

# LX Photo Sensor and Control Module

LX SERIES NETWORKED LIGHTING CONTROLS

**TITLE**  
**24**  
COMPLIANCE



**LX** Networked  
Lighting  
Controls



LXPSCM



LXPSPCO



LXPSPCI



LXPSPCS

## PROJECT INFORMATION

Project Name

Catalog No.

Date

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.

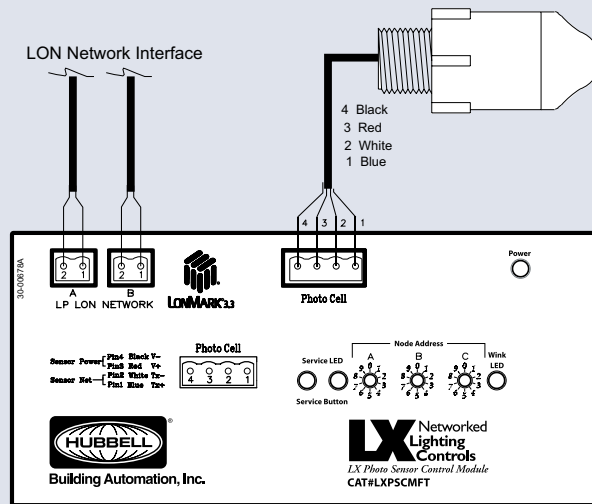
Real-time photometric information is transmitted over the LX network and displays on either the LX tablet (or another programming device connected to the network). Each of the 6 set points can be programmed to control a single relay, group of relays, or preset scene. For added control, the LX Photo Sensor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

## PRODUCT FEATURES

- 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



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Control Solutions



## 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

<b>LX</b>	<b>PSCM</b>	
MODEL	DEVICE TYPE	NETWORK INTERFACE
<b>LX</b>	<b>PSCM</b>	<b>LPT</b> <b>FT</b>

#### NOTE:

1. LXPSCM Photocell Module Support only one (1) Photo Sensor head.  
Photo Sensor head is ordered separately.

### Photo Sensor

<b>LXPSP</b>	
MODEL	DEVICE TYPE
<b>LXPSP</b>	<b>CI</b> PHOTOCCELL INDOOR <b>CO</b> PHOTOCCELL OUTDOOR <b>CS</b> PHOTOCCELL SKYLIGHT / ATRIUM



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