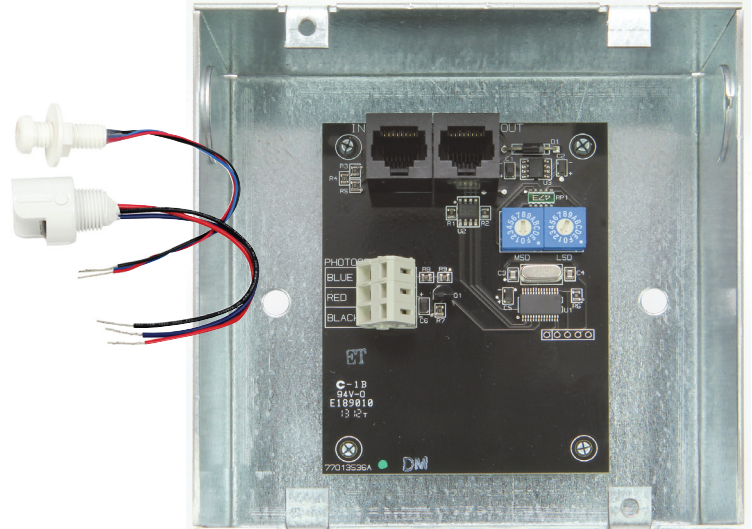


**Apprentice3** **Lightsync Photo Sensor Controller**

**Overview**

The LightSync Digital Photo Controller 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 Controller allows the indoor or outdoor photo sensor 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 Apprentice3 keypad or Apprentice3 Software
- Photo Sensor filter time

**Capacities**

- 1 ILC Photo Sensor head (Indoor or Outdoor)

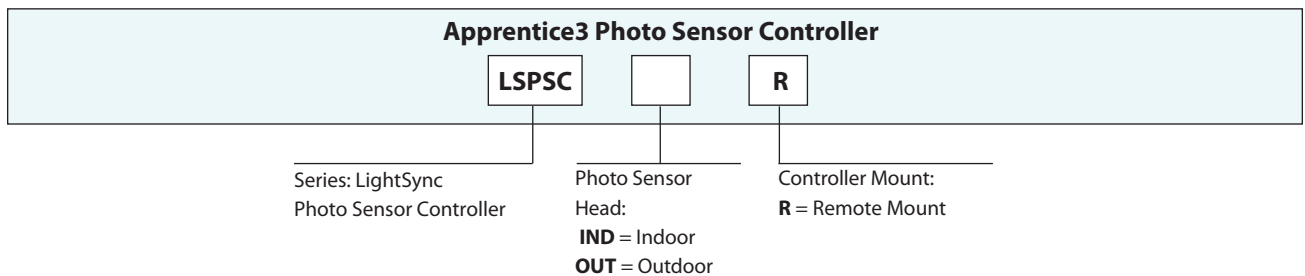
**Output and Interfacing**

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

**Warranty**

One year limited warranty

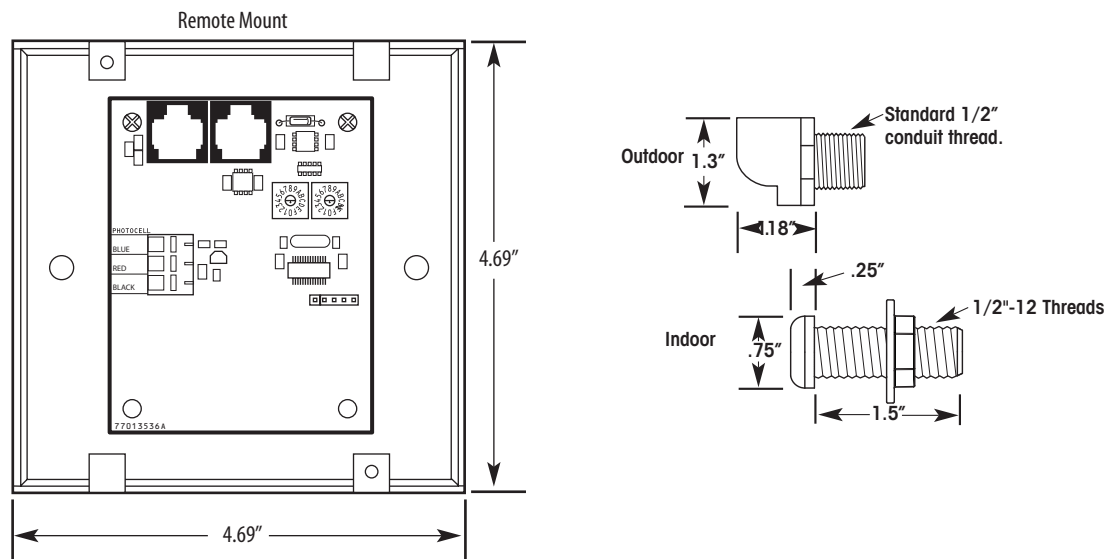
**Ordering**



## Apprentice3

## Lightsync Photo Sensor Controller

## 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 photo sensor mounts to ceiling tile or other structure
- 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