

enbrighten[®]

Motion LED Security & Accent Light

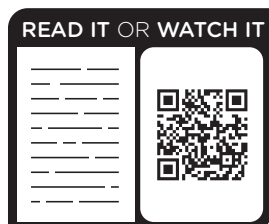
User Manual



www.byjasco.com
1-800-654-8483

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Read instructions or watch easy-to-follow video.
Scan QR code or visit goo.gl/dkRHBR.

Thank you for purchasing the enbrighten Motion Security and Accent Light. This economical, energy-efficient, outdoor LED light has been designed to offer easy installation, flexible mounting options and provide exceptional light output with minimum power consumption.

Please read all the instructions carefully. Keep them for future reference.

SAFETY INSTRUCTIONS

WARNINGS TO REDUCE THE RISK OF ELECTRIC SHOCK, FIRE OR INJURY TO PERSONS:

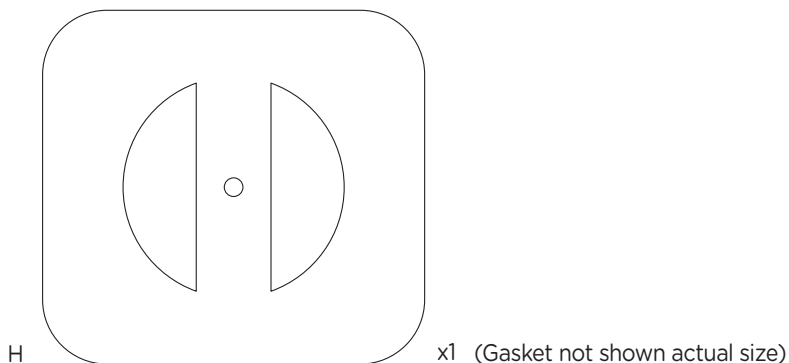
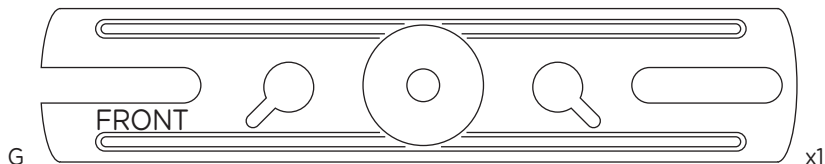
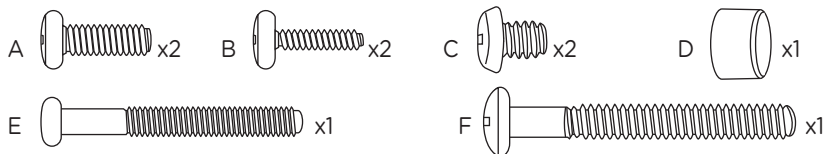
- 1) Read all SAFETY INSTRUCTIONS and entire MANUAL before attempting to assemble, install or operate this light fixture.
- 2) This fixture is designed for use in a circuit protected by a fuse or circuit breaker. It is also designed to be installed in accordance with all local and national electrical codes. Consult a local licensed electrician or electrical contractor if you are not sure about the installation.
- 3) This light fixture must be properly grounded.
- 4) **WARNING:** Ensure that electricity is TURNED OFF at the main circuit breaker or fuse box. DO NOT ATTEMPT TO INSTALL FIXTURE WITH THE POWER ON. All wiring connections must be made with the POWER OFF to avoid personal injury and/or damage to the fixture. Verify power is OFF at the junction box using AC voltage tester before installation.
- 5) Double-check all connections to be sure they are tight and correct.
- 6) Account for small parts and destroy packing material, as these may be hazardous to children.
- 7) This light fixture should be installed outdoors to a wall or eave.
- 8) The light fixture should be mounted approximately 8ft. (2.4m) above the ground. If the light fixture is mounted higher than recommended, aiming the motion sensor down will reduce the coverage area.
- 9) The light fixture should be mounted to a waterproof surface mount or recessed electrical junction box with a 120-Volt AC power source ideally connected through a wall switch.
- 10) **WARNING:** Risk of fire. Keep the lamp heads at least 2in. (51mm) from combustible materials.
- 11) **WARNING:** The LED light output is strong enough to injure human eyes. Do not stare directly at the LEDs for more than a few seconds.
- 12) **CAUTION:** Burn hazard. Allow the light fixture to cool before touching.
- 13) **NOTICE:** Do not connect this light fixture to a dimmer switch or timer.
- 14) Wear well fitted safety glasses during the entire installation procedure.

PREPARING FOR INSTALLATION

- 1) Read all SAFETY INSTRUCTIONS and entire MANUAL before attempting to assemble, install or operate this light fixture.
- 2) Before installing the light fixture, ensure that all parts are present.
- 3) Compare parts with the Hardware Included and Package Contents sections.
- 4) If any part is missing or damaged, do not attempt to assemble, install or operate this fixture. Contact Jasco Customer Information Center at 1-800-654-8483 between 7:00AM-8:00PM CST for replacement parts.

