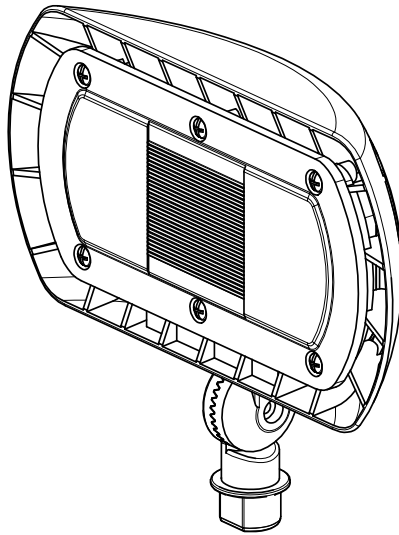


# USE AND CARE GUIDE

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## 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](http://HOMEDEPOT.COM)

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### 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 a 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:** 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..



**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.

## 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](mailto: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

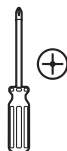
Before installing the light fixture, ensure that all parts are present. Compare parts with the Hardware Included and Package Contents sections. If any part is missing or damaged, do not attempt to assemble, install, or operate this light fixture.

Estimated installation time: 20 minutes

### SPECIFICATIONS

Model	Fusion 15W	Fusion 28W
Lumens (Light Output)	1500 Lumens	3000 Lumens
Watts (Power Consumption)	15 Watts LED	28 Watts LED
Replaces	70 Watt Metal Halide	100 Watt Metal Halide
Lumens/Watts (Efficacy)	100 Lumens per watt	107 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	<b>Switch-Controlled:</b> Flip switch to turn light fixture ON and OFF. <i>Use external photocell light sensor, timer, or motion sensor for automatic functionality (sold separately)</i>	

### TOOLS REQUIRED



Phillips screwdriver



Wire strippers/cutters



Circuit tester



Silicone sealant



Work gloves



Ladder



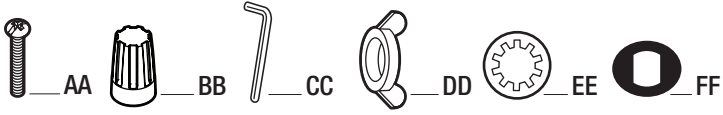
Safety goggles

# Pre-Installation (continued)

## HARDWARE INCLUDED

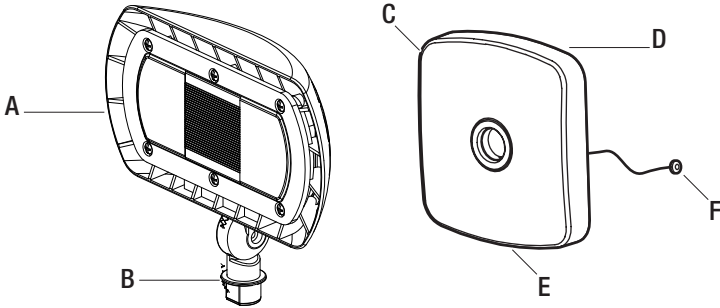


NOTE: Hardware not shown to actual size.



Part	Description	Quantity
AA	#8-32 x 3/4 in. Philips mounting bracket screw	2
BB	Wire nut	3
CC	Allen key	1
DD	Butterfly nut for wall mount plate	1
EE	Lock washer	1
FF	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	1
F	Hand-free hooking wire	1



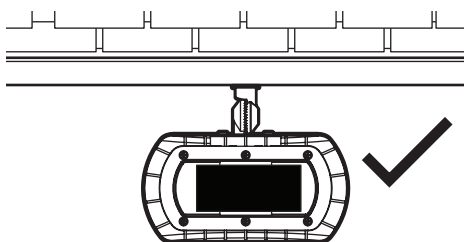
NOTE: The junction box cover plate is not provided in the box. It is available separately with your retailer.

## Preparing for Installation

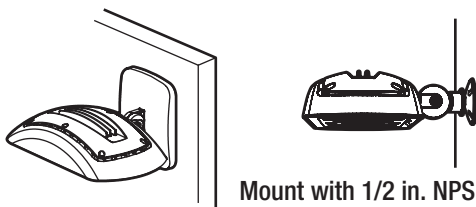
- Install the light 8-20 ft. above the ground for wall applications or on the ground for flood application.
- The fixture can be mounted in multiple ways:
  - **Wall/Eave Mount:**  
Using the wall/eave mounting base plate (C) and the universal junction box mounting plate (D) over a junction box.
  - **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)



