

# SAFETY INFORMATION

**WARNING:** Read all safety precautions and installation instructions carefully before installing or servicing this fixture. Failure to comply with these instructions could result in a potentially fatal electric shock, fire, and/or property damage.

**IMPORTANT:** lisez attentivement toutes les précautions de sécurité et les installations avant d'installer ou de réparer ce luminaire. Le non respect de ces instructions peut entraîner un choc électrique et / ou des dégâts matériels potentiellement fatals.

- To reduce the risk of electrical shock or other personal injury, ensure the power is turned OFF at the fuse or breaker box before making any electrical connections.
- For outdoor use only.
- Must be connected to 120 volt, 60 Hz power source.
- Fixture should be mounted to a grounded junction box marked for use in wet locations.
- Suitable for wall mount.
- NOT suitable for ground locations. Minimum of 6 feet or higher.
- Wall lantern should be installed by a qualified electrician or person experienced with household wiring. The electrical system, and method of electrical connection of the fixture, must be in accordance with the National Electrical Code and local building codes.

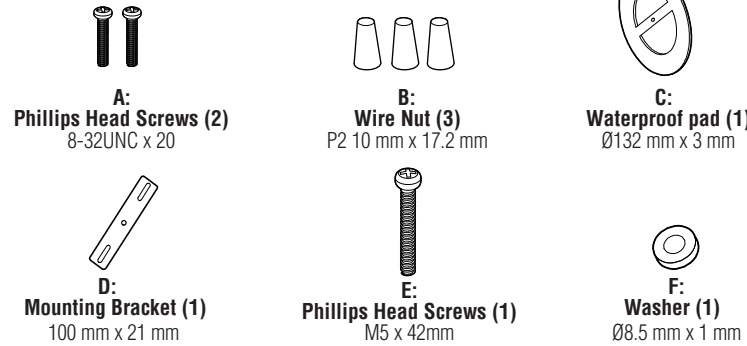
**SUITABLE FOR WET LOCATIONS! CONSULT A QUALIFIED ELECTRICIAN TO ENSURE CORRECT BRANCH CIRCUIT CONDUCTOR! MINIMUM 90° C SUPPLY CONDUCTORS!**  
**ADAPTÉ AUX LIEUX MOUILLÉS! CONSULTER UN ÉLECTRICIEN QUALIFIÉ POUR ASSURER UN CONDUCTEUR DE CIRCUIT DE BRANCHE APPROPRIÉ! CONDUCTEURS D'ALIMENTATION MINIMUM DE 90° C!**

# PRE-INSTALLATION

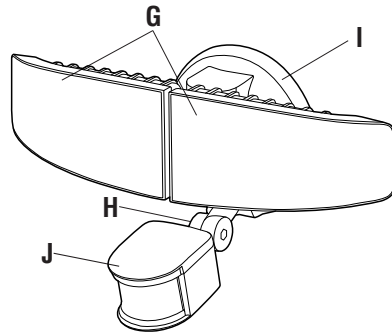
**PLANNING INSTALLATION**

- Turn off the electrical power at the fuse or circuit breaker box before installing or servicing any part of this fixture.
- Carefully remove the fixture from the carton and check that all parts are included. Be careful not to misplace any of the screws or parts needed for installing the fixture.

## HARDWARE INCLUDED



**PARTS**  
G - Lamp Head  
H - Screw Nut  
I - Lamp base  
J - Motion Sensor



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# INSTALLATION

**CAUTION:** Before beginning installation turn off the circuit breaker and light switch.

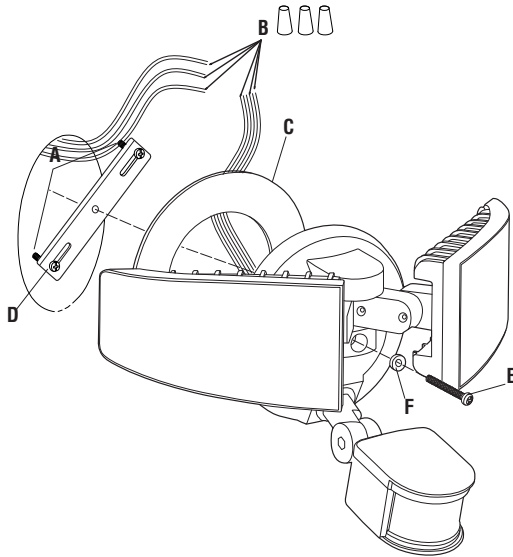
**STEP 1**  
Position the mounting bracket (Part D) to the junction box (Not Included) and secure using screws (Part A). The AC wires through the waterproof pad (Part C), and the waterproof pad (Part C) can be pasted to the lamp base (Part I). Then connect the AC wires to the corresponding wires (BLACK to BLACK, WHITE to WHITE and GROUND to GROUND) in the junction box using the wire nuts (Part B). (Figure 1)

**RECOMMENDED:** Wrap each wire nut with electrical tape (not included) after wires have been attached.

**Note:** Avoid aiming the motion sensor at:  
• Objects that change temperature rapidly to prevent false triggering, such as heating vents and air conditioners.  
• Moving objects such as trees and street traf.

