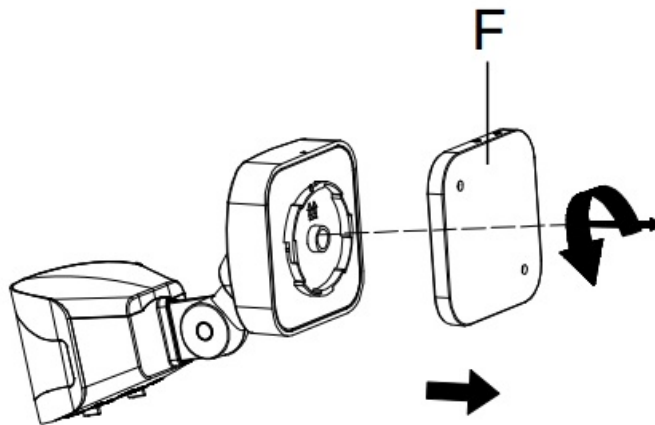
4. CAULKING AROUND THE LIGHT FIXTURE.

- **CAUTION:** Failure to completely caulk around the light fixture's mounting plate could result in water seepage into the light fixture and/or junction box.
 - Caulk around the light fixture and mounting surface with silicone sealant (not included).

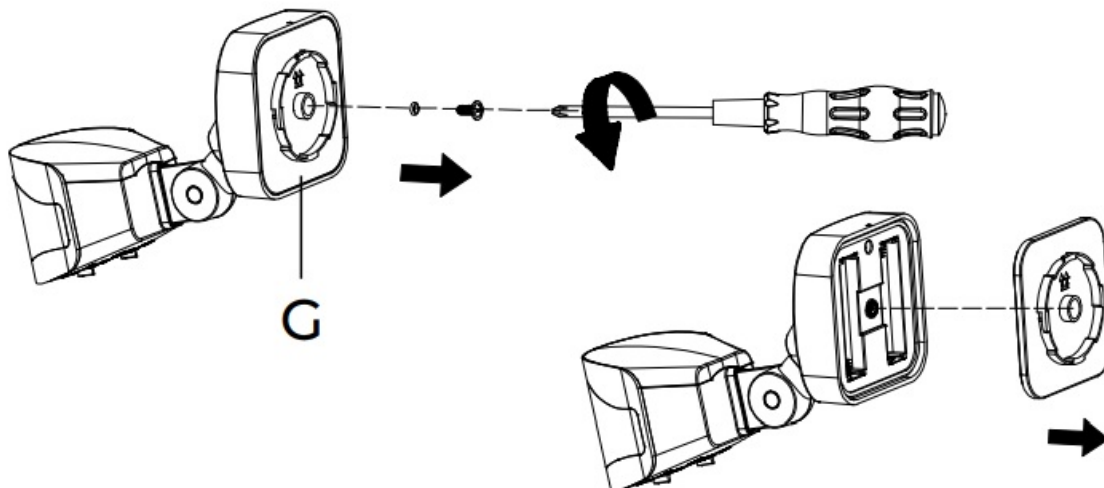


SENSOR INSTALLATION

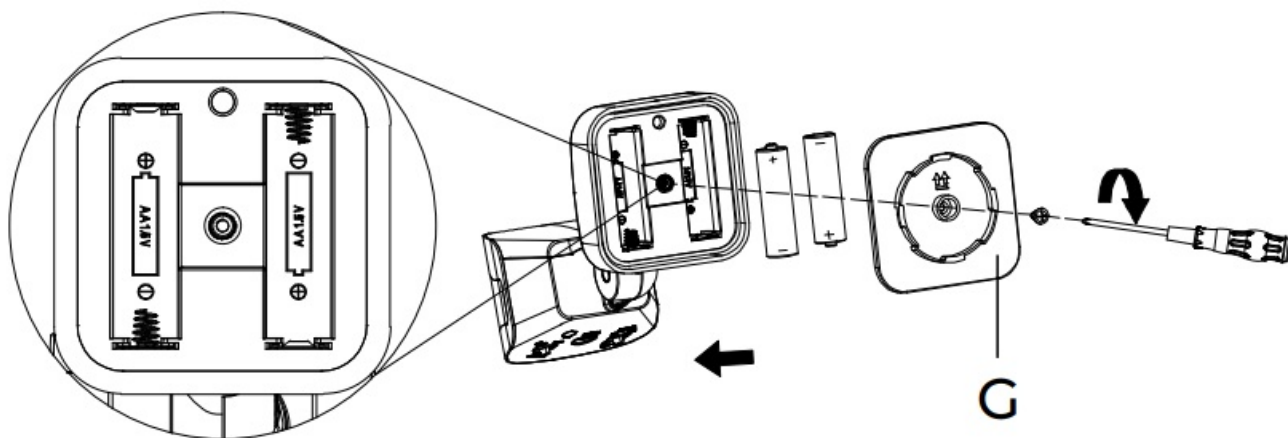
1. Remove the back cover (F).



