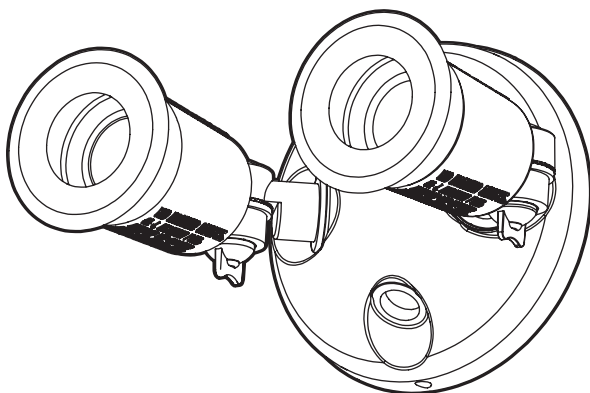


# USE AND CARE GUIDE

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## PAR TWIN HEAD DUSK-TO-DAWN FLOOD LIGHT



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

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### THANK YOU

*We appreciate the trust and confidence you have placed in Commercial Electric through the purchase of this PAR38 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.
- Make sure connections are secure using wire nuts, crimp-on lugs or other UL approved wire connecting devices.
- This light fixture should be installed outdoors to a wall or eave.
- 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, 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 fixture 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 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: 15 minutes


SPECIFICATIONS

Power Requirements (Input Voltage)	120V
Dimmable	Non-Dimming (Do not wire to dimming switch)
Operating Modes	<b>Dusk-to-Dawn:</b> Automatically turns light fixture ON during night and OFF during day. <b>Switch-Controlled:</b> Flip switch to turn light fixture ON and OFF. <i>Use included light sensor cap cover 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



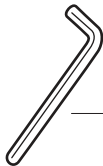
NOTE: Hardware not shown to actual size.



AA



BB



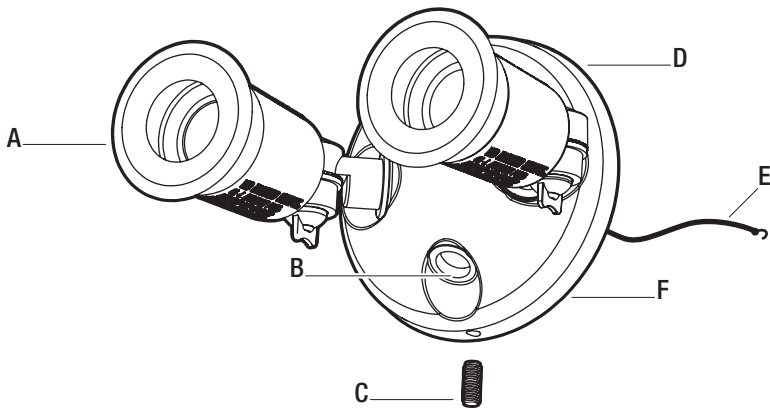
CC



DD

Part	Description	Quantity
AA	#8-32x3/4 in. Phillips mounting bracket screw	4
BB	Wire nut	2
CC	Allen key	1
DD	Photocell cover cap	1

## PACKAGE CONTENTS



Part	Description	Quantity
A	Light fixture	1
B	Photocell (light sensor)	1
C	Mounting plate bolt (pre-installed)	1
D	Mounting plate with gasket (pre-installed)	1
E	Hanger wire for hands-free installation (pre-installed)	1
F	Leveling bubble	1

## Preparing for Installation

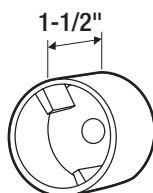
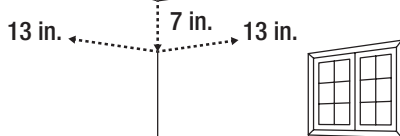
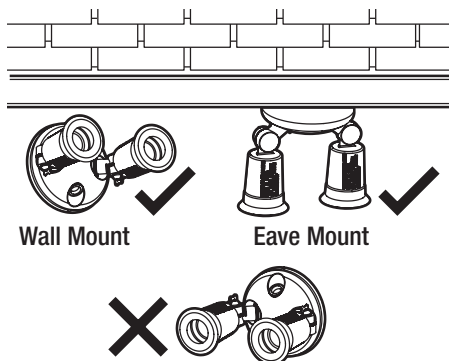
- Install the light 8–15 ft. above the ground.
- Do not mount the fixture close to reflective surfaces such as windows, white walls, white surfaces and water.
- When installing two fixtures on one switch, make sure the switch is rated for at least a 1A inductive load.
- Do NOT wire to dimming switch.
- When mounting to a wall, make sure the fixture is 7 in. on center away from eave and 13 in. on center away from the inside corner of the exterior wall.



