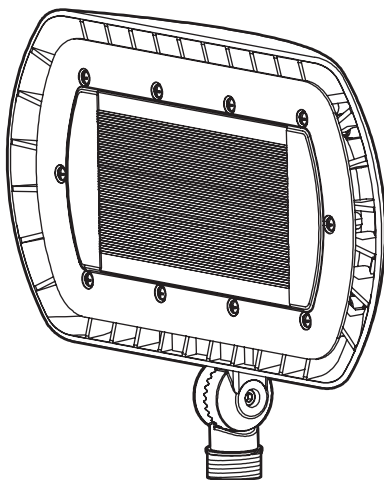


USE AND CARE GUIDE

FUSION LED WALLPACK/FLOOD LIGHT KIT



Questions, problems, missing parts? Before returning to the store,
call Commercial Electric Customer Service
9 a.m. - 5 p.m., EST, Monday - Friday

1-844-548-3776

HOMEDEPOT.COM

THANK YOU

We appreciate the trust and confidence you have placed in Commercial Electric through the purchase of this LED flood light. 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 Commercial Electric!

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Safety Information

IMPORTANT

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE NATIONAL ELECTRICAL CODE AND LOCAL BUILDING CODES BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

PRECAUTIONS

- Please read and understand this entire manual before attempting to assemble, install, or operate this light fixture.
- This light fixture requires a 120–277 Volt AC power source.
- Some codes require installation by a qualified electrician.
- This light fixture must be properly grounded.
- Make sure connections are secure using wire nuts, crimp-on lugs or other UL approved connecting devices.
- This light fixture should be installed outdoors to the wall or to the ground.
- This product may contain chemicals known to be hazardous. Thoroughly wash hands after installing, handling, cleaning or otherwise touching the product.



WARNING: Before installation or servicing of the fixture, turn the power OFF at the circuit breaker or fuse. Place tape over the circuit breaker switch and verify power is OFF at the light fixture.



WARNING: Risk of fire. Keep the light fixtures at least 3 in. (76 mm) from combustible materials.



CAUTION: Burn hazard. Allow the light fixture to cool before touching.

NOTICE: Do not connect this fixture to a dimmer switch.

NOTICE: FCC Regulations state that any unauthorized changes or modifications to this equipment not expressly approved by the manufacturer could void the user's authorization to operate this equipment.



IMPORTANT: 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

Warranty

This is a limited warranty offered by the manufacturer for a period of five years from the date of purchase to its customers. The manufacturer warrants to customers that the products will be free from defects in material and workmanship. The obligation of the manufacturer under this warranty is limited to the provision of replacement of products and is extended to the original purchaser of the product on presenting valid purchase receipt or other proof of date of original purchase acceptable to the manufacturer. The receipt is required for rendering the warranty performance. Any warranty claims without original proof of purchase would not be accepted.

It should be noted that the warranty does not apply to the manufacturer products that have been altered or repaired by unauthorized personnel, have been subjected to neglect, abuse, misuse or accident or damages caused during shipping. Any other products not manufactured by the manufacturer which have been supplied, installed and/or used in conjunction with the manufacturer products are not covered under this warranty. Any damages caused by replacements bulbs, LEDs or corrosion or discoloration of brass components are also not covered by this warranty.

Warranty (continued)

LIMITATION OF LIABILITY

In no event shall the manufacturer be liable for indirect, consequential, incidental or special damages, or lost profits. The manufacturer is not liable for any claims or damage arising out of or connected with the manufacture, sale, delivery, use, maintenance and repair or modification of the manufacturer products, or supply of any replacement parts that exceed the purchase price of the manufacturer products giving rise to a claim. Labor charges to remove or install the fixtures will not be accepted.

TO CLAIM

Please contact The Home Depot customer service at 1-844-548-3776 or email support@homedepot.com and include your name, address and contact number, along with a copy of the purchase receipt and a brief description of the problem.

Pre-Installation

PLANNING INSTALLATION

Before installing the light fixture, ensure that all parts are present. Compare parts with the Hardware Included and Package Contents sections. If any part is missing or damaged, do not attempt to assemble, install, or operate this light fixture.

Estimated installation time: 20 minutes

SPECIFICATIONS

Lumens (Light Output)	5500 Lumens
Watts (Power Consumption)	50 Watts LED
Replaces	150 Watt Metal Halide
Lumens/Watts (Efficacy)	110 Lumens per watt
Power Requirements (Input Voltage)	120–277VAC
Light Color (CCT)	4000 Kelvins (Bright White)
Dimmable	Non-Dimming (Do not wire to dimming switch)
Operating Modes	Dusk-to-Dawn: Automatically turns light fixture ON during night and OFF during day. Switch-Controlled: Flip switch to turn light fixture ON and OFF. <i>Use included light sensor cover cap on fixture's light sensor to utilize this mode setting.</i>

TOOLS REQUIRED



Phillips screwdriver



Wire strippers/cutters



Circuit tester



Silicone sealant



Work gloves



Ladder



Safety goggles

Pre-Installation (continued)

HARDWARE INCLUDED

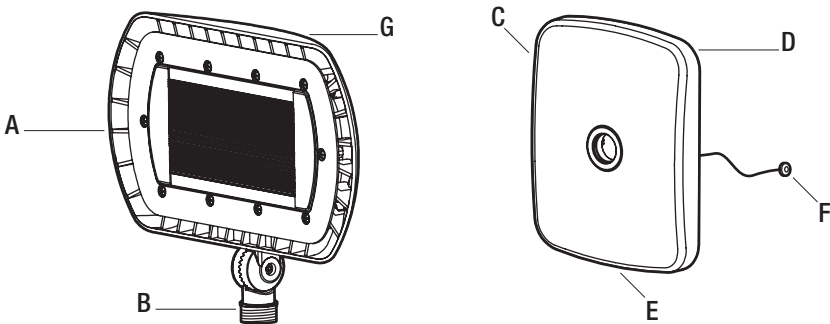


NOTE: Hardware not shown to actual size.



Part	Description	Quantity
AA	#8-32 x 3/4 in. Philips mounting bracket screw	2
BB	Wire nut	3
CC	Allen key	1
DD	Photocell (light sensor) screw-on clear cap	1
EE	Butterfly nut for wall mount plate	1
FF	Lock washer	1
GG	Sealing gasket	1

PACKAGE CONTENTS



Part	Description	Quantity
A	Light fixture	1
B	1/2 in. NPS threaded knuckle mount stem	1
C	Wall/Eave mounting base plate	1
D	Universal junction box mounting plate	1
E	Mounting plate hex bolt	2
F	Hand-free hooking wire	1
G	Photocell (light sensor) screw-on black cap	1



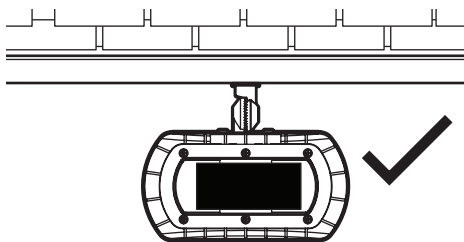
NOTE: The junction box cover plate is not provided in the box. It is available separately with your retailer.

Preparing for Installation

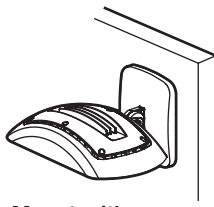
- Install the light 8-20 ft. above the ground for wall applications or on the ground for flood application.
- The fixture can be mounted in multiple ways:
 - **Wall/Eave Mount:**
Using the wall/eave mounting base plate (C) and the universal junction box mounting plate (D) over a junction box.
 - **Swivel Knuckle Flood Mount:**
Can be used with a domed cover plate (not provided) on a junction box.
- When installing two fixtures on one switch, make sure the switch is rated for at least a 1A inductive load.
- Do NOT wire to a dimming switch.



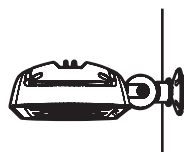
IMPORTANT: Domed cover plates for junction boxes, landscape posts, and other mounting arms and accessories are available. Please contact The Home Depot customer support.



