



SAFETY INSTRUCTIONS

1. Do not use outdoors. 2. Equipment should be mounted securely in locations and at heights where it will not be readily subjected to tampering by unauthorized personnel. 3. Do not mount near gas or electric heaters. 4. Cap unused wires with enclosed wire nuts or other approved method. 5. Do not use this equipment for anything other than its intended use. 6. The use of accessory equipment not recommended by the manufacturer will void product listing and warranty and may cause an unsafe condition. 7. Use caution when servicing batteries. 8. Any service on this equipment should be performed by qualified personnel only. 9. Make sure wire terminations are secure and leads are properly tucked in appropriate wire channels. **CONSULT A QUALIFIED ELECTRICIAN BEFORE INSTALLING**



Note:

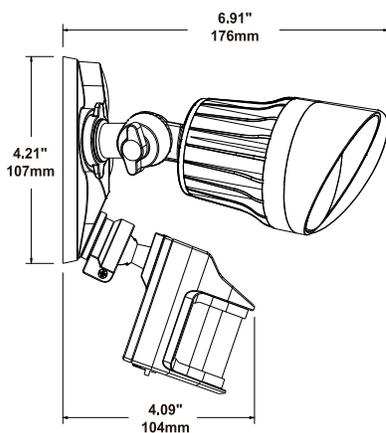
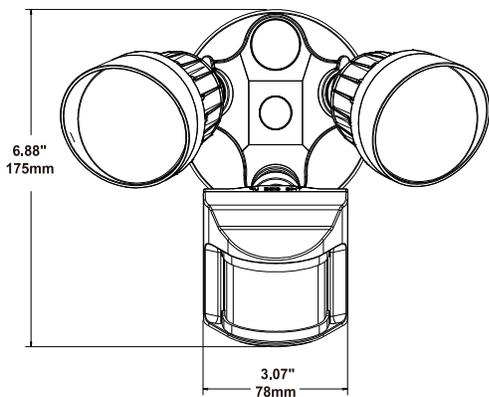
1. This fixture should not be used in areas with limited ventilation or high ambient temperature exceeding 45°C.
2. Fixture cannot be used with a dimmer switch, motion sensor and other electronic switching device.



Caution:

Disconnect AC power before servicing and installation. All electrical connections must be in accordance with NEC/CEC or your local code.

PRODUCT DIMENSIONS



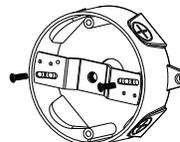
PRODUCT SPECIFICATION

Input Voltage	120 VAC
Input Current	0.16 A
Frequency	60 Hz
Rated Power	20W
Suitable For	Wet Location

INSTALLATION STEPS

1.

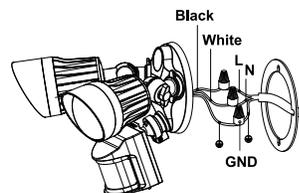
Using the screws provided, mount the crossbar into the junction box



2.

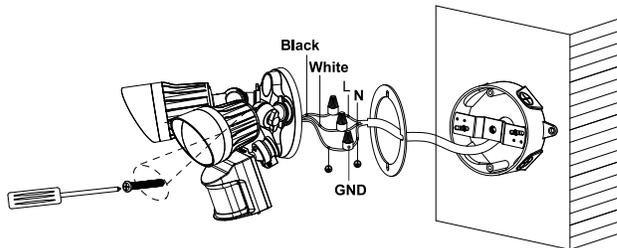
Make certain that the wires from the fixture go through the gasket and connect them to the wires in the junction box using the wire nuts provided.

- a. Connect the white wire from the fixture to the NEUTRAL wire in the box.
- b. Connect the black wire from the fixture to the HOT wire in the box.
- c. Connect the yellow/green wire to the GROUND wire in the box.



3.

Align the fixture over the junction box and gasket. Then, secure it using the large mounting screw provided. The screw is mounted through the middle of the base as seen in Figure 3. Make sure the fixture is tight and secure against the wall.

