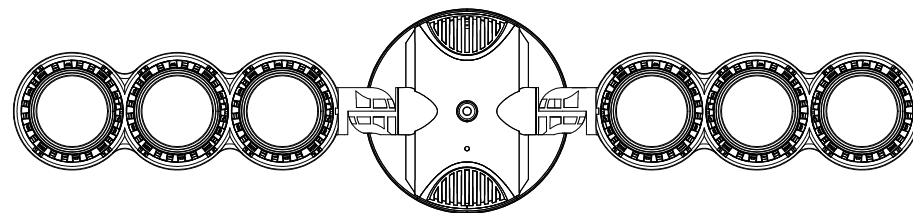


**SANSI**

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# LED SECURITY LIGHT

User Manual

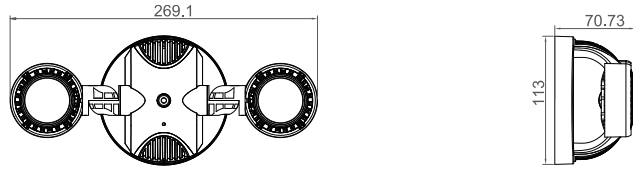


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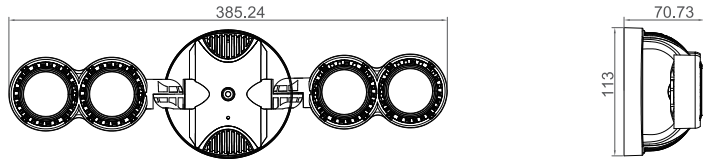
Model: C2440-NW-G-15W / 30W / 45W

Dimensions

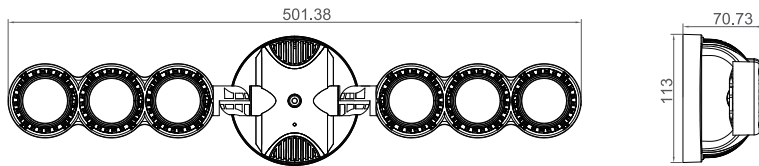
C2440-NW-G-15W



C2440-NW-G-30W



C2440-NW-G-45W



Before installation, please read all of the instructions thoroughly and keep it for future reference.

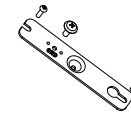
Product and accessories

All parts and accessories are to be found in the packaging. If some of them are missing, please contact us via [service@sansitech.us](mailto:service@sansitech.us).

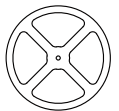
LED security light



Bar-shaped mounting plate with 2 fixing bolts and 1 grounding connection bolt



Waterproof sealing gasket



Wiring nut (x 3)



Mounting bolt

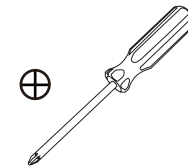


Rubber screw cap



Tools needed

Cross-head screwdriver



**WARNING:** If you are not sure how to mount / install the product, consult a local specialist technician. The wiring installation shall be strictly applied in compliance with the local regulations, rules and national electrical codes.

## Installation

### Before installation

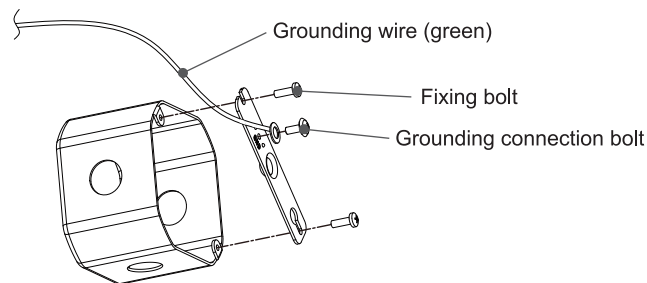
1. The product shall be mounted vertically on the flat wall surface.
2. Input voltage: local mains supply

**WARNING:** Switch off the power supply before mounting the product.

**NOTE:** Find a place to mount the product, where the power line (live, neutral and grounding) is available.

### Step 1: Fixing the mounting plate and installing the grounding wire

1. The bar-shaped mounting plate only matches with the standard junction box with an installation spacing of 88.9mm.
2. Make sure the bar-shaped mounting plate is firmly tightened with the 2 fixing bolts.
3. The grounding wire is not pre-installed. Fit the loop end of the grounding wire onto the mounting plate and then secure it with the grounding connection bolt (green-colored screw head).
4. Connect the green grounding wires with the household grounding wire afterward.



