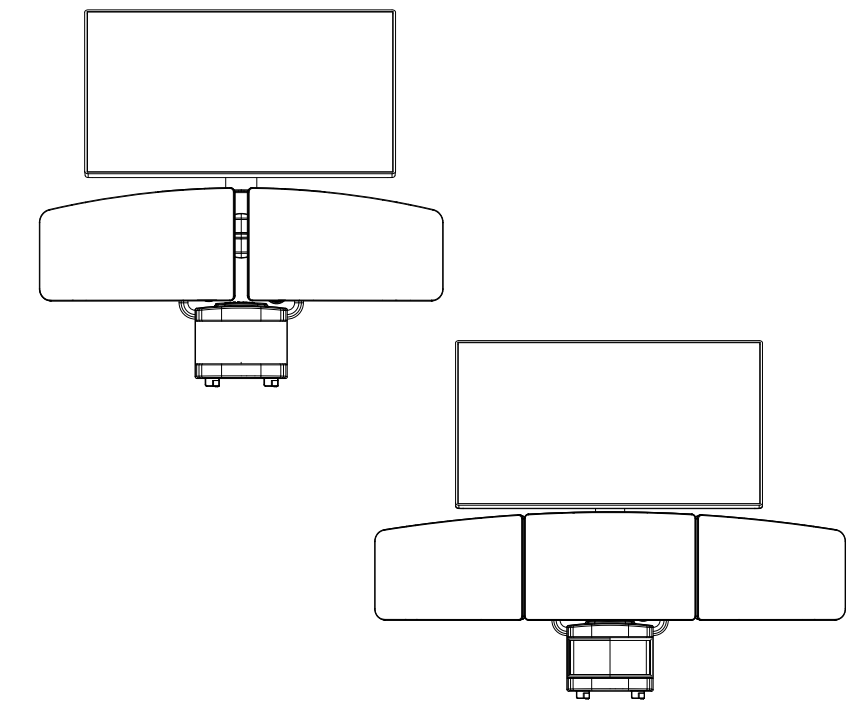




Installation Guide

Outdoor Style Motion Security Floodlight Solar



www.gelighting.com
GE is a trademark of General Electric Company. Used under trademark license.
©2024 Savant Systems LLC. Information provided is subject to change without notice.
All values are design or typical values when measured under laboratory conditions.

MODELS COVERED

OUTSC2HSL18085CWTN
OUTSC3HSL25085CWTN

DIMMING

The luminaire is non-dimmable.



BEFORE YOU BEGIN

Read these instructions completely and carefully. Before installing the light fixture, ensure that all parts are present. Installation should follow national and local codes.

WARNING

- Risk of fire or electric shock. Installation requires knowledge of luminaire electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
- These products are intended to be used in wet locations.
- These products are suitable for wall mount installation.
- The battery in these devices is not user serviceable. Do not incinerate. Recycle according to local regulations.

To prevent sensor malfunctions, operational failure or any deterioration of its characteristics, do not use this sensor in the following, or similar conditions.