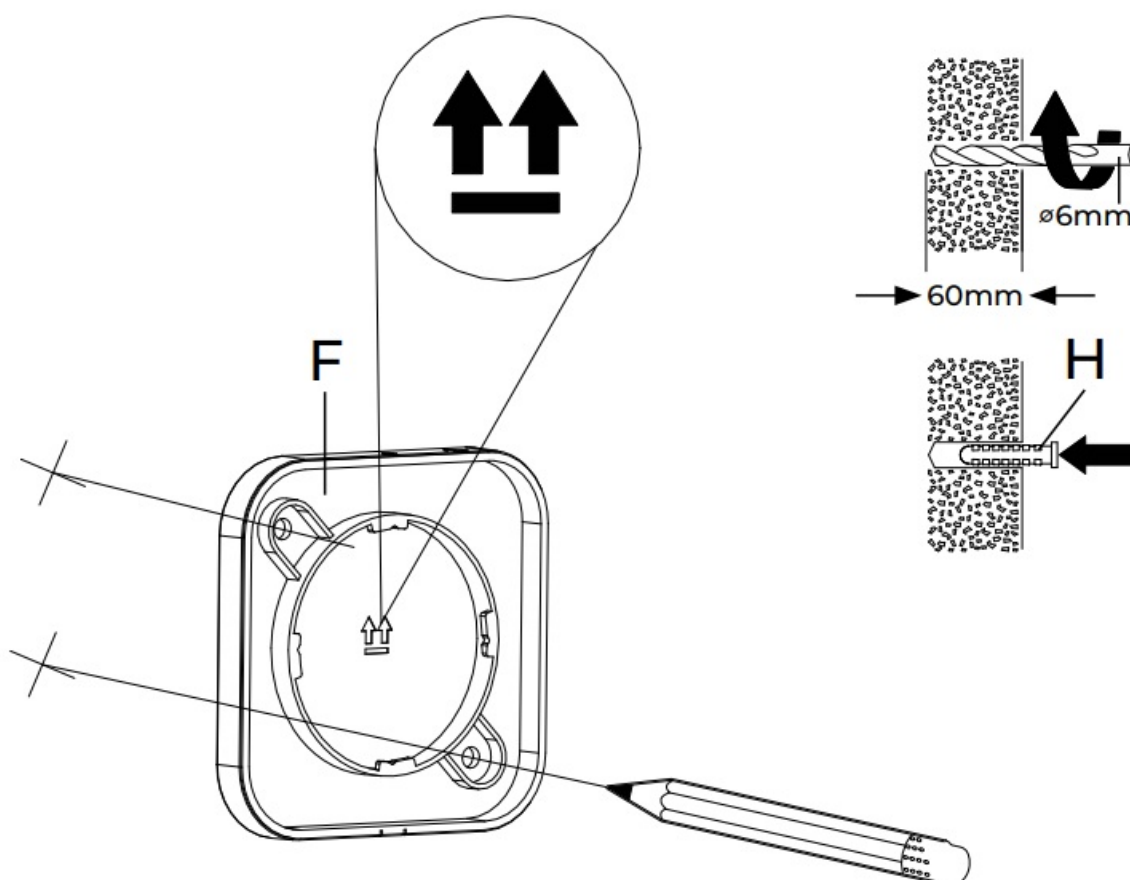
2. Unscrew and removed the battery cover screw (G).



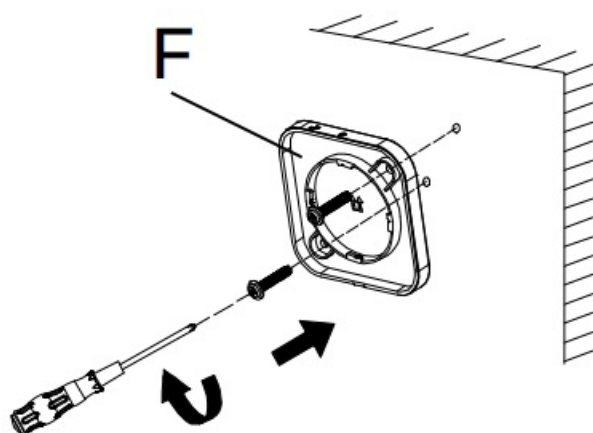
3. Install two AA batteries (not included) into the battery box. Re-place the battery cover onto the sensor.