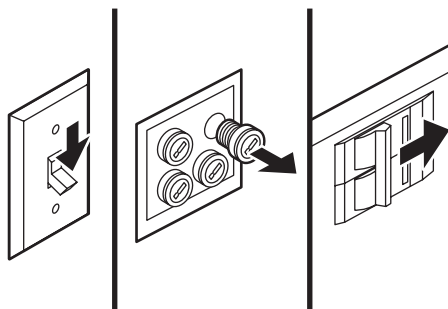
Junction box domed cover plate with center hole (not included)

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

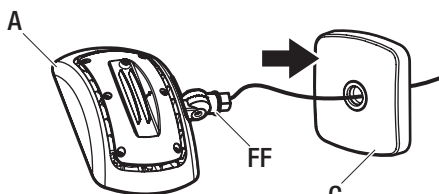


**NOTE:** The fixture comes with the knuckle stem and the wall/eave mounting base plate (C) is in the box.

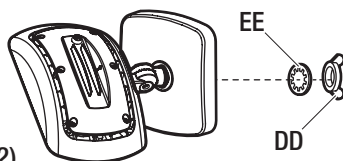
- Place the sealing gasket (FF) on the knuckle stem and thread wires through the hole of the wall/eave mounting base plate (C), being careful not to pinch the wires. (Fig. 1)
- Place the fixture head (A) in the required orientation with the plate. Place the lock washer (EE) on the knuckle threaded stem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



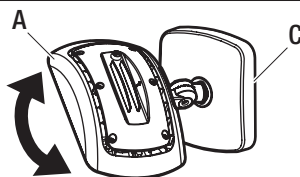
**IMPORTANT:** It is important to adjust the desired left to right orientation of the fixture head (A) with the wall/eave mounting base plate (C) at this step. (Fig. 3)



(Fig. 1)



(Fig. 2)



(Fig. 3)

### 2B Installing with the swivel knuckle mount

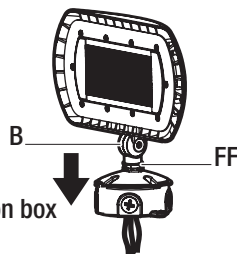
FOR MOUNTING TO DOMED JUNCTION BOX COVER PLATE (SOLD SEPARATELY) OR LANDSCAPE POST (SOLD SEPARATELY)

Ground and Wall/Eave Mounting

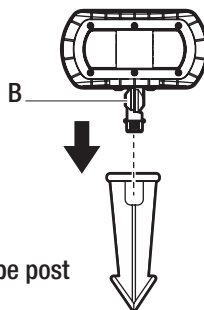


**NOTE:** The fixture comes with the 1/2 in. threaded NPS swivel knuckle mount (B) and is compatible with standard domed junction box cover plates with a center hole or landscape posts.

- Place the sealing gasket (FF) 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 (EE) and butterfly nut (DD) 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)

### 3A 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

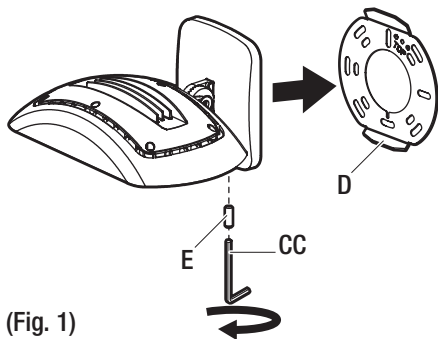
- Remove the universal junction box mounting plate (D) from the back of the fixture by loosening the bolts (E) using the allen key (CC). (Fig.1)
- Align the holes of the junction box mounting plate (D) with the notch mounted downwards (or furthest from wall if eave mounted) with the junction box on the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



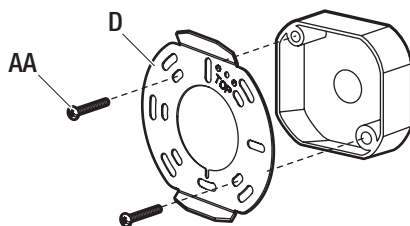
**IMPORTANT:** Only unscrew the hex plate bolts (E) far enough to remove the mounting plate (D). Do not fully remove the hex plate bolts (E).