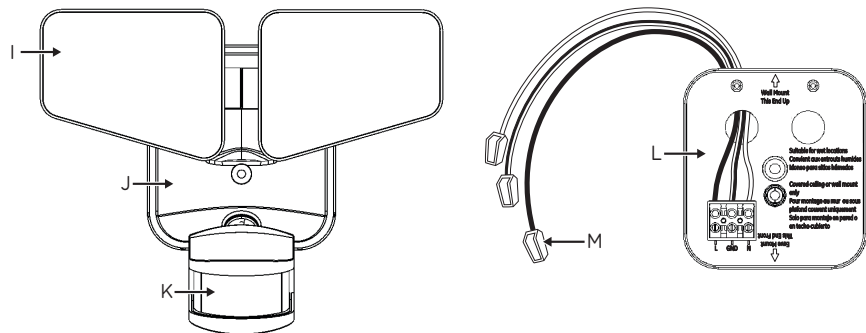
SPECIFICATIONS

Power requirements	120VAC, 60HZ
Electrical load	32W
Operating Modes	Test, Accent Light, Security Light, Manual Override
Accent Light	
Lumens	1000
Color temperature	Amber Light (2200K), Warm White (3000K), Cool White (4000K), Daylight (5000K)
On time	Off, 3 hours, 6 hours, Dusk to Dawn (D2D)
Security Light	
Lumens	2650
Color temperature	Daylight (5000K)
On time	Test Mode, 1 minute, 5 minutes or 20 minutes
Sensing angle	Up to 240°
Range	Up to 70ft. (21.3m)

HARDWARE INCLUDED (all parts, except gasket, shown actual size):

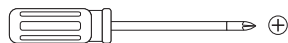
Part	Quantity	Description
A	2	Mounting bracket screw
B	2	Mounting bracket screw
C	2	Mounting bracket screw
D	1	Rubber screw hole plug
E	1	Light fixture bolt
F	1	Mounting bolt
G	1	Mounting bracket
H	1	Gasket (not shown actual size)

PACKAGE CONTENTS:

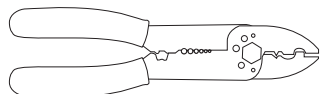


Part	Quantity	Description
I	2	Lamp heads
J	1	Light fixture
K	1	Motion sensor
L	1	Back mounting plate
M	3	Push-in quick wire connectors

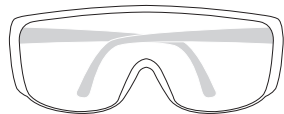
TOOLS REQUIRED:



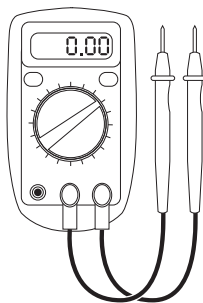
Phillips-head screwdriver



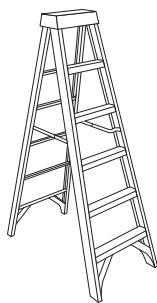
Wire strippers/cutters



Safety goggles



AC voltage tester



Ladder

INSTALLATION PROCEDURE:

- 1) Read all SAFETY INSTRUCTIONS and entire MANUAL before attempting to assemble, install or operate this light fixture.
- 2) **WARNING:** Before wiring the fixture to the house power supply, ensure the electricity is TURNED OFF at the main circuit breaker or fuse box. DO NOT ATTEMPT TO INSTALL FIXTURE WITH THE POWER ON. All wiring connections must be made with the POWER OFF to avoid personal injury and/or damage to the fixture. Verify power is OFF at the junction box using AC voltage tester before installation.
- 3) If using ladder for installation, ensure ladder base is secure and stable before attempting light fixture installation.
- 4) Mounting location
 - a. **NOTE:** The light fixture (J) should be mounted to a waterproof surface mount or recessed electrical junction box with a 120-Volt AC power source ideally connected through a wall switch (required for manual override modes).
 - b. **NOTE:** The light fixture (J) should be mounted approximately 8ft. (2.4m) above the ground. If the light fixture (J) is mounted higher than recommended, aiming the motion sensor (K) down will reduce the coverage area.
 - c. Determine the mounting location - wall or eave mount (see **Figure 1**).
 - d. Position the lamp heads (I) in the general direction of the desired light coverage.

