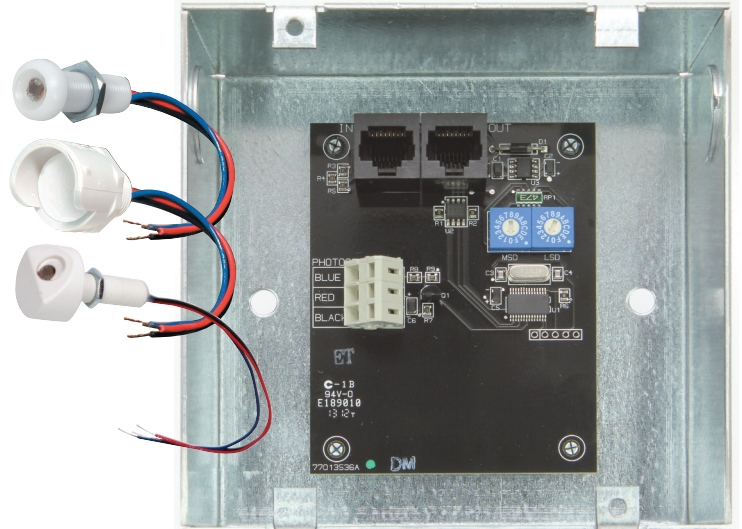


Apprentice 3

LightSync Photocell

Overview

The LightSync Digital Photo Sensor provides 256 light to dark levels, allowing the user to select 8 individual set points for OFF and ON. Each set point features a selectable range of deadband and is programmable to individual relays or groups of relays. The LightSync Photo Sensor allows the indoor or outdoor photocell to operate as a fully programmable global switch on the LightSync network.



Features

- Made in the USA
- Digital CAT 5 ready

Sensors

- Digital sensor for reliable measurement of foot candle level
- Indoor or Outdoor
- 8- individual ON/OFF control inputs with 256 levels, and individual deadband each
- 0-1800 fc sensor range

Adjustments

- Individually adjustable ON/OFF set points
- All variable settings may be configured from Apprentice 3 keypad or Apprentice 3 Pro software
- Photocell filter time

Capacities

- 1 ILC Photocell head (Indoor or Outdoor)

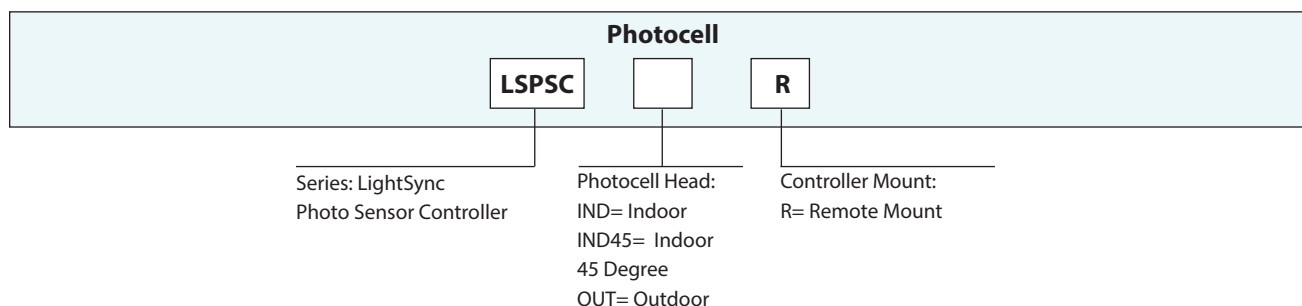
Output and Interfacing

- LightSync data line connection (RJ45 connection/ CAT-5 cabling)

Warranty

One year limited warranty

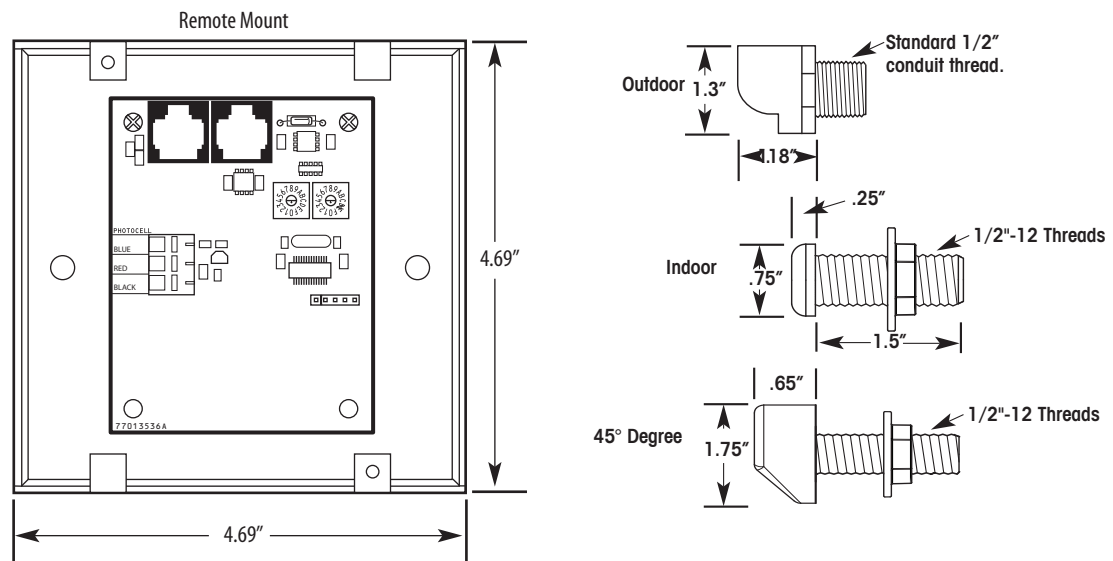
Ordering



Apprentice 3

LightSync Photocell

Physical



Specifications

Controller

- Remote mount has RJ45 connectors easy data line connections
- Remote mount provided with a 4.69" x 2.25" deep steel box with cover
- Push-to-connect photo sensor input

Photocell:**Outdoor Sensor**

- Designed to be mounted to building exterior using 1/2" LB or junction fitting
- UV stabilized

Indoor Sensor

- Indoor photocell mounts to ceiling tile or other structure
- UV stabilized

Indoor 45 Degree Sensor

- Indoor photocell mounts to ceiling or other structure
- Angled for light harvesting
- UV stabilized

Electrical:

- Powered from the LightSync data lines

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