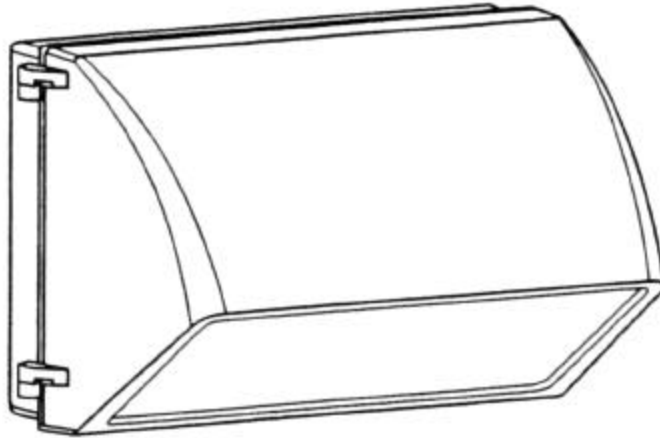


# RAB

## WP2C WALLPACK

### Installation Instructions



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'd like to hear your comments. Call us at 888-RAB-1000, attention Marketing Department.

### IMPORTANT

**READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN INSTRUCTIONS FOR FUTURE REFERENCE.**

RAB Wallpacks must be wired in accordance with the National Electrical Code and applicable local codes. Proper grounding is required for safety.

Wallpacks are for outdoor use and 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 be located on wall at least 18" below any overhang or other structural detail.

Fixture should not be recessed. Fixture must be

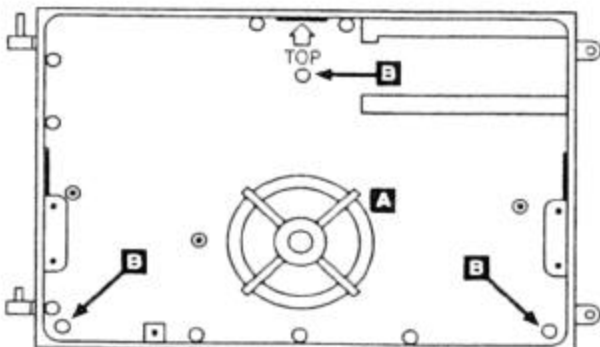
positioned with lamp in horizontal position.

Housing must be mounted on wall with lens facing down as shown in line drawing above.

### MOUNTING

Use the drill and knock-out template on the inside back surface of the wallpack to match most standard recessed junction boxes (see "A") or for more secure installation, lag bolt backplate to mounting surface using points "B".

1. Remove the lens and reflector.
2. Prepare the backplate for use by drilling or knocking out the appropriate holes.
3. Line up the backplate in desired location and mount securely.
4. Complete the wiring to the power source and ground (see wiring instructions).
5. Replace the reflector, install the lamp and mount the lens.
6. To insure weatherproof seal make sure all holes (mounting, plugs, conduit, etc.) are sealed with weatherproof silicone sealant.



(over)

# RAB

## WP2C INSTALLATION INSTRUCTIONS

(continued)

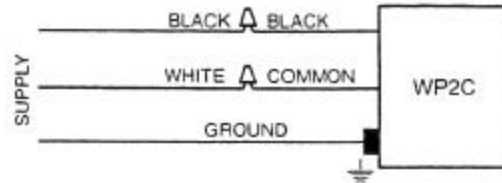
### WIRING

Use supply wire that is rated for 150°C or 90°C if supply wire is routed away from ballast.

Units built for a specific voltage are factory-wired. Make sure the supply voltage is compatible with the unit. Multi tap units may be used with a choice of 120v, 208v, 240v and 277v, provided that proper transformer leads are connected in the field.

1. Connect the appropriate voltage black fixture lead to the black supply lead.
2. Connect the white fixture lead to white supply lead.
3. Connect supply ground to fixture around screw.

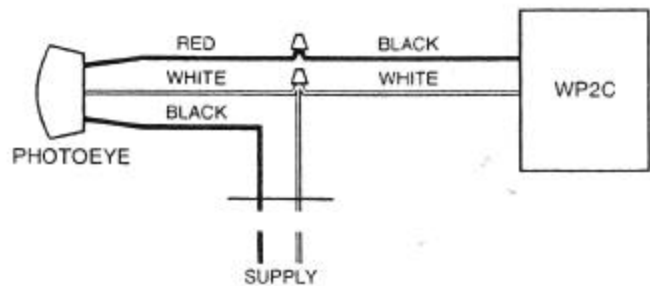
4. Fixture ground screw must be connected to supply ground.
5. All unused leads must be capped and insulated.



### PHOTOEYE INSTALLATION

A photoeye control may be installed in the field.

1. Remove lens and reflector
2. Remove close up plug on top of fixture.
3. Wire Photoeye as per diagram.



### RE-LAMPING

**Caution:** Prior to installing, check that the lamp is of proper type and wattage. Observe lamp manufacturer's recommendations on lamp operation, ballast type and burning positions.

1. Disconnect power.
2. Make sure fixture and lamp are cool enough to touch.
3. Loosen two screws holding lens frame.
4. Open lens by swinging door to the left, letting hinge hold lens.
5. Replace lamp.
6. Close lens and tighten screws.

### REPLACEMENT LAMPS

Metal Halide			High Pressure Sodium			Fluorescent	
Wattage	Catalog #	ANSI Code	Wattage	Catalog #	ANSI Code	Wattage	Catalog #
70	LMH70	M98	70	LHPS70	S62	42	LCFL42
100	LMH100	M90	100	LHPS100	S54		
150	LMH150	M107	150	LHPS150	S55		
175	LMH175	M57					

### CLEANING

**Caution:** Be sure fixture temperature 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.

### TROUBLESHOOTING CHECKLIST

Check that:

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.

### Easy Installation & Product Help

**Fax Back**  
Faxed Tips & Specs,  
24 hours/day.  
**888 RAB-1236**

**www.rabweb.com**  
Visit our internet site for  
color product photos  
and installation tips.

**Tech Help Line**  
Call our friendly experts.  
8AM - 5PM ET Mon. - Fri.  
**888 RAB-1000**

**e-mail**  
Your questions and requests  
will be answered promptly.  
**tech@rabweb.com**



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.