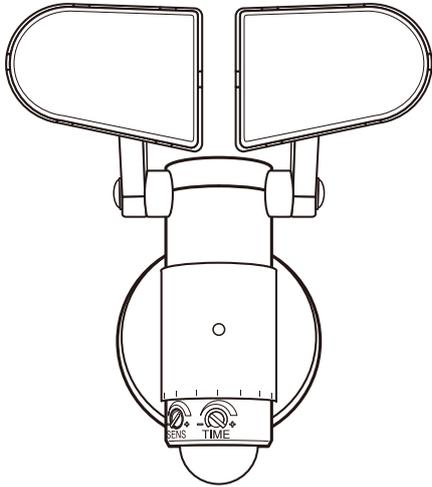


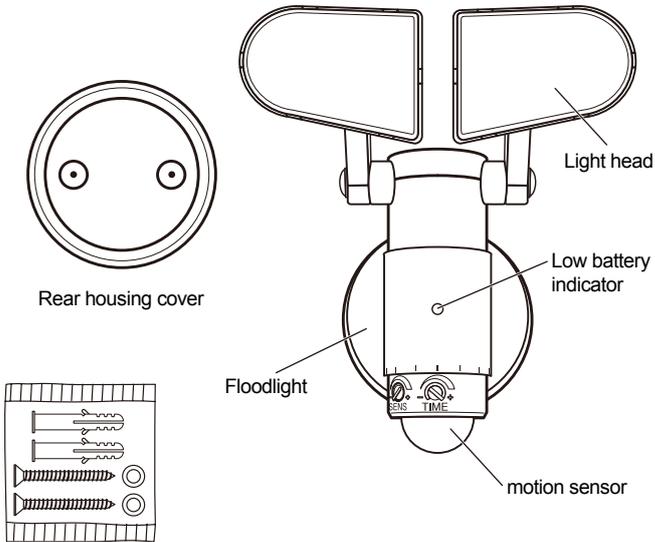
# Xtralite

## NiteSafe™ Twin Motion Activated Floodlight



### To Begin

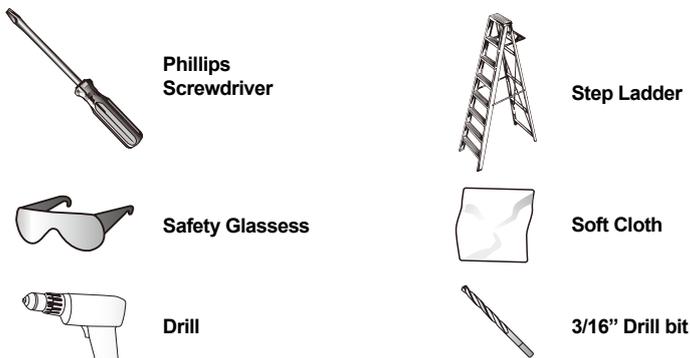
**WARNING:** Review important safety instructions before installation. Check to make sure you have the following:



Hardware Kit (Actual hardware may differ from illustration.)

### Items Required

Installation Time: 45 Minutes.



### Preparation

**WARNING:** LEDs can be damaged by electro static discharge (ESD) shock. Before installation, discharge yourself by touching a grounded bare metal surface to remove this hazard. To avoid damage, do not remove the clear lens over the LED module.

#### IMPORTANT SAFETY INSTRUCTIONS

1. Do NOT touch LEDs.
2. Do NOT remove the protective clear LED lens.
3. Do NOT look directly at lighted LEDs for any length of time.
4. Electrical requirements: 4.5V DC.

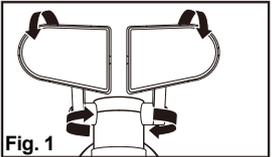
Fixture can only be wall mounted. NOT suitable for ground mount or eave mount installations. Different wall materials require different types of fixing devices. Use fixing devices suitable for your walls, sold separately.