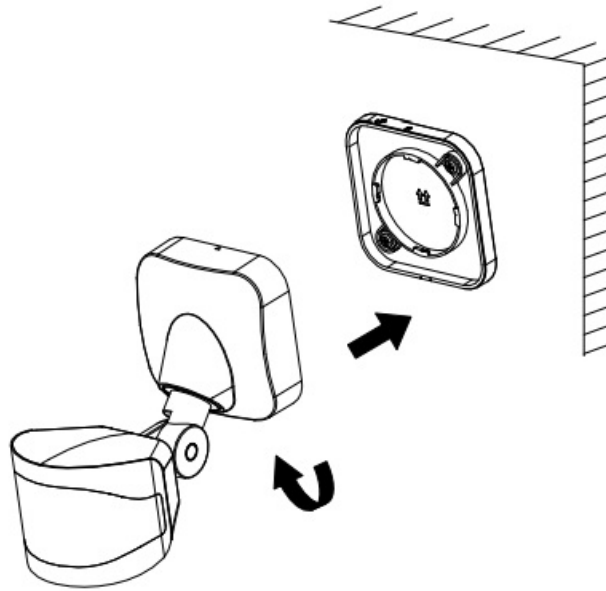
4. Use the back cover (F) to mark the position of screw holes onto mounting surface. Drill the wall to depth of about 60 mm (2.36 inch) and fit the wall anchors (H), and then fix the back cover (G) to the mounting surface with screws.



5. Mount the back cover (F) onto the wall.



6. Mount the sensor onto the back cover.



7. Connect the sensor and light fixture.

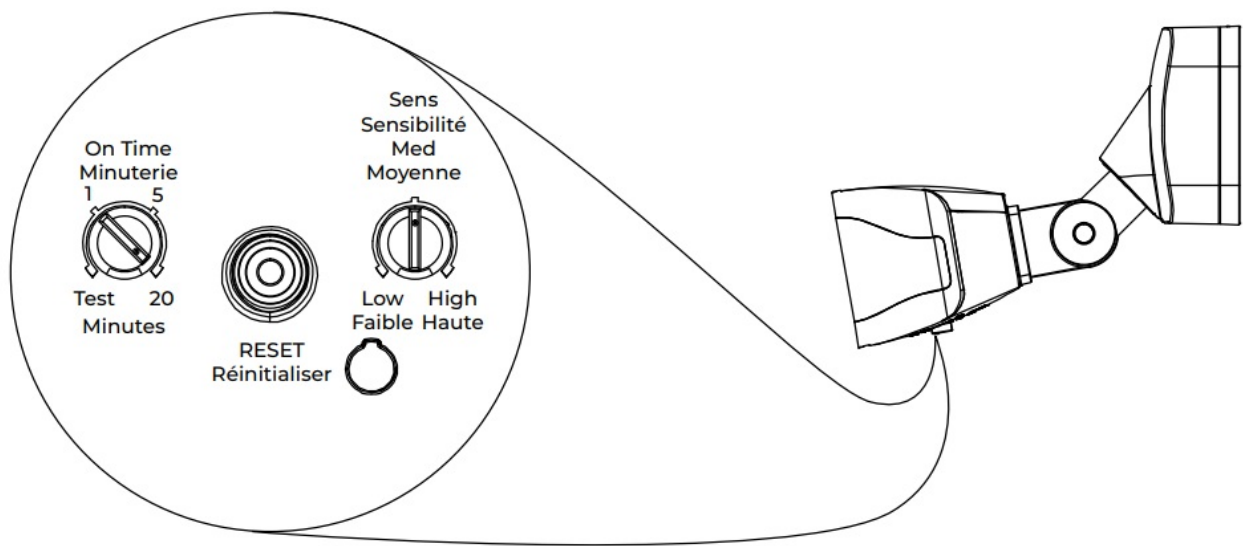
- **NOTE:** The sensor has been factory pre-set connected to the light fixture included in the box. Once batteries are installed in the sensor and the light fixture is powered up, the motion detection should start working.
- Hold the RESET button located on the bottom of the sensor, the indicator LED will flash 5 times, and then release. The indicator LED will flash every 1 second. At this time, the sensor enters the distribution mode. Please keep the sensor near the light fixture.
- The light which have not been connected will be powered ON. The lights will remain ON for 3 minutes when it's not distributed to the network.
- The light will turn OFF after being distributed to the network.
- Press the RESET again for 1 second, and the sensor will exit the distribution mode and enter the auto mode.

8. "ON-TIME" feature is selectable to the time which after no motion is detected will then turn OFF the light. As long as the sensor is detecting motion the light will stay ON.

