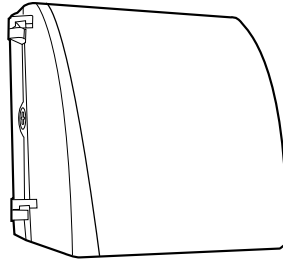




WP1FC Full Cut-off INSTALLATION INSTRUCTIONS



Thank you for buying RAB Lighting fixtures. Our goal is to design the best quality products to get the job done right. We'd like to hear your comments. Call the Marketing Department at 888-RAB-1000, or email: marketing@rabweb.com

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.

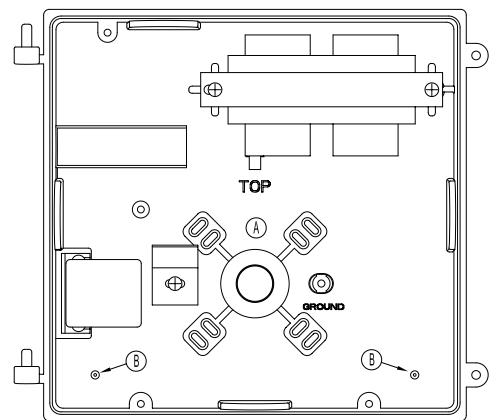
LOCATION

Mount fixture on a wall with lens facing down as shown in drawing above. Fixture must be level. Lamp must be in a horizontal position. **DO NOT** mount in a way that would entrap heat.

MOUNTING

Use the knockout template on the inside back surface of the housing to match most standard junction boxes (see "A") or for more secure installation, lag bolt housing to mounting surface using points "B".

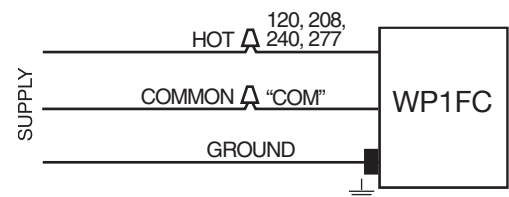
1. Remove the door and reflector
2. Prepare the housing for use by knocking out the appropriate holes
3. Line up the housing in desired location and mount securely
4. Complete the wiring to the power source and ground (see wiring instructions)
5. Replace the reflector, install the lamp and mount the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



WIRING

If supply wires are located within (3) inches of ballast, use wire rated for at least 125°C. If supply wires are routed and secured min (3) inches away from ballast, use wire rated for at least 90° C.

1. Connect the appropriate voltage fixture lead to the HOT supply lead
2. Connect the "COM" fixture lead to the COMMON supply lead
3. Fixture ground screw must be connected to supply ground
4. All unused leads must be capped and insulated

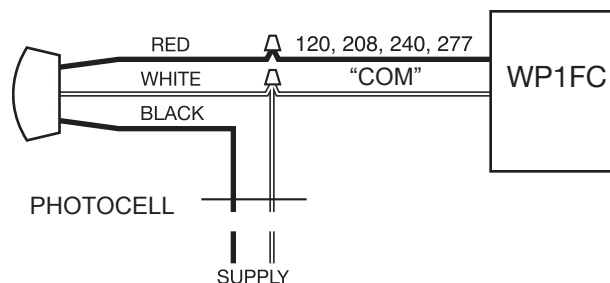


WP1FC Full Cut-off INSTALLATION INSTRUCTIONS

PHOTOCELL INSTALLATION

A PHOTOCELL MAY BE INSTALLED IN THE FIELD.

1. Remove door and reflector
2. Remove close up plug on top of fixture
3. Install photocell and wire 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, burning position and ballast type.

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

REPLACEMENT LAMPS

METAL HALIDE			HIGH PRESSURE SODIUM			FLUORESCENT	
Wattage	Catalog#	ANSI Code	Wattage	Catalog#	ANSI Code	Wattage	Catalog#
50PS	LMH50	M110	35	LHPS35	S76	42	LCFL42
70PS	LMH70	M98	50	LHPS50	S68		
100PS	LMH100	M90	70	LHPS70	S62		
			100	LHPS100	S54		
			150	LHPS150	S55		

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 glass cleaning solution.

TROUBLESHOOTING CHECKLIST

Check that:

1. Proper lamp is installed. Lamp is not faulty
2. Line voltage at the fixture is correct
3. Fixture is wired correctly
4. Fixture is grounded correctly

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.

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