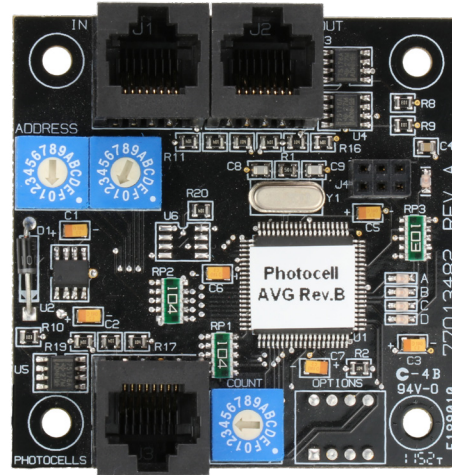




Overview

The LightSync Photo Sensor Controller Averaging Module will allow monitoring of up to 8 LightSync Photo sensor controllers (LSPSC) and provide the LightLEEDer panel a averaged single sensor response. This module is typically used with the 4 sensor input controller (LSPSC-4), or several remote mount LSPSC modules. This averaging controller is used where sampling of the sunlight contribution in a large space needs to be done from multiple locations and then used to control loads across the entire area as one.



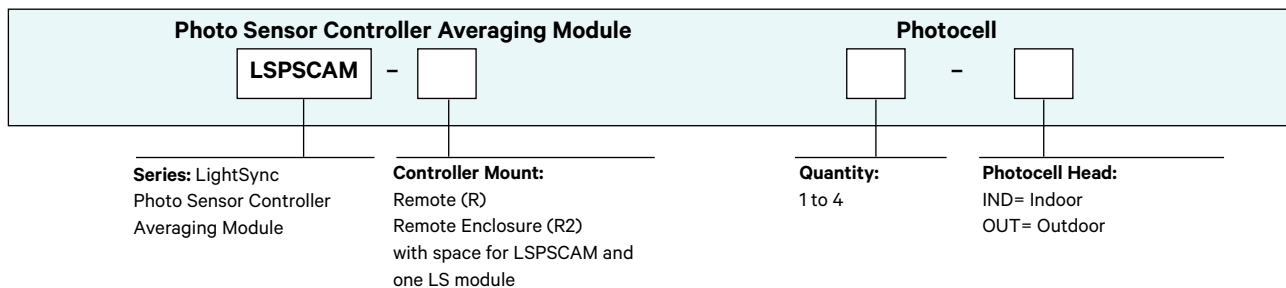
Features

- **Made in the USA, meets BABA Requirements**
- **Digital CAT 5** ready
- **Averages** up to 8 Photo Sensor Controllers
- **Provides all the functions** of a standard LSPSC module
- **Configured at LightLEEDer panel** as a single photo sensor device
- **Digitally addressable** device for a unique address
- **Remote mount (R)** provided with 4-11/16" J- box
- **Remote Enclosure (R2)** provided with 1-LSPSCAM and 1-LSPSC-4 module in a NEMA-1 enclosure

Warranty

Five-Year limited warranty

Ordering



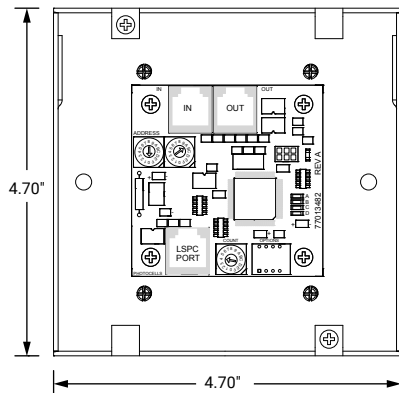
Note: When ordering a LSPSCAM-R2 option you must select the type of photo sensor head and quantity.

All ILC product configurations are built to be compliant with the Buy American Act of 1933 (BAA) or the Buy America Build America Act (BABA). BABA is the minimum Government compliance requirement for the Buy America Build 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.

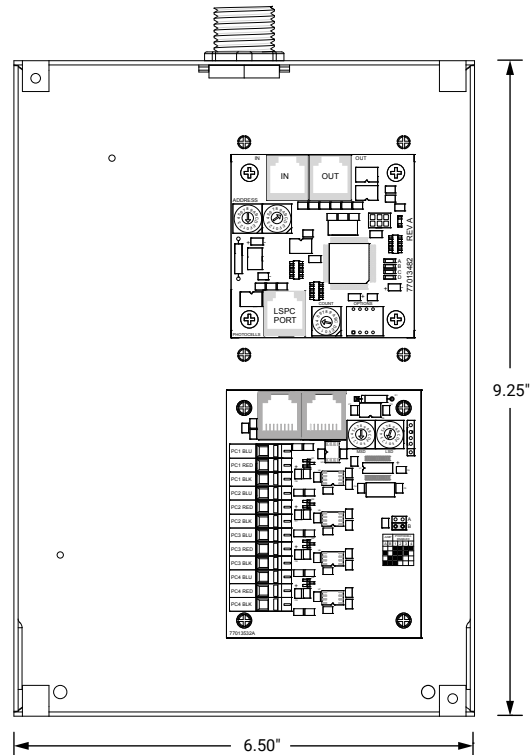
LightSync Digital

Photo Sensor Controller Averaging Module

Physical



Remote Mount LSPSCAM-R



LSPSCAM-R2 Remote Enclosure provided with LSPSC-4 Photo Sensor 4-Input Module

Specifications

Controller Physical:

- 2.50" Wide x 2.50" High
- Digital addressing switches
- RJ45 connectors for LS data line connection
- R option provided with 4-11/16" junction box
- R2 option 6.5" x 9.25" Enclosure for 2 devices

Electrical:

- Powered from the panel or the LightSync network

Photocell Heads:

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

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

Domestic Preferences:

Domestic preference options to meet BAA or BABA requirements. BABA is the minimum Government compliance requirement for the Buy America Build 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