

INSTALLATION AND INSTRUCTION MANUAL

Motion Sensor + Photocell Security Light

Important safety operating instructions

1. Please read all warnings and instructions labels which is included in the box and fixture to avoid personal injury, property damage caused by fire, electric shock, components falling, cuts, bruises ,death and other dangerous.
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 this fixture come in contact with combustible materials.
6. Fixture can not be used with dimmer switch, motion sensors and other electronic switching devices .The LED light have to controlled by one switch unless some special design.
7. This fixture should not be used in areas with limited ventilation or high ambient temperature.

Warning: Risk of electrical shock

1. Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
2. Make sure the fixture is connected to the right voltage. Only connect the fixture to a 120V 60Hz power supply.
3. Make sure all electrical and grounded connections are in accordance with the National Electrical Code and applicable local code requirements.
4. All wiring connections should be in compliance with UL standards.

Caution: Risk of product damage

1. Do not install this fixture in an area which may cause it to be covered by insulation foam, or other materials.
2. Unless individual product specifications deem, otherwise: Do not exceed fixtures maximum ambient temperature.
3. Electrostatic Discharge can damage LED fixtures. Personal grounding equipment must be worn during installation or maintenance.
4. 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 glasses 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, as this may cause irreparable damage to the eyes.
3. Account for small parts and safely dispose of packing material, as these may be hazardous to children.

Caution: Risk of burn

1. Allow fixture to cool before touch.

Installation location

1. Choose installation location--- on a wall or under an eave.
2. Orient the lamp based on the general direction that you would like to illuminate.
3. If necessary, adjust the sensor and rotate to make sure controller can align the ground after installation.

Note: Do not install the fixture on the ground

4. Keep the lamp/lens away from combustible and other materials that can burn.

Products Specification

Products Name		Powerer	Voltage	CCT	CRI	Location	Efficiency	Lumen
Security Light +Motion sensor +Photocell	Single head Security Light10W+ Motion Sensor+ Photocell	10W	120V AC	27K/30K 40K/50K	>80	Wet	110lm/w	1100lm
	Dual head Security Light 20W+ Motion Sensor+ Photocell	20W	120V AC	27K/30K 40K/50K	>80	Wet	110lm/w	2200lm
	Triple head Security Light 30W+ Motion Sensor+ Photocell	30W	120V AC	27K/30K 40K/50K	>80	Wet	110lm/w	3300lm

Product Dimensions

Single head Security Light10W+ Motion Sensor + Photocell	Dual head Security Light 20W+ Motion Sensor + Photocell	Dual head Security Light 30W+ Motion Sensor + Photocell

Motion Sensor + Photocell Security Light Installation:

