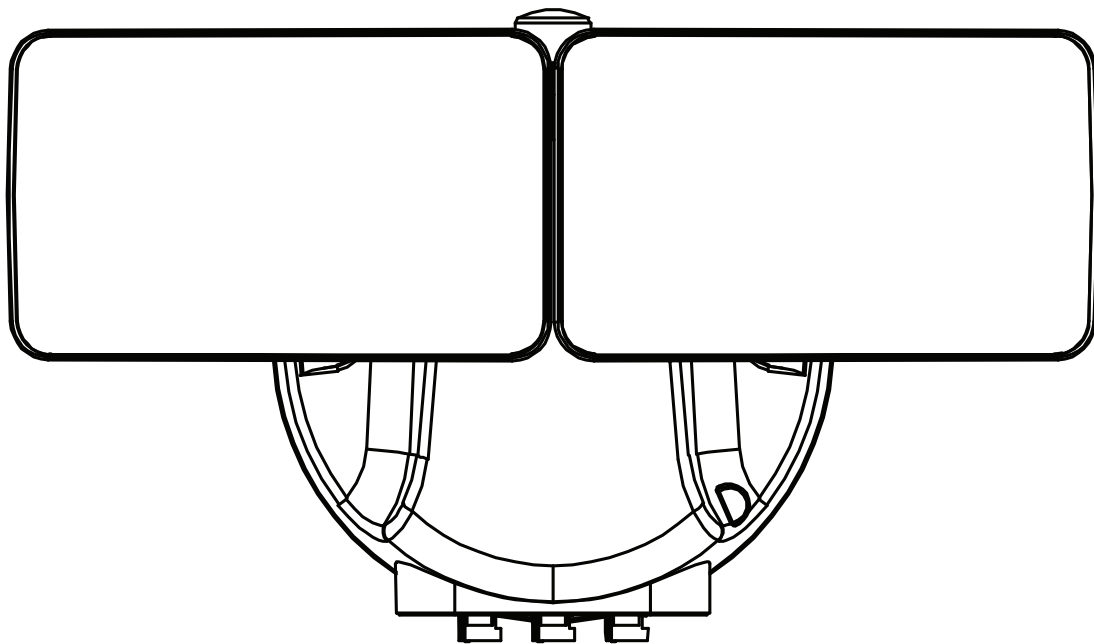


# LED DUAL LENS SECURITY FLOOD LIGHT

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## IMPORTANT SAFETY INSTRUCTIONS AND INSTALLATION GUIDE



**READ BEFORE INSTALLATION**  
SAVE THESE INSTRUCTIONS



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We appreciate the trust and confidence you have placed in Feit Electric through the purchase of this product. We strive to continually create quality products designed to enhance your home. Visit us online to see our full line of products available for your home improvement needs. Thank you for choosing Feit Electric.

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## Safety Information

For your safety:

- ☐ This product must be installed in accordance with any applicable installation code(s) by a qualified electrician or person familiar with the construction and operation of the product and the hazards involved.
- ☐ Do not make or alter any open holes in an enclosure of wiring or electrical components during product installation.
- ☐ THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS.

### Product Specifications:

- 120 VAC, 60Hz, 30.5 Watts
- Not for use with dimmers
- Suitable for wet locations



**CAUTION: WARNING:** Risk of fire. Before installing your lighting fixture, thoroughly review enclosed installation manual. If you do not have sufficient electrical wiring experience, please refer to a do-it-yourself wiring handbook or have your fixture installed by a qualified licensed electrician. All electrical connections must be in accordance with Local and National Electrical Code (NEC) Standards. Reliable operating temperature is -13°F to 113°F (-25°C to 45°C). For more information visit [www.feit.com](http://www.feit.com).

**RISK OF INJURY:** Wear gloves and safety glasses when installing, servicing or performing maintenance. Avoid direct eye exposure with the LED while it is on. May cause irreversible damage to the eyes when looking directly into the LED.

## FCC STATEMENT

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. 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. Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

### Supplier's Declaration of Conformity:

47 CFR § 2.1077 Compliance Information

### Responsible Party:

Feit Electric Company  
4901 Gregg Road, Pico Rivera, CA 90660, USA  
[www.feit.com](http://www.feit.com)

### Unique Identifier:

S9DFL/850/MMLS/WH

### FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, Human proximity to the antenna shall not be less than 20cm(8 inches)during normal operation.

## Care and Maintenance

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.

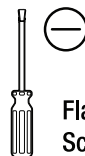
## Limited Warranty

This product is warranted to be free from defects in workmanship and materials for up to 3 years from date of purchase. If the product fails within the warranty period, please contact Feit Electric at [info@feit.com](mailto:info@feit.com), visit [feit.com/contact-us](http://feit.com/contact-us) or call 1-866-326-BULB (2852) for instructions on replacement or refund. REPLACEMENT OR REFUND IS YOUR SOLE REMEDY. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTIES ARE LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY. LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES IS HEREBY EXPRESSLY EXCLUDED. Some states and provinces do not allow the exclusion of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state or province to province.

## TOOLS REQUIRED (NOT INCLUDED)



Phillips  
Screwdriver



Flat Head  
Screwdriver

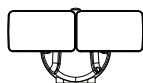


Silicone Sealant

## HARDWARE INCLUDED



NOTE: Hardware not shown to actual size.



AA



BB



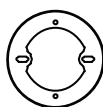
CC



DD



EE



FF



GG



HH

Part	Description	Quantity
AA	Dual-Head Security Flood Light	1
BB	Mounting Cross Bar	1
CC	J-Box Screws 8-32 x 1"	2
DD	Decorative Nuts	2
EE	Rubber Washers	2
FF	Round Plate	1
GG	Wire Nut Connectors	2
HH	Sensor Cover	1

## Troubleshooting

PROBLEM	POSSIBLE CAUSE	CORRECTIVE ACTION
Light does not come on at night when motion is detected.	No power is being delivered to the fixture. Another light source is causing the security light to think it is daylight. Wiring inside electrical box came loose.	Adjust the Timer control settings. Check that the circuit breaker and/or wall switch power is on. Turn the power to the fixture off and reconnect any loose wiring. Turn off any surrounding lights.
Security light cycles ON and OFF continuously.	Dusk-to-Dawn sensor is sensing reflected light from the security light.	Change the position of the light head(s). Aim the light away from reflecting surfaces.
Security light comes on for no apparent reason at night.	Light is sensing motion in the detection zone.	Adjust Sensitivity control to a lower detection range.

# External J-Box Installation

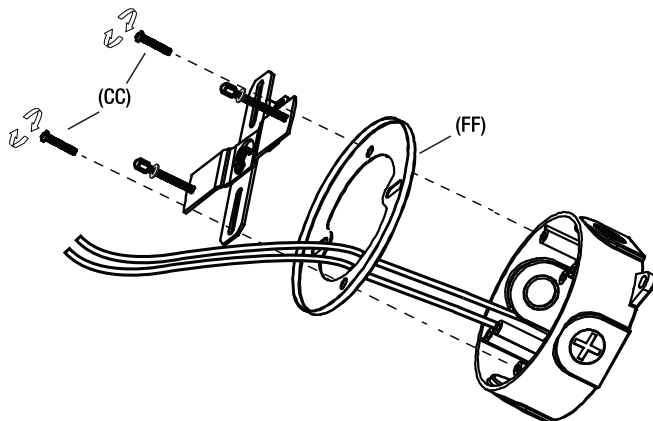
## 1 Turning Off the Power

Turn the main power off at circuit breaker or fuse box.

## 2 Installing the Round Plate and Cross Bar

Pull the power supply wires from the J-box through, the round plate (FF) and install the crossbar by securing all with J-box screws (CC).

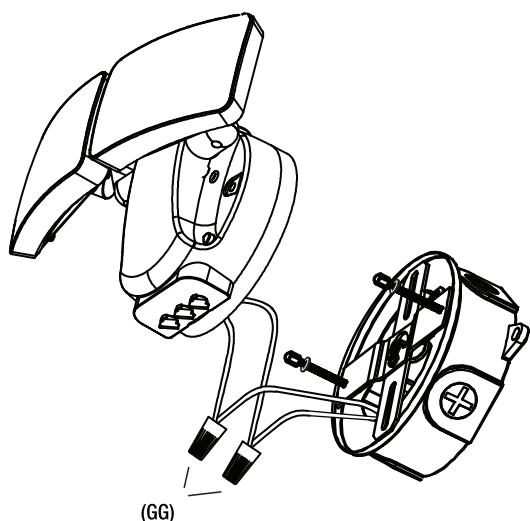
Adjust the crossbar horizontally and tighten the center swivel screws.



