intelligent
lighting controls

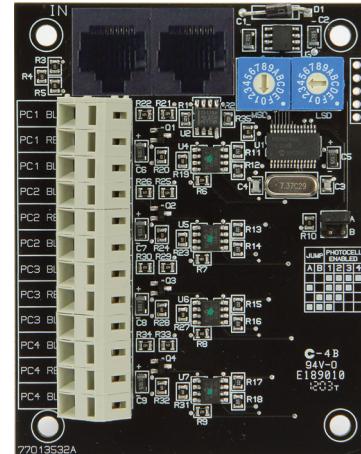**LightSync** Digital | **Photocell Sensor Controller 4 Input Module**

Overview

The LightSync Photocell Sensor Controller 4 Input Module incorporates a space-saving 4 head controller in 1 module. This LSPSC4 device accepts from 1 to 4 sensors each operated individually or averaged as one. The photocell controller monitors the light levels and transmits the data across the LightSync Digital data line to the lighting control panels. For daylight harvesting each sensor is mapped directly to the dimmer modules to adjust the dimming levels. Each sensor can also be mapped to control relays or relay groups with 8 individual set points for on/off control, sensor inputs incorporates a filter to eliminate false triggering from lightning or other sudden light changes. Compatible with the ILC Indoor and Outdoor sensors.

Features

- **Made in the USA**
- **Digital CAT-5 Ready**
- **Light levels** monitored indoors or outdoors from 0 to 1800 fc
- **Incorporates** 4 LightSync photocell controllers in 1 module
- **Configurable** from 1 to 4 photocells
- **Control points** consists of 8 individual On and Off inputs
- **Dead-band** for each control point
- **Analog to digital** photocell heads
- **Averaging** capability for sensor levels

- **Photocell Filter** to eliminate false triggering of loads
- **Digitally addressable** device for a unique address
- **Photocell head connectors** are push-to-connect type
- **Panel mount (P)** installs directly in the panel
- **Remote mount (R)** provided with 4-11/16" J- box
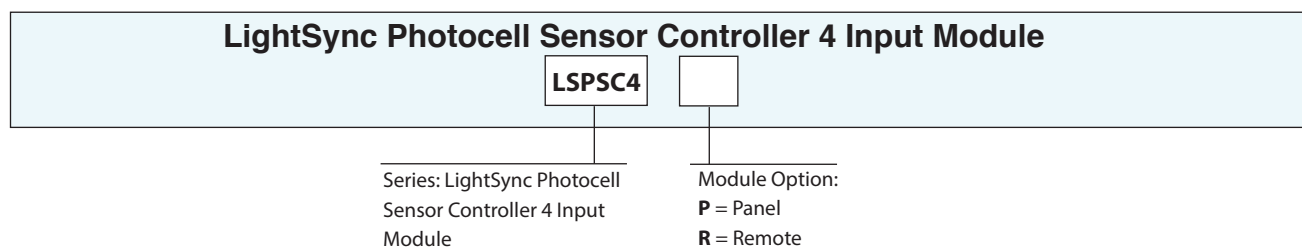- **Self powered** from the network

Safeguards:
- Photocell filter to eliminate false triggering of loads

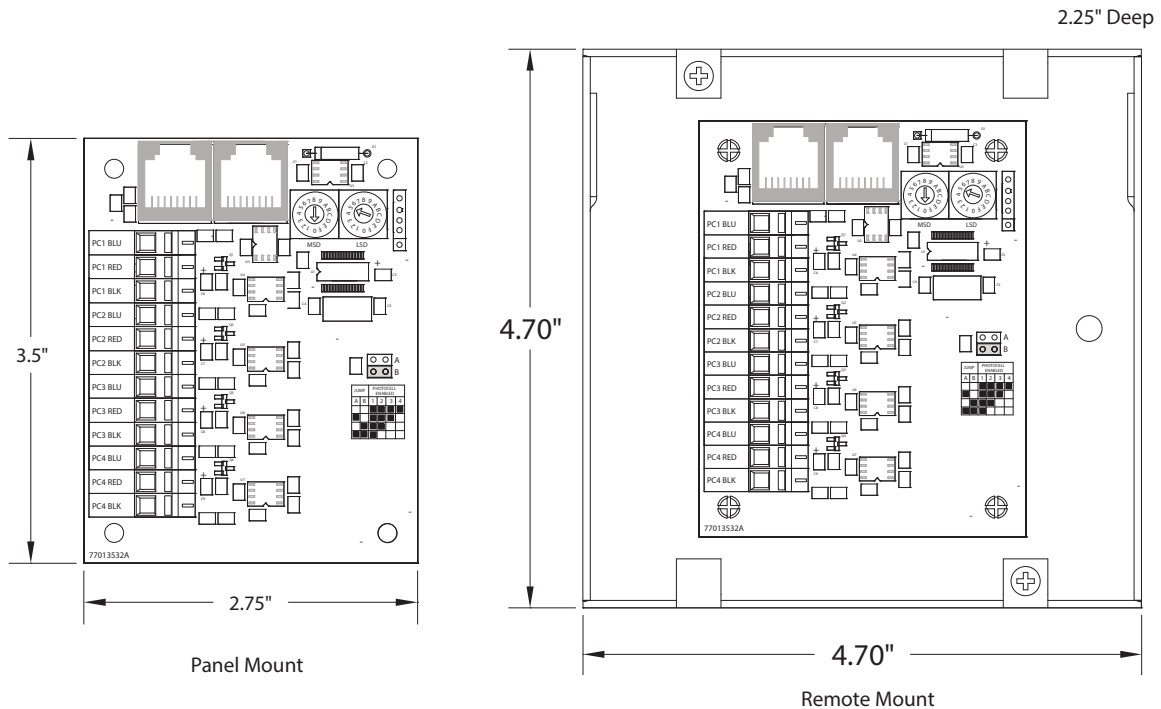## Warranty

Six-year limited warranty

Ordering

LightSync Photocell Sensor Controller 4 Input Module

LSPSC4	

Series: LightSync Photocell Sensor Controller 4 Input Module

Module Option:
P = Panel
R = Remote

Note: Indoor or Outdoor sensor ordered separately

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LightSync Digital | **Photocell Sensor Controller 4 Input Module**

Physical

3.5"

2.75"

Panel Mount

2.25" Deep

4.70"

4.70"

Remote Mount

Specifications

Physical:
- 2.75" Wide X 3.5" High
- Easy non-screw push-to-connect terminals
- Digital addressing switches
- Configuration selection jumpers
- RJ45 connectors for for data line connection
- R option provided with 4-11/16" junction box

Electrical:
- Powered from the panel or the LightSync network

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

Certifications:
- UL
- CUL
- FCC Part 15