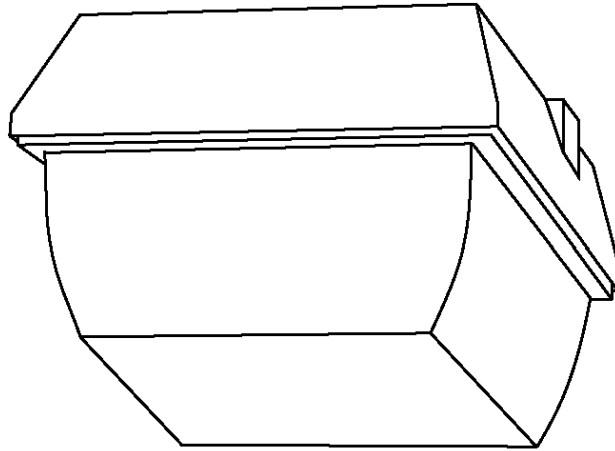


RAB

VAN3 VANDALPROOF FIXTURES



High Pressure Sodium or Metal Halide INSTALLATION INSTRUCTIONS

IMPORTANT

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

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

HPS and Metal Halide Vandalproof fixtures 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 ceiling mounted. Fixture should be located at least 12" away from any structural detail

and from adjoining wall. Fixture should not be recessed.

MOUNTING

Box Mounting:

1. Remove refractor and socket mounting plate from fixture.
2. Remove close-up plug in back (see mounting note below).
3. Connect fixture leads to supply leads with wire nuts.
4. Install lamp and replace refractor and socket mounting plate with notches of lens inserted into slots of fixture.

Conduit Mounting:

1. Remove refractor and socket mounting plate from fixture.
2. Remove close up plug(s) in housing for desired conduit entrance (see mounting note below)
3. Connect fixture leads to supply leads with wire nuts.
4. Install lamp and replace refractor and socket mounting plate with notches of lens inserted into slots of fixture.

NOTE: It is recommended that fixture be attached securely by drilling through knockouts in back of fixture and attaching to mounting surface (hardware not supplied). When drilling fixture, care must be taken to avoid drilling close to ballast or within 1/4" of sides of fixture. All unused entries must be plugged. Use weatherproof silicone sealant to insure proper seal.

(continued)

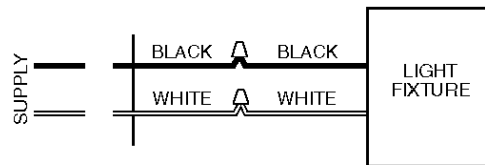
TAMPERPROOF SCREWS

RAB Vandalproof fixtures are shipped with both standard screws and tamperproof screws.

For maximum security, insert tamperproof screws into all four corners of the lens and tighten with Center Pin Torx screwdriver (catalog #Vandriver, not supplied).

WIRING

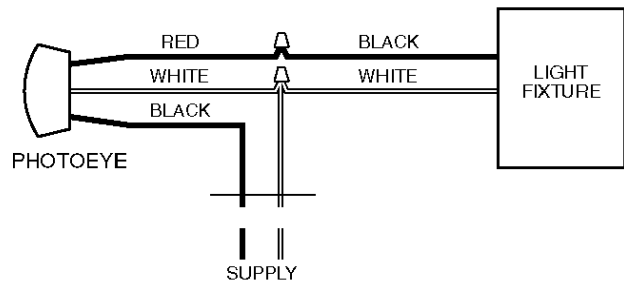
1. Connect the black fixture lead to the black supply lead.
2. Connect the white fixture lead to white supply lead.
3. Fixture ground screw must be connected to supply ground.



PHOTOEYE INSTALLATION

A photoeye control may be installed in the field.

1. Remove refractor and socket mounting plate.
2. Remove close-up plug on desired side of fixture.
3. Install 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.

Disconnect power. Make sure fixture and lamp are cool enough to touch.

1. Loosen screws holding refractor.
2. Remove refractor and install lamp.
3. Close refractor and re-install screws.

CLEANING

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

Clean refractor and lens 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 proper.
3. Fixture is wired properly.
4. Fixture is grounded properly.