

## 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.

### CAUTION- RISK OF FIRE

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED

### ATTENTION – RISQUE D'INCENDIE

CE PRODUIT DOIT ÊTRE INSTALLÉ CONFORMÉMENT AU CODE D'INSTALLATION APPLICABLE PAR UNE PERSONNE FAMILIÈRE DE LA CONSTRUCTION ET DE L'EXPLOITATION DU PRODUIT ET DANGERS IMPLIQUÉS

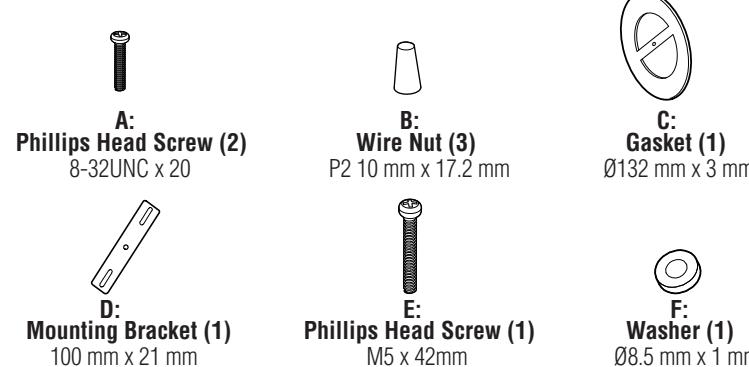
**SUITABLE FOR WET LOCATIONS ! CONSULT A QUALIFIED ELECTRICIAN TO ENSURE CORRECT BRANCH CIRCUIT CONDUCTOR! MINIMUM 90° C SUPPLY CONDUCTORS!**  
**ADAPTÉ AUX LIEUX MOUILLÉS! CONSULTER UN ÉLECTRICIEN QUALIFIÉ POUR ASSURER UN CONDUCTEUR DE CIRCUIT DE BRANCHE APPROPRIÉ! CONDUCTEURS D'ALIMENTATION MINIMUM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

## PRE-INSTALLATION

### PLANNING INSTALLATION

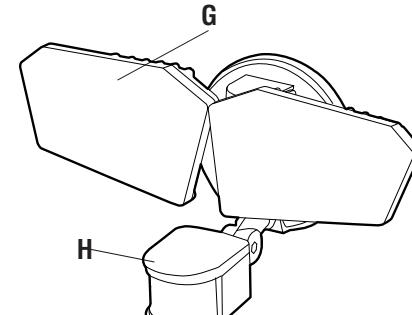
- Turn off the electrical power at the fuse or circuit breaker box before installing or servicing any part of this fixture.
- Carefully remove the fixture from the carton and check that all parts are included. Be careful not to misplace any of the screws or parts needed for installing the fixture.

### HARDWARE INCLUDED



### PARTS

G - Light fixture  
 H - Motion Sensor Head



EN | 1

## INSTALLATION

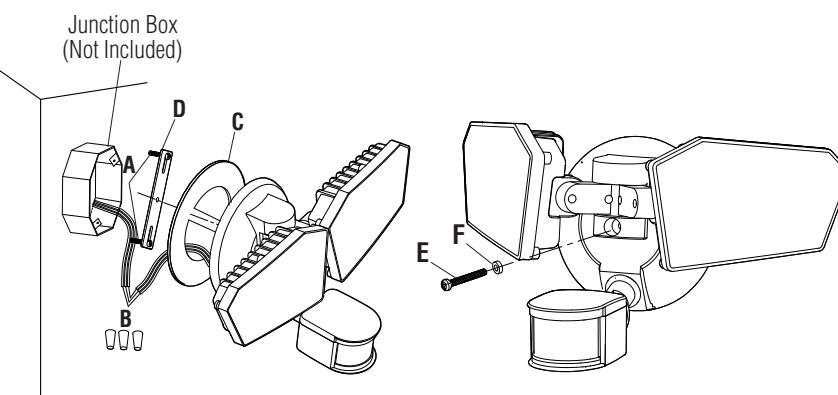
**CAUTION:** Before beginning installation turn off the circuit breaker and light switch.

- This fixture is suitable for wall or eave mount only. Not suitable for ground mount installation.
- IMPORTANT: Do not use with dimmers or timers.
- Junction box (not included) is required for the assembly.
- For best performance, mount the fixture 8-12 feet above the ground.

