Photocell Install Instructions

INSTALLATION INSTRUCTIONS

FOR: AA, AT, PT, SAT, SPT, & TL TYPE WIRE-IN CONTROLS

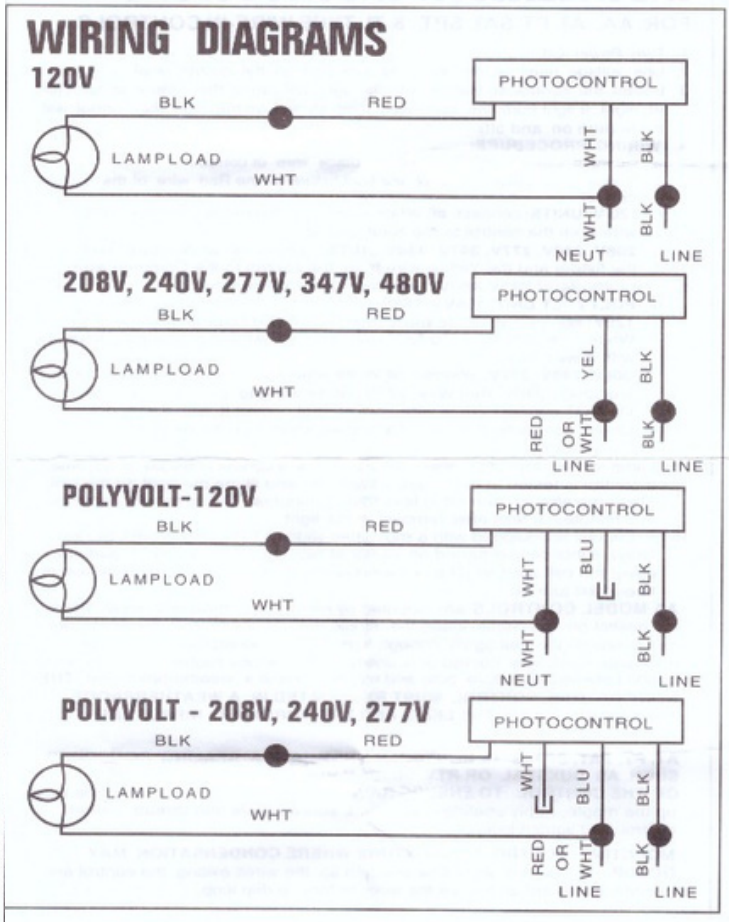
1. Turn Power Off.
2. Line voltage must be the same as indicated on the control label
3. Locate the control so that no artificial light will cause the control to turn off at night. If light from the controlled lamp shines on the cell. the control will cycle (turn on and off).
4. **WIRING PROCEDURE:**
   a. Connect Black wire (Hot Line) to Black wire of control.
   b. Connect all Black wires of the light fixture to the Red wire of the control.
   c. **120 V UNITS:** connect all White wires from the fixture and the White wire from the control to the Neutral wire.
   208V, 240V, 277V, 347V, 480V UNITS: connect all white wires from the fixture and the Yellow wire from the control to the Common wire (208V,240V,347V,480V, Red Wire; 277V White Wire)
   d. **POLYVOLT UNIT 105V - 285V:**
   120V: connect all White wires from fixture and Neutral White wire to White wire of control. Do NOT connect Blue wire from control - cover it with a wire nut!
   208V, 240V, 277V: connect all White wires from fixture and other power line (208V,240V, Red Wire; 277V, White Wire) to Blue wire of control Do NOT connect White wire from control - cover it with a wire nut
   e. Check connections for any bare wires which may be exposed.
5. Turn Power On.
6. Lamp should turn off in less than 2 minutes if control is tested in daytime.
7. If control is tested at night. use a flashlight and shine the light on the cell. The lamp should turn off in less than 2 minutes The lamp will come on in 2 minutes or less after removal of the light
8. If the unit is equipped with a moveable slide (AT.PT.SAT & SPT Series Only), lights can be turned on earlier at night by moving slide to partially cover the cell window. The cell window completely covered by slide results In earliest turn on.

AA MODEL CONTROLS are mounted by means of a threaded nipple. Place the gasket on the nipple, insert the nipple through the hole of the enclosure and screw on the nut tightly enough to make a weatherproof seal. If the enclosure surface is curved or uneven, apply silicone rubber sealing com - pound between enclosure hole and nipple to make a weatherproof seal. **THE BODY OF THIS CONTROL MUST BE LOCATED IN A WEATHERPROOF ENCLOSURE. ONLY THE LENS AND THE THREADED NIPPLE ARE WATERTIGHT.**

AT, PT, SAT, SPT & TL CONTROLS MUST HAVE A SEALING COMPOUND SUCH AS DUXSEAL OR RTV SILICON RUBBER APPLIED TO THE NIPPLE OF THE CONTROL TO ENSURE RAIN TIGHTNESS: run locknut all the way up the nipple, apply sealing compound, screw nipple into thread. orient control and tighten locknut.

MOUNTING CONTROLS IN FIXTURE WHERE CONDENSATION MAY OCCUR. The control should be oriented so the wires exiting the control are pointed downward and route the wires to form a drip loop.

WIRING DIAGRAMS



Phone. 888-800-1447

Email. hello@ggrvparksupply.com

Website. ggrvparksupply.com

GO GREEN RV PARK SUPPLY