Wattstopper
Open Loop Multiple Zone DLM photosensor
Part No. LMLS-500



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	Gloss	UPC Number	754182928927
Country Of Origin	China	Material	ABS
Product Type	Sensor	Features	Fits Ceiling Tiles from 0-5/8 in, Up to 3 Zones
Installation Location	Ceiling	Application Sector	Commercial
Standard	RoHS, UL, FCC part 15	Warranty Type	5-Year

Dimensions

Product Width US	3.0 in	Product Weight US	0.25 lb

Product Volume US	26.03 cu in	Product Depth US	2.95 in
Product Height US	2.36 in		

Additional Information

RoHS Compliant	Yes	Security	Yes
Product Environmental Profile	Yes		

Technical Information

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