

## PCOWF

### WARNINGS:

- This product contains chemicals known to the state of California to cause cancer, birth defects and/or other reproductive harm. Thoroughly wash hands after installing, handling, cleaning, or otherwise touching this product.
- Read and follow the lamp manufacturer's warning and use information before installing or relamping this light fixture.
- Disconnect power before installing or servicing.
- Install, operate and maintain to meet all applicable codes.
- Protect all wiring connections with approved insulators (by others).
- Selected fixture voltage must match supply line voltage.

### GENERAL INFORMATION, JUNCTION BOX MOUNT:

- Allow 6" (152.4 mm) minimum supply wire outside of junction box.
- Use two 5/16" (7.925 mm) dia. min. hardware (by others) to mount fixture.

### GENERAL INFORMATION, CONDUIT MOUNT:

- All 12" (304.8 mm) minimum supply wire outside of conduit.
- Housing conduit threads are ½-14 NPS.
- Use two 5/16" (7.925 mm) dia. Min. hardware (by others) to mount fixture.
- Use a waterproof pipe joint compound (by others) for all entries into housing.
- Plug all unused entries into housing.

### GENERAL INFORMATION: INSTALLATION INSTRUCTIONS – PHOTOCONTROL

1. Loosen refractor door retaining screws (11) and remove door (12).
2. Loosen reflector screws (2) and remove reflector (3).
3. Remove ½-14 NPS conduit plug (10) located at top of fixture.
4. Install (PBT) photocell gasket and insert photocell from inside thru housing and extending outward as far as possible. Secure with black plastic nut.
5. Select ballast voltage lead which matches supply voltage and connect to red lead from photocell.
6. Connect supply voltage lead to black lead from photocell.
7. Connect Common from photocell, Common lead from ballast and Supply Common lead together.
8. Connect Supply ground lead to Green ground Screw inside fixture.
9. Protect all unused leads having exposed wire with approved insulators.
10. Replace raceway cover being careful to avoid pinching wires.
11. Replace reflector.
12. Close refractor door and secure with two screws.

### JUNCTION BOX MOUNT: (See Figures 1, 2, and 3)

1. Loosen lens retaining screws (1) and remove lens.
2. Loosen refractor door retaining screws (11) and remove door (12).
3. Loosen reflector screws (2) and remove reflector (3).
4. Drill or knockout two 3/8" (9.525 mm) holes at boss locations (6) on casting.
5. Locate and drill mounting holes using template provided.
6. Mount fixture to wall.
7. Apply RTV around wall casting top and (2) sides.
8. Temporarily remove rubber hole plug (7). Push wires from inside of Fixture through hole plug into junction box.
9. Make wiring connections. Push wires and connections into junction box.
10. Make sure that ends of unused voltage leads are capped and pushed inside raceway cover.
11. Replace rubber hole plug as it was before. Do not pinch wiring.
12. Replace reflector with large keyway hole toward bottom of fixture.
13. Remove clear adhesive cover from reflector and discard. Tighten retaining screws.
14. Install lamp.
15. Replace lens and tighten retaining screws.

### CONDUIT MOUNT: (See Figures 1, 2, and 3)

1. Follow Steps 1-6 listed above.
2. Thread conduit to fixture.
3. Make wiring connections. Place all connections in raceway area.
4. NOTE: For thru wiring, supply wires to be placed under reflector for PGM 250W thru wire, use the (3) 140c Junction Box.
5. Make supply wire connections under raceway cover.
6. Follow Steps 10-13 listed above.

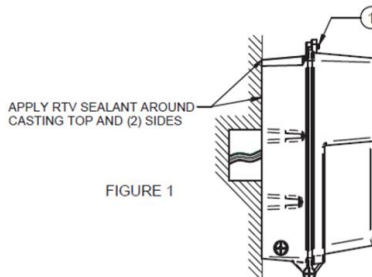


FIGURE 1

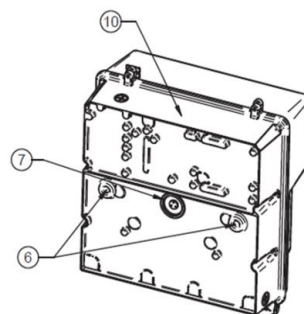
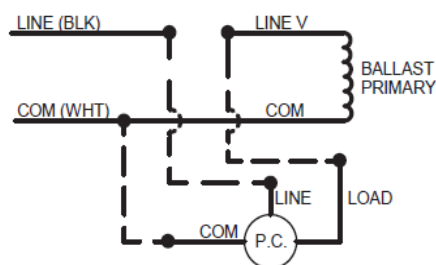
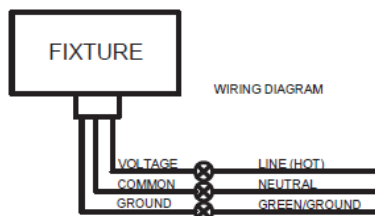


FIGURE 2



ir.



WIRING DIAGRAM

MAXIMUM CUTOFF

MINIMUM CUTOFF

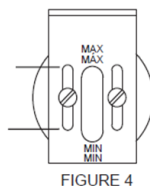


FIGURE 4

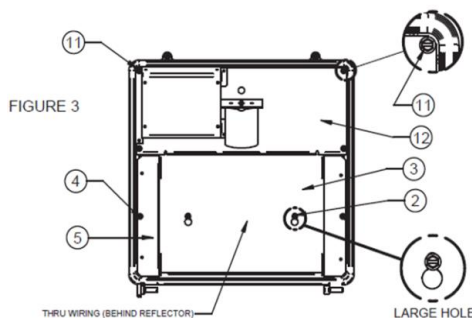


FIGURE 3

LARGE HOLE