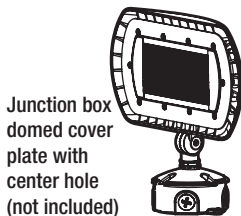
Eave Mount (A or B Mount)



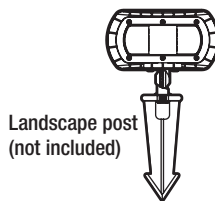
Mount with
universal junction
box wall/eave
base (C)



Mount with 1/2 in. NPS
threaded flood mount
(junction box dome
cover plate with center
hole not included)



Junction box
domed cover
plate with
center hole
(not included)

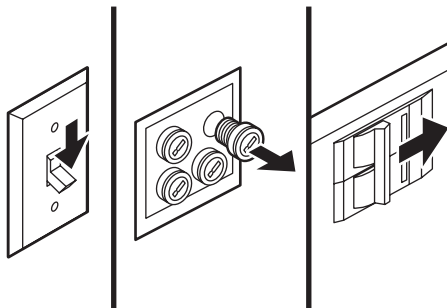


Landscape post
(not included)

Installation

1 Turning off the electricity

- Verify the wall switch is in the OFF position.
- Turn off power at the circuit breaker that supplies power to the outlet box you are working on.
- For screw-in type fuses unscrew the fuse that supplies power to the outlet box you are working on.



Installation (continued)

2A Installing the wall/eave mounting base plate

(OPTIONAL)

Wall/Eave Mounting Base Plate Set Up On Standard Junction Boxes

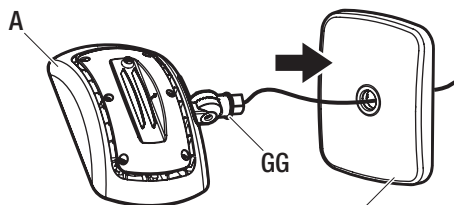


NOTE: The fixture comes with the knuckle stem and the wall/eave mounting base plate (C) is in the box.

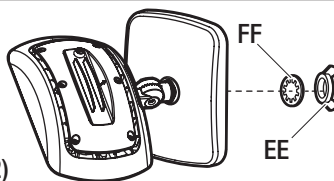
- Place the sealing gasket (GG) on the knuckle stem and thread wires through the hole of the wall/eave mounting base plate (C), being careful not to pinch the wires. (Fig. 1)
- Place the fixture head (A) in the required orientation with the plate. Place the lock washer (FF) on the knuckle threaded stem and tighten the butterfly nut (EE). (Fig. 2)



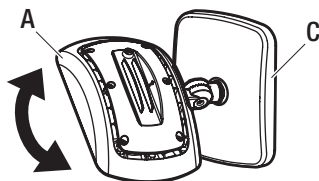
IMPORTANT: It is important to adjust the desired left to right orientation of the fixture head (A) with the wall/eave mounting base plate (C) at this step. (Fig. 3)



(Fig. 1)



(Fig. 2)



(Fig. 3)

2B Installing with the swivel knuckle mount

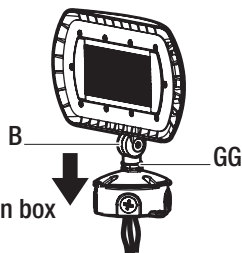
FOR MOUNTING TO DOMED JUNCTION BOX COVER PLATE (SOLD SEPARATELY) OR LANDSCAPE POST (SOLD SEPARATELY)

Ground and Wall/Eave Mounting

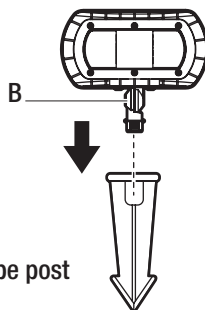


NOTE: The fixture comes with the 1/2 in. threaded NPS swivel knuckle mount (B) and is compatible with standard domed junction box cover plates with a center hole or landscape posts.

- Place the sealing gasket (GG) on the knuckle mount stem (B).
- Thread wires through the hole in the domed junction box cover plate or landscape post.
- Screw the threaded knuckle mount (B) into the center hole of the domed plate or landscape post and, if the hole is not threaded, use the lock washer (FF) and butterfly nut (EE) to tighten the fixture into place.
- Use the allen key (CC) to loosen the bolt in the center of the knuckle mount stem (B) and select the desired angle. Tighten the bolt to secure into place.



Domed junction box cover plate



Landscape post

Installation (continued)

3 Removing the Mounting Plate from Wall Base and Fixing it on the Wall/Eave

(ONLY APPLICABLE FOR WALL/EAVE MOUNT IF USING THE BASE PLATE)

Wall/Eave Mount using the Junction Box Mounting Plate

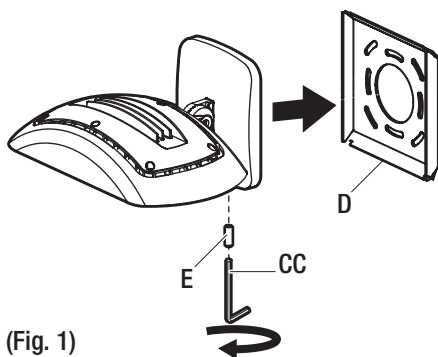
- Remove the universal junction box mounting plate (D) from the back of the fixture by loosening the bolts (E) using the allen key (CC). (Fig.1)
- Align the holes of the junction box mounting plate (D) with the notch downwards (or furthest from the wall if eave mounted) with the junction box on the wall and attach the junction box mounting plate (D) on the junction box by using the two #8 screws (AA). (Fig. 2)



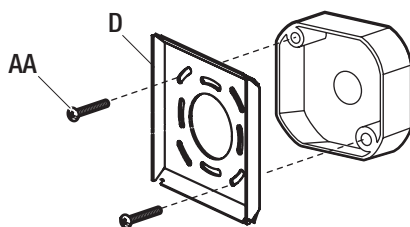
IMPORTANT: Only unscrew the hex plate bolts (E) far enough to remove the mounting plate (D). Do not fully remove the hex plate bolts (E).



NOTE: For surface mounting, use suitable bolts or fasteners for the mounting surface.



(Fig. 1)



(Fig. 2)

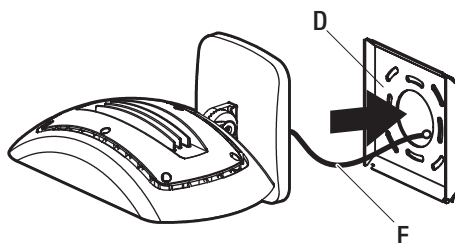
4A Hooking the hands-free install wire

FOR INSTALLATION WITH WALL/EAVE MOUNT BASE PLATE ONLY

- Take the round “ball” head of the hands-free wire (F), attached to the back of the junction box mounting plate (D), and place it behind the bottom-center “notch” of the mounting plate (D).
- Ensure the fixture can now hang freely to allow for hands-free connection of the electrical wires.



NOTE: After electrical connections are made un-hook the hands-free wire (F) and then mount the fixture onto the mounting plate (D).



Wall/Eave Mount

Installation (continued)

4A/B Making the electrical connections

- If necessary, strip 3/8 in. of insulation from the junction box or fixture (A) wires.

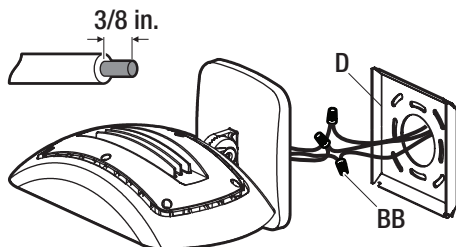
Wiring Instructions

- Connect the fixture black wire to the supply black wire ((+) line), and fixture white wire to the supply white wire (-) common) by twisting the exposed wires together and using the wire nuts (BB). Ensure there are no loose wires.
- Connect the supply green ground wire to the green fixture ground wire by twisting the exposed wires together and using the wire nuts (BB).

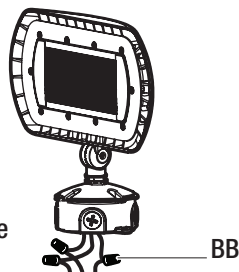


IMPORTANT: Hold stripped ends near each other and align any frayed strands (do not twist wires).

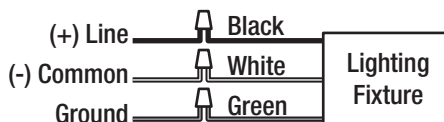
Push the wires into wire nut (BB) and use your fingers to twist the wire nut clockwise until tight. Check for tightness by pulling wires.



Wall Mount



Swivel Knuckle Flood Mount



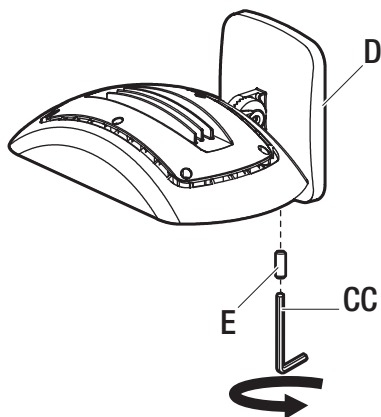
5A Securing the fixture and wiring

Wall/Eave Mount

- Once the fixture is wired, place the fixture on the mounting plate (D) and use the hex bolts (E) to tighten the fixture on the plate (D) by using the allen key (CC).



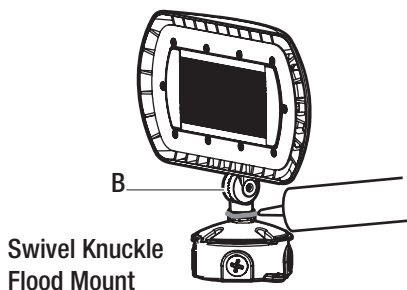
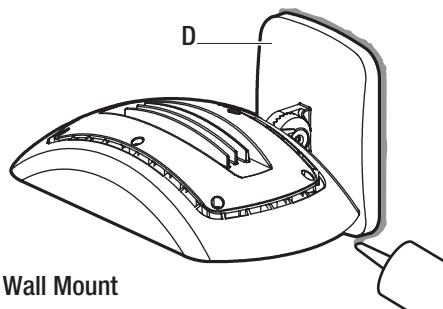
NOTE: Make sure the light fixture head is in the desired left/right direction before securing the wall mount plate (D) to the junction box plate.



Installation (continued)

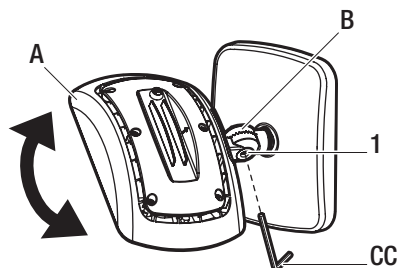
6A Caulking around the light fixture

- Caulk around the mounting plate (D) and surface with silicone sealant (not included).
- If applicable, plug all unused holes and seal threads with silicone.

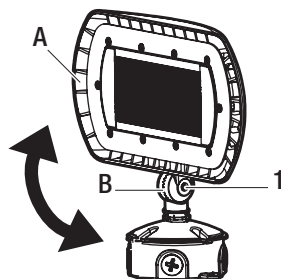


7A/B Adjusting the light head and testing

- To adjust the Up/Down direction of the fixture head, loosen the hex head screw (1) on the swivel portion of the knuckle (B) using the allen key (CC). Adjust the fixture to a suitable orientation with the knuckle, and then tighten the screw again.
- Restore power to the breaker and light switch and test if the light turns ON.



IMPORTANT: Only loosen the hex head knuckle screw enough to rotate the fixture head. Do not fully remove the knuckle screw.



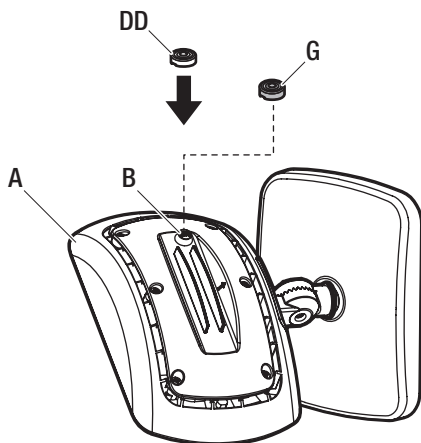
Operation

SELECTING DUSK-TO-DAWN OR SWITCH-CONTROLLED MODE

Option 1: Dusk-to-Dawn Operation

Dusk-to-dawn operation enables the light fixture to automatically turn ON when dark outside and turn OFF when the sun rises, thus saving you energy.

- To enable dusk-to-dawn operation remove the black cap cover (G) and ensure the photocell (B) has the clear cap cover (DD) on it and is unobstructed.
- Ensure the switch powering the outlet connected to the light fixture is turned to the ON position and leave it ON at all times to enable dusk-to-dawn functionality to operate automatically.



IMPORTANT: To test if the light fixture (A) and photocell (B) works properly run power to the fixture and cover the photocell to turn fixture ON. Shine a light into the photocell to see if fixture turns OFF.



NOTE: If photocell (B) is located in an area under heavy shade the photocell may not detect enough light and may turn the light fixture ON.

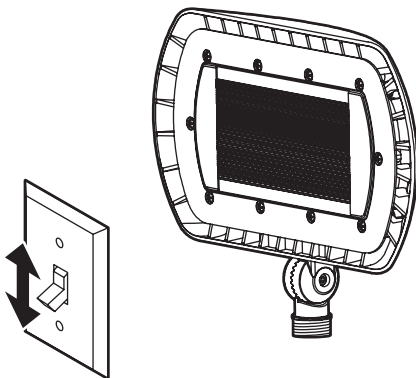
Option 2: Switch Controlled

Switch-controlled operation enables the light fixture to turn ON and OFF by flipping a standard light switch.

- Leave the black cap cover on the photocell to use the manual ON/OFF switch control mode.
- Once the fixture is installed, turn the power back on from the circuit breaker and switch.
- Flip the switch ON and OFF to ensure light functions properly.



NOTE: This fixture is not dimmable. Do not use a dimming switch.



Care and Cleaning

- Shut off the main power supply before cleaning the product. To prolong the original appearance, clean the light fixture with clear water and a soft, damp cloth only.
- Do not use abrasive cleaners or cleaners that contain alcohol. Do not apply paints, solvents, or any other chemicals on this light fixture. They could cause a premature deterioration of the finish and may void the warranty.
- Do not spray the light fixture with a hose or power washer.

Troubleshooting

Problem	Possible Cause	Solution
The light does not turn ON.	There is no power to the fixture.	☐ Check if circuit breaker is tripped. ☐ Confirm wall switch is ON. Verify wiring to the fixture is correct (turn power OFF to fixture beforehand).
	The fixture senses daylight.	Cover the photocell. Wait several seconds until the fixture turns ON.
The light cycles ON and OFF continuously.	The photocell light sensor is sensing reflected light.	☐ Relocate the light fixture to a location where there is no reflected light. ☐ OR place the optional photocell cap cover over the photocell light sensor and use the wall switch to turn the light ON and OFF.
The light flickers.	The light fixture is wired through a dimmer switch.	Do not use a dimmer switch to control the light fixture. Replace the dimmer with a standard ON/OFF wall switch.
The light stays ON.	The light sensor is in a shaded area.	☐ Shine a flashlight into the light sensor and wait up to one minute. If the light turns OFF, the fixture should be moved to a location with enough light in the daylight hours for the light sensor to work. ☐ OR place the optional black cover over the photocell light sensor and use the wall switch to turn the light ON and OFF.
	The light sensor is faulty.	If the light does not turn OFF when a flashlight is shined on the light sensor for up to one minute, then the sensor may be faulty. Please contact customer service.



NOTE: The photocell (B) may have a short delay to reduce its sensitivity to sudden light changes. When testing, shine a light/cover the photocell for up to one minute to check if the fixture functions properly.



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Retain this manual for future use.