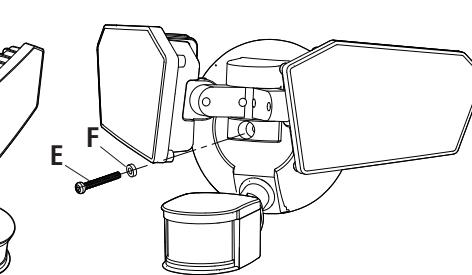
### CONNECTING THE WIRES

1. Route the fixture BLACK, WHITE and GROUND wires through the gasket (C). Remove adhesive from gasket and adhere to fixture (H) mounting plate.
2. Connect the AC wires to the corresponding wires (BLACK to BLACK, WHITE to WHITE and GROUND to GROUND) in the junction box (not included) using the wire nuts (B).

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



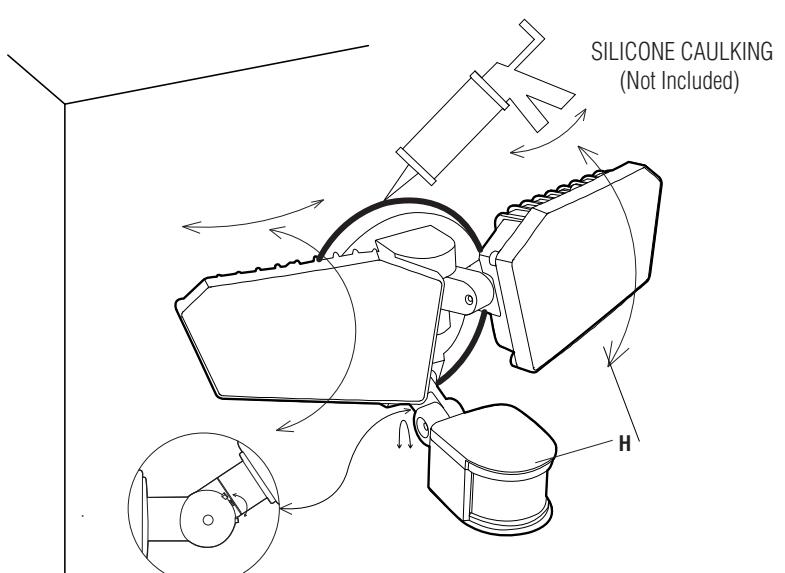
(Figure 1)



(Figure 2)

### MOUNTING THE FIXTURE

1. Secure mounting bracket (D) to junction box by attaching screws (A) through mounting bracket and tightening to junction box. (Figure 1)
2. Insert the washer (F) into the center hole of the light fixture (G). (Figure 2)
3. Insert phillips head screw (E) into the center hole of the light fixture (G) and the gasket (C). Secure to the mounting bracket (D).
4. Apply silicone caulk (not included) around the edges of the cover plate to provide a watertight seal from rain and moisture. (Figure 3)



(Figure 3)

EN | 2

## INSTALLATION

**NOTE:** The lamp heads can be adjusted up/down and left/right for optimal lighting coverage. The motion sensor can be adjusted up/down toward desired detection area.

### TESTING THE LIGHT FIXTURE

**CAUTION:** Make sure the motion sensor head is not UPSIDE DOWN.

- Turn on the circuit breaker and light switch.

**NOTE:** When first turned on wait about 1 minute for the circuitry to calibrate.

- Slide the timer switch (J) to TEST position on back of the motion sensor head (H). (Figure 4)
- Adjust the motion sensor head (H) toward desired detection area.
- Walk through the coverage area at the farthest distance you wish your detector to detect motion (max 39.4 ft).
- To adjust the fixture's sensitivity to motion, rotate the RANGE knob (I) clockwise to increase sensitivity and counterclockwise to reduce the sensitivity.
- To set the amount of ON time you want the lights to stay on after the motion is detected, slide the timer switch (J) to point to the desired time setting (1min/5min/10min).

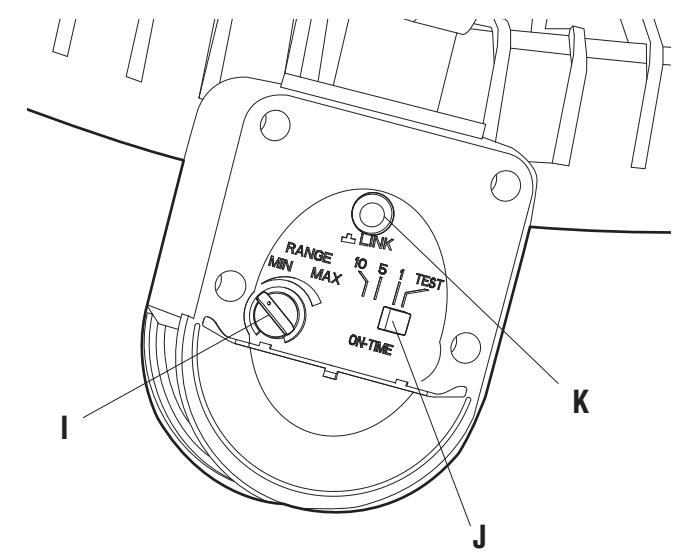
**NOTE:** Avoid aiming the control at:

- Objects that change temperature rapidly to prevent false triggering, such as heating vents and air conditioners.
- Moving objects such as trees and street traffic.

