

INSTALLATION INSTRUCTIONS

IMPORTANT

READ CAREFULLY BEFORE INSTALLING FIXTURE.

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.

MOUNTING

Box Mounting:

(using optional mounting plate, catalog #WP1MP)

1. Drill optional mounting plate using template as a guide to fit appropriate mounting box.
2. Apply adhesive side of gasket to unpainted side of mounting plate.
3. Pull supply leads through mounting plate, and attach plate to box with screws provided.
4. Remove the lens and reflector. Remove plug on back of fixture.
5. Put "O" ring onto nipple. Install fixture onto nipple and attach locknut. Adjust fixture and tighten locknut securely. All unused entries must be plugged. Use silicone sealant to insure proper seal.
6. Connect fixture leads to supply leads with wire nuts.
7. Replace reflector, install lamp and replace lens.

Conduit Mounting:

1. Remove lens, reflector and knockout plug(s).
2. Attach conduit to fixture. Secure fixture to wall with conduit clamps (not provided) located near the fixture. *All unused entries must be plugged.* Use weatherproof silicone sealant to insure proper seal.
3. Pull supply leads into fixture and attach to fixture leads with wire nuts.
4. Replace reflector, install lamp and mount lens.

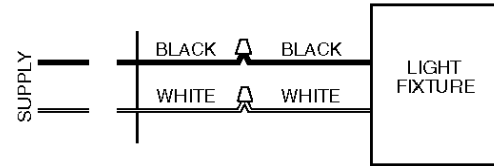
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WIRING

Caution: Check that voltage is compatible with fixture ballast.

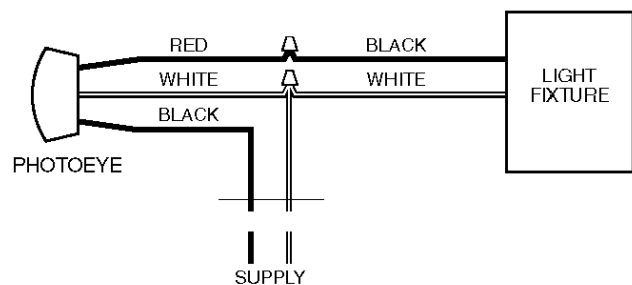
1. Connect the black fixture lead to the black supply lead.
2. Connect the white fixture lead to white supply lead.
3. Fixture ground screw must be connected to supply ground.



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. Install Photoeye 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 four screws holding lens.
4. Open lens by swinging down, letting hinge hold lens.
5. Replace lamp. Make sure lens gasket is properly seated.
6. Close lens and re-install four screws.

CLEANING

Caution: Be sure fixture temperature is cool enough to touch. Be sure power is off.

Clean Reflector and lens with a cloth moistened with non abrasive glass cleaning solution or detergent.

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.