



NOCTARA SERIES | LED SECURITY FLOOD LIGHT INSTRUCTIONS

Cautions:

1. Do not use any electric generator to test this fixture.
2. Please comply with the relevant country, regional, and local laws and regulations when installing this fixture.
3. Please turn off the power before installation or maintenance.
4. Proper earth grounding is required to ensure safety.

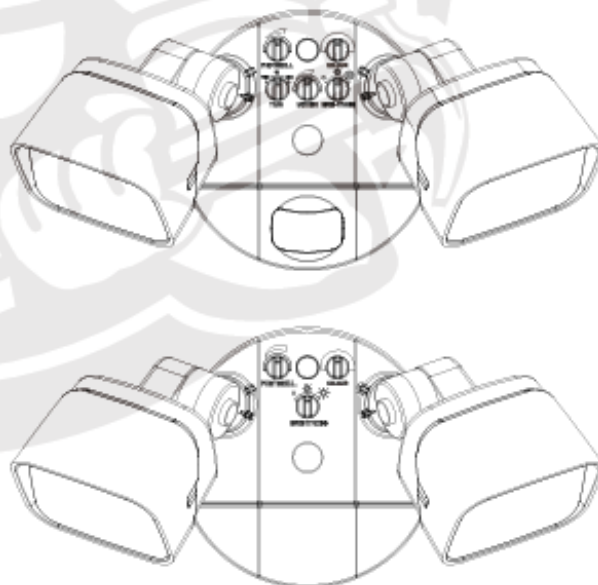
Notice:

1. To avoid the possibility of electrical shock or fire, installation personnel must have professional electrical knowledge.
2. Please wear gloves to prevent injury before installation.
3. If any smoke or sparks occur from the wire, please turn off the power immediately and notify the relevant personnel.

Attention:

1. Please inspect the item for any damage that may have occurred during shipment. If any damage is found, please contact the manufacturer promptly.
2. Please carefully review the installation instructions to verify that all necessary accessories are included. Once confirmed, proceed with the installation following the outlined steps.

This installation instruction applies to the following products. Although the products vary in appearance, their installation steps are the same.



Installation instruction

1. Switch off the power before installation (Figure 1).



Figure 1

2. Fasten the mounting bracket to the junction box using the appropriate screws (Figure 2).



Figure 2

3. Affix the pad to the bottom of the light, then suspend the light from the bracket using the hanging rope (Figure 3).

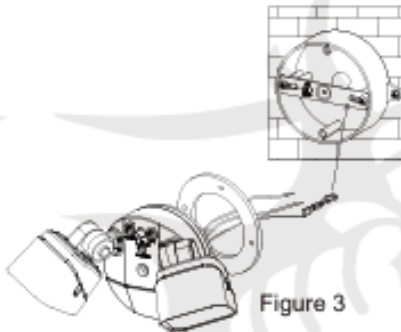


Figure 3

4. Properly connect the wires to the main power supply and ensure adequate protection (Figure 4).

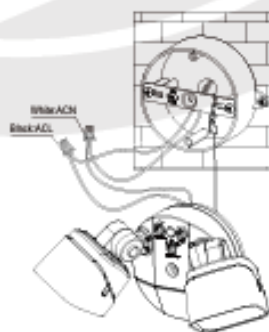


Figure 4

5. Remove the rubber cap and securely attach the light to the bracket using screws (Figure 5).

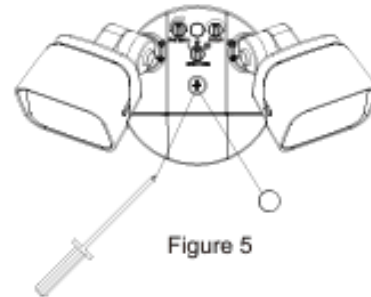


Figure 5

6. Reattach the rubber cap securely (Figure 6).

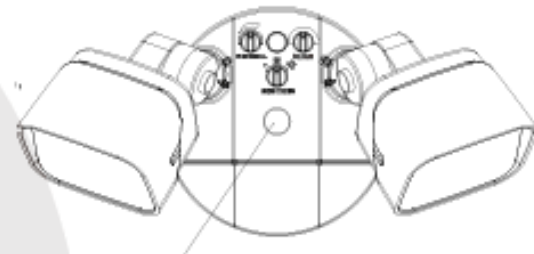


Figure 6

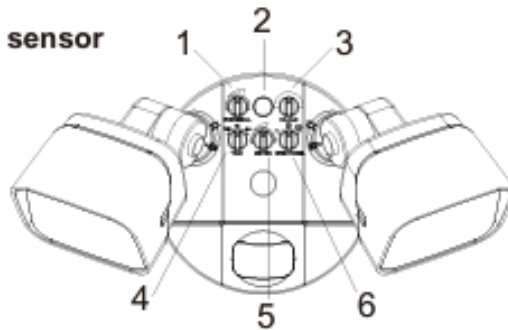
7. Ensure that the installation is fully completed before powering on the light (Figure 7).



