

## Overview

The ILC Photoelectric Partition Sensor is used to automate room combine operations. The transmitter and receiver pair can be mounted in the ceiling to detect the state of a movable divider wall. The PPS is used in conjunction with a LSCOS8I input and is powered by the module, then programmed from the LightLEEDer or EVO panel to combine LightSync switch stations, touch screen stations or motions sensors to control two rooms for a combine operation.



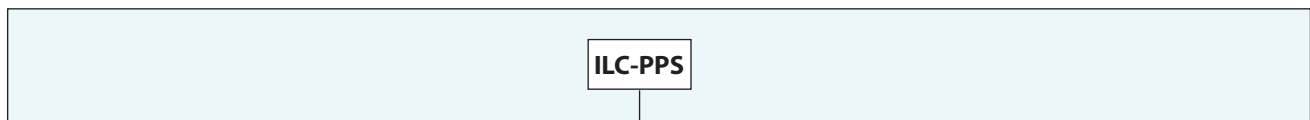
## Features

- **Made in the USA**
- **IR Beam** Photoelectric Sensor pair
- **19ft** (6m) sensor range
- **Ceiling mounted** on both side of partition
- **Low Profile** size
- **LED** status indicator
- **Easy to Install** assembly
- **Powered** by LSCOS8I module
- **M12 Connector with** 6.5 ft (2m) cable provided
- **No Setting** required at the sensors
- **24VDC** powered output

## Warranty

One-year limited warranty

## Ordering

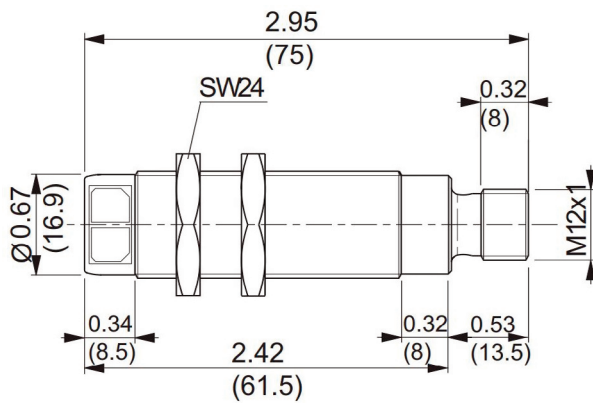


Series: ILC-Photoelectric  
Partition Sensor  
Note: Includes Transmitter  
and Receiver pair with cables

ILC

Photoelectric Partition Sensor

## Physical



Transmitter and Receiver



Sensor and cable

## Specifications

### Safeguards:

- Overcurrent protection

### Physical:

- 2.95" X 0.67" - 18mm sensor
- Mounting Nuts and washers provided
- M12 screw on connector and 6.5 foot (2m) cable lead included
- Paired devices Transmitter and Receiver included
- Status LED of receiver
- NPN right angel sensors
- IR Beam

### Electrical:

- 10-36VDC
- 10mA Receiver, 15mA Emitter

### Operating Environment:

- Location: Interior space
- Operating Temperature: -25° to 55° C
- Humidity: 10% - 90% Non-condensing
- Atmosphere: Non-explosive/corrosive
- Vibration: Stationary
- IEC IP67

### Certifications and Approvals:

- UL CUL