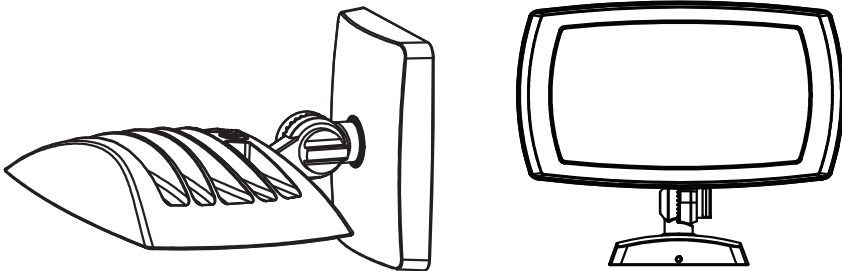


USE AND CARE GUIDE

FUSION-X LED WALLPACK/FLOOD LIGHT KIT



Questions, problems, missing parts? Before returning to the store,
call Commercial Electric Customer Service
8 a.m. - 7 p.m., EST, Monday – Friday, 9 a.m. – 6 p.m., EST, Saturday

1-844-584-3776

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 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 approved connecting devices
- This light fixture should be installed outdoors to a wall or to the ground.

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.



WARNING: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



WARNING: 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 fixture heads at least 3 in. (76 mm) from combustible materials.



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



IMPORTANT:
Supplier's Declaration of Conformity
47 CFR & 2.1077 Compliance Information

Unique Identifier: PART NUMBER
(e.g. FSNX50-PC-4K-BZ / FSNX80-PC-4K-BZ)

Responsible Party – U.S. Contact Information

PROBRITE LLC
3500 NW 2nd Ave, Suite 717
Boca Raton, FL 33431
Tel: 1-844-411-5483

FCC Compliance 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 communication. 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 (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 1-844-584-3776 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.

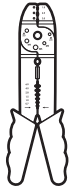
SPECIFICATIONS

MODEL	FSNX50	FSNX80
Lumens (Light Output)	5000 Lumens	8000 Lumens
Watts (Power Consumption)	45 Watts LED	75 Watts LED
Replaces	350W Incandescent	550W Incandescent
Lumens/Watts (Efficacy)	111 Lumens per watt	107 Lumens per watt
Power Requirements (Input Voltage)	120 VAC	
Light Color (CCT)	4000 Kelvin (Bright White)	
Dimmable	Non-Dimming (Do not wire to dimming switch)	
Operating Modes	Switch-Controlled: Flip switch to turn light fixture ON and OFF. Use external photocell light sensor, timer or motion sensor for automatic functionality (sold separately)	

TOOLS REQUIRED



Phillips screwdriver



Wire strippers/cutters



Circuit tester



Silicone sealant



Work gloves



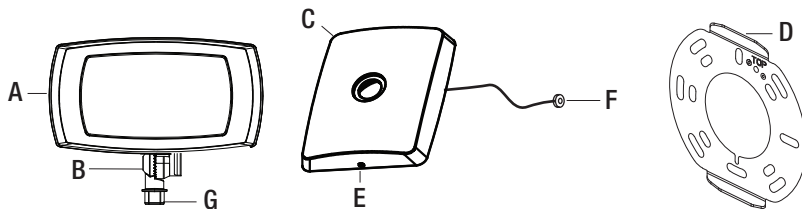
Ladder



Safety goggles

Pre-Installation (continued)

PACKAGE CONTENTS



Part	Description	Quantity
A	Light fixture	1
B	1/2 in. NPS Threaded knuckle mount stem	1
C	Wall/Eave mounting plate cover	1
D	Mounting plate (shipped installed)	1
E	Mounting plate set screw	1
F	Hands-free mounting wire	1
G	Conduit lock nut for knuckle mount	1
H	Remote control	1



NOTE: Alternate mounting accessories are not provided in the box. They are available separately from your retailer.

HARDWARE KIT



NOTE: Hardware not shown to actual size.