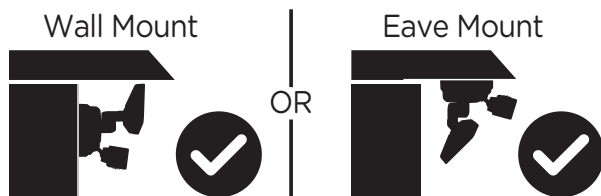
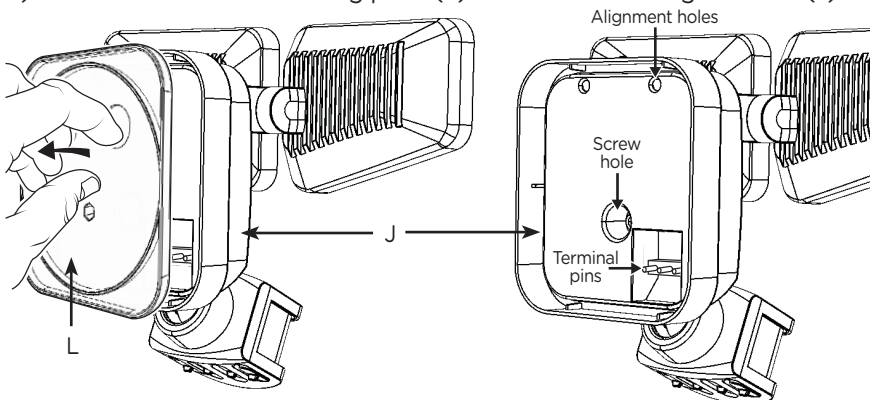


Figure 1

- 5) Remove the back mounting plate (L) from the back of light fixture (J).



- 6) Install the mounting bracket (G)

- NOTE:** Six Mounting bracket screws (A, B or C) of three sizes are included. The installation will only require one set of two screws. Discard the unused mounting bracket screws after installation.
- If installed, remove the existing light fixture and disconnect house AC power supply wires (black, white and ground).
- Install the mounting bracket (G) with the stamped word "FRONT" facing away from the junction box. Use the mounting bracket screws (A, B or C) that best fit the junction box (see **Figure 2**).

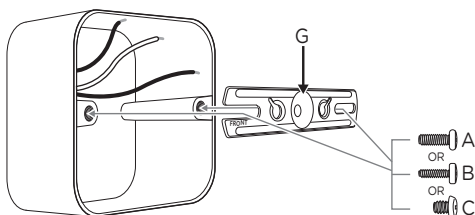


Figure 2

- Tighten the mounting bracket screws (A, B or C).
- Firmly pull on the mounting bracket (G) to ensure it is securely attached to the junction box. If necessary, use the screws that were removed from the existing light fixture to secure the mounting bracket (G).

7) Route the electrical wires

- The back mounting plate (L) has pre-installed Line (black), Neutral (white) and Ground (green/yellow) wires with Push-in quick wire connectors (M).
- Observe the directional arrow on the back mounting plate (L) for the selected wall or eave mount installation (see Figure 3).
- Temporarily position the back mounting plate (L) with the selected installation Wall Mount or Eave Mount arrow in the indicated direction to determine the best hole in the back mounting plate (L) to route the wires to avoid contact with the installed mounting bracket (G) (see **Figure 3. DO NOT screw into place.**

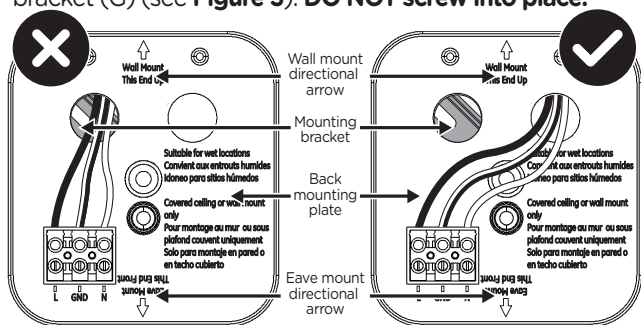


Figure 3

- d. Pull the back mounting plate (L) away from the mounting bracket (G).
- e. If the wires did not pass through the hole in the back mounting plate (L) without contacting the mounting bracket (G), carefully pull the wires with Push-in quick wire connectors (M) through the back mounting plate (L) hole and insert through the other provided hole in the back mounting plate (L) (see **Figure 3**).
- f. Route the wires with Push-in quick wire connectors (M) through the provided gasket (H) (see **Figure 4**).