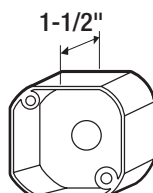
**NOTE:** When mounting the fixture, make sure the photocell orientation is at the bottom for the wall mount and away from the building for eave mount.



**NOTE:** The mounting plate (D) mounts to recessed mounted standard junction boxes. Junction box must be at least 1-1/2 in. in depth for proper installation for a recessed mount application.



Round

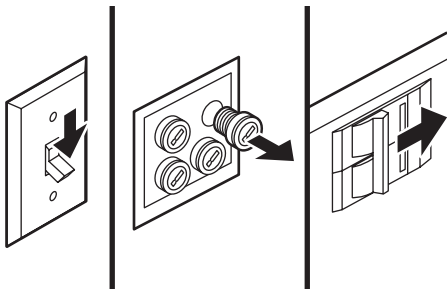


Octagonal/Square

## 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)

### 2 Removing the mounting plate

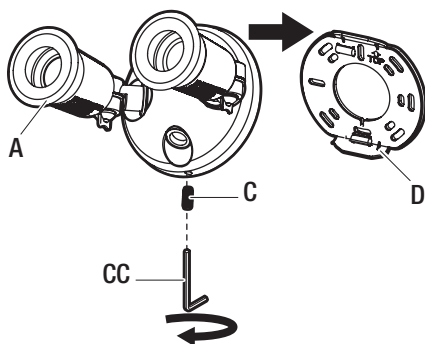


**NOTE:** The mounting plate (D) and mounting plate bolt (C) come pre-assembled on the light fixture (A) for shipping.

- Remove the mounting plate (D) from the back of the fixture by loosening the mounting plate bolt (C) using the allen key (CC).

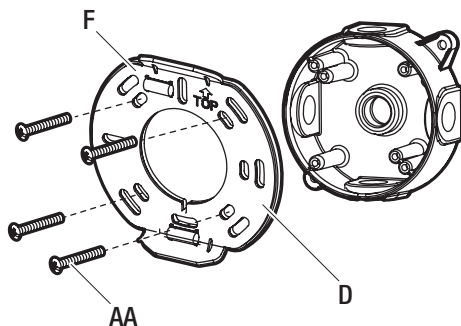


**NOTE:** Only unscrew the bolt (C) far enough to remove the mounting plate (D). Do not fully remove the bolt (C).



### 3 Installing the mounting plate

- Route the junction box wires through the large center hole in the mounting plate (D).
- Align the holes on the mounting plate (D) with the holes on your junction box. Use two (2) or four (4) screws (AA) depending on the number of screw holes available on the junction box to attach mounting plate (D).
- For wall mount, the "TOP" must point upward.
- For eave mount, the "TOP" must point toward the building.
- Use the leveling bubble (F) on the mounting plate (D) to ensure a level install.

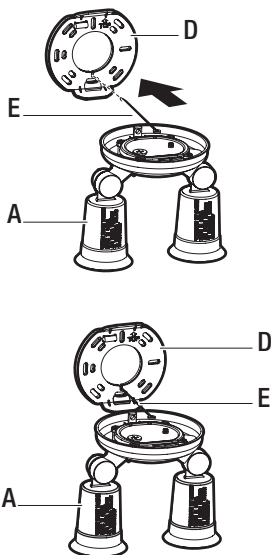


### 4 Hanging the fixture to the mounting plate

- For hands free mounting, place the hanger wire (E) into the slot of the junction box plate (D) to support the fixture while connecting the wires.
- For wall mount, ensure the photocell (B) is facing downwards when the light fixture (A) is installed.
- For eave mount, ensure the photocell (B) is facing away from the building when the light fixture (A) is installed.



