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Safety Information

PRECAUTIONS

Please read and understand this entire manual before attempting to assemble, install, or operate this light fixture.

This light fixture requires 120-240V.

Some codes require installation by a qualified electrician.

This light fixture must be properly grounded.

This light fixture is intended for use with the enclosed gasket and with a junction box marked for use in wet locations.

For proper operation this light fixture should be:

Installed outdoors to a wall or eaves.

Installed 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.

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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 bulbs at a combustible surface within 3 ft (1 m).

WARNING: Risk of fire. Keep the motion sensor at least 1 in (25 mm) away from the bulbs.

CAUTION: Keep the motion sensor at least 1 in (25mm) away from the bulbs.

CAUTION: Keep the bulbs/holders 30° below horizontal to avoid water damage and electrical shock.

CAUTION: To avoid water damage and the risk of electrical shock, the motion sensor controls must be facing the ground when the installation is complete.

CAUTION: Burn hazard. Allow the light fixture and the bulb 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.

Specification

Motion detection range	Up to 39 ft (12 m)-Varies with surrounding temperature
Sensing angle	Up to 180°
Power	22W
Input voltage	100-240VAC, 50/60 Hz

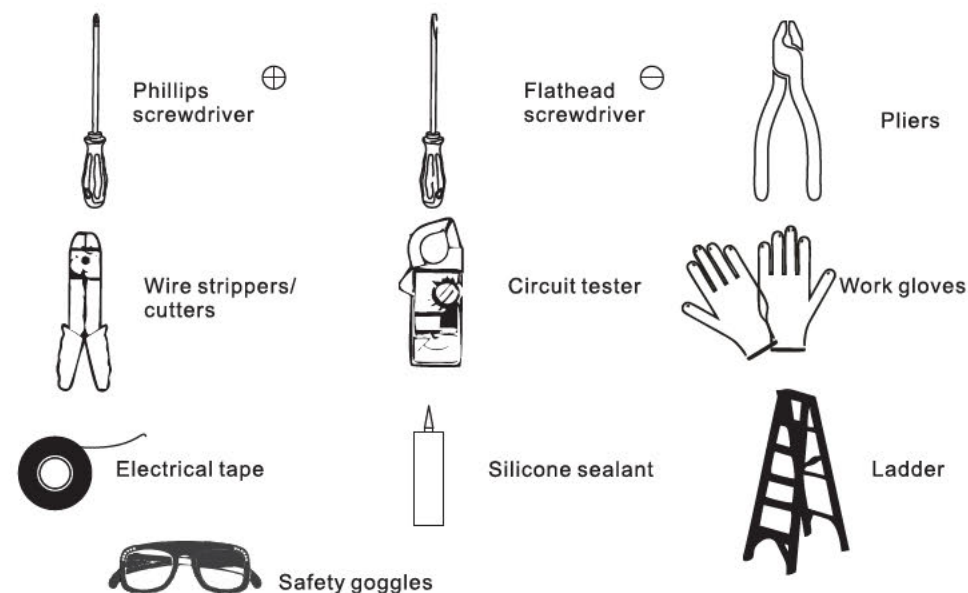
Pre-Installation

PLANNING INSTALLATION

Before installing the light fixture, ensure that all parts are present (see Hardware included on page 3). If any part is missing or damaged, don't attempt to assemble, install, or operate this light fixture.