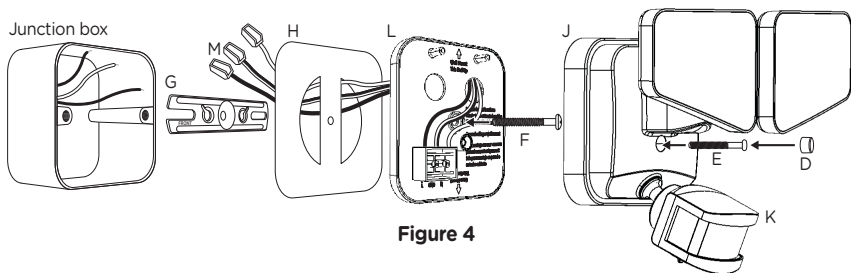


Figure 4

8) Make the electrical connects

- WARNING:** Before wiring the fixture to the house power supply, ensure the electricity is **TURNED OFF** at the main circuit breaker or fuse box. **DO NOT ATTEMPT TO INSTALL FIXTURE WITH THE POWER ON.** All wiring connections must be made with the **POWER OFF** to avoid personal injury and/or damage to the fixture. Verify power is **OFF** at the junction box using AC voltage tester before installation.
- Prior to making the electrical connections, ensure the previous **Step 7** is complete to route the electrical wires to avoid the mounting bracket (G) and route through the gasket (H) (see **Figure 3**).
- Review final wiring connection diagram before proceeding with installation (see **Figure 5**).

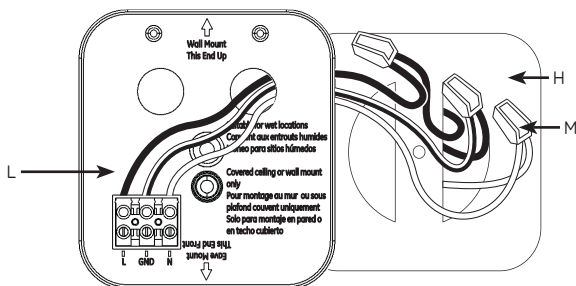


Figure 5

- Using wire strippers, strip the house AC power supply line wire (black), neutral wire (white) and ground wire (green) to expose 3/8in. (9.5mm) - 7/16in. (11.1mm) of wire (see **Figure 6**).

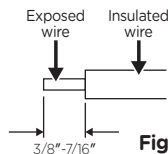


Figure 6

- Connect the house AC power supply ground wire (green or bare copper) by pushing into the Push-in quick wire connector (M) with the green/yellow wire.
- Connect the house AC power supply neutral (white) wire by pushing into the Push-in quick wire connector (M) with the white wire.

- g. Connect the house AC power supply line (black) wire by pushing into the Push-in quick wire connector (M) with the black wire (see **Figure 7**).
- h. If house power supply electrical connections were made to the Push-in quick wire connectors (M) before ensuring they were routed through the correct back mounting plate (L) hole or before routing through the gasket (H):

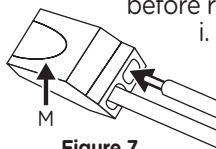


Figure 7

- i. The house power supply wires will have to be cut from the Push-in quick wire connectors, the fixture wires will have to be routed through the correct back mounting plate (L) hole and gasket (H), then re-connected to the house power supply using standard wire nuts, not provided.

9) Install the back mounting plate (L):

- a. Observing the directional arrow on the back mounting plate (L) for the selected wall or eave mount installation, position the back mounting plate (L) with the selected installation arrow in the indicated direction over the mounting bracket (G) attached to the junction box (see **Figure 8**).
- b. Arrange the wires inside the junction box. Ensure all wires are fed into the junction box and are not “pinched” under the edges of the back mounting plate (L) or mounting bracket (G).
- c. Insert the mounting bolt (F) through the back mounting plate (L), through the gasket (H) and thread it into the center hole of the mounting bracket (G) (see **Figure 8**).
- d. Tighten, by hand with Phillips screwdriver, the mounting bolt (F) securely. Do not overtighten or use an electric screwdriver as this may crack the back mounting plate (L).
- e. If there are air gaps behind the edge of the back mounting plate and the mounting surface when mounted to a recessed junction box, **apply waterproof caulk to seal all air gaps** and ensure the installation is waterproof.

