

Model: C2440-GW / HW / JW / KW
Color: White / Bronze

US 2 Follow written instructions

DE 12 Textteil beachten

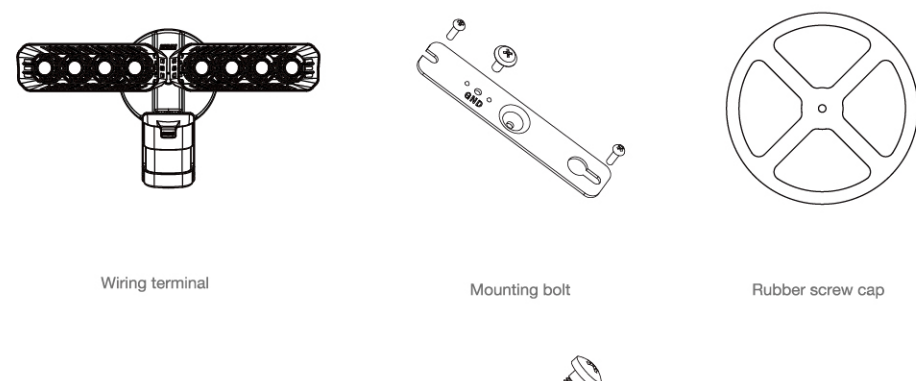
FR 22 Suivre les instructions ci-après

Thank you for purchasing SANSI LED Outdoor Security Light with Motion Activation Control. This energy efficient outdoor LED light is designed to allow easy installation, and provide exceptional light output with minimum power consumption.

Before installation, please read all this instruction thoroughly and keep it for future reference.

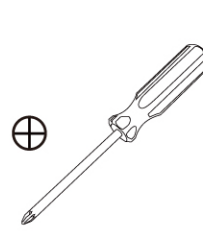
Product and accessories

Make sure the delivery contents are complete in the packaging before assembly. If you find that parts are missing, do not use the product but contact us: service@sansitech.us