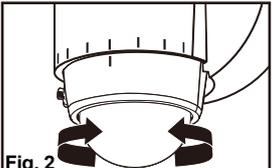
Select the installation location carefully. Do not install in areas having pedestrian or motorized traffic, pools or bodies of water, or trees/bushes that move in the wind. All of these may trigger the motion sensor and may be disruptive to the intended operation of the light.

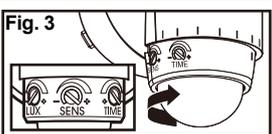
### Fixture Installation

- Remove the rear housing cover by turning counter-clockwise until it comes loose (Fig. 1).
- For mounting to concrete or masonry, install the wallplugs, by drilling two 3/16-in. pilot holes into the mounting surface. Insert the wallplugs into the holes and tap them into place so they are flush with the surface (Fig. 2). Place the rear housing cover, with the writing facing away from the wall, over the mounting location and secure the rear housing cover to the mounting surface with screws provided (Fig. 3).
- Remove the screw on the battery compartment cover (Fig. 4) with your fingertip, pull up on the battery compartment catch and pull outward to remove the battery compartment cover (Fig. 5).
- Insert 3 new alkaline C size batteries (not included) into the battery compartment and orient them with the "+" and "-" markings on the back of the battery compartment (Fig. 6). Re-attach the battery compartment cover by aligning the legs on the lower edge of the battery compartment cover onto the fixture body and close the cover until the catch at the top engages. Replace the screw. Do not mix old and new batteries. Cold weather may have a negative impact on battery life.
- Attach the floodlight to the rear housing cover by positioning the floodlight over the rear housing cover at an angle. Engage the floodlight into the grooves of the rear housing cover and secure by twisting clockwise until the floodlight is seated vertically (Fig. 7).

# Operating Instructions

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The individual light heads can be adjusted side to side and up/down independently to aim the light heads in the direction desired (Fig. 1).
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The motion sensor can be rotated to position in the direction of an area to be covered. If the 2 tick marks are aligned, the motion sensor is focused straight ahead. The motion sensor can be rotated approximately 45 degrees right or left of centre (Fig. 2). The motion sensor has a maximum detection field of 130° at a distance of 9m.
- 

The control knobs for adjusting the operation of the floodlight (TIME, SENS and LUX) are located on the back side of the motion sensor. To gain access to these controls, rotate the sensor clock-wise until they are in view (Fig. 3).
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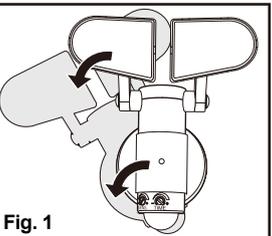
The TIME control knob can be adjusted to control the length of time the light stays ON when triggered by the motion sensor (Fig. 4). In the far left position (-), the duration time is approximately 10 seconds. In the far right position (+) the duration time is approximately 30 seconds.
- 

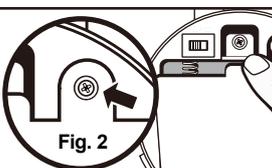
The SENS control knob can be adjusted to control the range of the motion sensor (Fig. 5). The far left position (-) sets the motion sensor range to approximately 0.3m. The far right (+) sets the motion sensor range to approximately 9m.
- 

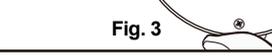
The LUX control knob can be adjusted for the surrounding level of darkness needed to activate the motion sensor (Fig. 6). This is quite variable. The far left position (-) sets for maximum level of darkness. The far right position (+) sets for a minimum level of darkness.

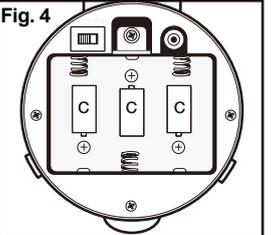
# Battery Replacement

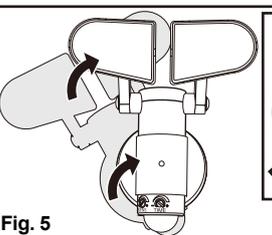
When the red LED low battery indicator on the front of the floodlight is lit the batteries are low and need to be replaced.