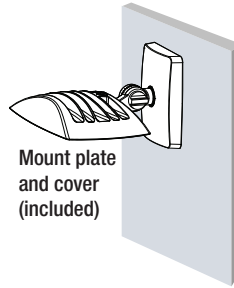


Part	Description	Quantity
AA	#8-32 x 3/4 in. Phillips head screw	2
BB	Wire nut	3
CC	Allen key	1
DD	Wing nut for wall mount plate	1
EE	Lock washer	1
FF	Sealing gasket	1
GG	Clear photocell cover	1

Installation

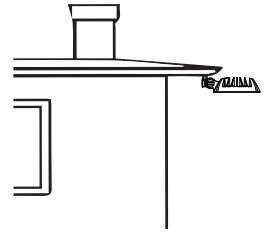
1 For best results

- Install light 6-15 feet above the ground for wall applications or on ground for flood application.
- The fixture can be mounted in multiple ways:
 - A. Wall/Eave Mount:** Use the mounting plate cover (C) and the mounting plate (D) over a junction box. See (fig 1) and (fig 2).
 - B. Swivel Knuckle Flood Mount:** Can be used with a domed cover plate (not provided) on a junction box or landscape ground post (not provided). See (fig 3) and (fig 4).
- Do NOT wire to a dimming switch.



Mount plate and cover (included)

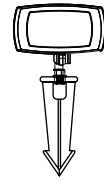
Wall Mount
(fig 1).



Eave Mount
(fig 2).



Mounted to domed cover plate with center hole
(fig 3).



Mounted to landscape post (sold separately)
(fig 4).

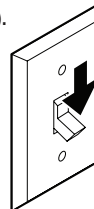


IMPORTANT INFORMATION: Domed cover plates for junction boxes, landscape posts, and other mounting arms and accessories are available. Please contact your retailer or Commercial Electric customer support.

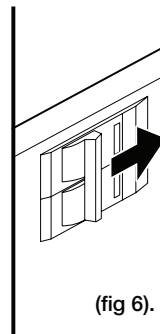
Swivel Knuckle Flood Mount

2 Shut off electric power off

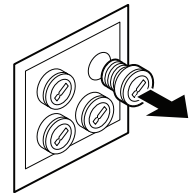
- Verify the wall switch is in the OFF position (fig 5).
- At the main electrical panel, turn off the circuit breaker that supplies power to the junction box you are working on (fig 6).
- For screw-in type fuses, unscrew the fuse that supplies power to the junction box you are working on (fig 7).



(fig 5).



(fig 6).



(fig 7).

Installation (continued)

3 OPTION: Assemble the wall/eave mounting plate cover

(for wall/eave mounting over standard recessed junction box)

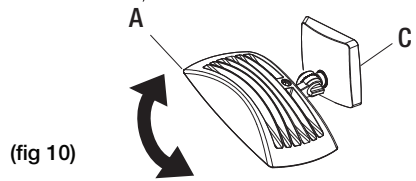
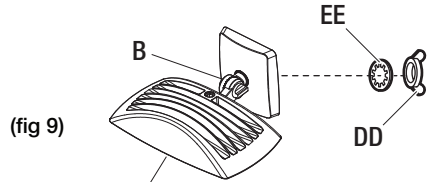
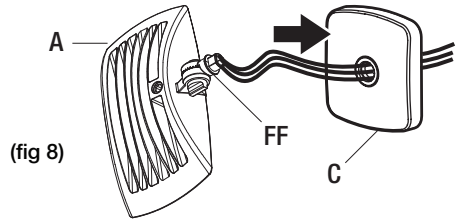


NOTE: The fixture comes with the knuckle stem and the wall/eave mounting base plate cover (C) in the box.

- Place the sealing gasket (FF) on the knuckle stem and thread wires through the hole of the wall/eave mounting plate cover (C), being careful not to pinch the wires. (fig 8)
- Pass the fixture's threaded stem (B) through the center hole of the mounting plate cover (C). Secure with the lock washer (EE) and tighten with the wing nut (DD). (fig 9)



IMPORTANT: Adjust the desired left to right orientation of the fixture head (A) on the wall/eave mounting plate cover (C) at this step. (fig.10)