### LINK SET-UP:

1. Up to 6 lights can be connected. Make sure all lights are powered on and set to the TEST position. Select one light to act as parent and others as child lights.
2. Press the link button (K) of the child light. Light should be flashing. Repeat for all child lights.
3. Press link button (K) of the parent light for 3 seconds and wait for light to flash.
4. All linked lights will flash and then stop flashing confirming they are now linked.

**NOTE:** The detection angle of the light is 180 degrees. Lights should not be placed more than 98 feet apart otherwise linking function will not work properly. If you purchase a light after initial installation and want to link you can restart the process to add new light to your linked network.



**FUNCTION SWITCH:**  
 I - Range Knob  
 J - Timer Switch  
 K - Link Button

(Figure 4)

EN | 3

## TROUBLE SHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
Light will not come on.	A. Light switch is turned off. B. Fuse is blown or circuit breaker is turned off. C. Incorrect circuit wiring. D. Motion sensor head is not aimed correctly. E. The light is in a brighter environment.	A. Turn light switch on. B. Replace fuse or turn circuit breaker on. C. Verify that fixture is wired properly. D. Re-aim the motion sensor to cover the desired area. E. Install the lamp in a dark environment.
Lights come on during the day.	A. Motion sensor may be installed in a relatively dark location. B. Motion sensor is in TEST mode.	A. Reposition motion sensor. B. Switch the ON-TIME setting option to another time location.
Lights come on for no apparent reason.	A. Motion sensor may be sensing moving objects such as trees, traffic, etc. B. Sensitivity may be set too high.	A. Reposition motion sensor. B. Reduce sensitivity.
Lights flash on and off.	A. Heat or light from the lamp heads may be turning the motion sensor on and off. B. Heat being reflected from other objects may be turning the motion sensor on and off.	A. Reposition lamp heads away from the motion sensor. B. Reposition motion sensor.
LINK cannot be synchronized after successful connection.	A. Light too far from light or blocked by wall. 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 lights 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.

11"

## 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.

### Sky Rich Star Limited

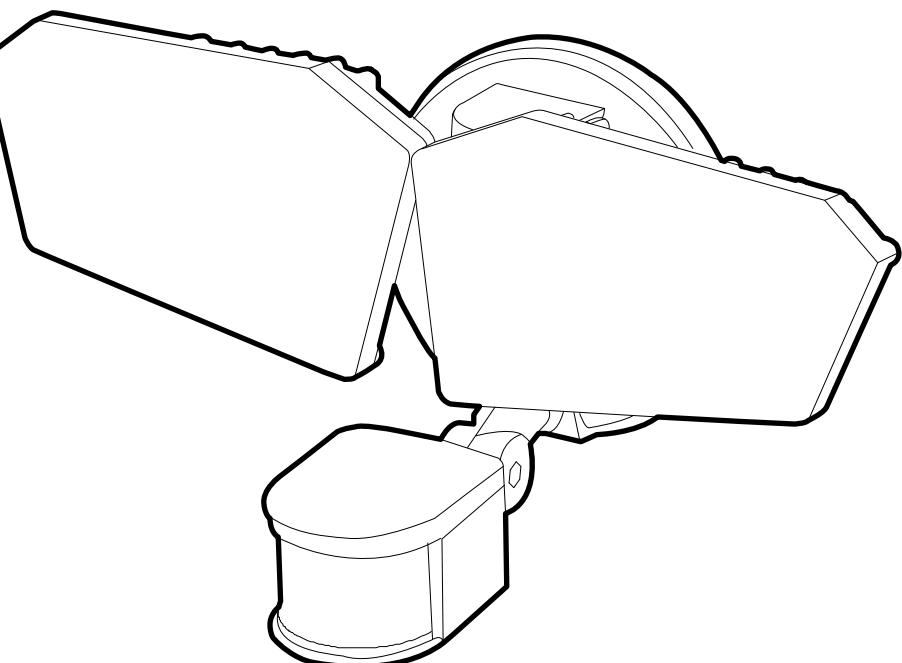
UNIT E, 10/F, WORLDWIDE CENTRE,  
123 TUNG CHAU STREET, TAI KOK TSUI,  
KL, HONG KONG  
Toll-free: 1-877-723-0723

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Sky Rich Star Limited.

# Honeywell

**EN** LED Linkable Security Light  
with Motion Sensor  
Use and Care Guide  
Read and Save this Instructions Before Use

Model: NW0130U20850



# Honeywell