- 

Remove the floodlight from the rear housing cover by gripping the fixture and turning counter clockwise until the catches disengage from the rear housing cover (Fig. 1).
- 

Remove the screw on the battery compartment cover (Fig. 2). With your fingertip, pull up on the battery compartment catch and pull outward to remove the battery compartment cover (Fig. 3). Remove the old batteries and discard.
- 

Remove the screw on the battery compartment cover (Fig. 2). With your fingertip, pull up on the battery compartment catch and pull outward to remove the battery compartment cover (Fig. 3). Remove the old batteries and discard.
- 

Insert 3 new alkaline C size batteries (not included) into the battery compartment according to the "+" and "-" markings near the battery drawings (Fig. 4). Re-attach the battery compartment cover by aligning the legs on the lower edge of the battery compartment cover onto the fixture body and close the cover until the catch at the top engages. Replace the screw. Do not mix old and new batteries. Cold weather may have a negative impact on battery life.
- 

Re-attach the floodlight to the rear housing cover by positioning the floodlight over the rear housing cover at an angle; engaging the floodlight into the grooves of the rear housing cover until the floodlight is seated vertically (Fig. 5).

# Care and Maintenance

**IMPORTANT:** Periodically clean the fixture and diffuser using a mild, non-abrasive cleaner and soft cloth. When cleaning the fixture, make sure the power is turned off. Do not spray cleaner directly onto any part of the fixture or LEDs.

# Troubleshooting Guide

Extreme hot or cold weather could affect the performance of the built-in sensors that detect body heat. Certain winter clothing can shield a person's body heat from the sensor during extreme cold weather. During extreme hot weather, the sensor may not be able to distinguish the difference between normal body temperatures and the surrounding high temperatures. The sensor will begin working normally once weather conditions return to normal.

Problem	Cause	Solution
Fixture does not light.	<ol style="list-style-type: none"> <li>ON/OFF switch is not set correctly.</li> <li>Batteries are defective.</li> <li>Batteries are installed incorrectly.</li> <li>Battery compartment cover is loose.</li> </ol>	<ol style="list-style-type: none"> <li>Slide ON/OFF switch to ON position.</li> <li>Replace the batteries.</li> <li>Install the batteries correctly.</li> <li>Check battery compartment cover and/or screw.</li> </ol>
Light flickers on and off.	<ol style="list-style-type: none"> <li>Photo sensor is picking up extraneous light.</li> </ol>	<ol style="list-style-type: none"> <li>Remove batteries to reset photo sensor settings.</li> </ol>
Fixture stays on all night.	<ol style="list-style-type: none"> <li>Heat source/reflective body in detection area.</li> </ol>	<ol style="list-style-type: none"> <li>Remove heat source/reflective body from detection zone or move fixture.</li> </ol>
Motion sensor activates at random or for no reason.	<ol style="list-style-type: none"> <li>Momentary heat source or reflective body.</li> <li>Minor sensor problem.</li> </ol>	<ol style="list-style-type: none"> <li>Turn sensor detection field away from source.</li> <li>Remove batteries to reset sensor.</li> </ol>
Motion sensor does not activate at all.	<ol style="list-style-type: none"> <li>Batteries are depleted.</li> <li>ON/OFF switch is set to OFF.</li> </ol>	<ol style="list-style-type: none"> <li>Check or replace batteries.</li> <li>Slide switch to ON position.</li> </ol>
Detection range varies from day to day.	<ol style="list-style-type: none"> <li>Changes in meteorological conditions.</li> </ol>	<ol style="list-style-type: none"> <li>Adjust the position of the sensor.</li> </ol>

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