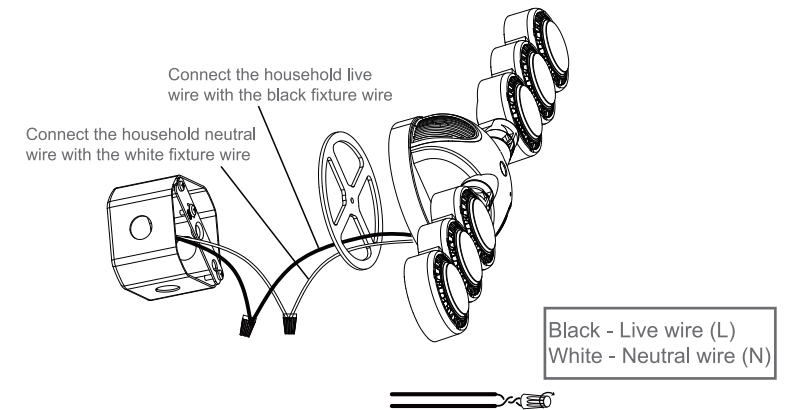
### Step 2: Installing the live and neutral wires

**Black - live wire (L)**

**White - neutral wire (N)**

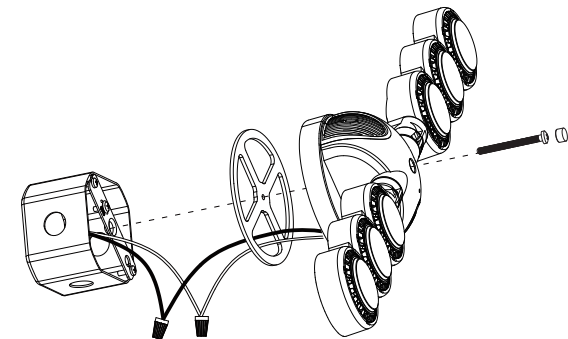
1. Strip the wires approx. 9.5mm (3/8") with suitable tool.
2. Hold the household live wire and the black fixture wire together with even ends, push them into the wiring nut and screw it.

3. For better water-resistant performance, wrap the electrical tape on the visible twists of the wire's metal core with several layers afterward.
4. Repeat the same procedure for the household neutral wire and the white fixture wire.



### Step 3: Mounting the product

1. Insert the mounting bolt through the center of the housing and rear cover.
2. Align the mounting bolt through the center of the sealing gasket to hold it in place.
3. Align the mounting bolt with the center hole of the bar-shaped mounting plate.
4. Position the housing and sealing gasket over the junction box.
5. Use a screwdriver to screw the mounting bolt into the mounting plate, until the product is securely fixed.
6. Fit the rubber screw cap onto the mounting bolt.



## Technical parameter

Model no.:	C2440-NW-G-15W	C2440-NW-G-30W	C2440-NW-G-45W
Rated input:	AC 120V, 60Hz		
Rated power:	15W	30W	45W
Beam angle:	120°		
Luminous flux:	2000lm	4000lm	6000lm
Color temperature:	5000K		
Color rendering index:	80		
Working mode:	D2D (constant-on mode in night time)		

## Safety warnings

1. This product is suitable for use in wet locations.
2. The product is designed with a light sensor; do not cover the light sensor under any circumstances. The LED light source lights up automatically at dusk and lights off automatically at dawn.
3. Do not hang any objects on the product. Mechanical loads may damage the product.
4. Risk of burns! Do not touch the light source or the housing during use.
5. Ensure the voltage given on the rating label or in the instruction manual complies with the power supply.
6. Do not use the product if the parts are damaged, the product does not work properly or if the product is damaged.
7. Do not stare at the operating light source or direct the beam at other people or animals, to prevent eye damage.
8. Assemble / install the product according to the intended use and as described in this manual.
9. Do not assemble / install the product in adverse ambient conditions or in rooms, where heat sources, hot steam, corrosive gas, flammable gas, vapors or dust are present.
10. The operating ambient temperature of the product is -25 - +40°C; store the product and its accessories under -20 - +65°C. Do not use the product under the conditions with extremely high or low temperature.
11. Ensure the mounting surface (e. g. wall surface etc.) can load the weight of the product.
12. Do not assemble / install the product under live conditions.
13. To avoid personal hazard and product damage, keep the children or pets away from the product and its accessories during assembly / installation.
14. There are no parts inside the product that can be repaired by the user.
15. Do not install the product in the electric circuit loop with a dimmer.
16. If the external flexible cable or cord is damaged, it shall be exclusively replaced by the manufacturer, the service center or a qualified specialists to avoid hazards.
17. The light source of this product is not replaceable. When the light source reaches its end of life, the whole luminaire shall be replaced.

## 5-years warranty

If you have any problems, questions or concerns, please feel free to contact us before returning the product. The email of after-sales service is: [service@sansitech.us](mailto:service@sansitech.us).