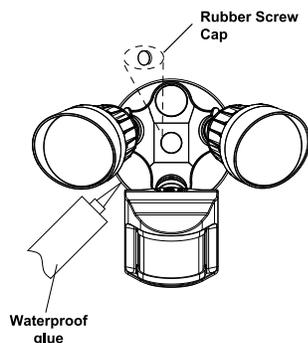


4.

Turn power ON at circuit breaker (or replace fuse) and confirm that the fixture is functioning properly (See FUNCTIONAL DESCRIPTION below).

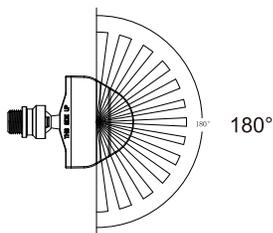
5.

Once functionality is confirmed, cover the mounting screw using the rubber screw cap and consider use of waterproof glue or silicone caulk to seal the base and the lamp to ensure that the fixture is completely waterproof. If water enters the junction box, it may damage the fixture and/or building/residence.



FUNCTIONAL DESCRIPTION:

The light control module can detect motion at a 180° angle (Induction Angle)



Induction Angle

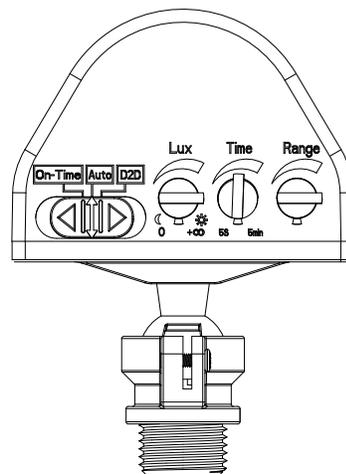
LIGHTING MODE CONTROL:

There are 3 Lighting Modes and they can be changed using the slide switch on the bottom of the light control module.

On-Time: Light stays ON at all times.

Auto: Light will turn ON automatically when motion is detected and the ambient light level is low (Motion Detection + Dusk to Dawn Function). The light remains ON for the set period of time (see Time Setting below) after motion is last detected.

D2D: Dusk-to-Dawn - Light will automatically turn ON at dusk and turns OFF at dawn.



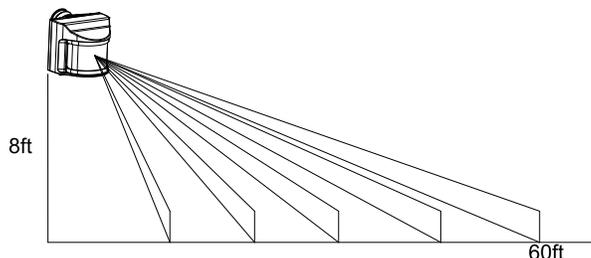
Light Control Module

3 ADJUSTABLE SETTINGS:

Lux Setting: The photo-sensitivity is adjusted using this dial. The dial can be turned from 0 to +∞ (infinity). At 0, the light is activated with the least amount of light (it has to be darker outside to trigger the sensor). At +∞, the light is activated with significant amount of light present (the light may remain ON at all times even in the presence of sunlight). This setting should be adjusted based on the installation location and the amount of light the area receives.

Time Setting (Auto Mode Only): The Time dial determines the dwell time (or ON time) after motion is last detected. It ranges from 5 seconds to 5 minutes and can be adjusted by turning the Time dial. The left side is marked 5S (5 seconds) and is the shortest dwell time and increases up to 5 minutes as the Time dial is turned clockwise..

Range Setting (Auto Mode Only): The Range dial determines the motion detection range of the occupancy sensor. It can detect motion from a range of 20 feet to 60 feet when the fixture is installed 8 feet above ground level. When the Range dial is completely turned counterclockwise, the detection range is 20 feet. It increases up to 60 feet as the Range dial is turned clockwise. This setting should be adjusted based on the installation location and preference. The occupancy detection will vary depending on many factors. These ranges are for reference only and based on an ideal installation over a level driveway, parking lot or yard.



Detection Range