The LX Photo Sensor and Control Module provides a convenient method of turning lighting circuits on and off in response to natural light. With 6 individually programmable on and off set points, this device can control multiple lighting circuits to respond to different natural lighting levels. This eliminates the need for multiple photosensors.

Real-time photometric information is transmitted over the LX network and displays on either the LX tablet (or another programming device connected to the network). Each of the 6 set points can be programmed to control a single relay, group of relays, or preset scene. For added control, the LX Photo Sensor Control Module can be programmed to be active or inactive during a specific time window.

- Turns lighting on and off based on available natural light
- Network-based photosensor control module
- Real-time foot-candle levels transmitted over a network on demand to a tablet
- 3 available sensor heads - Indoor, Outdoor, and Skylight/Atrium
- 0-1,000 foot-candle range with 1 foot-candle resolution
- 6 programmable on and off set points
- Programmable active and inactive times
- Topology-free, polarity-insensitive, 2-wire communication
- FT-10 and LPT-10 versions available
- LonMark ® certified
- Mounts to standard DIN Rail
- Five-year limited warranty
General Specifications

Network interface
FTT-10 or LPT-10

Programmable functionality
Each on and off set point can be programmed to control a single relay, group of relays, or preset scene
Active and inactive times

Programming
Programmable over a network using the LX Touch Tablet

Capacities
6 programmable on and off set points with adjustable deadband

Photocell ranges
0-1,000 foot-candle range with 1 foot-candle resolution

Electrical
LXPSCMLP: Powered from the Link Power network
LXPSCMFT: 16–30 Volts AC or DC; .5 Amps required

Operating environment
Indoor use only (Except LXPSPCO)
Operating temperature: 32° to 104°F (0° to 40°C)
Relative humidity (non-condensing): 0% to 95%

Dimensions
6.25” x 3.75” x 1.5”

Weight
6.0 oz.

Color
Photo Sensor Control Module—black
Photo Sensor Photocells—white

Mounting
Mounts to a 35mm DIN rail

Certifications
LonMark 3.3 certified

Warranty
Five-year limited

Ordering Information

Control Module

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DEVICE TYPE</th>
<th>NETWORK INTERFACE</th>
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<tbody>
<tr>
<td>LX</td>
<td>PSCM</td>
<td>LPT</td>
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NOTE:
1. LXPSCM Photocell Module Support only one (1) Photo Sensor head.
Photo Sensor head is ordered separately.

Photo Sensor

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<td>CO</td>
<td>PHOTOCELL OUTDOOR</td>
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<tr>
<td>CS</td>
<td>PHOTOCELL SKYLIGHT / ATRIUM</td>
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