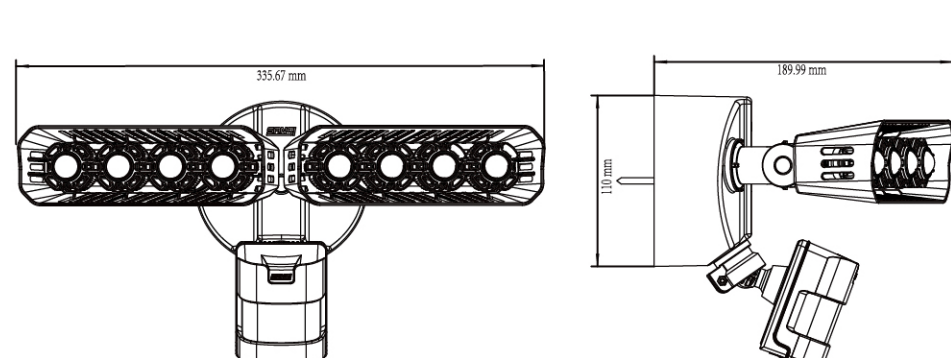
TOOLS NEEDED

Cross-head screwdriver #2

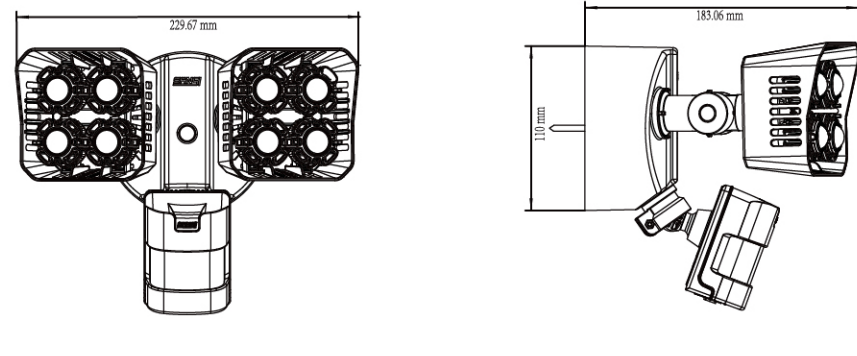


Dimensions

Model: C2440-JW

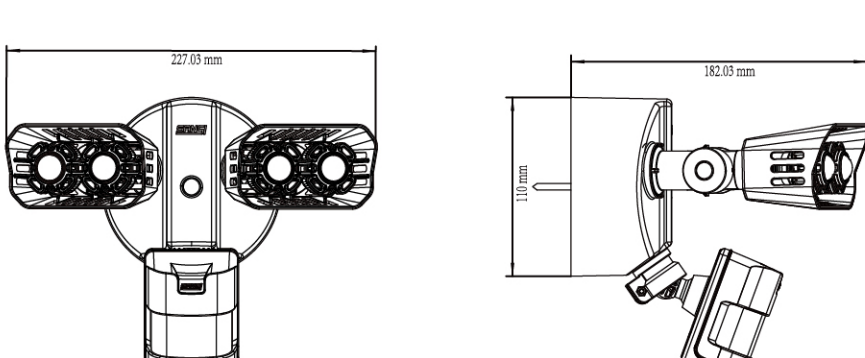


Model: C2440-HW

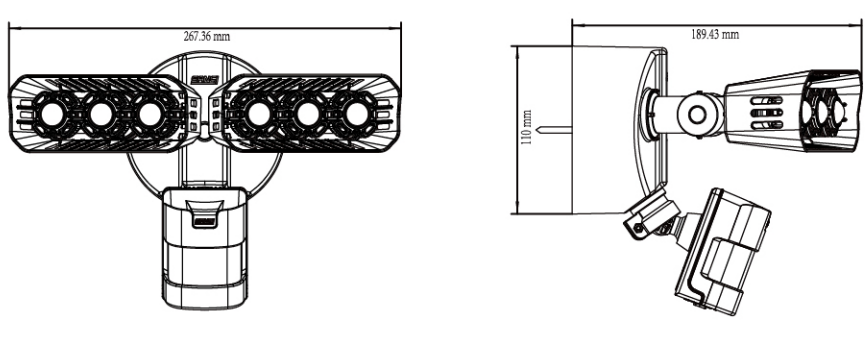


Dimensions

Model: C2440-GW



Model: C2440-KW

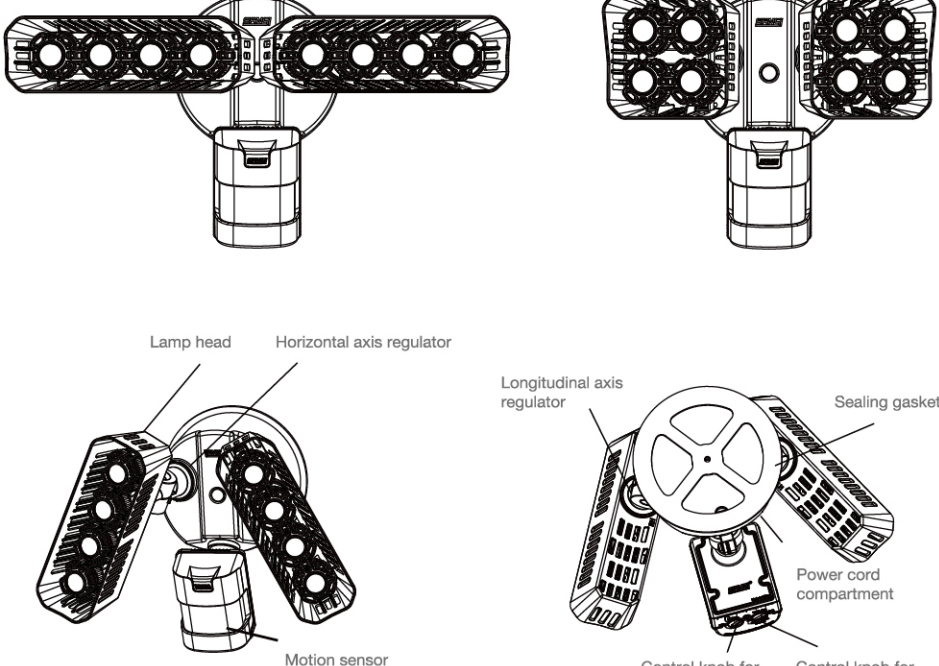


Warning: Consult the local specialist technician, if you are not sure about the correct assembly. The wiring installation shall be strictly applied in compliance with the local regulations, rules and national electrical codes.