 **NOTE:** Fixture should be installed between 6.5 ft./1.98m and 9 ft./2.74m above the ground.

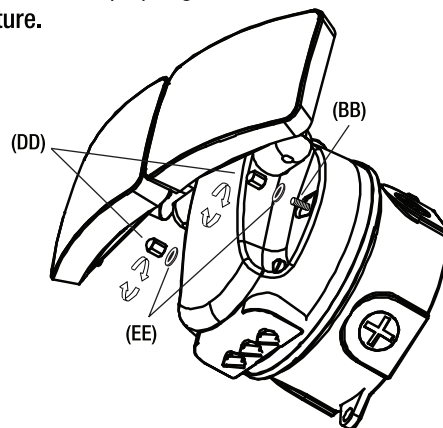
## 3 Connecting the Power Supply Wires

Using the wire nuts (GG) provided connect the white (neutral) fixture wire to the white J-Box wire. Connect the black (live) wire to the black J-box wire. Secure the ground bare or green wire from the J-Box to the crossbar by using the green screw.



## 4 Positioning and Aligning the Mounting Holes

Remove both decorative nuts (DD) and rubber washers (EE). Position and align the mounting holes on the fixture body onto the crossbar screws (BB). Insert the rubber washers (EE) into the crossbar screws (BB). Tighten the decorative nuts (DD) to secure the fixture.



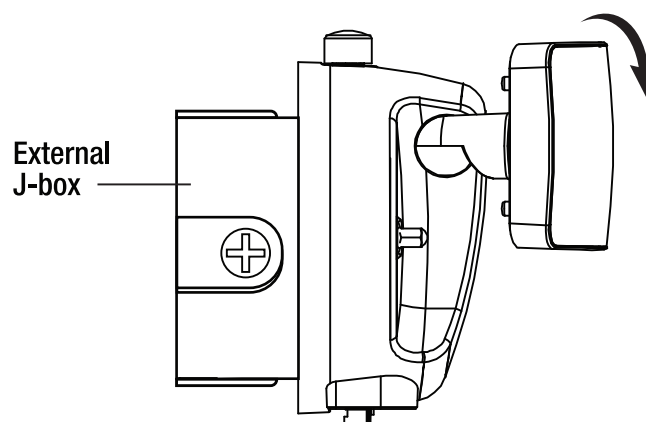
## 5 Apply a Silicone Sealant

Once the fixture is tightly secured to the J-box, apply a silicone sealant around the base of the fixture to prevent moisture from penetrating the fixture and reaching the connections.

## 6 Adjusting the LED Lamp Heads

Adjust each LED lamp head in a downward direction. Swivel the 2 LED lamps together or individually, right or left, to set lamp heads in a desired direction.

To customize light coverage, point each individual lamp head to the specific area that you would like to cover.



## 7 Turning the Power On

Turn the power on at circuit breaker or fuse box.

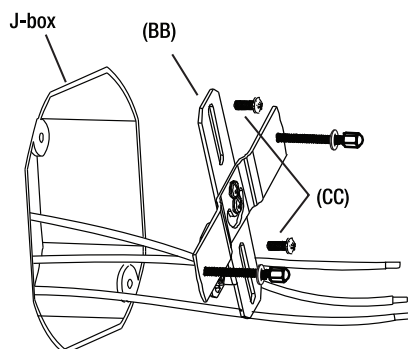
# Flush J-Box Installation

## 1 Turning Off the Power

Turn the main power off at circuit breaker or fuse box.

