

INSTALLATION INSTRUCTIONS

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

IMPORTANT SAFETY OPERATING INSTRUCTIONS

1. Please read all warnings and instructions labels which are included in the box and fixture to avoid personal injury, property damage caused by fire, electric shock, components falling, cuts, bruises, death and other dangers.
2. Please follow these general precautions before installing, maintaining, or fixing.
3. Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.
4. For residential installation: if you are unsure about the installation or maintenance of the luminaires, please consult a qualified licensed electrician and check your local electrical code.
5. Don't let the luminaires contact with the surface of combustible materials.
6. Fixture is not compatible with the dimmer switch or electronic switching device other than a single source of the power source.
7. This fixture should not be used in areas with limited ventilation or extreme temperature.

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

CAUTION: RISK OF PRODUCT DAMAGE

1. Never connect components while connected to electricity.
2. Do not hang or support these fixtures that will cut the outer jacket or damage wire insulation.
3. Avoid covering LED fixtures with any material that blocks insulation.
4. Do not exceed fixtures maximum ambient temperature.
5. Electrostatic Discharge, or electrical short, can damage LED fixtures. Safety equipment must be worn during installing or maintaining.
6. Do not touch individual electrical components as this can cause electrostatic discharge, shorten lamp life, or alter performance.

CAUTION: RISK OF INJURY

1. Wear gloves and safety goggles at all times when moving luminaire from carton, installing, servicing or performing maintenance.
2. Avoid direct eye exposure to the light source while it is on, or this may cause irreparable damage to the eyes.
3. Small parts and pieces from the packaging and installation of this fixture may be hazardous to children and animals. Please discard with care, recycle when possible.

CAUTION: RISK OF BURN

1. Allow fixture to cool before touching.
2. Do not exceed maximum wattage marked on luminaire label.

TURN OFF ELECTRICAL POWER AT FUSE OR CIRCUIT BREAKER BOX BEFORE WIRING FIXTURE TO THE POWER SUPPLY. MAKE SURE THE FIXTURE IS CONNECTED WITH THE RIGHT VOLTAGE. CONNECT THE FIXTURE WITH 100-277V 50/60HZ POWER SUPPLY. MAKE SURE ALL ELECTRICAL AND GROUNDED CONNECTIONS ARE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND APPLICABLE LOCAL CODE REQUIREMENTS. ALL WIRING CONNECTIONS SHOULD BE IN COMPLIANCE WITH UL STANDARD.

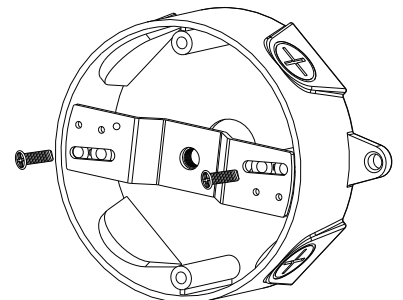
INSTALLATION INSTRUCTIONS

Installation location

1. Choose installation location. Fixture most ideal on a solid wall or eave of buildings.
2. Estimate and adjust the lamp directions before installation.
3. Consider the sensor and location of the control panel for ease of motion and accessibility.
4. Keep all parts of the fixture away from flammable and combustible sources.

NOTE: Fixture not suitable for ground level installation. Shut off electricity before installation and maintenance. Always wear protective gear for safety.

MOUNTING BOX

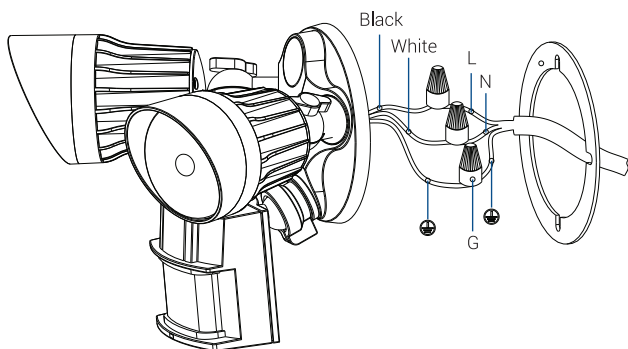


1. Match the light base perfectly with the mounting box by aligning the holes. Use the screws included in the Mounting Box packaging for a secure installation.