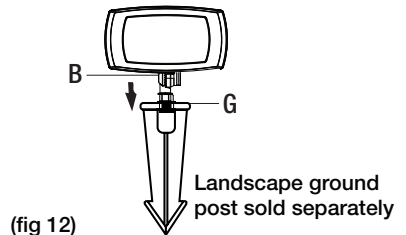
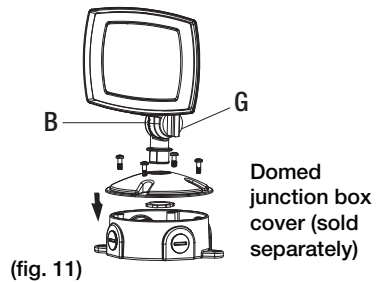
4 Option: Mount to surface mount junction box or landscape ground post

For Ground and Wall/Eave Mounting



NOTE: The fixture comes with the 1/2 in. threaded NPS swivel knuckle stem (B) and is compatible with standard domed junction box covers and landscape ground posts which are sold separately.

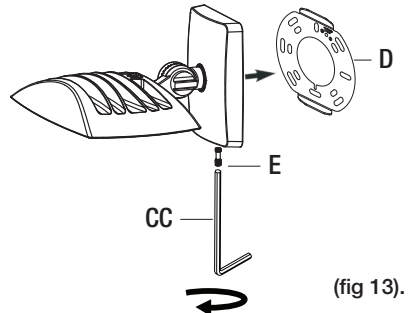
- Place wires through the hole in the domed junction box cover or landscape ground post (fig 11) and (fig 12).
- Place the conduit lock nut (G) on the back side of the domed cover.
- Screw the 1/2 in. NPS threaded knuckle mount (B) into the center hole of the domed plate or landscape post and, if the hole is not threaded, use the conduit lock nut (G) to tighten the fixture into place.
- Use provided hex head screwdriver to loosen the bolt in the center of the knuckle mount and select the desired angle. Tighten the screw to secure into place.




5 Attach the mounting plate to junction box


(for wall/eave mounting over standard recessed junction box)

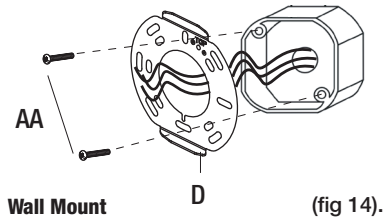
- To remove the mounting plate (D) from the back of the fixture, loosen the set screw (E) using the hex head allen key (CC). (fig 13)
- Align the holes of the mounting plate (with the "TOP" marking oriented upwards OR closest to wall if eave mounted) with the junction box. Secure the mounting plate (D) to the junction box with the two #8 screws (AA). (fig 14)



(fig 13).

 **TIP:** Only unscrew the mounting plate set screw (E) far enough to remove the mounting plate (D). Do not fully remove the set screw (E).

 **NOTE:** Use any other suitable bolts or fasteners as applicable for attachment to your mounting surface.

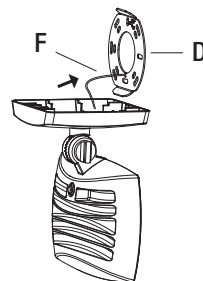


(fig 14).

6 Attach hands-free wire

(for wall/eave mounting over standard recessed junction box)

- Take the round "ball" head of the hands-free wire (F), attached to the back of the mounting plate cover, 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.



Wall/Eave Mount

(fig 15).

Installation (continued)

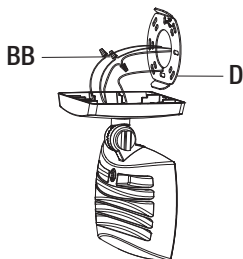
7 Make the electrical connections

- If necessary, strip 3/8 in. of insulation from the junction box and lighting fixture wires.
- Connect wires by twisting the exposed wires together and using the wire nuts (BB). Ensure there are no loose wires.
- Connect the lighting fixture black wire to the junction box black wire (line), the lighting fixture white wire to the junction box white wire (common), and the junction box ground wire to the green lighting fixture ground wire.



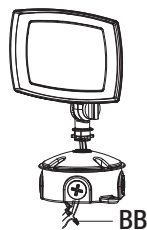
TIP: Hold stripped ends near each other and align any frayed strands (do not twist wires).