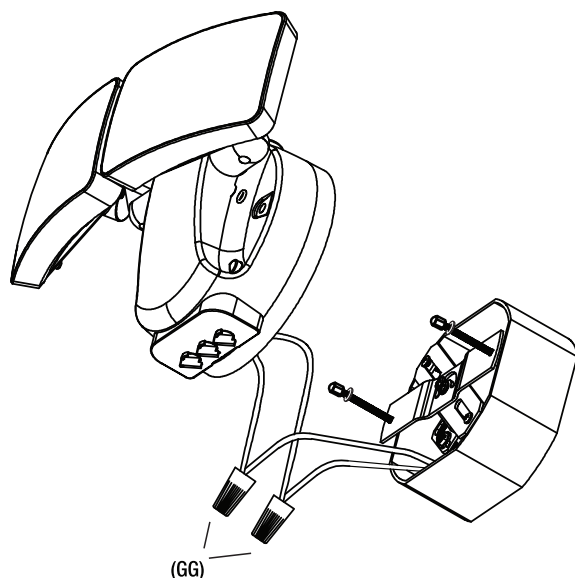
## 2 Installing the Mounting Crossbar

Install the mounting crossbar (BB) to a J-box using the J-box screws (CC).



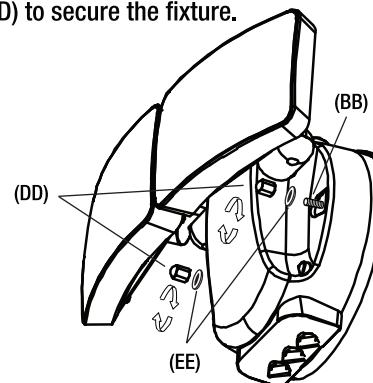
## 3 Connecting the Power Supply Wires

Using the wire nuts (GG) provided connect the white (neutral) fixture wire to the white J-Box wire. Connect the black (live) wire to the black J-box wire. Secure the ground bare or green wire from the J-Box to the crossbar by using the green screw.



## 4 Positioning and Aligning the Mounting Holes

Remove both decorative nuts (DD) and rubber washers (EE). Position and align the mounting holes on the fixture body onto the crossbar screws (BB). Insert the rubber washers (EE) into the crossbar screws (BB). Tighten the decorative nuts (DD) to secure the fixture.



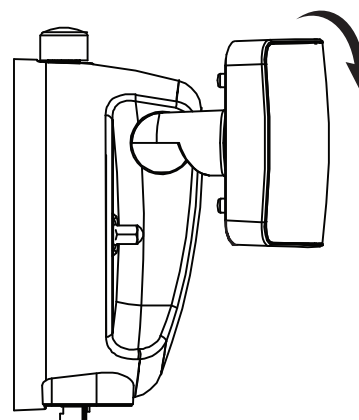
## 5 Apply a Silicone Sealant

Once the fixture is tightly secured to the J-box, apply a silicone sealant around the base of the fixture to prevent moisture from penetrating the fixture and reaching the connections.

## 6 Adjusting the LED Lamp Heads

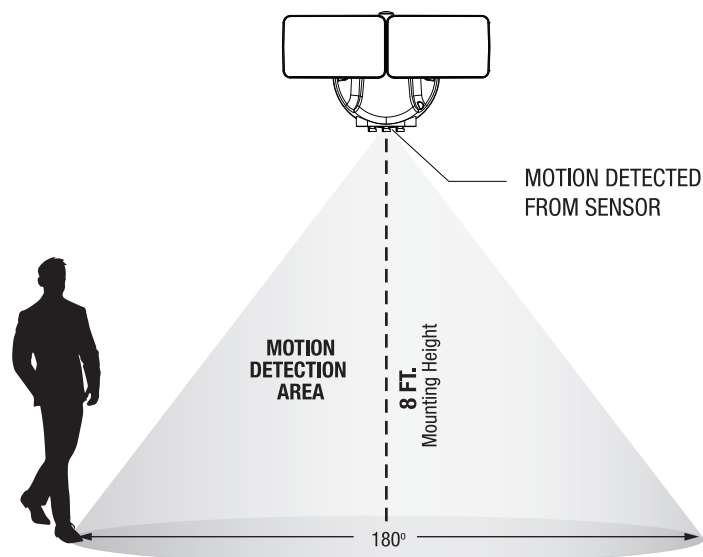
Adjust each LED lamp head in a downward direction. Swivel the 2 LED lamps together or individually, right or left, to set lamp heads in a desired direction.