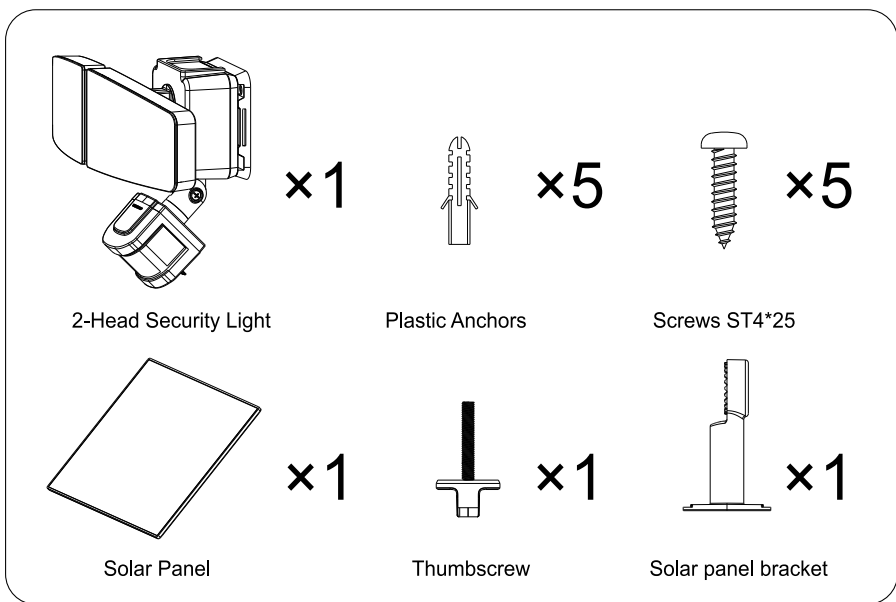
- In rapid environmental temperature changes
- In strong shock or vibration.
- In a place where there are obstructing materials (Glass, Fog, etc.) through which infrared rays cannot pass within detection area.
- In fluid, corrosive gases and sea breeze.
- Continual use in high humidity atmosphere.
- Exposed to direct wind from a heater or air conditioner.

To help keep the battery charged:

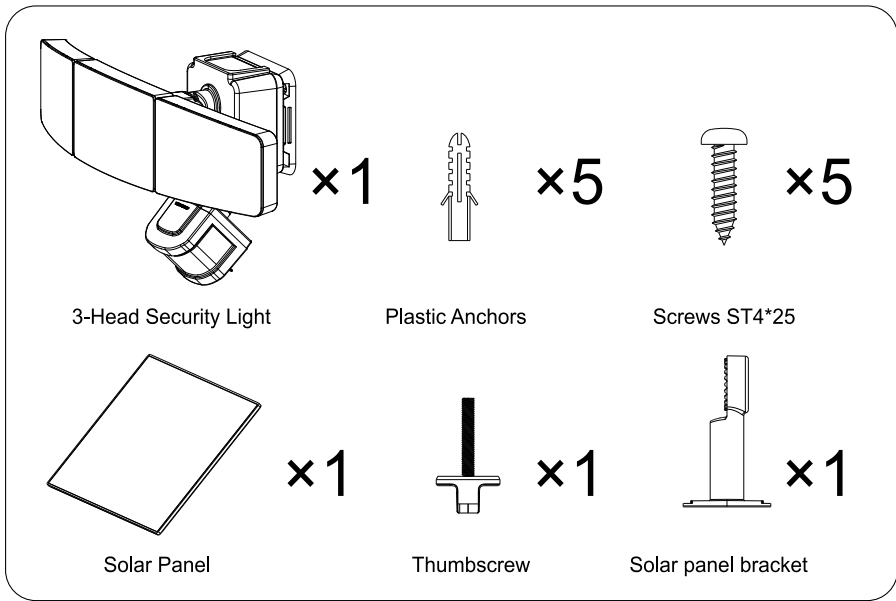
- Remove obstructions that block the solar panel from receiving direct sunlight.
- Mount the solar panel facing south with a vertical tilt of 25-45 degrees.
- Keep the solar panel surface clean.
- Do not place the fixture next to heaters or heat-emitting devices.

