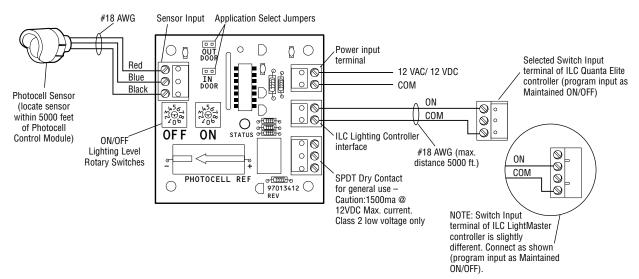
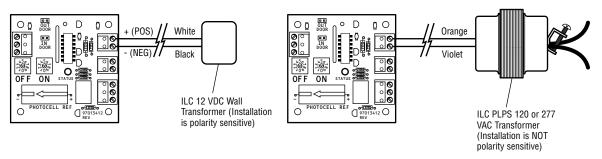
Photocell Controller Board Installation Guide

Wiring Overview



Power Supply Termination



Installation

- 1. Mount the control module either in, or remote from, the lighting control device. If interfacing with a Quanta Elite or Light Master controller, it is usually easiest to mount the photocell control module in the low voltage section of the controller. If choosing to mount the control module remotely, do not exceed a distance of 5000 feet from the control module to the ILC lighting controller. Use 18 gauge conductors. If the photocell controller is used to interface with non-ILC manufactured equipment, consult the manufacturer's literature for guidance.
- Install the sensor and terminate it to the sensor inputs on the photocell control module. Use 18 gauge wire and keep the distance under 5000 feet. If the sensor is for an outdoor application,

- mount it on a roof or equal facing north with its hood on top and facing away from any night time light sources. Indoor sensors should be installed 6-8 feet from windows, with the sensing eye pointed down and away from any direct lighting.
- 3. Depending on the application, wire the photocell control module output to the input of the lighting control device. Use 18 gauge conductors. Use a dedicated output when interfacing with an ILC controller. (Program the selected lighting controller switch input as Maintained ON/OFF.) Use the SPDT dry contact output when interfacing with other devices. Caution: Do not exceed 1500ma @ 30 VDC.
- 4. Wire the 12 VAC or VDC power source to the photocell control module power input terminals.