**NOTE:** Ensure the light fixture (A) can safely hang onto the mounting plate (D) to allow for use of two hands to make the wiring connections.

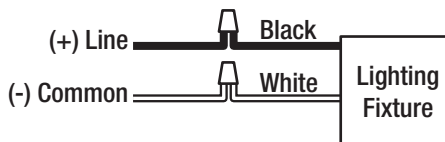
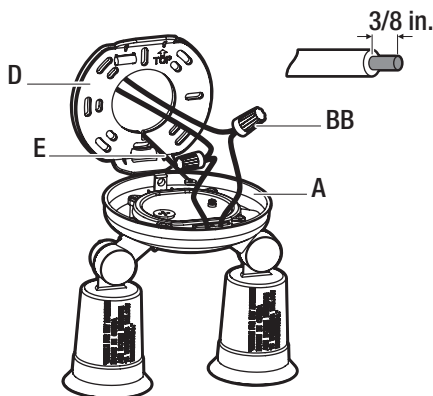


## Installation (continued)

### 5 Making the electrical connections

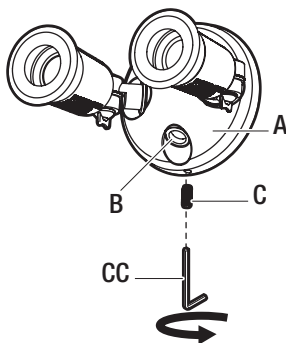
- If necessary, strip 3/8 in. of insulation from the junction box or fixture (A) wires.
- Connect the fixture black wire to the supply black wire ((+) line), and fixture white wire to the supply white wire (-) common) by twisting the exposed wires together and using the wire nuts (BB). Ensure there are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

**NOTE:** Hold stripped ends near each other and align any frayed strands (do not twist wires). Push the wires into the wire nuts (BB) and use your fingers to twist the wire nut clockwise until tight. Check for tightness by pulling wires.



### 6 Mounting the light fixture

- Place the light fixture (A) onto the mounting plate (D) so the top-sloped groove on the plate rests on the top-sloped groove on the back of the fixture.
- Verify the fixture is flush with the wall and photocell (B) is pointed downward for wall mount or away from building on eave mount.
- Tighten the mounting plate bolt (C) on the bottom of the fixture (A) until the bolt firmly pushes against the mounting plate (D).

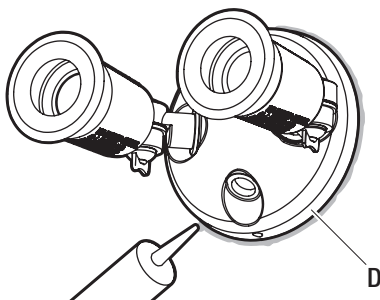


### 7 Caulking around the light fixture

- Caulk around the mounting plate (D) and surface with silicone sealant (not included).

**NOTICE:** Failure to properly caulk around the surface and mounting plate (D) could lead to water damage and is not covered under warranty.

**NOTE:** When attaching this fixture (A) to an external, surface mount junction box, caulk the inside of the light fixture before attaching to the mounting plate (D).



## Installation (continued)

### 8 Installing bulbs and adjusting the light heads

- After the fixture is securely mounted, install two PAR38 bulbs up to 150 Watts each (sold separately) into the lamp heads.
- Loosen the thumb screw (1), then use your hand to pan and tilt each individual light head on the fixture (A) to point towards the direction desired. Tighten the screws under each lamp head to fix the desired angle.
- From the breaker and switch, turn power back ON to the light fixture to check if the lights work. Make sure the photocell (B) has no light entering it when testing.



**IMPORTANT:** PAR38 bulbs are sold separately. If you need to purchase please contact your retail store.



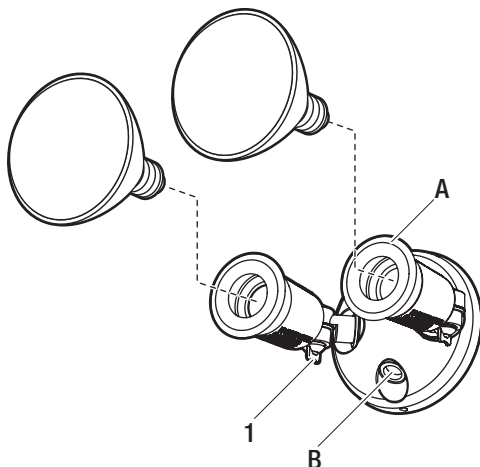
**WARNING:** Do not use higher wattage than 150W halogen bulbs (or comparable lumen output LED bulbs) per head.



