



The LMLS-500 is an open loop, multi-zone photosensor that measures the daylight contribution in order to automatically switch or dim up to three zones of lighting. It 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 & Benefits

Digital Lighting Management components plug together on a free-topology Cat 5e DLM local network

Load status verification allows confirmation and testing of controlled load

Compatible with DLM wall switches for manual override, if desired

Mounting options for toplit or sidelit applications

Test mode override of programmed time delay allows easy verification of selected settings

Infrared (IR) transceiver for wireless configuration and control

LED status indicators

Specifications

General Info

Product Line	Wattstopper	Color	White
Finish	Glossy	UPC Number	754182932160
Country Of Origin	China	Product Series	LMLS
Features	Fits Ceiling Tiles from 5/8-1.25 in, Up to 3 Zones	Installation Location	Ceiling
Application Sector	Commercial	Standard	RoHS, UL, FCC part 15
Warranty Type	5-Year	Type	Sensor

Dimensions

Product Width US	1.5 in	Product Weight US	0.1 lb
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Product Volume US	36.1 cu in	Product Depth US	1.5 in
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Product Height US	4.0 in
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Additional Information

RoHS Compliant	Yes
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Technical Information

Operating Temperature Min	32 F	Compatibility	DLM Wired, Infrared Wireless
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Has Battery	No	Control Algorithm	Open Loop
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Sensor Coverage Pattern	60 deg	Sensor Type	Daylight
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Operating Temperature Max	131 F	Sensor Technology	Photosensor
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Topology	Free Topology	Connector Type	RJ-45
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Input Voltage	24 VDC	Indoor/Outdoor	Indoor
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Mounting Type	0.9 in Knockout	Current Draw	7 mA
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Operating Temperature	32°-131°F	Operating Humidity	5-95% RH (Non- Condensing)
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Sensing Range	1-1500 fc	Storage Temperature	23° - 140° F
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