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



(Fig. 1)



(Fig. 2)

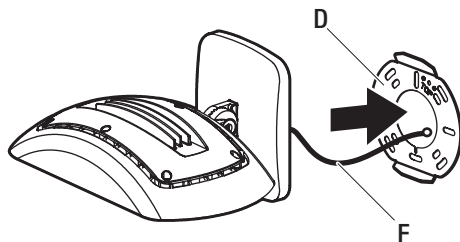
### 4A Hooking the hands-free install wire

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

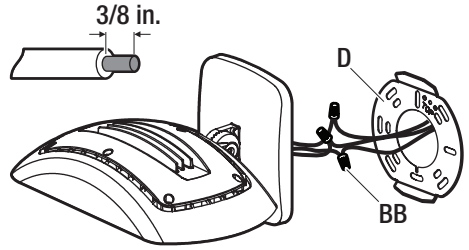
- If necessary, strip 3/8 in. of insulation from the junction box or fixture (A) wires.

#### Wiring Instructions

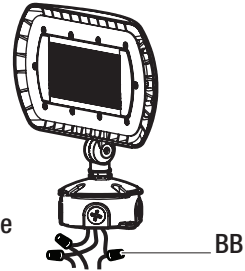
- Connect the fixture black wire to the supply black wire ((+) line), and fixture white wire to the supply white wire (-) common) by twisting the exposed wires together and using the wire nuts (BB). Ensure there are no loose wires.
- Connect the supply green ground wire to the green fixture ground wire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

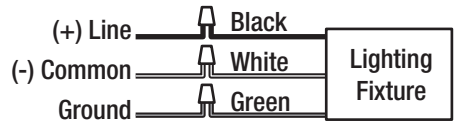
Push the wires into wire nut (BB) and use your fingers to twist the wire nut clockwise until tight. Check for tightness by pulling wires.



Wall Mount



Swivel Knuckle Flood Mount

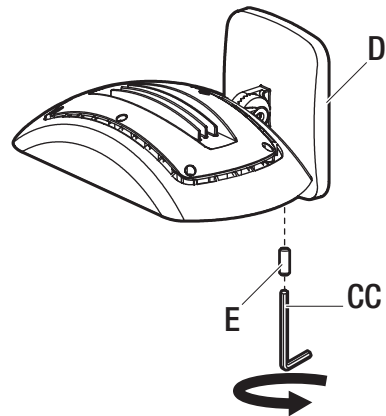


### 5A Securing the fixture and wiring

#### 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) using the allen key (CC).

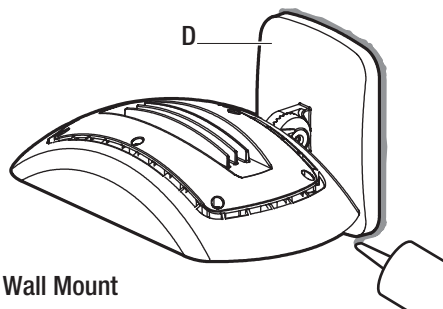
**NOTE:** Make sure the light fixture head is in the desired left/right direction before securing the wall mount plate (D) to the junction box plate.



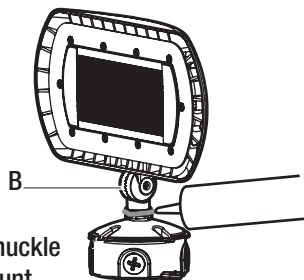


### 6A Caulking around the light fixture

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



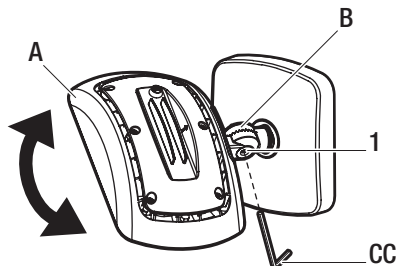
Wall Mount



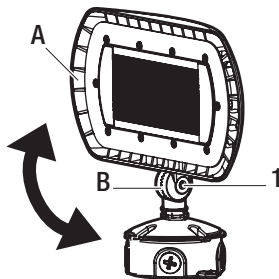
Swivel Knuckle Flood Mount

### 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

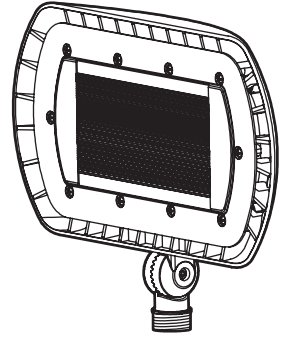
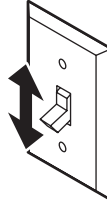
### SWITCH CONTROLLED

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

- 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

If the light does not come on:

- Verify that the power is turned ON from the circuit breaker and wall switch.
- Verify the wiring for the fixture is done properly.
- Verify the line voltage is correct.

If the light flickers:

- Do not wire to a dimming switch, use a standard ON/OFF switch.



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Retain this manual for future use.