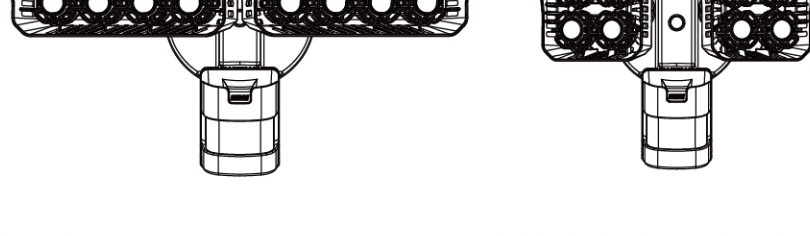
Assembly

Preparation for assembly

1. The product shall be assembled on a vertical surface of the wall.
2. Input voltage: local
3. Assemble the product on a place with the height of 1 - 4 m (3.2 - 13.1 ft.) above the ground, ideal 2.4 m (7.87 ft.).



For easy assembly and positioning, adjust the lamp heads toward a rough position by operating the longitudinal and horizontal axis regulators. Keep the lamp heads above the motion sensor during assembling the product onto the wall.



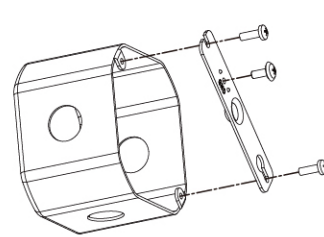
After assembling the product on the wall, fine-tune the angles of the lamp heads and motion sensor.

Warning: Disconnect the product from the power supply before assembly.

Assembly step 1: fixing the Nylon dowel

1. Find the installation place where house wires (live, neutral and ground) are available.
2. Fix the bar-shaped mounting plate to the standard junction box with 2 #8-32*1/2" screws (included).
3. Ground connection of the bar-shaped mounting plate with the #8-32*5/16" green headed screw (included).

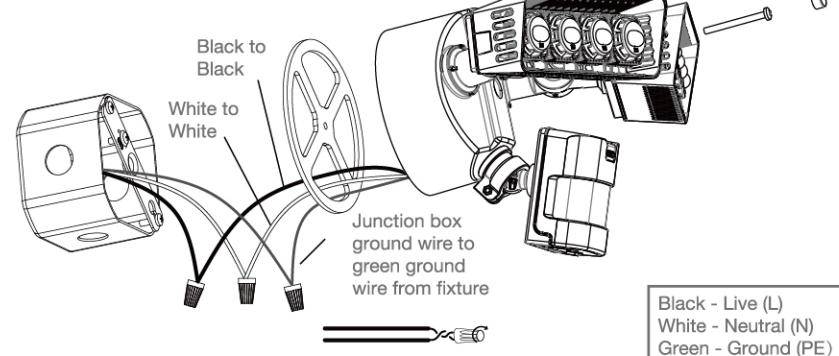
Note: The bar-shaped mounting plate will only match with the standard junction box with an installation pitch of 88.9 mm (3 1/2 in). Make sure the bar plate is tightened really hard with screws.



Assembly step 2: connecting the wires:

Black - Live (L) White - Neutral (N) Green - Ground (PE)

Strip wires 3/8" (9.5mm) if not previously stripped. Hold the BLACK house wire and the BLACK fixture wire together with ends even. Align any frayed strands or conductors. Push wires into wire nut and screw ClockWise until two twists are visible in the wires. Repeat above procedure for both the WHITE house wire and the WHITE fixture wire. Repeat above procedure for both the GREEN or Ground house wire and the Ground fixture wire.