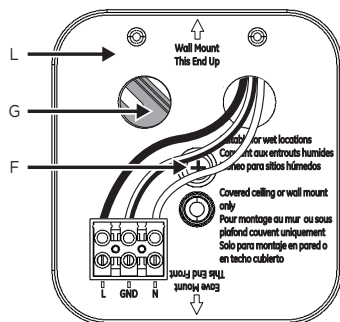


Figure 8

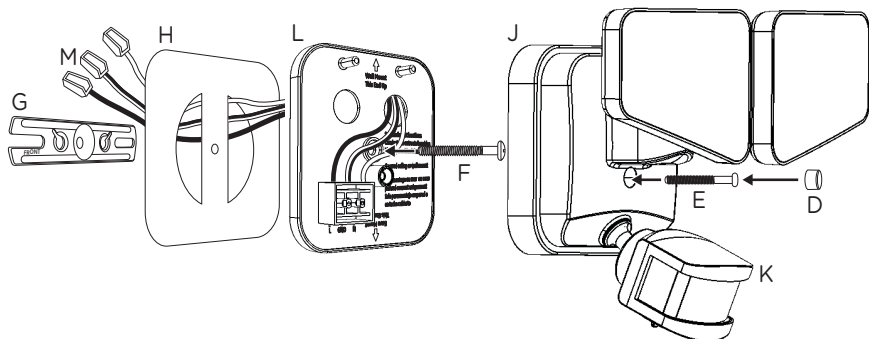


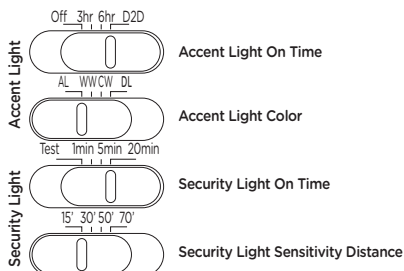
Figure 10

- g. Remove the protective film from the Motion Sensor (K) lens.

OPERATION

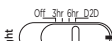


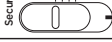



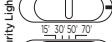
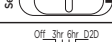


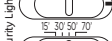
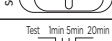
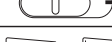




The enbrighten Motion LED Security & Accent Light Fixture is two fixtures in one. The light can operate as a low level, white tunable (AL, WW, CW, DL) accent light for 3 hours, 6 hours or all night (D2D). Or, the light can operate as a high level, motion sensor security light after 3 hours, after 6 hours or all night. This allows the light to illuminate and blend with existing accent lighting around your home while you may be relaxing outside, then transition to a high level, motion sensor security light in the later hours of the evening. The light also provides for wall switch toggling to enable manual accent light override and manual security light override modes.

OPERATION SWITCHES:



SUMMARY OF OPERATION:

The Accent Light On Time switch is the primary switch in selecting the functionality of the light fixture.

Desired Light Operation	Switch Settings
Accent light all night long	 Set to D2D  Choose accent - WW: Warm White, 3000K CCT  color DL: Daylight, 5000K CCT  Set to 20min  Set to 15ft.
Security light all night long	 Set to Off  Set to AL  Choose security on time - 1min, 5min or 20min  Choose distance sensitivity - 15ft., 30ft., 50ft. or 70ft.
Accent light for early evening, Security light for late night	 Choose accent time - 3hr or 6hr  Choose accent - WW: Warm White, 3000K CCT  color DL: Daylight, 5000K CCT  Choose security on time - 1min, 5min or 20min  Choose distance sensitivity - 15ft., 30ft., 50ft. or 70ft.
Test mode	 Set to Test
Manual accent light override mode	 Turn the switch OFF-ON within 3 seconds
Manual security light override mode	 Turn the switch OFF-ON-OFF-ON within 3 seconds
Turn off manual override mode	 Turn the switch OFF-ON within 3 seconds

1) Adjust the light heads (see **Figure 11**):

- WARNING:** Risk of fire. Keep the light fixture heads at least 2in. (51mm) from combustible materials.
- Turn the power on at the circuit breaker or fuse box and turn on the wall switch.
- If needed, gently grasp the lamp heads and tilt them up or down or side to side to adjust the light coverage area.

OPTIMIZED LIGHT OUTPUT

Provides a variety of lighting applications. Simply adjust the angle of the lights.

Focused spot with surrounding flood for entrances, driveway or cars, gate access, etc.

Broad spot with expanded flood for yards, large areas, decks, etc.

Focused flood for fence line, shed or remote building, detached garage, side of house, boat, trailer, etc.

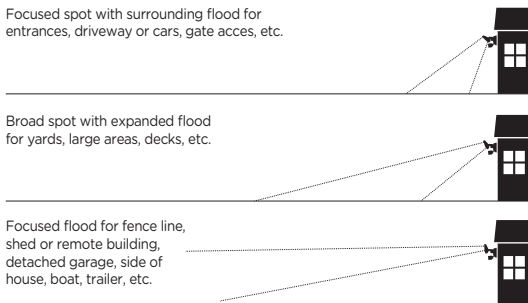


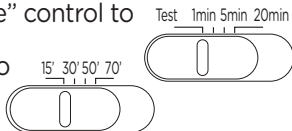
Figure 11

2) Rotate the sensor controls downward

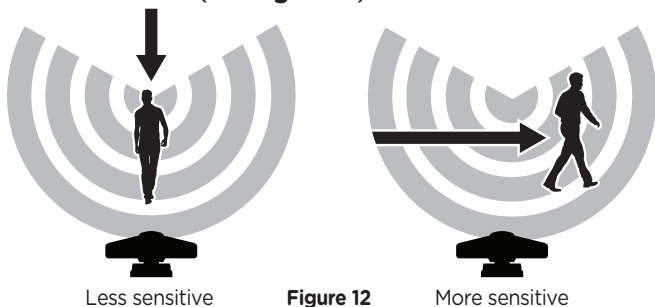
- CAUTION:** To avoid water damage and risk of electrical shock, the motion sensor controls must be facing the ground when installation is complete.
- Rotate the motion sensor so the controls face toward the ground.

