

Pre-Installation

PLANNING INSTALLATION

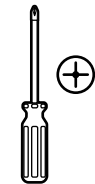
Before installing the light fixture, ensure that all parts are present. Compare parts with the *Hardware Included* and *Package Contents* sections. If any part is missing or damaged, do not attempt to assemble, install, or operate this light fixture.

Estimated installation time: 30 minutes

SPECIFICATIONS

Range	Up to 50 ft. (15.2 m) - Varies with surrounding temperature
Sensing angle	Up to 240°
Electrical load - LED	27 watt
Lumens	3000
Power requirements	120 VAC, 60 Hz
Operating modes	Test, Motion activated, Manual
Time delay	Adjustable – 1 Min - 5 Min - 20 Min
Brightness	Hi - Med - Low

TOOLS REQUIRED



Phillips
screwdriver



1/8 in. Flathead
screwdriver



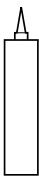
Wire strippers/
cutters



Circuit tester



Work gloves



Silicone sealant



Ladder



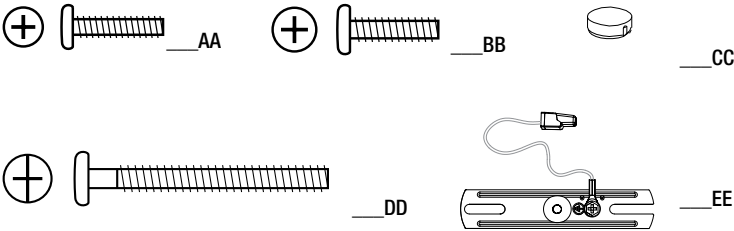
Safety goggles

Pre-Installation (continued)

HARDWARE INCLUDED

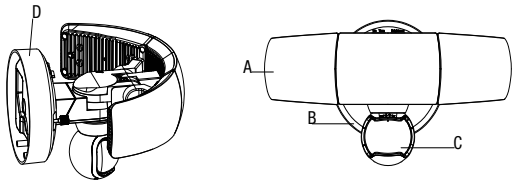


NOTE: Hardware shown to actual size.



Part	Description	Quantity
AA	Mounting bracket screw	2
BB	Mounting bracket screw	2
CC	Rubber plug	1
DD	Mounting bolt	1
EE	Mounting bracket with ground wire and connector attached.	1

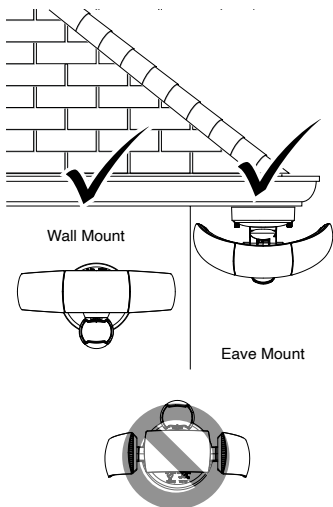
PACKAGE CONTENT



Part	Description	Quantity
A	Lamp head	3
B	Light fixture	1
C	Motion sensor	1
D	Mounting plate	1

Installation

1 Determining the mounting location



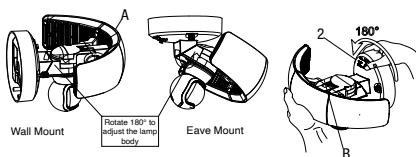
3 Preparing the light for eave mounting

IMPORTANT: The light fixture and control module will only rotate one direction. Do NOT FORCE the control module if it does not turn.



NOTE: The light fixture should be mounted approximately 8 ft. (2.4 m) above the ground. If the light fixture is mounted higher than recommended, aiming the sensor down will reduce the coverage area.

- Determine the mounting location wall or eave mount.
- While holding the light fixture (B) in both hands, carefully twist the light fixture's control module (2) 180 degrees as shown.
- Position the lamp heads (A) in the general direction of the desired light coverage

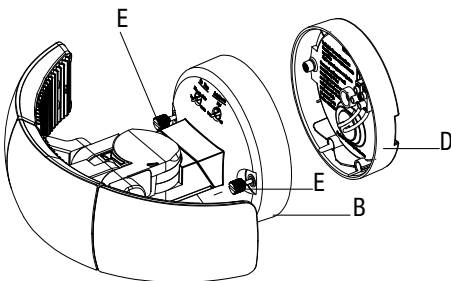


2 Removing the mounting plate



NOTE: This fixture comes with a mounting plate (D) it is pre-assembled on the light fixture (B) for shipping.

- Unscrew the two decorative screws (E) (the screws do not come out of the canopy) connecting the light fixture (B) to the mounting plate (D) and remove the mounting plate (D).



4 Installing the mounting bracket

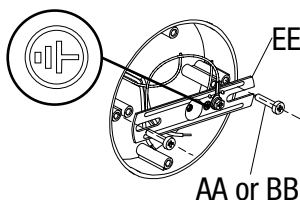


WARNING: Turn the power off at the circuit breaker or fuse. Place tape over the circuit breaker switch and verify power is off at the light fixture.



