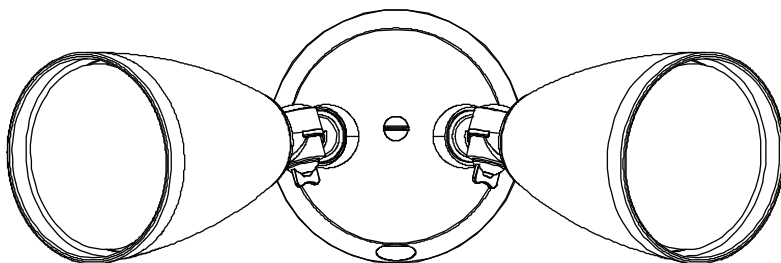


## TPAR2 TWIN HEAD FLOOD LIGHT

### INSTALLATION, USAGE, & CARE GUIDE



#### **Questions? / Missing Parts? / Need Accessories?**

Before returning to the store, call, text, or email PROBRITE  
Customer Care 9am-5pm EST Monday to Friday.

**1-844-507-5651**

[support@PROBRITE.com](mailto:support@PROBRITE.com)

[PROBRITE.COM](http://PROBRITE.COM)

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Visit us online anytime or call us to get information on our product range, download detailed spec & photometric files, find product and mounting accessories, view installation tutorials and videos, and learn about our DLC® rebate eligible products.

# TABLE OF CONTENTS

<b>Table of Contents</b> .....	<b>2</b>	<b>Hardware Included</b> .....	<b>4</b>
<b>Safety Information</b> .....	<b>2</b>	<b>Installation</b> .....	<b>5</b>
<b>Pre-Installation</b> .....	<b>3</b>	<b>Operation</b> .....	<b>9</b>
Planning Installation.....	3	<b>Care &amp; Cleaning</b> .....	<b>10</b>
Specifications.....	3	<b>Troubleshooting</b> .....	<b>10</b>
Tools Required.....	3	<b>Warranty</b> .....	<b>11</b>
Package Contents.....	4		

## 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 eave.



**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 at least 3 in. (76mm) from combustible materials.



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



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



**INFORMATION:** The device is tested and found to comply with Part 15 of the FCC Rules. Operation is subject to two conditions: (1) This device may not cause harmful interference and, (2) this device must accept any interference received, including any interference that may cause undesired operation.

These limits are designed to provide reasonable protections against harmful interference when the equipment is operated in a commercial environment.

# 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

<b>Lumens (Light Output)</b>	1500 Lumens
<b>Watts (Power Consumption)</b>	15 Watts LED
<b>Replaces</b>	100W Incandescent
<b>Lumens/Watts (Efficacy)</b>	100 Lumens per watt
<b>Power Requirements (Input Voltage)</b>	120V
<b>Light Color (CCT)</b>	4000 Kelvin (Bright White)
<b>Dimmable</b>	Non-Dimming (Do not wire to dimming switch)
<b>Operating Modes</b>	<b>Switch-Controlled:</b> Flip switch to turn light fixture ON and OFF, Dusk-To-Dawn.

## TOOLS REQUIRED



Phillips  
screwdriver



Wire strippers/  
cutters



Circuit tester



Silicone  
sealant



Work  
gloves



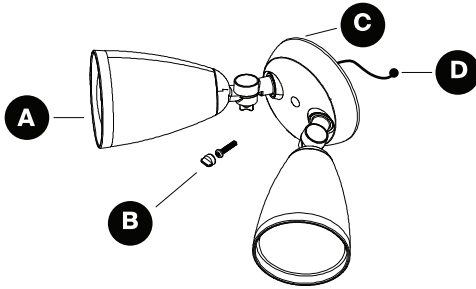
Ladder



Safety  
goggles

# PRE-INSTALLATION (CONTINUED)

## PACKAGE CONTENTS



Part	Description	Quantity
A	Light fixture	1
B	Mounting plate tightening screw (pre-installed)	1
C	Mounting plate bracket (pre-installed)	1
D	Hanger wire for hands-free installation (pre-installed)	1

