

# WattStopper LMLS-600 DUAL LOOP SWITCHING & DIMMING PHOTOSENSOR



WattStopper LMLS-600 DUAL LOOP SWITCHING & DIMMING PHOTOSENSOR. The LMLS-600 is a dual loop photosensor that automatically switches or dims one zone of lighting based on ambient light and daylight levels. It has two silicon photodiodes with an extended range of 1-10,000 footcandles (fc) and features photopic correction to mimic the human eye's perception of daylight. The LMLS-600 is part of a Digital Lighting Management (DLM) system and sends light level signals to control loads connected to DLM on/off or dimming room controllers.

## Features

- Can be calibrated in any daylight condition
- Test Mode override of programmed time delay allows easy verification of selected settings
- Infrared (IR) transceiver for wireless configuration and control
- Recalibrates every night to account for reflectance changes within the space
- Compatible with DLM wall switches for manual override, if desired
- LED status indicators
- RJ45 jack for connection to free-topology Cat 5e DLM local network

- Complies with California Title 24, Section 119 requirements
- The product meets the materials restrictions of RoHS

## Specifications

- Input voltage: 24 VDC from DLM local network
- Current consumption: 7 mA
- DLM local network connection: 1 RJ45 port
- Digital multi-band photosensor range: 1–10,000 fc (10–107,000 lux)
- Spatial response:
  - Closed loop, selectable 70° or 30°
  - Open loop, 60°
- LED status and configuration indicators
- Infrared (IR) transceiver
- Weight: 1.1 oz (31 g)
- Operating conditions: for indoor use only; 32–131°F (0–55°C); less than 90% RH, non-condensing
- UL and cUL listed
- FCC part 15 compliant
- Five year warranty

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For more information on WattStopper's line of lighting control solutions [click here](#).