NOTE: Four mounting bracket screws of various sizes are included. The installation will only require two. Discard the unused mounting bracket screws after installation.

- Remove the existing light fixture.
- Install the mounting bracket (EE) with the stamped symbol "⊕" facing away from the junction box. Use the mounting bracket screws (AA or BB) that best fit the junction box.
- Firmly pull on the mounting bracket to verify it is securely mounted to the junction box. If necessary, use the screws that were removed from the existing light fixture



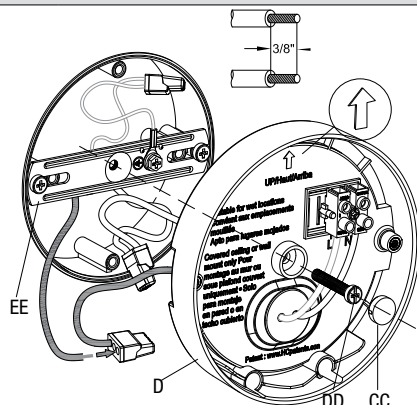
Installation (continued)

5 Installing the mounting plate

- ❑ Connect the house ground wire to the ground wire on the mounting bracket using the wire connector installed on the mounting bracket (EE)
- ❑ Insert the white "Neutral (N)" wire from the house with the white wire on the fixture using the pre-installed connector.
- ❑ Insert the black "Line (L)" wire from the house with the black wire on the fixture using the pre-installed connector.
- ❑ Place the mounting plate (D) against the junction box.
- ❑ When mounting to a wall, the "UP" arrow must point upward.
- ❑ When mounting to an eave, the "UP" arrow must point toward the building.
- ❑ Insert the mounting bolt (DD) through the mounting plate (D) center hole and thread it into the center hole of the mounting bracket (EE). Tighten the bolt (DD) securely. Insert silicone plug(CC).
- ❑ Firmly pull on the mounting plate to verify it is securely attached to the mounting bracket.



NOTE: If necessary strip 3/8inch of insulation from junction box wires.



6 Attaching the light fixture

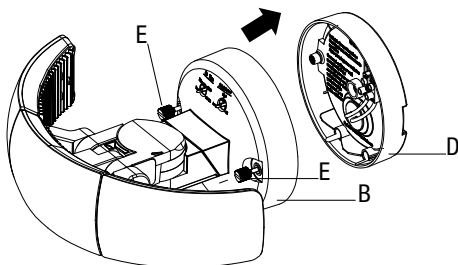


NOTE: The two pins on the rear of the light fixture must be inserted into the terminal block for the light to work.

- ❑ Align the bottom edge of the light fixture (B) with the bottom edge of the mounting plate (D). Tilt the light fixture (B) toward the mounting plate (D), making sure the light fixture (B) is centered on the mounting plate (D).
- ❑ Tighten the two mounting screws (E) securely to the mounting plate (D). Do not overtighten.



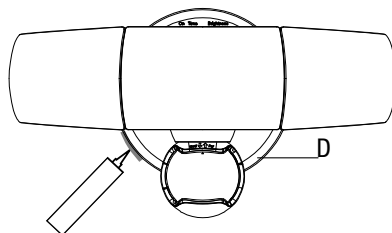
WARNING: Failure to completely caulk around the light fixture's mounting base could result in water seepage into the light fixture and/or junction box.



Installation (continued)

7 Caulking around the light fixture

- Caulk around the mounting plate (D) and mounting surface with silicone sealant (not included).



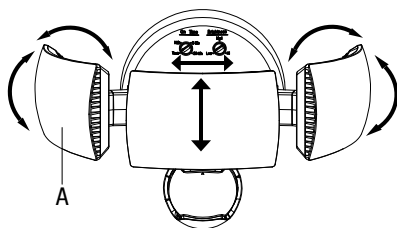
Operation

1 Adjusting the lamp heads



WARNING: Risk of fire. Keep the lamp heads at least 2 in. (51 mm) from combustible materials.

- Turn the power on at the circuit breaker or fuse and turn on the wall switch.
- If needed, gently grasp the lamp heads (A) and tilt them up or down or side to side to adjust the light coverage area.

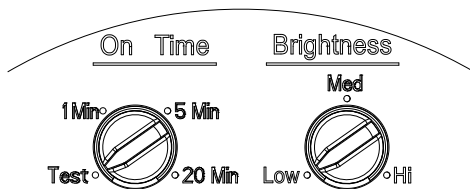


2 Setting the sensor for testing



NOTE: When the on-time “1 Min - 5 Min - 20 Min - Test” control is set to the “Test” position, the light fixture will operate during the day or night. The light will stay on for 8 seconds after all motion is stopped.

- Set the “ON-TIME” switch to the “TEST” position.
- Set the “Brightness” switch to the “HI” position.



NOTE: The motion sensor will need to completely warm up (Approximately 60 seconds) before beginning the setup process.