INSTALLATION INSTRUCTIONS

PLEASE READ CAREFULLY AND SAVE THESE INSTRUCTIONS, AS YOU MAY NEED THEM AT A LATER DATE.

GENERAL: All electrical connections must be in accordance with local and National Electrical Code (N.E.C.) standards. If you are unfamiliar with proper electrical wiring connections obtain the services of a qualified electrician.

TURN OFF POWER FROM THE MAIN CIRCUIT BEFORE INSTALLING FIXTURE. Make sure fixture is grounded per National Electrical Codes (NEC).

The safeguards and Instructions appearing on this page are not meant to cover all possible conditions and situations that may occur. It may be understood that common sense, cautions and care, are factors which cannot be built into any product. The person(s) installing, operating and responsible for the light fixture must execute these factors.

WARNING /hyphen.case Risk of fire and electrical shock. Most dwellings built before 1985 have supply wires rated 60 degrees C. Consult a qualified electrician before installing. If supply wires are located within 3 inches of the ballast, use wires rated at least 90°C.

WARNING - To help prevent the possibility of electrical shock, the use of rubber sole shoes is recommended. Exercise care; use work gloves when handling the fixture to avoid cuts or abrasions.

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

1. INSTALLATION INSTRUCTIONS

1. Tools needed: Philip’s and Flathead screwdriver, adjustable wrench, wire nuts, electrical tape, silicone caulk.
2. Exercise care when handling the fixture to avoid cuts or abrasions, to help prevent the possibility of electrical shock, it is recommended to use rubber sole shoes.
3. Carefully unpack and check contents of the box to be sure everything is included.
4. Turn OFF Power at circuit breaker box.
5. Install Cross Bar (10) to junction box using two 3/4” screws (11)
6. Electrical Connections: Make sure the supply wires and ground wire of fixture go through the Gasket (15). Attach green/ or bare copper wire and the green ground wire of fixture (6) to the crossbar (10) using the ground nut of the crossbar. (Ground wire must be properly attached or unit may not work). Connect the white supply wire to the white fixture wire (8), cover them with a wire nut (7) or twist together and cover really well with electrical tape. Connect the black supply wire to the black fixture wire (9), cover them with a wire nut (7) or twist together and cover really well with electrical tape. Push the connected wires back into the electrical box.
7. Install Bracket Screw (1) into center hole of Fixture Back Mount base (5). Align Fixture over J-box with Gasket (15) between it and the Canopy. Secure the Unit to Cross Bar by tightening Center Bracket Screw (1). Loosen adjustment knobs (13) and aim lamp heads (14).
8. Turn on electricity at fuse or circuit breaker box and Test Unit success of installation. (see motion)
9. Place a small streak of silicone caulk on the edge of the fixture bracket, except at the brackets lower edge. Place the bracket of the fixture so the bracket connecting screw protrudes out of the hole on the fixture bracket. Make sure the fixture is oriented right side up and not upside down on the mounting surface. Confirm that the caulking sealant is completely around the edge of the fixture bracket where it meets the walls surface (There should be no caulking at the lower edge of the bracket). Use the bracket securing nut with rubber washer (3) to tighten up the bracket to the wall. If the fixture bracket is not tight against the wall, you may need to adjust the two nuts that are on the bracket connecting screw. Make sure the unit is tight and secure against the wall.

Outlet box (12)
Crossbar Screws (11)
White Wire Supply (8)
Mount Base (5)
Center Screw (4)
Bracket Screw (1)
Screw Ring (2)
Gasket (15)
Wire Nut (7)
Green or Bare Ground Wire (6)
Black Wire Supply (9)
Cross Bar (10)

RISK OF FIRE AND ELECTRIC SHOCK. CONSULT A QUALIFIED ELECTRICIAN BEFORE INSTALLING.

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AFTER INSTALLING YOUR MOTION ACTIVATED LIGHT, YOU ARE READY TO SET/AIM THE MOTION SENSOR. MAKE SURE THE WALL SWITCH IS IN THE ON POSITION.

1) Switch the TIMES/TEST switch in the TEST position to disable the photocell and allow light to come on during daylight hours.
2) Rotate the RANGE knob fully clockwise to maximum RANGE.
3) Aim the MOTION SENSOR HEAD level at least 10 Degrees downward across the traffic pattern you want to detect.
4) Test Motion detection zone by walking across the pattern in the targeted coverage area. A red LED indicator light in the motion head will flash when motion is detected and the lights will come on for approximately (40 seconds). Move to a different spot in the area to be tested and stop all motion for about 8 seconds. The lights should turn off. Start walking again to see if your motion is detected in the new spot. Move further away to check the distance and adjust range to your desired location.
5) SET ON TIME: When you are satisfied with the area of coverage, rotate the TIME/TEST switch to the opposite end to take the motion sensor out of the TEST mode. Now you can rotate the switch to set the ON time. The TIME setting switch will let you adjust the time that the light will stay on after motion is detected from approximately 1 to 10 minutes.
6) MANUAL OVERRIDE METHOD: To disable the motion and keep the light continuously on in the darkness, flip the wall switch off and back on within 3 seconds. If you leave the light on all night, it will automatically turn off at dawn and reset to Security Mode.