9. "TEST" the light will turn ON about 5s whether day or night ADJUSTING THE DURATION SENS: The sensitivity means the Maximum distance which PIR Sensor can be triggered by movement body.

10. **RESET:** (Only required if the sensor becomes inactivated to the light fixture)

- After the sensor is connected to the battery, hold the RESET button. After the indicator light flashes 5 times, release and connect the light to 120V AC power. The newly connected light fixture initially remains ON and will turn OFF after successful connection.
- After the light turn OFF, press the RESET button to end connected network.



CARE AND CLEANING

- To prolong the original appearance, clean with clear water and a soft, damp cloth only.
- Do not use paints, solvents, or other chemicals on this light fixture. They could cause a premature deterioration of the finish. This is not a defect in the finish and will not be covered by the warranty.
- Do not spray with a hose or power washer.

TROUBLESHOOTING GUIDE

Problem	Possible cause	Solution
<i>Light will not come ON.</i>	<ol style="list-style-type: none"> 1. The light switch is turned OFF. 2. The fuse is blown or the circuit breaker is turned OFF. 3. Daylight turn-off (photocell) is in effect. 4. The circuit wiring is incorrect, if this is a new installation. 5. The motion sensor is aimed in the wrong direction. 6. Motion sensor is not connected to the light fixture. 7. Motion sensor batteries are not charged or place in the sensor wrong. 	<ol style="list-style-type: none"> 1. Turn light switch ON. 2. Replace fuse or turn circuit breaker ON. 3. Recheck after dark. 4. Verify wiring is correct. 5. Re-aim the motion sensor to cover the desired area. 6. Ensure motion sensor is connected and functioning with light fixture. 7. Check to see batteries are properly charged and they are placed in sensor compartment correctly.
<i>Light comes ON during the day.</i>	<ol style="list-style-type: none"> 1. The motion sensor may be installed in a relatively dark location. 2. The "ON-TIME" dial is in the "TEST" position located on the sensor. 	<ol style="list-style-type: none"> 1. The light fixture is operating normally under these circumstances. 2. Turn the "ON-TIME" dial to the 1, 5, or 20 minute setting located on the sensor.
<i>Light comes ON for no apparent reason.</i>	<ol style="list-style-type: none"> 1. The motion sensor may be sensing small animals, automobile traffic, or other heat sources. 2. The "Sensitivity SENS" dial is set too high. 3. The light fixture is wired through a dimmer or timer. 	<ol style="list-style-type: none"> 1. The light fixture is operating normally under these circumstances. 2. Decrease the "Sensitivity SENS" setting. 3. Do not use a dimmer or timer to control the light fixture. Replace the dimmer or timer with a standard ON/OFF wall switch.
<i>Light turns OFF too late in Dusk-to-Dawn setting.</i>	<ol style="list-style-type: none"> 1. The sensor may be installed in a relatively dark location. 	<ol style="list-style-type: none"> 1. Relocate the sensor.
<i>Light stays ON continuously.</i>	<ol style="list-style-type: none"> 1. The motion sensor is in "TEST" mode. 2. The light fixture is wired through a dimmer or timer. 3. The light fixture is on the same circuit as a motor, transformer, or fluorescent bulb. 	<ol style="list-style-type: none"> 1. Switch the motion sensor to auto. 2. Do not use a dimmer or timer to control the light fixture. Replace the dimmer or timer with a standard ON/OFF wall switch. 3. Install the light fixture on a circuit without motors, transformers, or fluorescent bulbs.

FCC

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

WARNING: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna. Increase the separation between the equipment and the receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help. The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This device should be installed and operated with a minimum distance 20cm between the radiator & your body.

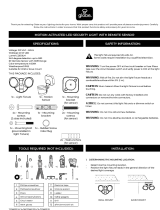
ISED Warning

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development (ISED) Canada's license-exempt RSS(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. The device has been evaluated to meet general RF exposure requirement. The distance between user and the products should be no less than 20cm. CAN ICES-005 (B)/NMB-005 (B).

CONTACT INFORMATION

- FCC Responsible party:
- Globe Electric
- 2264 East 6th Street
- San Bernardino, CA 92410
- www.globe-electric.com

Documents / Resources

	<p>globe GB17333 Motion Activated LED Security Light With Remote Sensor [pdf] Owner's Manual</p> <p>GB17333 Motion Activated LED Security Light With Remote Sensor, GB17333, Motion Activated LED Security Light With Remote Sensor, Activated LED Security Light With Remote Sensor, LED Security Light With Remote Sensor, With Remote Sensor, Sensor</p>
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References

- [User Manual](#)

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