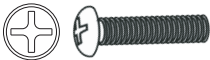
## HARDWARE KIT



**NOTE:** Hardware *not* shown to actual size.

AA

BB

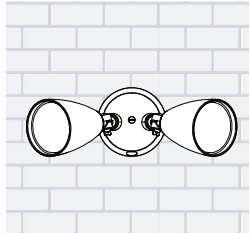


Part	Description	Quantity
AA	#8-32 x 3/4" Philips head screw	4
BB	Wire nut	3

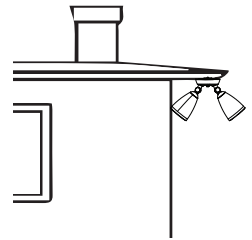
# INSTALLATION

## 1 FOR BEST RESULTS

- Install light 8-15 feet above the ground.
- Do NOT wire to dimming switch.
- When mounting to a wall, make sure the fixture is 7 in. away from eave and 13 inches away from inside corner of the exterior wall (fig 2).

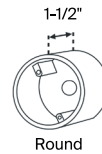


Wall Mount

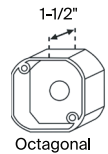


Eave Mount

(fig 1).

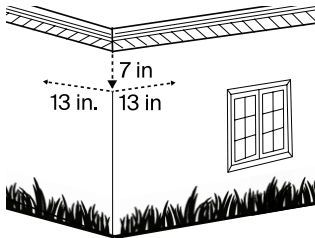


Round



Octagonal

(fig 3).



(fig 2).

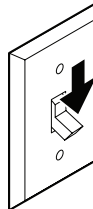


### NOTE:

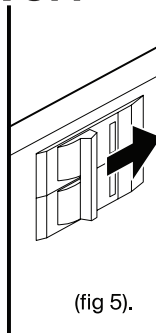
Mounting plate bracket (C) mounts to standard recessed junction boxes. Junction box must be at least 1-1/2 inch deep for proper installation. (fig 3).

## 2 SHUT OFF ELECTRIC POWER OFF

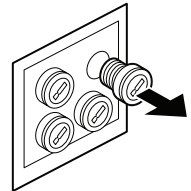
- Verify wall switch is in OFF position (fig 4).
- At the main electrical panel, turn off the circuit breaker that supplies power to the junction box you are working on (fig 5).
- For screw-in type fuses, unscrew the fuse that supplies power to the junction box you are working on (fig 6).



(fig 4).



(fig 5).



(fig 6).

## INSTALLATION (CONTINUED)

### 3 REMOVE THE MOUNTING PLATE BRACKET



**NOTE:** The mounting plate bracket (C) comes pre-assembled on the light fixture (mounting plate).

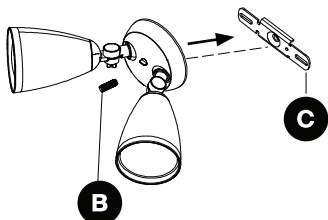


**NOTE:** The mounting plate tightening screw (B) come pre-installed on the light fixture.

- Remove the mounting plate bracket (C) from the back of the fixture mounting plate by loosening the mounting plate tightening screw (B) using the philips head screwdriver.



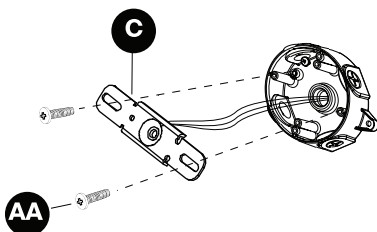
**TIP:** Only unscrew the tightening screw (B) far enough to remove the mounting plate bracket (C). Do not fully remove the tightening screw (B).



(fig 7).

