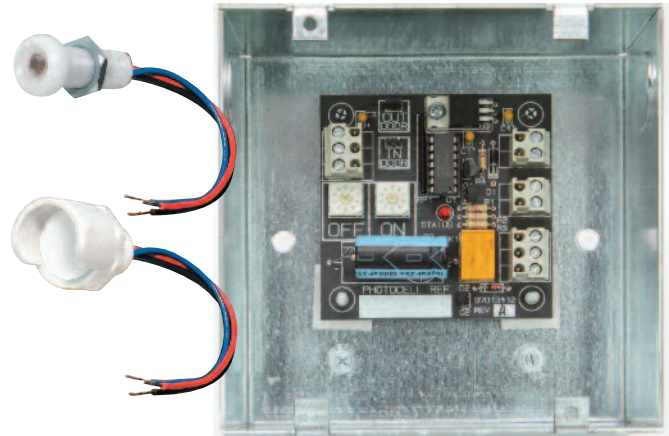




# Hardwire Photo Sensor

Hard Wired Photo Sensor Controller  
Indoor or Outdoor Sensor

- Monitors light levels indoors or outdoors
- Indoor range 1 to 100 foot candles
- Outdoor range 1 to 1000 foot candles
- Panel or remote mounted
- Individually adjustable on and off control points
- Hardwired directly to panel
- Additional NO/NC dry contact output
- Made in the USA



## Overview

The Hardwire Photo Sensor monitors light levels and signals the lighting control panel's inputs. Each sensor has 10 adjustable set points for on or off control. Each sensor has a built-in filter to eliminate false triggering from lightning or other sudden light sources. The indoor and outdoor photocell heads convert the analog light levels to a digital form and are UV and weather resistant.

## Features

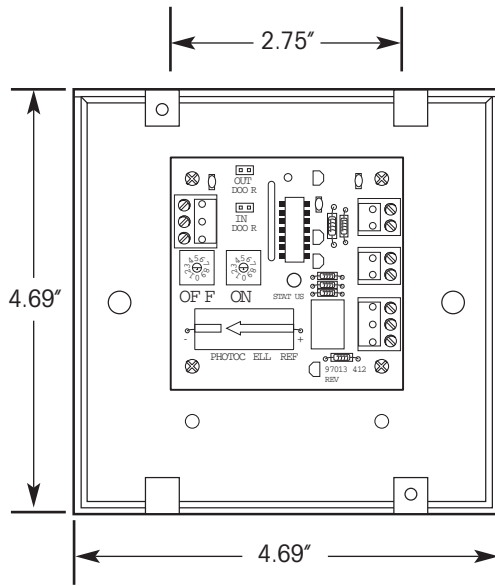
### General Information

- **Light levels** are monitored indoors or outdoors to 1000 foot candles
- **Made in the USA**
- **Hardwire** directly to panel inputs
- **Adjustable** for indoor and outdoor ranges
- **Control points** consist of 10 adjustable On and Off settings
- **Analog to digital** photocell heads
- **Photocell filter** to eliminate false triggering of loads
- **Photocell head connectors** are screw-to-connect type
- **Mounts** directly in the panel or in a remote location
- **Remote controller** can be mounted up to 5000 feet from lighting panel
- **UV resistant** photocell heads
- **Encased photocell head** protects sensor from the elements

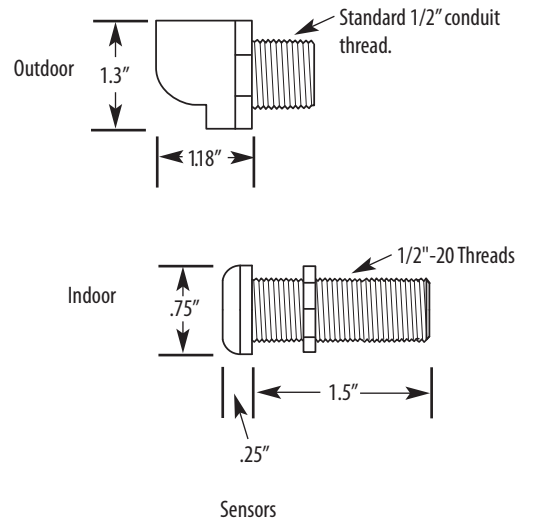


# Hardwire Photo Sensor

## Physical



## Hard Wired Photo Sensor Controller Indoor or Outdoor Sensor



## Specifications

### Safeguards:

- Photocell filter eliminates false triggering of loads

### Controller Physical:

- 2.75" Wide x 2.75" High
- Remote Enclosure: 4.69" wide X 4.69" high X 2.00" deep. Cover Included.
- Screw connections
- Clearly marked labels
- Digital output and Form C SPDT output

### Photocell Heads:

- Outdoor photocell mounts in a 1/2" LB type fitting or junction box
- Indoor photocell mounts to ceiling tile or other structure

### Electrical:

- Power supply: 25mA maximum @ 9 VAC/12 VDC
- Open collector output: 50mA maximum
- Dry contact output: 2 amps @ 30 VDC

### Controller Operating Environment:

- Location: Interior Space
- Operating Temp.: 0° to 50° C
- Humidity: 10% to 90% Non-condensing
- Atmosphere: Non-explosive/corrosive
- Vibration: Stationary

### Photocell Operating Environment:

- Location: Interior/Exterior Space
- Operating Temp.: -35° to 50° C
- Humidity: 10% to 100% Condensing
- Atmosphere: Non-explosive/corrosive
- Vibration: Stationary

### Certifications:

- UL CUL
- FCC Part 15

## Ordering