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



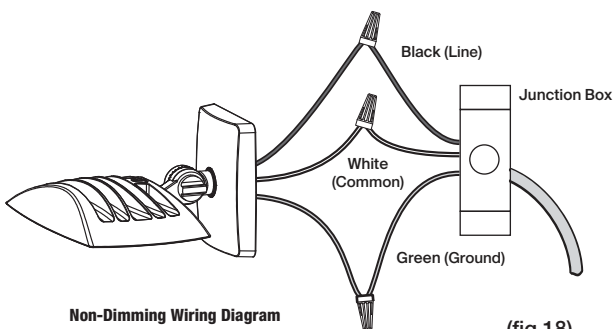
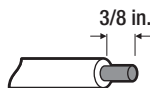
Wall Mount

(fig 16).



Swivel Knuckle Flood/
Surface Mount

(fig 17).



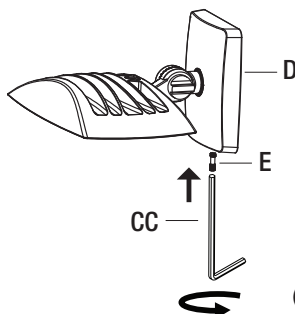
Non-Dimming Wiring Diagram

(fig 18).

8 Secure the fixture and wiring

(For wall/eave mount over standard recessed junction box)

- Once the fixture is wired, place the fixture on the mounting plate. Use the hex head allen key (CC) to tighten the set screw (E) to secure the fixture to the mounting plate (D).
- Ensure no wires are pinched between the mounting plate cover (C) and mounting surface.



(fig 19).

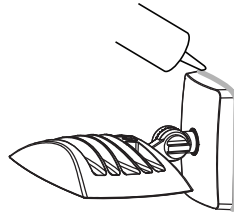


NOTE: After electrical connections are made, un-hook the hands-free wire (F) and then mount the fixture onto the mounting plate (D).

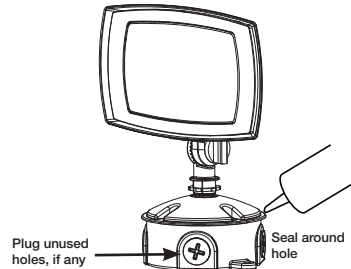
Installation (continued)

9 Seal with caulking

- For recessed junction box mounting, caulk around the back face of the light fixture shown in (fig 20) with silicone sealant (not included).
- For surface mount junction box applications, caulk between the junction box and mounting plate with silicone sealant (not included) as shown in (fig 21).



(fig 20).



Swivel Knuckle Flood Mount

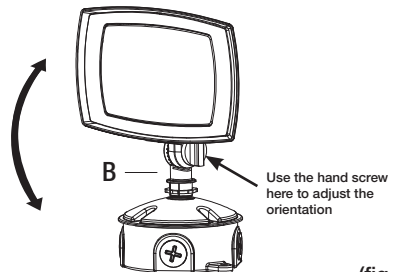
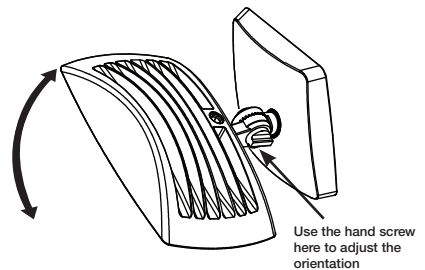
(fig 21).



NOTICE: Failure to properly caulk around the back face of the light fixture and mounting surface could lead to water damage and is not covered under warranty.

10 Adjust the lamp head and test

- Loosen the screw on the swivel portion of the knuckle (B), adjust the fixture to a suitable orientation, and then tighten the screw.
- Test the fixture by restoring power to the breaker and light switch. Verify that the light fixture illuminates. Adjust the light angle as needed.



(fig 22).

Operation

SWITCH-CONTROLLED

Switch-controlled operation enables the light fixture to turn ON and OFF by flipping a standard light switch. Dusk-to-Dawn control requires the addition of an external photocell, sensors or timer (sold separately).

SWITCH



CONTROLLED

- Once the fixture is installed, turn power back on from the circuit breaker and switch.
- Flip the switch ON and OFF to ensure the light functions properly.



NOTE: This fixture is not dimmable, so it is best to not wire to a dimming switch.

Care and Cleaning

- Shut off 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 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 Light flickers:

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



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1-844-584-3776

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Retain this manual for future use.