3) Set the Motion Sensor Detection Zone

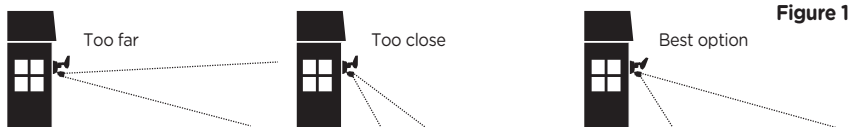
- NOTE:** After turning on power to the light fixture, allow the motion sensor to completely warm up (~40 sec) before beginning the setup process. The light will initially turn on at the daylight (DL) color during the warm up time, then will turn off and operate according to switch position settings.
- NOTE:** When the “Security Light On Time” is set to the “Test” position, the light fixture will operate during the day or night. The security light will turn on at maximum lumens at the daylight (DL) color and stay on for 4 seconds after all motion is stopped.
- Slide the “Security Light On Time” control to the “Test” position.
- Slide the “Sensitivity/Distance” to the minimum (15’) position.



- e. How does motion detection work?
- Motion sensors are actually heat sensors. Motion Sensors detect motion by monitoring changes in heat within the detection area. As a person enters the detection area, the sensor compares the outside temperature with the body temperature of the person within the detection area. As the person moves within the detection area, the heat measurements change. Motion Sensors determine these changes to be 'movement.'
 - All motion sensors are more sensitive to movement across the detection area, and less sensitive to movement toward the sensor (see **Figure 12**).



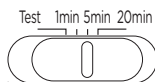
- Perform a "walk test": walk in an arc across the front of the motion sensor.
- Watch the light. The light will come on when motion has been detected.
- Stop, wait 4 seconds for the light to turn off, and then begin walking again.
- Continue the process extending the arc further away from the motion sensor until the detection zone has been established.
- If needed, gently grasp the motion sensor and move it from side to side or up and down to adjust the detection zone.
- Angle the Motion sensor slightly downward (approximately 10-15°). This will create a maximum detection area with the most accuracy, from 15ft. to 70ft. (see **Figure 13**).



- l. Avoid pointing sensor too far downward as this will reduce detection coverage and overall distance. If the sensor is pointed too high, it may not detect movement closer to the fixture. It may be necessary to make minor adjustments until you have the sensor set to the optimum position.
- m. If needed, to increase the detection zone, slide the “Sensitivity/Distance” control to the 30’, 50’ or 70’ and repeat the “walk test” to establish the desired detection zone.
- n. **NOTE:** The higher the “Sensitivity/Distance” setting, the greater the possibility of “false activations.” To reduce “false activations,” turn the “Sensitivity/Distance” control to a lower setting. Maximum sensitivity distance will vary based on outside conditions (temperature, weather), mounting location and detection angle.
- o. **NOTE:** Do not point motion sensor toward bright lights or reflective surfaces as this will affect accuracy of the motion sensor. Avoid areas with heavy traffic or pet areas as this may trigger lights consistently. Avoid pointing sensor directly towards severe temperature surfaces such as heating vents, air conditioners, driveway or asphalt surfaces, large light-colored objects that reflect heat or other light sources. These heat sources can generate “false activations” or reduce motion sensor sensitivity.

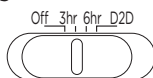
4) Set the Security Light On Time:

- a. **NOTE:** The “Security Light On Time” control sets the amount of time the light will stay on at maximum lumens at the daylight (DL) color after all motion has stopped.
- b. After setting the motion sensor detection zone, slide the “Security Light On Time” control from “Test” to the desired “1 min,” “5 min” or “20 min” position.



5) Set the Accent Light On Time:

- a. **NOTE:** The “Accent Light On Time” control sets the amount of time the light will stay on at the selected “Accent Light Color” (AL, WW, CW, DL) when night is detected.
- b. Slide the “Accent Light On Time” control to the desired “Off,” “3hr,” “6hr” or “D2D” position.
 - i. Off: At night, the light will NEVER function as an accent light. The light will ONLY function as a motion sensor security light.

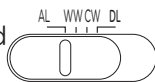


The light will turn ON at maximum lumens at the daylight (DL) color, only when motion is detected.