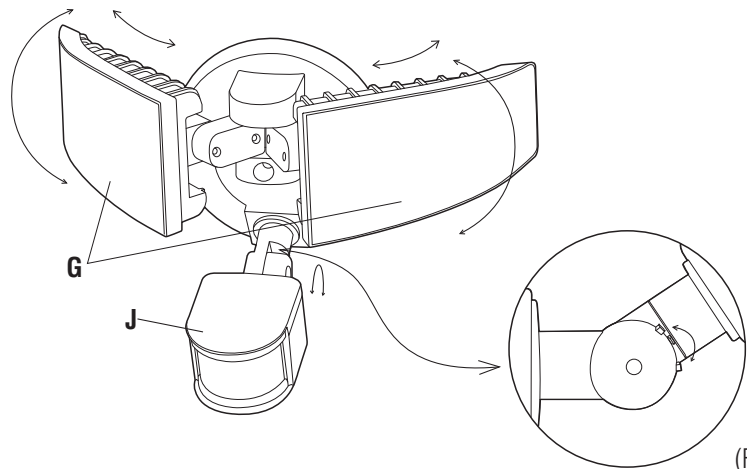
**STEP 2**  
Making screw (Part E) through the washer (Part F) and the hole of the lamp base (Part I), then fix the lamp to the mounting bracket, adjust the lamp to the proper position and tighten the screw.

**Note:** The lamp heads should be installed horizontally.



(Figure 1)

**STEP 3**  
The lamp head (Part G) can be adjusted up/down and left/right for optimal lighting coverage. The motion sensor (Part J) can be adjusted up/down toward desired detection area.



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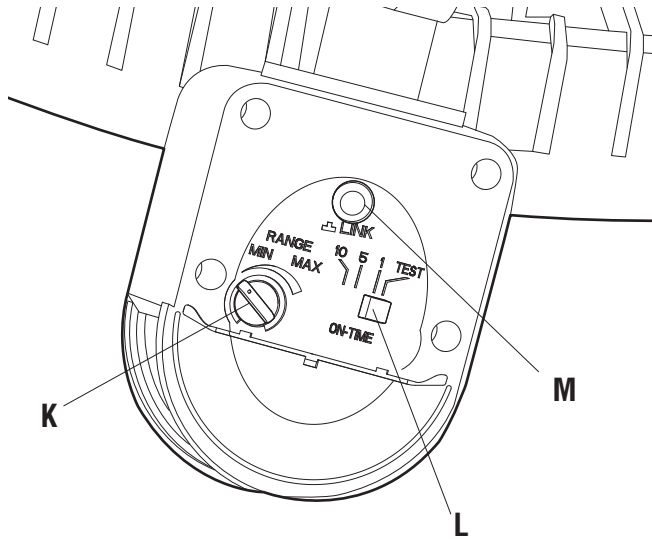
# OPERATION

**FUNCTION SWITCH:** K - Motion sensor sensitivity switch  
L - Timer switch  
M - Link button

1. Motion sensor sensitivity switch (Part K), detection distance can be adjusted to Min. 6.6 feet (2m), Max. 39.4 feet (12m).
2. Timing switch (Part L), the TEST option is used for adjust detection distance during the day time installation, the light will last 12s when activated. After your test finished, select your favorite motion activated duration time, 1min/5min/10min.  
Note: If you go back to TEST mode and light isn't lit, try again after power off/on.
3. Link set-up:
  - a. Can be connected more than 2 lights, make sure all the light are power on and move to TEST position, select one as the parent light and others as the child lights.
  - b. Press the link button (Part M) of the child light to flashing status, keep on the link button (Part M) for 3 seconds of parent light and waiting for code matching, all lights flashing, once the parent light and child light stop flashing or being on, it confirms code matching is completed and products are linked, release button.
  - c. When any of the lights are triggered by motion detector, all lights will activate.
4. Relieve linkable function: keep on the link button (Part M) for 3 seconds, the light will work independently.

