

# INSTALLATION FOR MOTION SENSORS

## INSTALLATION REQUIREMENTS:

1. This light must be used with an incandescent bulb or a dimmable LED bulb to work properly, Using non-dimmable LED bulbs can cause flickering. Some models of dimmable LED bulbs also flicker due to compatibility issues, and If this happens, it is recommended that you replace them with incandescent bulbs or other brand dimmable LED bulbs.
2. Motion sensor light fixtures are not suitable for use with dimmer switches. It is only suitable for direct standard input voltage.
3. The Motion sensor's recommended installation height is about 6.5 feet.
4. Do not have other intense light directly on the sensor, or install the lamps too close together, which may cause the sensor to enter the light-on-off cycle.

## MOTION SENSOR:

	Indicator Light	☀ Day	☾ Night	☾ 🏠 Motion Detected	☾ Night
<b>DIM MODE</b>	Flashing Red	OFF	30% ON	100% ON	30% ON
<b>ECO MODE</b>	Flashing Green	OFF	OFF	100% ON	OFF
<b>OVERRIDE MODE</b>	OFF	OFF	100% On for 8 hours		

### DIM MODE:

With 30% dim light at night, activated with 100% light once motion is detected, revert to 30% brightness without movement. Full turn off at dawn.

### ECO+ MODE:

Full off at night, 100% light once motion is detected, revert to full off brightness without movement. Full turn off at dawn.

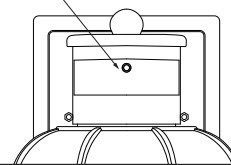
### Manual Override Mode :

The sconce will turn on and keep 100% brightness for approximately 8 hours but will auto-turn off at dawn.

### Dim Mode Brightness Adjustment:

You can adjust the standby brightness in dim mode, the default is 30% brightness, you can adjust it between 10-50%, and the adjusted brightness can be memorized. Press and hold the sensor button to quickly adjust brightness in unattended mode.

### Mode Switching Button and Indicator Light



### ECO MODE

1. Quickly press mode button once.
2. The indicator light turns green and Light bulb turns off.
3. Change mode to ECO mode

### DIM MODE

1. Quickly press mode button once.
2. The indicator light turns red and Light bulb turns on.
3. Change mode to DIM mode



## HOW TO SET UP THE SENSOR:

- 1. Initialization:** After installing the light, turn on the switch, and it enters the initialization mode. The lamp will turn on 100% for 15 seconds and then turn off, during which time the action buttons will not work.
- 2. Mode switch button:** The switch on the light sensor is the mode switch button, switching between ECO mode and DIM mode every time you press it quickly.
- 3. DIM and ECHO mode switching:** Press the sensor button once. If the indicator light turns green and the light bulb is off, it is currently in ECO mode. Press the sensor button again. If the indicator light is red and the light bulb is on, the working state is the DIM mode, and each time the sensor button is pressed, it will switch between the two working modes in a cycle.
- 4. Switch to Override Mode:** Turn the light switch "off-on" within 2 seconds. The light will be changed into manual mode, keeping 100% brightness for 6-8hrs but will auto turn off at dawn.
- 5. DIM mode brightness adjustment:** press and hold the mode switching button, see the indicator light is flashing, the light of the bulb will also change, select the appropriate brightness in standby mode, release the button, some bulbs may flash when it is too dark, Please choose the best brightness without flickering.

# BASIC TROUBLESHOOTING GUIDE

SYMPTOM	DAY/NIGHT	POSSIBLE CAUSE	SOLUTION
The light does not turn on	Day	After 15 seconds to initialize the lights, the lights will turn off during the day	Cover the sensor to test
	Night	The light switch or circuit breaker is off.	Turn on the wall switch or circuit breaker.
		The light bulb may be burned out.	Test the light bulb on a normal working light fixture or change another bulb to test.
		Light bulb is loose	Tighten the light bulb.
		Faulty or loose wire connections.	Check the wire connection.
		Too much light from other light sources shining on the sensor, such as street lights, etc.	Eliminate or dim another light source, Avoid strong light source shining onto the sensor, or reposition the light fixture
The light is always on	Day	The sconce is installed in the shade.	Need to relocate the fixture or tune off the light manually
	Night	Still on the manual override mode	Turn off the light. Then turn it on after 5 seconds
		False triggering is caused by a heat source, such as a heater, dryer vent, or heated swimming pool.	Avoid heat sources during installation or manually control with switches.
		In Dim mode, the dimming of a few LED bulbs is not obvious. 30% brightness looks similar to 100% brightness.	<ol style="list-style-type: none"> <li>1. Replace with incandescent bulbs or other brands of dimmable LED bulbs</li> <li>2. Press and hold the button on the sensor to adjust the standby brightness in DIM mode, select the appropriate dim light brightness, and release the button.</li> </ol>
The light bulb is flickering	Night	The bulbs used are non-dimmable bulbs or LED bulbs with poor dimming performance.	Change to incandescent bulbs, or buy dimmable LED bulbs from well-known brands.
The light comes on for no apparent reason.	Night	Street car or sidewalk traffic triggers the motion sensors.	Block distractors or relocate fixtures