PACKAGE CONTENTS

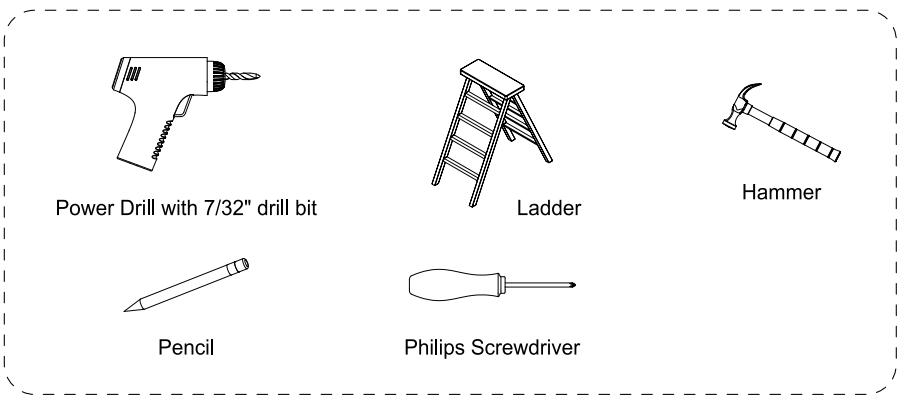
OUTSC2HSL18085CWTN



OUTSC3HSL25085CWTN



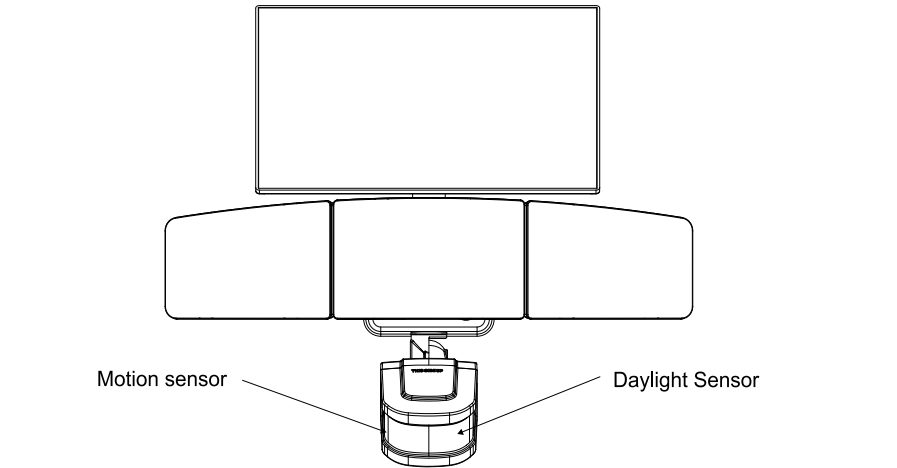
TOOLS REQUIRED



NOTE: This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Visit www.gelighting.com/regulatory for more information.

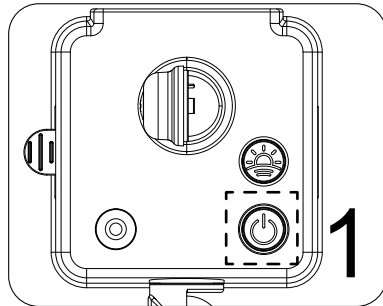
PRODUCT PERFORMANCE DETAILS

It will typically take 5 hours for the battery to charge fully when exposed to sunlight. When fully charged, the light can come on up to 144 times when motion is detected. The light will stay on for 25 seconds after the last motion is detected. This fixture is equipped with an adjustable motion sensor. Point the motion sensor in the desired direction. The typical detection angle is 240 degrees and typical detection range is 40 ft. when the fixture is mounted 10 ft above ground.

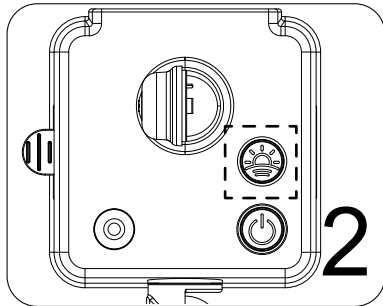


BEFORE INSTALLATION

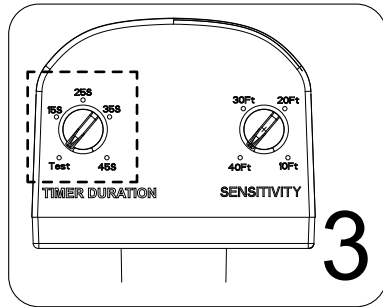
Before installation, confirm that the fixture lights up, choose the desired color temperature and adjust motion-sensing settings, as shown in steps 1-4.