**Note:** When light triggered by motion, detection angle is 180°. Light's use radio frequency technology to link, and should not be greater than 98 feet between the neighboring/adjacent lights.  
If you buy a new light and want to link , you can re-set up.

**Note:** Affected by the installation environment, the lamp will be delayed to light. It is a normal case.



EN | 3

TROUBLE SHOOTING

| PROBLEM                                                  | POSSIBLE CAUSE                                                                                                                                                                                                                         | SOLUTION                                                                                                                                                                                                                                 |
|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Light will not come on.                                  | A. Light switch is turned off.<br>B. Fuse is blown or circuit breaker is turned off.<br>C. Incorrect circuit wiring.<br>D. There is too bright light from other lamps to the sensor head.<br>E. The lamp is in a brighter environment. | A. Turn light switch on.<br>B. Replace fuse or turn circuit breaker on.<br>C. Verify that fixture is wired properly.<br>D. Install the lamp farther away from other one relative brightly.<br>E. Install the lamp in a dark environment. |
| Lights come on during the day.                           | A. The lamp may be installed in a relatively dark location.<br>B. The ON-TIME setting option is set to TEST mode where has no light control function.                                                                                  | A. Reposition the lamp.<br>B. Switch the ON-TIME setting option to another time location.                                                                                                                                                |
| Lights come on for no apparent reason.                   | A. Lamp infrared motion sensor may be sensing moving objects such as trees, traffic, etc.<br>B. Lamp infrared sensitivity be set too high.                                                                                             | A. Reposition the lamp.<br>B. Reduce sensitivity of the motion sensor.                                                                                                                                                                   |
| LINK cannot be synchronized after successful connection. | A. Lamp too far from lamp or blocked by wall.<br>The distance between two lights is too far or there is obstacle between two lights                                                                                                    | A. Re-install the lights and keep the distance between two light within 98 feet and make sure there is no obstacle between two lights.                                                                                                   |
| LINK cannot be connected successfully.                   | A. Failed to connect as required by LINK operation.                                                                                                                                                                                    | A. Reconnect according to the LINK operation.                                                                                                                                                                                            |

FCC WARNING:

**WARNING:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

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**NOTES:**This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

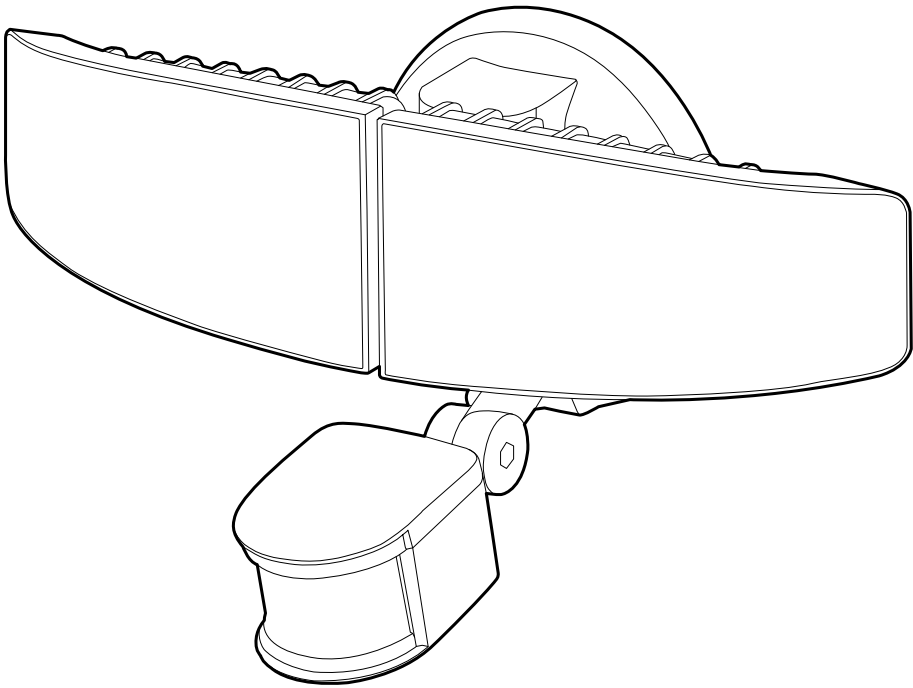
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EN LED Outdoor Security Flood Light  
Use and Care Guide  
Read and Save this Instructions Before Use

Model: NW0130U20XXX



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