

# SECURITY LIGHT INSTALLATION INSTRUCTIONS



**Product Code: SS-HG70-20W (White) / SS-HG70-20W-BK (Black)**

Please read the installation instructions carefully before installation and keep these instructions for future reference. Failure to follow proper installation instructions may void the product warranty.

## **IMPORTANT**

1. Please read all warnings/labels included in the box and on the fixture.
2. Installation, service, and maintenance of luminaires should be performed by a qualified licensed electrician.
3. Keep this fixture away from all combustible materials.
4. This fixture can **NOT** be used with other dimmer switches, motion sensors, or other electronic switching devices.
5. 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 correct voltage. Connect the fixture with 100-277V 50/60Hz power supply.
3. Make sure all electrical and grounded connections are following the National Electrical Code and applicable local code requirements.
4. All wiring connections should be compliant with UL standard.

## **CAUTION: RISK OF PRODUCT DAMAGE**

1. Never connect components under load.
2. Do **NOT** hang or support these fixtures anywhere that will cut the outer jacket or damage the wire insulation.
3. Avoid covering the LED fixture with insulation material, foam, or other material.
4. Unless individual product specifications deem otherwise, do **NOT** exceed fixtures maximum ambient temperature.
5. Electrostatic discharge can damage LED fixtures. Personal grounding equipment **MUST** be worn during/while installing or maintaining the fixture.
6. Do **NOT** touch individual electrical components as this can cause electrostatic discharge, shorten lamp life, or alter performance.

## **CAUTION: RISK OF INJURY**

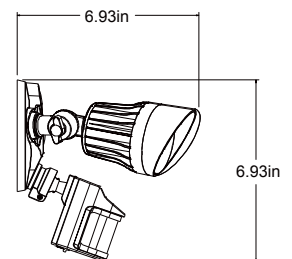
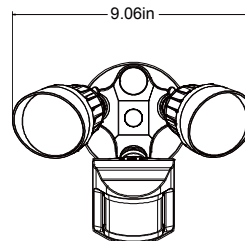
1. Wear gloves and safety glasses at all times when moving luminaire from the carton, installing, servicing or performing maintenance.
2. Avoid direct eye exposure to the light source while it is on, or this may cause irreparable damage to the eyes.
3. Account for small parts and destroy packing material, as these may be hazardous to children.

## **CAUTION: RISK OF BURN**

1. Allow fixture to cool before touch.
2. Do **NOT** exceed maximum wattage marked on the luminaire label.

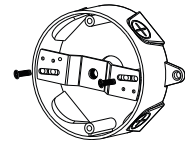
## **INSTALLATION LOCATION:**

1. Choose installation location – on the wall or under the eave.
2. Fix the lamp base as per instructions.
3. If necessary, adjust the sensor and rotate to make sure the controller will align with the ground after installation. **Note: Do not install the fixture on the ground.**
4. Keep the lamp/lens away from combustible and/or other flammable materials.



**STEP 1:** Mount the bracket to the junction box. Once is properly aligned, fully tighten the screws (in the accessory bag).

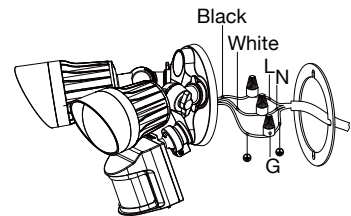
**Note:** Disconnect electricity before installation and maintenance.



**STEP 2:** Wiring the light and junction box through the spongy cushion (B) by terminal blocks (G).

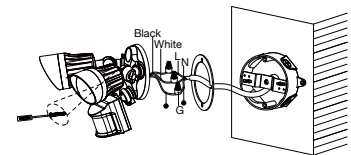
- a. Connect the white wire to the white
- b. Connect the black wire to the black
- c. Connect the yellow and green wire to the yellow and green

**Note:** DO NOT cut or remove any connectors on the wire. Make sure the positive and negative connection is correct.



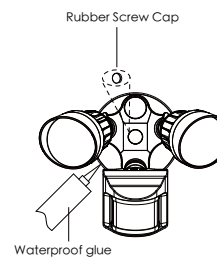
**STEP 3:** Position the light on the spongy cushion and bracket and secure with the tie bolt, gasket and rubber ring.

**Note:** Please make sure all wires are in the junction box or lamp body before putting the light into the junction box.



**STEP 4:** Cover the screw cap. Use waterproof glue to seal the rear cover and the light to make sure the lamp is waterproof.

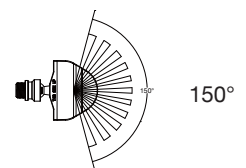
**STEP 5:** Angle interpretation: Motion sensor up to down move angle: 0-90°, left to right move angle: 0-120°.



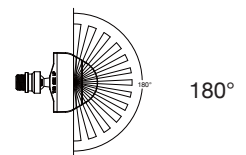
**PRODUCT FUNCTION DESCRIPTIONS:**

- 1. **Mode is adjustable by 3-way switches** on the left side:  
On/Auto (Motion and Dusk-to-Dawn function) or D2D (Dusk-to-Dawn function)

- 2. **Photo Sensor sensitivity is adjustable (0-∞ Lux):**  
Rotate the first knob clockwise, the corresponding light intensity value is larger, and vice versa.



- 3. **Stand-by time is adjustable by knob (5 seconds - 5 minutes):**  
Rotate the second knob clockwise, the corresponding lights out delay time is longer, and vice versa.



- 4. **The MAX detect distance is adjustable by knob (6 - 21m):**  
Rotate the third knob clockwise, the corresponding detect distance is longer, and vice versa.