Estimated installation time: 30 minutes

TOOLS REQUIRED

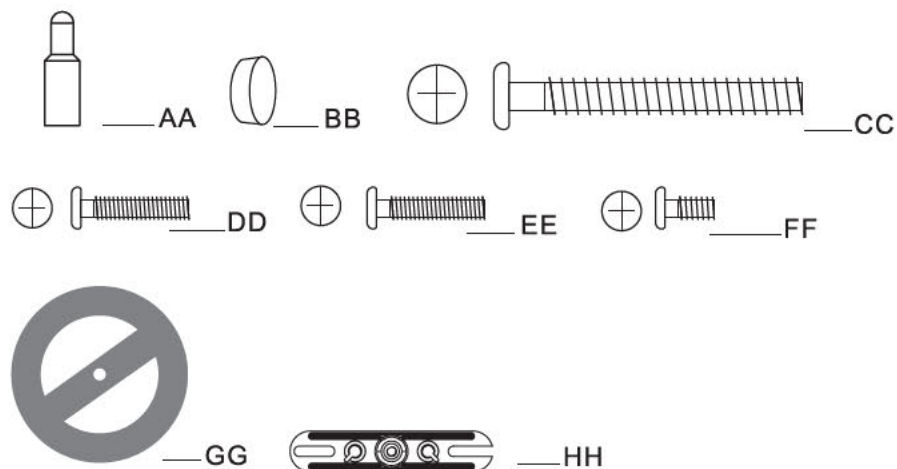


Warranty

2-YEAR WARRANTY

HARDWARE INCLUDED

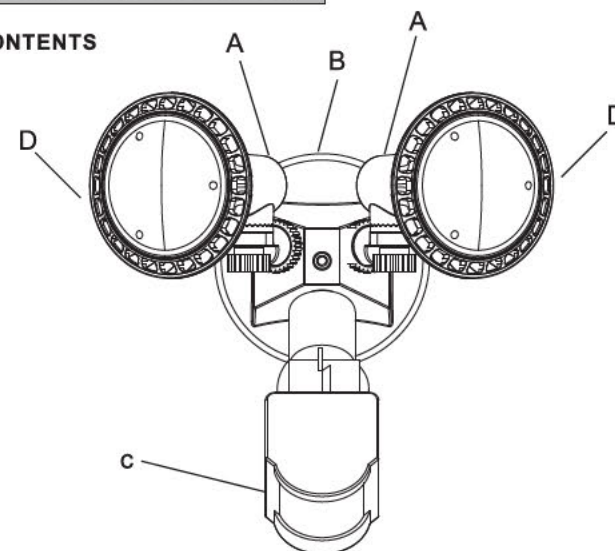
NOTE: Hardware shown to actual size



Part	Description	Quantity
AA	Wire connector	2
BB	Rubber plug	1
CC	Mounting bolt	1
DD	Mounting bracket screw	2
EE	Mounting bracket screw	2
FF	Mounting bracket screw	2
GG	Gasket (not to scale)	1
HH	Mounting bracket (not to scale)	1

Pre-Installation (continued)

PACKAGE CONTENTS



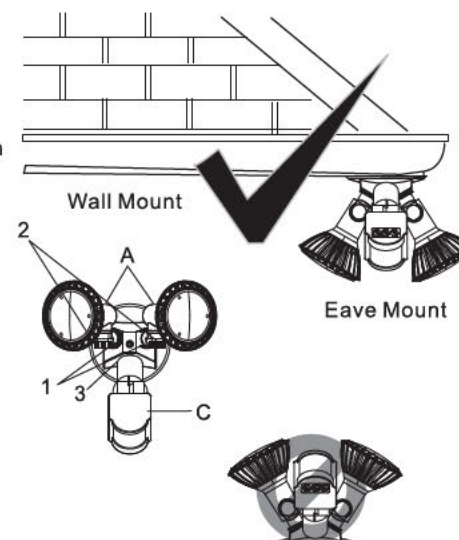
Part	Description	Quantity
A	Bulb holder	2
B	Canopy	1
C	Motion sensor	1
D	Shell	2

MOUNTING LOCATIONS

Determine the mounting location—a wall or under an eave.

Position the bulb holders (A) in the general direction of the desired light coverage and tighten the lock nuts (1) and the thumb screws (2).

If needed, lift the motion sensor (C) up and rotate it so the controls face the ground after installation. Tighten the clamp screw (3) when done. Do not overtighten.



Installation

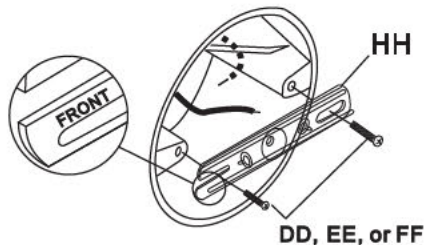
1 Installing the Mounting Bracket

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.

Remove the existing light fixture.

Install the mounting bracket (HH) with the stamped word "FRONT" facing away from the junction box. Use the mounting bracket screws DD, EE, or FF that best fit the junction box.

NOTE: 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.

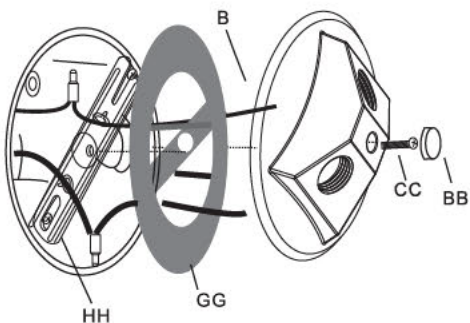


3 Mounting the Light Fixture

Align the mounting bolt (CC) with the center hole in the mounting bracket (HH) and tighten securely. Do not overtighten.