- ii. 3hr: At night, the light will turn ON as an accent light at low lumens at the selected “Accent Light Color” (AL, WW, CW, DL) for 3 hours. After 3 hours, the light will turn OFF and function as a security light. As a security light, the light will turn ON at maximum lumens at the daylight (DL) color, only when motion is detected.
- iii. 6hr: At night, the light will turn ON as an accent light at low lumens at the selected “Accent Light Color” (AL, WW, CW, DL) for 6 hours. After 6 hours, the light will turn OFF and function as a security light. As a security light, the light will turn ON at maximum lumens at the daylight (DL) color, only when motion is detected.
- iv. D2D: At night, the light will ONLY function as an accent light. The light will NEVER function as a motion sensor security light. The light will turn ON as an accent light at low lumens at the selected “Accent Light Color” (AL, WW, CW, DL) and will stay on as an accent light from dusk to dawn.

6) Set the “Accent Light Color”:

- a. **NOTE:** The “Accent Light Color” control sets the color of the light when in accent light mode at low lumens when “Accent Light On Time” is set to “3hr”, “6hr” or “D2D”.
- b. Slide the “Accent Light Color” control to the desired “AL”, “WW”, “CW” or “DL” position.
 - i. AL: Amber Light : 2200K color temperature
 - ii. WW: Warm White : 3000K color temperature
 - iii. CW: Cool White : 4000K color temperature
 - iv. DL: Daylight : 5000K color temperature



7) Using Manual Accent Light Mode:

- a. Note: Manual Accent Light Mode overrides the motion sensor and time controls so the light will operate at the selected Accent Light Color at low lumens. This feature only works at night and only for one night at a time. The light will reset to normal operation based on switch settings after sunrise. Manual accent light mode can be toggled on and off using a wall switch.
- b. To turn manual accent light mode on, switch the light OFF-ON within 3 seconds (see **Figure 14**).

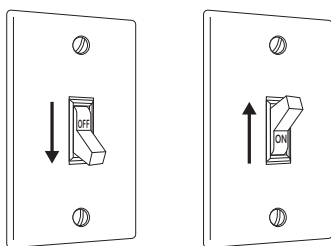


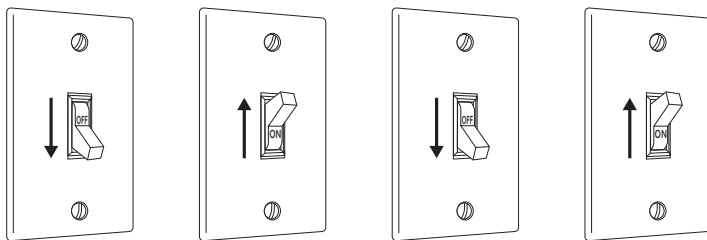
Figure 14

Turn the switch OFF-ON
within 3 seconds

- c. To turn manual accent light mode off, switch the light OFF-ON within 3 seconds (see **Figure 14**).

8) Using Manual Security Light Mode

- a. **Note:** Manual Security Light Mode overrides the motion sensor and time controls so the light will operate at the Daylight (5000K) color at maximum lumens. This feature only works at night and only for one night at a time. The light will reset to normal operation based on switch settings after sunrise. Manual security light mode can be toggled on and off using a wall switch.
- b. To turn manual security light mode on, switch the light OFF-ON-OFF-ON within 3 seconds (see **Figure 15**).



Turn the switch OFF-ON-OFF-ON
within 3 seconds

Figure 15

- c. To turn manual security light mode off, switch the light OFF-ON within 3 seconds (see **Figure 14**).

CARE and CLEANING

- 1) Do not spray the light fixture with a hose or power washer.
- 2) Do not use paints, solvents or other chemicals on this light fixture.
- 3) To prolong the original appearance, clean the light fixture with clear water and a soft, damp cloth only.