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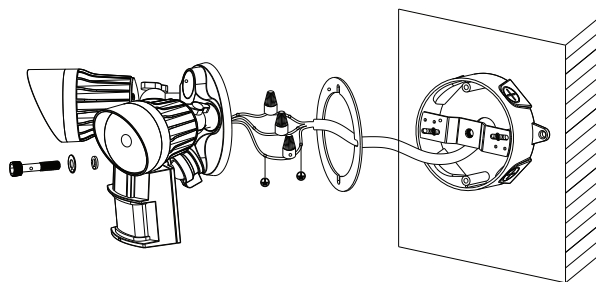
2 WIRING THE LIGHT FIXTURE



2. Connect wires from the LED light fixture through the cushion ring to the location of installation. Use color code of the wires to match correct connection. Refer to an experienced electrician for questions.

NOTE: Do NOT remove any wire connectors or markings that indicate positive and negative currents.

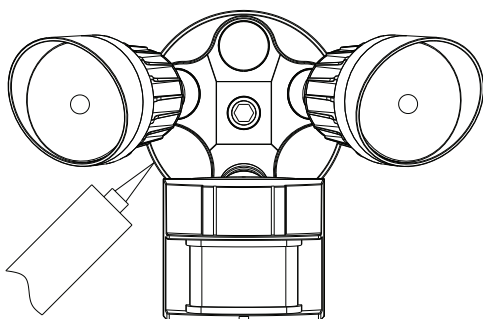
3 MOUNTING THE LIGHT FIXTURE



3. Install the light on the spongy cushion and bracket by tie bolt, gasket and rubber ring.

NOTE: Please make sure all wires are in the junction box or lamp body before the light is put into the junction box.

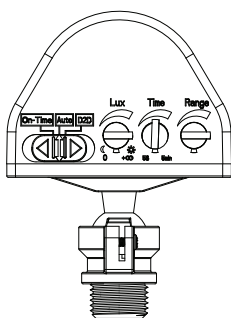
4 SECURING THE LIGHT FIXTURE



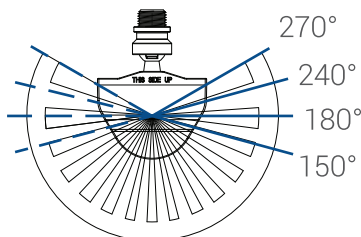
4. Once screwed on, cover the fixture base and use waterproof caulk or glue to seal the fix base cap. It is important to leave no gap to waterproof the electrical wires inside the fixture base.

II PRODUCT FUNCTION DESCRIPTION

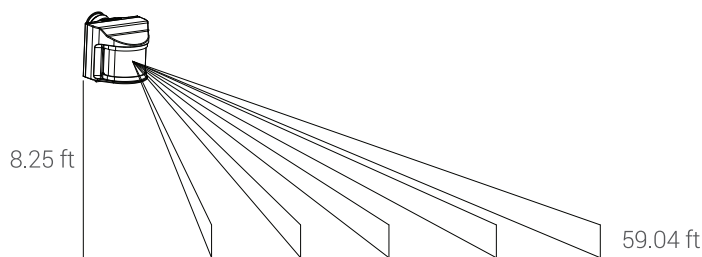
- Adjustable Light Modes with 3 settings:
 - ON-TIME:** On or Off, overrides both Motion and D2D sensors.
 - AUTO:** Both Motion and Photocell enabled. Infrared will detect movement in darkness.
 - D2D:** Photocell light sensor only. Motion sensor disabled.
- SENSOR SENSITIVITY (LUX)** adjustable from 0 to constant. Rotate clockwise for corresponding light intensity.
- STAND-BY TIME** ranges from 5 seconds to 5 minutes, adjustable by rotating knob.
- RANGE** of detectable distance can be adjusted between 6 to 21 meters.
- Sensor adjustable angle is suggested at 0° to 90° vertical, and 0° to 120° horizontal.



MODE SWITCHES



SENSOR ANGLES



DETECTABLE DISTANCE