Figure 7

After installation, seal all mounting surfaces.

LED flood light with PIR sensor



1. When the knob is set to the far left, a greater amount of daylight is needed to activate the photocell. Conversely, when adjusted to the far right, less daylight is required to trigger the photocell.

2. Photocell: Detects ambient daylight levels and prevents the LED light from activating during daylight hours.

3. COLOR: Ranges from 3000K to 5000K, progressing from left to right as 3000K, 3500K, 4000K, 4500K, and 5000K

4. When set to TEST, the light enters test mode. When adjusted to 1M, the light remains on for 1 minute after motion stops. When set to 5M, the light remains on for 5 minutes after motion ceases.

5. Motion Sensitivity Adjustment: When set to the leftmost position, motion detection sensitivity is at its lowest. Conversely, when set to the rightmost position, motion detection sensitivity is at its highest.

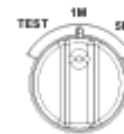
6. All lights remain off during the day. When the night light is in the "ON" state, it will automatically activate at dusk. Both LED lights will illuminate upon motion detection from dusk until dawn.



PHOTOCELL



COLOUR



TIME



MOTION



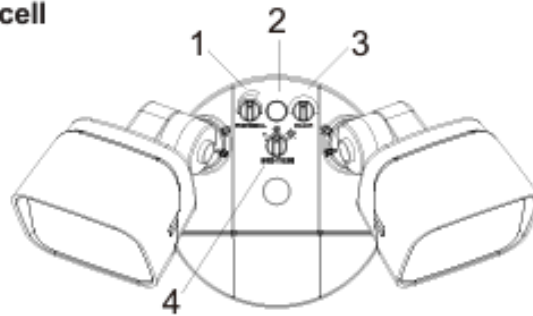
BRIGHTNESS

6-1. When the brightness is set to , the night light is in the "OFF" state, and both LED lights operate at maximum wattage.

6-2. When the brightness is set to , the night light is in the "ON" state, and both LED lights operate at minimum wattage.

6-3. When the brightness is set to , the night light is in the "ON" state, and both LED lights operate at maximum wattage.

LED flood light with photocell



1. When the knob is adjusted to the far left, a higher level of daylight is needed to activate the photocell. Conversely, when adjusted to the far right, the photocell activates with less daylight.



2. Photocell: Detects ambient daylight levels and prevents the LED light from turning on during the daytime.



3. COLOR: Ranges from 3000K to 5000K, progressing from left to right as 3000K, 3500K, 4000K, 4500K, and 5000K.



4. Wattage Adjustment Knob: Turn to the leftmost position for minimum wattage and to the rightmost position for maximum wattage.



PRODUCT WARNINGS

- ✚ Please turn off power before install or change assembly parts.
- ✚ The input voltage and lamps should be matched, after connecting the power line.
- ✚ Please make sure the wiring section is insulated.
- ✚ Professionals must install and disassemble the lamps.
- ✚ Surge is the number 1 cause of LED light failure. Outdoor lights must have surge at fixture, pole, and breaker.
- ✚ Surge is the number 1 cause of LED light failure. Indoor lights must have surge at fixture and breaker.

PRODUCT TROUBLESHOOTING

Issue	Check points
Light Flickers	Check all wiring for disconnections, shorts and burnt wiring and connections. Confirm steady input voltage to the light fixture, fluctuating input voltage will harm the LED driver and can lead to premature failure. Lights with photocells can have photocell tag from ambient light or light reflecting at the sensor. Simply cover the photocell completely and see if flickering continues while the photocell is covered. Call Tech Support for help if none of the above solves the issue.
Light does not work at all.	Check all wiring for disconnections, shorts and burnt wiring and connections. Confirm steady input voltage to the light fixture, fluctuating input voltage will harm the LED driver and can lead to premature failure. If input voltage is not in the voltage range of the fixture, you will need to find the source of your input voltage issue. Call Tech Support for help if none of the above solves the issue.

For more technical information, install questions, troubleshooting help or warranty claims, we have a dedicated US Tech and Customer Support Team to help solve any issues you have and can be reached by email or phone. If you need help with any of our products, we are here for you so that you are never in the dark!

BETTER LIGHTS. BETTER SUPPORT.










US based
phone and online
customer support