**WARNING:** Risk of fire. Keep the lamp heads at least 12 in. from combustible materials.



**CAUTION:** Keep lamp heads 30° below horizontal to prevent water damage and electrical shock.





## SELECTING DUSK-TO-DAWN OR SWITCH-ACTIVATED CONTROL

### 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 energy costs.

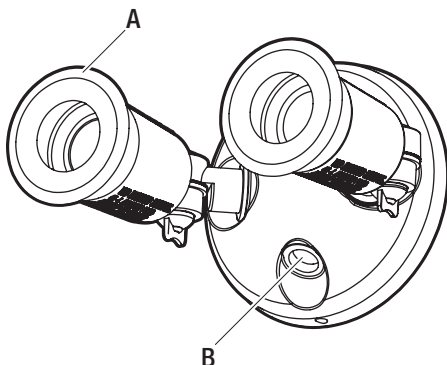
- To enable dusk-to-dawn operation ensure the photocell (B) is unobstructed.
- Ensure the switch powering the outlet connected to the light fixture is turned to the ON position and leave it ON at all times to enable dusk-to-dawn functionality to operate automatically.



**IMPORTANT:** To test if the light fixture (A) and photocell (B) works properly run power to the fixture and cover the photocell with the cover cap (DD) to turn the fixture ON. Remove the photocell cap (DD) and shine a light into the photocell sensor to see if the light fixture turns OFF.



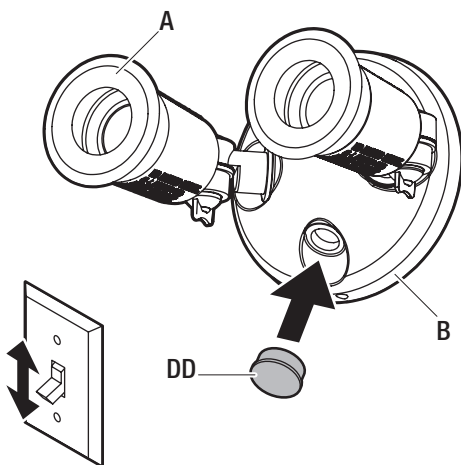
**NOTE:** If the photocell (B) is located in an area under heavy shade the photocell may not detect enough light and may turn the light fixture ON.



### Option 2: Switch controlled

Switch controlled operation enables the light fixture to turn ON and OFF by flipping a switch that controls the electricity to the outlet powering the light fixture. The light fixture will not turn ON and OFF automatically, but is manually controlled.

- To enable manual switch control, place the cap (DD) on the photocell.



## 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.	<ul style="list-style-type: none"><li>□ Check if circuit breaker is tripped.</li><li>□ Confirm wall switch is ON. Verify wiring to the fixture is correct (turn power OFF to fixture beforehand).</li></ul>
	The fixture senses daylight.	Cover the photocell sensor. Wait several seconds until the fixture turns ON.
The light cycles ON and OFF continuously.	The photocell light sensor is sensing reflected light.	<ul style="list-style-type: none"><li>□ Relocate the light fixture to a location where there is no reflected light.</li><li>□ OR place the optional photocell cap cover over the photocell light sensor and use the wall switch to turn the light ON and OFF.</li></ul>
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 switch.
The light stays ON.	The light sensor is in a shaded area.	<ul style="list-style-type: none"><li>□ Shine a flashlight into the light sensor and wait a short time. 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.</li><li>□ OR place the optional photocell cover cap over the photocell light sensor and use the wall switch to turn the light ON and OFF.</li></ul>
	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 in order to reduce its sensitivity to sudden light changes. When testing, shine a light/cover the photocell for up to a minute to check if the fixture functions properly.



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Retain this manual for future use.