TROUBLESHOOTING

Issue	Possible Causes	Possible Solutions
The security light will not come on.	<ul style="list-style-type: none"> • The wall switch is turned off. • The fuse is blown or the circuit breaker is turned off. • Daylight turn-off (photocell) is in effect. • The fixture wiring is incorrect (if this is a new installation). • The motion sensor is aimed in the wrong direction. • The outside air temperature is close to the same as a person's body heat. 	<ul style="list-style-type: none"> • Turn the wall switch on. • Replace the fuse or turn the circuit breaker on. • Recheck after dark. • Verify the wiring is correct. • Reposition the motion sensor to cover the desired area. • Increase the "Sensitivity/Distance" Setting.
The light comes on during the day.	<ul style="list-style-type: none"> • The light fixture may be installed in a relatively dark location. • The Security Light On Time switch is in the "Test" position. • Daylight was reduced due to weather conditions. 	<ul style="list-style-type: none"> • The light fixture is operating normally under these circumstances. • Set the Security Light On Time switch to the "1min, 5min or 20min" setting. • The light will turn off after 30 minutes of normal daylight exposure.
The light comes on for no apparent reason.	<ul style="list-style-type: none"> • The motion sensor may be sensing small animals or automobile traffic. • The "Sensitivity/Distance" control is set to high. • The outside temperature is much warmer or cooler than a person's body heat (summer or winter). • The light fixture is wired through a dimmer or timer. • The motion sensor may be aimed towards a heat sources such as; air conditioners, heating vents or other light sources. 	<ul style="list-style-type: none"> • Decrease the "Sensitivity/Distance" setting or reposition the motion sensor. • Do not use a dimmer or timer to control the light fixture. Replace the dimmer or timer with a standard ON/OFF wall switch. • Reposition motion sensor away from heat sources such as; air conditioners, heat vents or other light sources.
The accent light turns on too late in the evening.	<ul style="list-style-type: none"> • The light fixture is exposed to an external light source. 	<ul style="list-style-type: none"> • Reposition motion sensor away from external light source or reposition external light source away from light fixture.
The accent light turns on too early in the evening.	<ul style="list-style-type: none"> • The light fixture is installed in a relatively dark location. 	<ul style="list-style-type: none"> • The light fixture is operating normally under these circumstances.

TROUBLESHOOTING (cont.)

Issue	Possible Causes	Possible Solutions
The accent light turns off too early in the morning.	<ul style="list-style-type: none"> • The Accent Light On Time is set to 3hr or 6hr. • The light fixture is exposed to an external light source. 	<ul style="list-style-type: none"> • Change Accent Light On Time to dusk-to-dawn (D2D). • Reposition motion sensor away from external light source or reposition external light source away from light fixture.
The accent light turns off too late in the morning.	<ul style="list-style-type: none"> • The light fixture is installed in a relatively dark location. 	<ul style="list-style-type: none"> • The light fixture is operating normally under these circumstances.
The lights stay on continuously.	<ul style="list-style-type: none"> • The motion sensor may be picking up a heat source, such as an air vent, dryer vent or brightly painted, heat-reflective surface. • The motion sensor is in "Test" mode. • The light fixture is wired through a dimmer or timer. • The light fixture is on the same circuit as a motor, transformer or fluorescent bulb. • The light fixture is installed in a relatively dark location. 	<ul style="list-style-type: none"> • Decrease the "Sensitivity/Distance" setting or reposition the motion sensor. • Switch the motion sensor to 1min, 5min or 20min setting. • Do not use a dimmer or timer to control the light fixture. Replace the dimmer or timer with a standard ON/OFF wall switch. • Install the light fixture on a circuit without motors, transformers or fluorescent bulbs. • The light fixture is operating normally under these circumstances.
The lights flash on and off.	<ul style="list-style-type: none"> • Heat or light from the lamp head may be turning the motion sensor on and off. • Heat is being reflected from other objects and may be turning the motion sensor on and off. • The motion sensor is in the "Test" mode and warming up for 40 seconds. • The photocell is sensing reflected light from the fixture. 	<ul style="list-style-type: none"> • Reposition the lamp heads away from the motion sensor. • Decrease the "Sensitivity/Distance" setting or reposition the motion sensor. • The light fixture is operating normally under these circumstances. • Reposition the lamp heads or motion sensor to avoid light reflecting into the motion sensor.
The lights flash once then stay off in manual mode.	<ul style="list-style-type: none"> • The motion sensor is detecting light from the lamp heads. 	<ul style="list-style-type: none"> • Reposition the lamp heads to keep the area below the motion sensor relatively dark.

FCC Statement

Suppliers Declaration of Conformity | Model #: 40768/40940 | Jasco Products Co., 10 E. Memorial Rd, Oklahoma City, OK 73114, www.byjasco.com

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to the equipment. Such modifications could void the user's authority to operate the equipment.

NOTE: 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

MADE IN VIETNAM

Distributed by Jasco Products Company LLC,
10 E. Memorial Rd., Oklahoma City, OK 73114.

This Jasco product comes with a 15-year warranty. Visit www.byjasco.com for details.

Questions? Contact our U.S.-based Consumer Care at 1-800-654-8483 between 7AM-8PM, M-F, Central Time.

WARNING

Risk of electric shock

- Turn power off before servicing—see instructions.
- Ensure that no bare wires are exposed outside the electrical connections.

Risk of injury

- LED light output is strong enough to injure human eyes. Precautions must be taken to prevent looking directly at the LEDs with unaided eyes for more than a few seconds.
- Some metal parts in the fixture may have sharp edges. To prevent cuts and scrapes, wear gloves when handling the parts.
- Account for small parts and destroy packing material, as these may be hazardous to children.

Risk of fire

- Minimum 90° C supply conductors

No serviceable parts

Non-replaceable LEDs