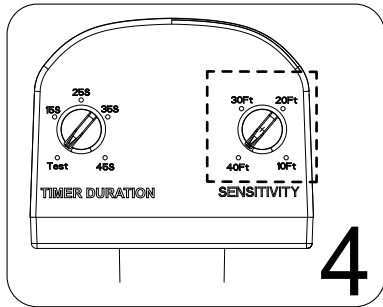
Press the On/Off button to confirm the fixture lights up. It will light up for about 15 seconds when powered on for the first time and will light up for about 4 seconds when the color temperature button is pressed. **NOTE:** This fixture contains a rechargeable battery. If the fixture does not turn on, please connect the solar panel and charge it for a few hours under sunlight. Then press the On/Off button to confirm that the light panel is functioning



Set preferred color temperature. Press the CCT button to change the color temperature. The default setting is 6500K. Continue pressing button to select color: 5000K-4000K-3000K-2700K, then back to 6500K.
Select from these white tone settings:
2700K 3000K 4000K 5000K 6500K
soft warm cool daylight cool
white white white daylight



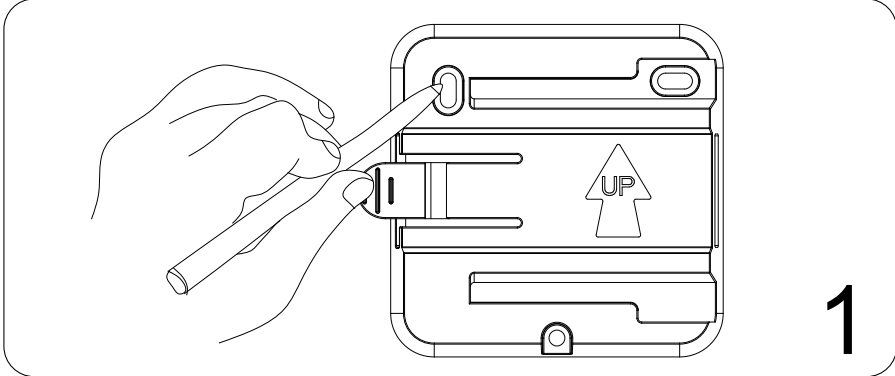
Set up motion sensor timer (knob is located on the bottom of motion sensor head). This sets the amount of time the light stays on at 100% brightness after motion is detected.
Select from these durations: 15/25/35/45 seconds settings.
Note: In the Test mode, the light will stay on for 4 seconds in order to determine desired sensitivity range.



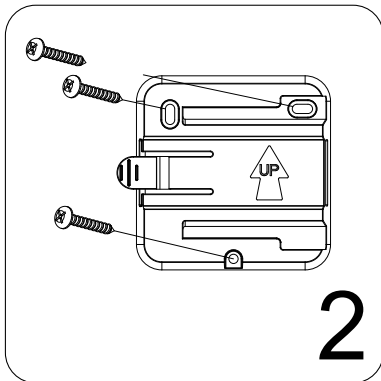
Set up motion sensing range (knob is located on the bottom of the motion sensor head). This sets the distance from the fixture that triggers the light to turn on.
Select from these distance settings: 10ft/20ft/30ft/40ft.

INSTALLATION

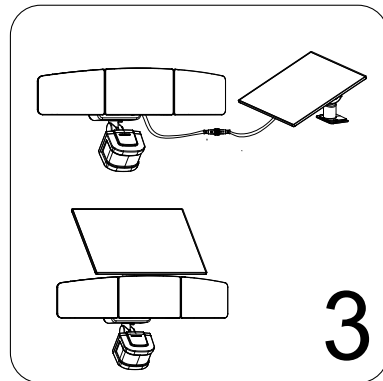
This fixture is suitable for wall and eave mounting. Recommended install height is 8ft. to 11ft. (2.4m to 3.4m) above the ground. **Note that the installation requires an 8-inch flat mounting surface unobstructed by trim or pipes as you will need to slide the fixture onto the bracket as the final installation step.**