### 4 INSTALL THE MOUNTING PLATE TO THE JUNCTION BOX

- Route the junction box wires through the center hole in the mounting plate bracket
- Align the slots on the mounting plate bracket (C) with the holes of the junction box. Use two (2) or four (4) philips head screws (AA) to attach the mounting plate bracket (C) to the junction box.
- **For wall mount**, the "TOP" arrow must point upward.
- **For eave mount**, the "TOP" arrow must point toward the building.

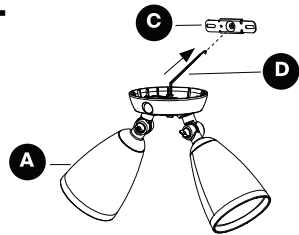


(fig 8).

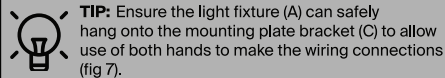
## INSTALLATION (CONTINUED)

### 5 HANG FIXTURE FROM MOUNTING PLATE BRACKET

- For hands free mounting, place the hanger wire hook into the slot of the mounting plate bracket (C) to support the fixture while connecting the wires.



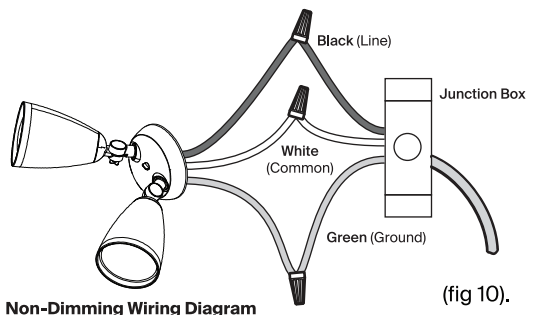
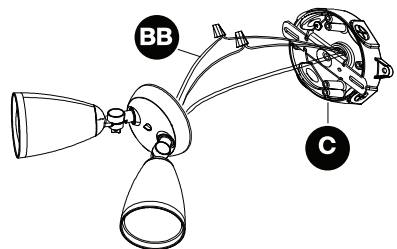
(fig 9).



**TIP:** Ensure the light fixture (A) can safely hang onto the mounting plate bracket (C) to allow use of both hands to make the wiring connections (fig 7).

### 6 MAKE THE ELECTRICAL CONNECTIONS

- If necessary, strip 3/8" of insulation from junction box and lighting fixture wires (fig 10). Connect wires by twisting the exposed wires together and using the wire nuts (BB). Ensure no loose wires.
- Connect lighting fixture black wire to junction box black wire (line), lighting fixture white wire to junction box white wire (common), the junction box ground wire to the green lighting fixture ground wire, which is attached to the mounting plate (C)



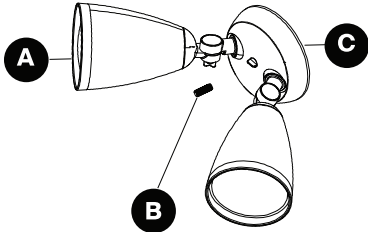
**TIP:** Hold stripped ends near each other and align any frayed strands (do not twist wires).

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.

## INSTALLATION (CONTINUED)

### 7 MOUNT THE LIGHT FIXTURE

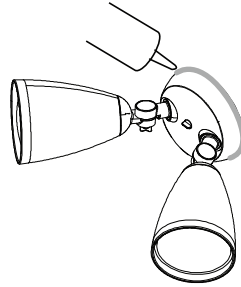
- Once wiring is complete, align the mounting screw hole in the light fixture with the mounting screw hole in the mounting plate bracket (C).
- Verify the fixture is flush with the wall.
- Tighten the mounting plate screw (B) until the fixture (A) is firmly secured against the wall or eave.



(fig 11).

### 8 CAULK AROUND THE LIGHT FIXTURE

- Caulk around the back face of the light fixture shown in (fig 12) with silicone sealant (not included).



(fig 12).



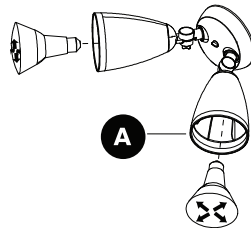
**NOTICE:** Failure to properly caulk around the back face of the light fixture and mounting surface could lead to water damage and is not covered under warranty.



