

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](#).