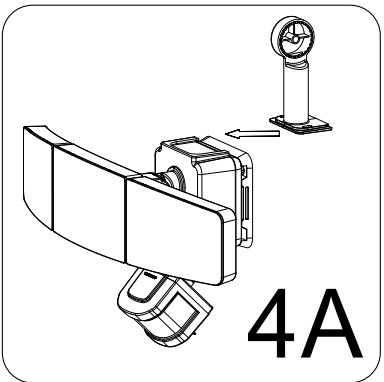
Remove mounting bracket from the back of the fixture by pressing the tab and pulling the bracket away from the fixture. Place the mounting bracket flush to the wall with the arrow on the bracket pointing UP leaving at least 4-inches of flat surface to the right of the bracket location. Mark the three hole locations. Put the panel aside and drill three pilot holes using 7/32" drill bit. Note that all steps are the same for all models.



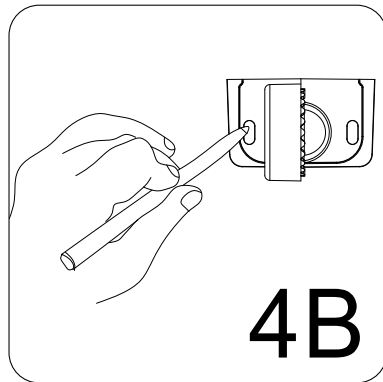
Use a hammer to gently tap the plastic anchors into the pilot holes. Ensure that the anchors are tapped all the way in. Align the bracket over the holes and insert screws. Tighten screws with a Phillips head screwdriver.



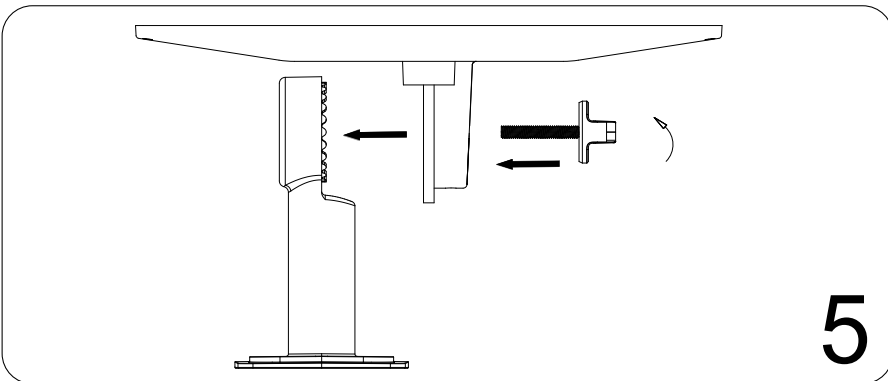
The solar panel must receive direct sunlight over 5 hours per day to keep the battery charged. If your fixture is mounted on a north/east/west facing wall or obstructed from sunlight, mount the solar panel remotely (4A). If your fixture placement receives ample sunlight, then mount the solar panel onto the fixture (4B).



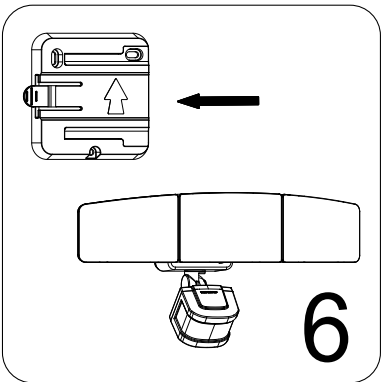
On-fixture solar panel installation. The fixture and solar panel should be mounted in a south facing location exposed to sunlight. Slide the solar panel bracket onto the top of the fixture.