**NOTE:** When attaching the light fixture (A) to a surface mount junction box, caulk between the mounting plate and junction box.

### 9 INSTALL BULBS AND AIM THE LAMP HEADS

- After fixture is securely mounted, install two PAR halogen or LED bulbs (sold separately) into the lamp heads.
- Loosen the thumb screw on each lamp head to allow rotation for aiming each lamp head. Once aimed, tighten the screws on each lamp head to fix the desired angle.
- From the breaker and switch, turn power back ON to the light fixture to verify light fixture illuminates.



(fig 13).



**IMPORTANT INFORMATION:** PAR Halogen/LED bulbs are sold separately. If you need to purchase please contact your retail store.



**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.

# OPERATION

## 1 DUSK-TO-DAWN MODE

**AUTOMATIC  
NIGHTTIME ON**

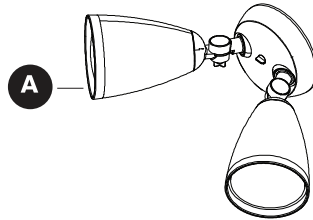


**DAYTIME OFF**

### DUSK-TO-DAWN OPERATION

*Light fixture (A) includes integral photocell for dusk-to-dawn operation which enables the light fixture to automatically turn ON when dark outside and turn OFF when the sun rises, thus saving you energy.*

- Ensure the switch powering the light fixture is turned to the ON position and leave it ON at all times to ensure automatic dusk-to-dawn operation.



(fig 14).



**TIP:** To test if the light fixture and photocell work 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 is located in an area under heavy shade, the photocell may not detect enough light and may turn the light fixture on.

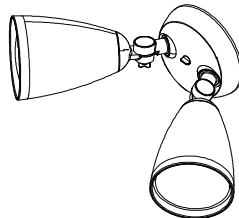
## 2 SWITCH CONTROLLED

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

**SWITCH**



**CONTROLLED**



(fig 15).

## 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

Problem	Possible Cause	Solution
<b>Light does not turn ON</b>	No power to the fixture	Check if circuit breaker is tripped Confirm wall switch is On Verify wiring to fixture is correct (turn power off to fixture beforehand)
	Fixture is sensing daylight	Cover photocell. Wait several seconds until fixture turns ON.
<b>Light cycles ON and OFF continuously</b>	Photocell light sensor is sensing reflected light	Relocate light fixture to a location where there is no reflected light.  OR Cover photocell light sensor and use the wall switch to turn the light fixture ON and OFF
<b>Light stays ON</b>	Photocell light sensor is in a shaded area	Shine a flashlight into the light sensor and wait a couple minutes. 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 Cover the photocell light sensor and use the wall switch to turn the light fixture ON and OFF
	Photocell light sensor is faulty	If the light does not turn off when a flashlight is shined on the light sensor for a few minutes, then the sensor may be faulty. Please contact customer service.

## 5-YEAR LIMITED WARRANTY

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This is a limited warranty offered by Probrite for a period of five years from the date of purchase to its customers. Probrite warrants to customers that the products will be free from defects in material and workmanship. The obligation of Probrite 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 Probrite. 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 Probrite 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 Probrite which have been supplied, installed and/or used in conjunction with Probrite 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.

### **Limitation of Liability:**

In no event Probrite shall be liable for indirect, consequential, incidental or special damages, or lost profits. Probrite 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 Probrite products, or supply of any replacement parts that, exceed the purchase price of Probrite products giving rise to a claim. Labor charges to remove or install the fixtures will not be accepted.

### **To Claim:**

Please contact PROBRITE customer service at 1-844-507-5651 or email [support@PROBRITE.com](mailto:support@PROBRITE.com) and include your name, address and contact number, along with a copy of the purchase receipt and a brief description of the problem.

# PROBRITE®

## **Questions? / Missing Parts? / Need Accessories?**

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