Push the rubber plug (BB) firmly into the mounting bolt hole on the canopy (B).

NOTE: Make sure all the wires are inside the junction box before attaching the canopy (B) to the junction box.

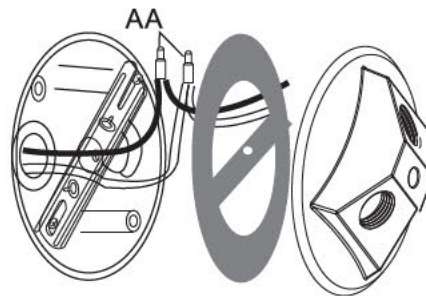


2 Wiring the Light Fixture

CAUTION: Do not cut any wires with factory installed wire connectors or remove the wire connectors.

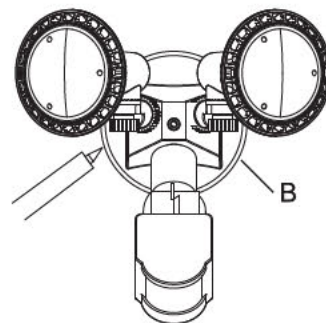
Connect the light fixture wires to the junction box wires with wire connectors (AA).

Junction Box Black wire to light fixture Brown wire
Junction Box White wire to light fixture White wire



4 Caulking Around the Light Fixture

Caulk around the canopy (B) and mounting surface with silicone sealant (not included).



Operation

1 Adjusting the Bulb Holders

WARNING: Risk of fire. Do not aim the bulbs at a combustible surface within 3 ft (1 m).

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

CAUTION: Keep the sensor at least 1 in (25 mm) away from the bulbs.

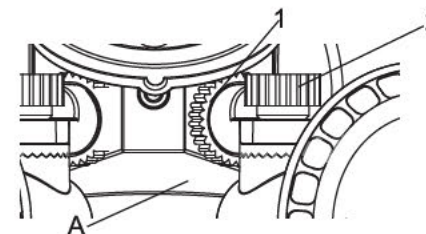
CAUTION: Keep bulb holders 30° below horizontal to avoid water damage and electrical shock.

Turn the power on at the circuit breaker or fuse and turn on the wall switch.

Loosen the lock nut (1) and thumb screw (2) to adjust the bulb holders (A) for the desired light coverage.

Tighten the lock nut (1) and thumb screw (2).

NOTE: Do not rotate the bulb holders more than 180° from the factory setting.

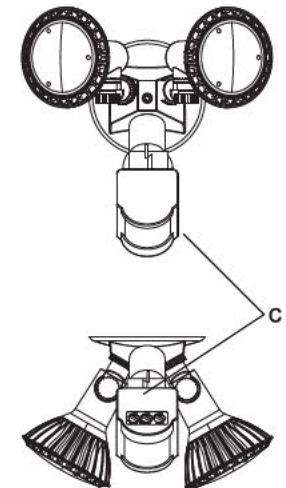


2 Rotating Sensor Controls Downward

CAUTION: TO avoid water damage and risk of electrical shock, the motion sensor controls must be facing the ground when installation is complete.

Rotate the motion sensor (C) so the controls face toward the ground.

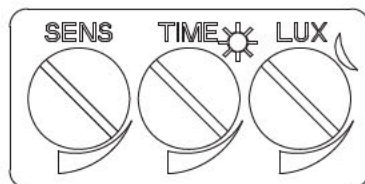
NOTICE: All clearances must be maintained. See Safety Information on page 2.



3 Setting the Sensor for Testing

LUX adjustment
Time adjustment
Sensitivity adjustment

NOTE: The motion sensor will need to completely warm up (90 seconds) before beginning the setup process.



4 Adjusting the Motion Sensor Detection Zone

Turn on the circuit breaker or fuse and the light switch.

Perform a "walk test". Walk in an arc across the front of the motion sensor (C).

Watch the light. The light will come on and the red LED will flash indicating motion has been detected.

Stop, wait for the light to turn off, and then begin walking again.

Continue this process until the detection zone has been established.

Adjust the sensor up, down, or side to side to change the motion sensor (C) detection zone.

5 LUX adjustment

LUX - Ambient light level to enable motion sensor. Turn clockwise to enable motion sensor earlier in the evening, and counterclockwise later in the evening.

7 Sensitivity adjustment

Turn clockwise to increase sensitivity to motion detection, and counterclockwise to decrease sensitivity.

6 Time adjustment

TIME - Duration of light staying lit after motion trigger at night. Turn clockwise to stay lit for a longer duration, and counterclockwise for a shorter duration.