

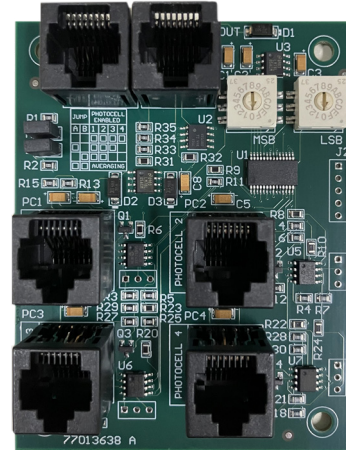
LightSync Digital

Photo 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 sensors.



Features

- **Made in the USA, meets BAA and BABA requirements**
- **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

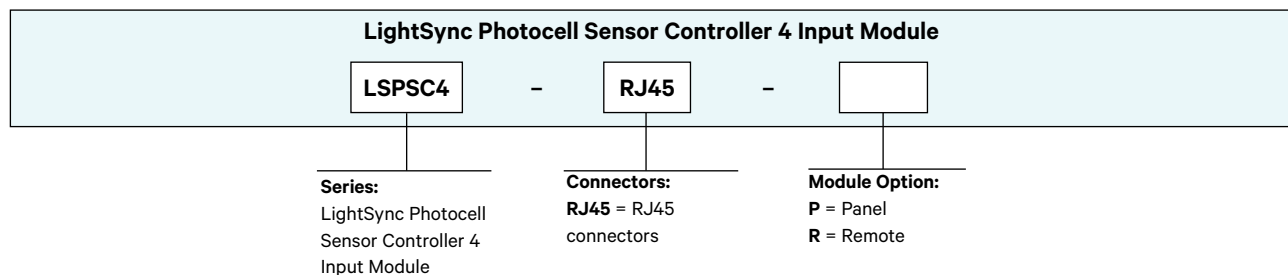
Safeguards:

- Photocell filter to eliminate false triggering of load

Warranty

Five-Year limited warranty

Ordering



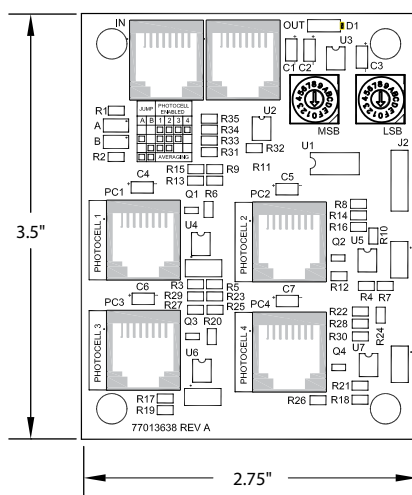
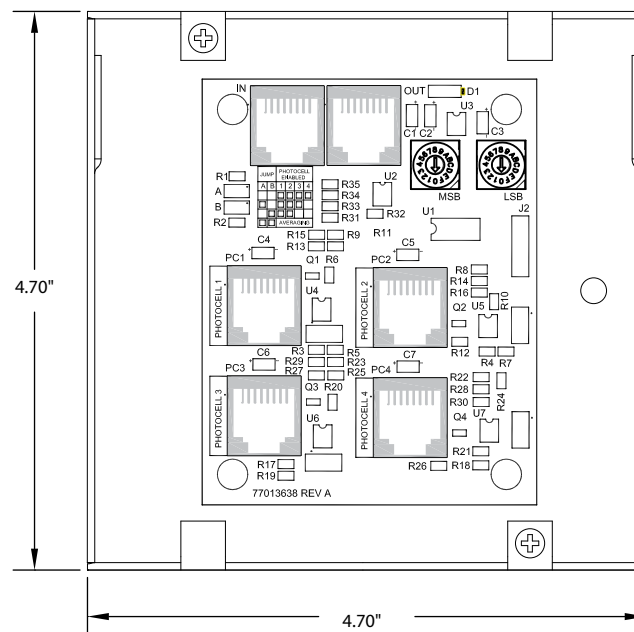
Note: Indoor RJ45 sensor ordered separately

All ILC product configurations are built to be compliant with the Buy American Act of 1933 (BAA) or the Build America Buy America Act (BABA). BABA is the minimum Government compliance requirement for the Build America Buy America standards which is part of the Infrastructure and Investment Jobs Act (IIJA). Individual Government Agencies may have more stringent compliance standards. Please refer to the [DOMESTIC PREFERENCES](https://www.dpmc.gov/DOE/DOE-ILC-DOMESTIC-PREFERENCES) website or consult the CLS Domestic Preferences team for more information. Components shipped separately may be separately analyzed under domestic preference requirements.

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Physical

Panel Module
RJ45 ConnectorsRemote Module
RJ45 Connectors

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 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

Domestic Preferences:

Domestic preference options to meet BAA or BABA requirements. BABA is the minimum Government compliance requirement for the Build America Buy America standards which is part of the Infrastructure and Investment Jobs Act (IIJA). Individual Government Agencies may have more stringent compliance standards. Please refer to the [DOMESTIC PREFERENCES](#) website or consult the CLS Domestic Preferences team for more information. Components shipped separately may be separately analyzed under domestic preference requirements.

Certifications:

- UL
- CUL
- FCC Part 15