To customize light coverage, point each individual lamp head to the specific area that you would like to cover.



## 7 Turning the Power On

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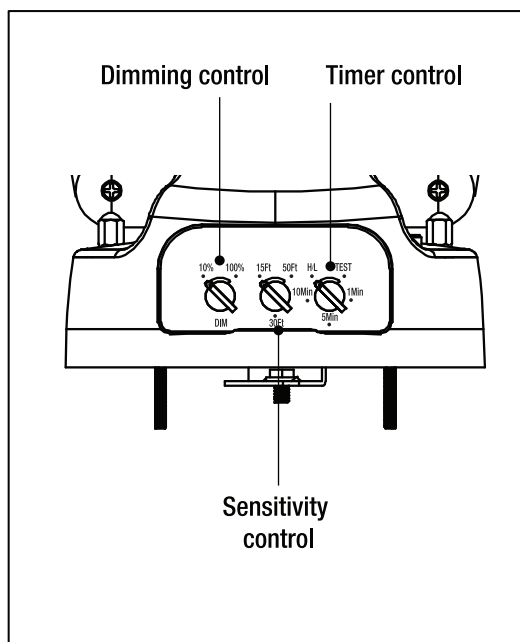
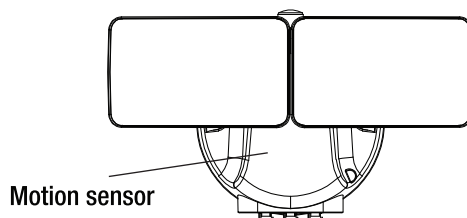
**NOTE:** The higher the sensitivity level (see Sensitivity control below) the higher the likelihood of a false activation being triggered.

## Motion Sensor Detection Zone

The 180-degree coverage of the motion sensor is measured side-to-side. Therefore, the sensor will detect motion across the field of view (see side image).

## Manual Override of the Motion Function:

- When power is on, set the Timer Control to the 1 Min. setting, motion sensor will enter MOTION MODE.
- During MOTION MODE, by switching the main switch OFF and ON 5 times within 3-5 seconds, the motion sensor will automatically change from MOTION MODE to MANUAL MODE. Lights will flash 3 times to indicate the change. The lights will remain ON and will NOT be controlled by the time duration. Once the dusk to dawn sensor detects daylight the MANUAL MODE will change to MOTION MODE.
- During MANUAL MODE, by switching the main switch OFF over 30 seconds then back ON again, the motion sensor will reset to MOTION MODE.



1. Rotate the **Timer control** rotary knob to point to either TEST, 1 Min, 5 Min, 10 Min or HL.

- **TEST:** Light will remain on for three (3) seconds after motion is detected. Utilize to test the sensitivity of the motion sensor and adjust rotary controls as desired.
- **1 Min:** Light will remain on for one (1) minute after motion is detected before turning off.
- **5 Min:** Light will remain on for five (5) minutes after motion is detected before turning off.
- **10 Min:** Light will remain on for ten (10) minutes after motion is detected before turning off.
- **H/L:** Lumens will be at 100% of the selected lumens for 10 minutes when motion is detected and will dim to 30% after time expires and no motion is detected.



**NOTE:** A convenience cover (HH) is provided which can be used to block out light and bypass the sensor. This will keep the light on continuously and fixture can be controlled through the wall switch or a master photocell.

2. Rotate the **Sensitivity control** rotary knob to point to either, 50Ft, 30Ft or 15Ft.

- **50Ft:** Motion sensor will detect movement from a maximum perimeter of 50Ft.
- **30Ft:** Motion sensor will detect movement from a maximum perimeter of 30Ft.
- **15Ft:** Motion sensor will detect movement from a maximum perimeter of 15Ft.

3. Rotate the **Dimming control** rotary knob from 100% to 10%.

- **100%:** Maximum lumens (3,000).
- **10%:** Minimum lumens (300).



**NOTE:** If the desired number of lumens is between 100% (3,000) and 10% (300), you can adjust the rotary knob left or right to point to the approximate number of lumens that you would like to produce (the rotary pointing straight down produces 1,500 lumens (50%).