Assembly step 3: assembling the product

Insert mounting bolt through the center of cover housing as shown. Align mounting bolt thru the small center hole of gasket to hold gasket in place. Position cover housing and gasket over the junction box. Align center bolt with center hole of mounting plate. Use screwdriver to screw mounting bolt into mounting plate until the LED light fixture is

Cover mounting bolt by inserting rubber screw plug into hole; align the plug with mounting slots. Press in until snug.

Adjusting the lamp head angle

1. Switch on the circuit breaker and the product.

Warning: Let the motion sensor warm up for 1.5 minutes before it detects any motion. Wait for 1.5 minutes before switching on the motion sensor for the first time.

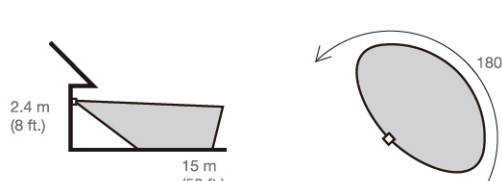
2. Turn the control knob for sensing distance to the middle position (between maximum and minimum setting) and then turn the control knob for time-setting knob to the position TEST (test mode).



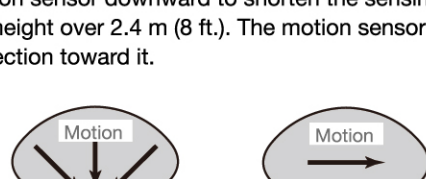
Bottom view of the motion sensor

Caution:

Keep the product away from any objects with rapid temperature fluctuation, such as the heating air vents or air conditioner. These heat sources may result in activation fault. The product may be activated / switched on by moving pets or traffics. The nearby large-sized light-color objects, which reflect the light, may activate switching off the product. Do not direct any other light toward the motion sensor.



Warning: Adjust the motion sensor downward to shorten the sensing coverage distance if the product is mounted at a height over 2.4 m (8 ft.). The motion sensor has a low sensitivity to the objects moving in the direction toward it.



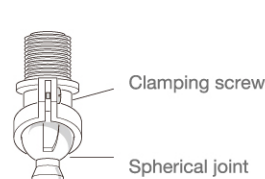
3. By moving through the test area, note your position when the product turns on (LED lamps will illuminate continuously for several minutes when any motion signal is captured). Adjust the motion sensor upward, downward or sideward to change the coverage area.

The distance between the motion sensor and the lamp heads shall be at least 25 mm.



4. Rotate the control knob for sensing distance, if required. A too long sensing distance may result in activation fault.

5. If the motion sensor is loose, tighten the clamping screw to secure it. Do not overtighten the clamping screw.



6. Set the desired operating time (1, 5 or 10 min.) of the LED lamp after the motion sensor detects any motion.

Warning: Frequent switching on / off the product will reduce the product's using life.

Warning: Keep the product away from any fire source. Do not direct the light to the surface of flammable objects within a distance of 1 m (3 ft.).

Working mode

Mode:	Operating time	Operating: Day / night
Test mode	5 seconds	✓
Automatic sensing mode	1 / 5 / 10 min.	✓
Manual mode	until morning	✓

* The motion sensor resets to the "automatic sensing mode" in the morning.

Warning: When the product is switched on for the first time, wait for 1 - 2 min. until the electric circuit is automatically calibrated.

Test mode:

Turn the control knob for time-setting to the test mode (arrow aligns TEST).



Automatic sensing mode:

Turn the control knob for time-setting to 1 / 5 / 10 min.-setting (arrow aligns 1 / 5 / 10).

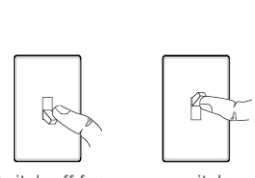


Manual mode:

The sensor mode works only in the nighttime, as the motion sensor resets to the "automatic sensing mode" in the morning due to the day light.

Switch off the product and wait for 1 second. Then switch on the product again to set the working mode (manual mode / automatic sensing mode).

The motion sensor only works under the manual mode, when the control knob for time-setting is set to 1, 5 and 10.



5-year warranty

If you have any questions or suggestions, please feel free to contact us before applying the product return. The Email of after-sales is: service@sansitech.us.