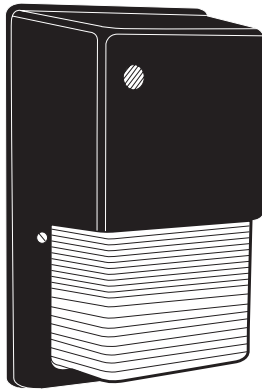


# RAB

## WPTG SERIES INSTALLATION INSTRUCTIONS



 US LISTED  
SUITABLE FOR WET LOCATIONS

Thank you for buying RAB lighting fixtures. Our aim is to design the best quality products so you can get the job done right. We would like to hear your comments. Call us at 888-RAB-1000.

### IMPORTANT

RAB Tallpack fixtures must be wired in accordance with the National Electrical Code and applicable local codes. Proper grounding is required for safety. Fixtures should not be used in areas with limited ventilation or high ambient temperatures. Installation should be done by a qualified electrician.

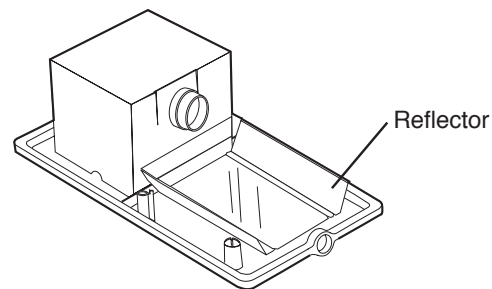
**WARNING: Make certain power is OFF before installing or maintaining fixture.**

### LOCATION

Fixture should not be recessed and is for wall mount only. Fixture must be positioned with lamp in vertical position with lampholder base up.

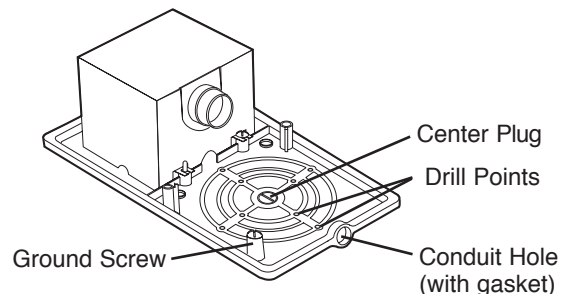
### MOUNTING

1. Loosen 2 screws from both sides of the front housing.
2. Remove front housing.
3. Remove reflector by removing screws.



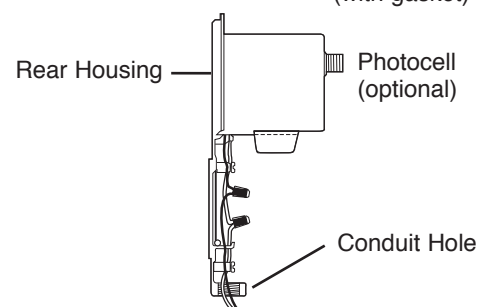
#### STANDARD BOX MOUNTING

1. Remove center plug to route wires.
2. Select and drill out 4 appropriate points for your box size. (screws not provided).
3. Insert back gasket supplied, and attach unit to wall using appropriate hardware for mounting surface.
4. Seal with weatherproof silicone sealant to prevent entry of moisture into fixture.
5. Replace the reflector and refractor.



#### BOTTOM CONDUIT WIRING

1. With front housing and reflector off, remove 1/2" plug from bottom of the rear housing.
2. Attach to wall using appropriate hardware for mounting surface.
3. Pull service wires through the conduit opening and make connection as indicated under Wiring section.
4. Replace the reflector and refractor.

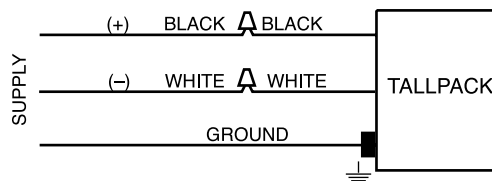


## WPTG SERIES INSTALLATION INSTRUCTIONS

### WIRING

**Use supply wire rated for 90°C.**

Make sure that fixtures with ballasts for a specific voltage are compatible with the supply voltage. Quad Tap ballasted fixtures may be used with a choice of 120, 208, 240 or 277 volts. Dual tap ballasted fixtures may be used with a choice of 120 or 277 volts.



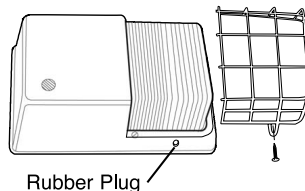
- All fixtures have been factory wired for 120 volts. If you have ordered a fixture with Quad Tap or Dual Tap ballast and you require a different voltage from 120, you must remove the ballast housing cover and rewire to the appropriate voltage fixture lead.
- Connect the white fixture lead to the white supply lead.
- Fixture ground wire must be connected to the supply ground.
- All unused leads must be capped and insulated.

### RE-LAMPING

**CAUTION: Prior to installing, check that the lamp is of the proper type and wattage.**

Observe lamp manufacturer's recommendations on lamp operation, ballast type and burning positions. Disconnect power. Make sure fixture and lamp are cool enough to touch.

- Remove front refractor following instructions under "Mounting" section.
- Remove old lamp by unscrewing counter clockwise.
- Place lamp into lamp socket and screw lamp securely into lamp socket until it is firmly seated.
- Replace front refractor.



### GUARD INSTALLATION

- Remove rubber plugs on both sides of housing.
- Attach wire guard over glass lens with screws provided.

### REPLACEMENT LAMPS

#### HPS

Wattage	RAB Catalog #	ANSI Code
50	LHPS50	S68
70	LHPS70	S62
100	LHPS100	S54

#### METAL HALIDE

Wattage	RAB Catalog #	ANSI Code
50	LMH50	M110
70	LMH70	M98
100	LMH100	M90

### CLEANING

**CAUTION: Be sure fixture is cool enough to touch. Be sure power is off.**

Clean reflector and refractor with a cloth moistened with non abrasive, non flammable glass cleaning solution.

### TROUBLE SHOOTING CHECKLIST

- 1. Proper lamp is installed; lamp is not faulty.
- 2. Line voltage at the fixture is proper.
- 3. Fixture is wired properly.
- 4. Fixture is grounded properly.

THESE INSTRUCTIONS DO NOT COVER ALL DETAILS OR VARIATIONS IN EQUIPMENT, NOR DO THEY PROVIDE FOR EVERY POSSIBLE CONTINGENCY TO BE MET IN CONNECTION WITH INSTALLATION, OPERATION OR MAINTENANCE.

### EASY INSTALLATION & PRODUCT HELP

#### Toll Free Phone

Call our friendly experts.  
8AM - 6PM ET Mon. - Fri.  
888 RAB-1000

#### Toll Free Fax

Send faxes to RAB  
24 hours/day.  
888 RAB-1232

#### Fax on Demand

Faxed information,  
24 hours/day.  
888 RAB-1236

#### E-mail

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answered promptly  
tech@rabweb.com

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