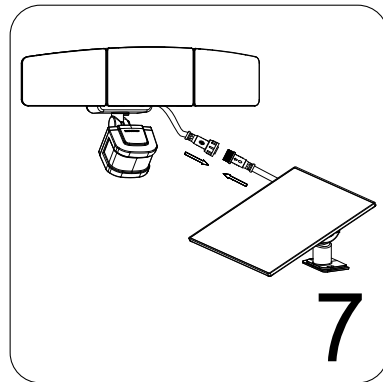
Remote solar panel installation. The solar panel should be mounted in a south facing location exposed to sunlight (must be within 118" from the light panel). Hold the solar panel in place and mark both hole locations on the mounting surface. Put the solar panel aside and use a 7/32" drill bit to create two pilot holes. Insert plastic anchors same as in step 2. Align the holes of the solar panel mounting bracket to the plastic anchors and use the screws to secure the solar panel to the mounting surface.



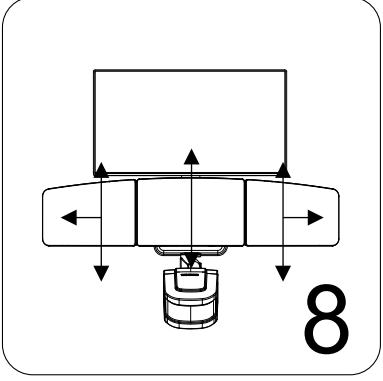
Assemble the solar panel by attaching the solar panel to the mounting bracket. Insert the thumbscrew into the hole and loosely tighten. Adjust the vertical tilt to 25-45 degrees and then tighten the thumbscrew.
Note: this step is the same with or without the solar panel attached to the fixture.



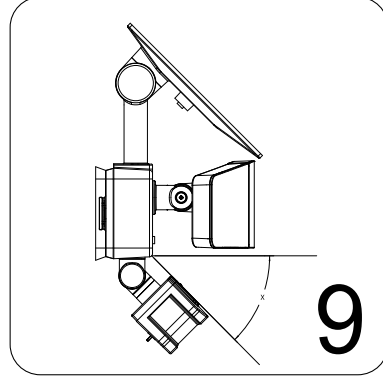
Slide the fixture into the mounting bracket from right to left.



Connect the wire between solar panel and fixture.
Press the On/Off button to turn on the fixture. Note that the fixture will turn on for 4 seconds and will turn off if daylight is sensed.



Adjust each head to direct light where it's needed.



Tilt the motion sensor head to detect motion closer or further from the fixture location.
Note: The side of the knob is facing downwards.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on	Battery is not sufficiently charged	Connect the solar panel and charge it for a few hours under sunlight. Then press the On/Off button to confirm that the light panel is functioning.
	The fixture is sensing daylight	Cover the daylight sensor with one hand and wave the other hand in front of the motion sensor. The fixture should come on after a short delay. Unit will switch ON after a short delay.
	The motion sensor is aimed in the wrong direction	Adjust the motion sensor to point towards the desired area.
Light does not turn off during daytime	The light sensor is in a heavily shaded area	Moved to a location with enough light in the daytime.
The light comes on for no apparent reason	The motion sensor may be detecting small animals or other heat sources	Decrease the 'SENSITIVITY' setting or reposition the motion sensor.
The light stops responding to motion during the night	Battery is not sufficiently charged	Ensure the solar panel receives adequate sunlight during the day.
	The solar panel is obstructed, for example mounted in a shaded area	Move the solar panel to an area that receives sunlight. It is recommended to mount the solar panel facing south and with a vertical tilt of 25-45 degrees.
	The ambient temperature during the day is below 32 F	To ensure battery safety, there is an internal temperature sensor in the fixture that prevents battery charging when temperature is below 32F. Once the ambient temperature goes up, the battery charging will resume.
	The ambient temperature during the day is above 104 F	To ensure battery safety, there is an internal temperature sensor in the fixture that prevents battery charging when temperature is above 104F. Once the ambient temperature goes down, the battery charging will resume.

If these troubleshooting tips do not solve your issue, then contact our customer support team at 1-800-435-4448.