



Wattstopper
DLM Wireless Open Loop Photosensor, Single or Multi-Zone
Part No. LMDL-600



The LMDL-600 is a wireless open loop photo sensor that measures the daylight contribution in order to automatically switch or dim multiple zones of lighting. It is part of the wireless Digital Lighting Management (DLM) system and sends light level signals to control loads connected to DLM on/off or dimming room controllers.

Features & Benefits

Daylight responsive on/off and dimming control for up to three lighting zones	Dual IPv6 Wireless and Bluetooth® low energy antennas provide robust signal strength and reliable communication
60 degree spatial response for optimal detection of ambient light level	Uses IPv6 wireless to establish network communication with DLM wireless devices
Quick and easy wireless installation – no Cat 5e connection needed	Up to 10-year battery life; battery level can be viewed with wireless DLM software
Calibration using DLM Configuration App	

Specifications

General Info

Product Line	Wattstopper	Color	White
Finish	Matte	UPC Number	754182942893
Country Of Origin	China	Material	ABS
Product Series	LMDL	Features	Multi Zone, Single Zone
Installation Location	Ceiling	Included	Battery
Application Sector	Commercial	Standard	UL, FCC part 15, RoHS
Warranty Type	5-Year	Type	Sensor

Dimensions

Product Width US	3.0 in	Product Weight US	0.2 lb
Product Volume US	11.7 cu in	Product Depth US	1.3 in
Product Height US	2.7 in		

Additional Information

RoHS Compliant	Yes	DesignLights Consortium Qualified System	Yes
Security	Yes		

Technical Information

Operating Temperature Min	0 °C	Compatibility	DLM Wireless (IPv6), LMDL-600-RPM
Has Battery	Yes	Control Algorithm	Open Loop
Sensor Coverage Pattern	60 °	Battery Capacity	1500 mAh
Sensor Type	Daylight	Frequency Band	2.4 GHz
Operating Temperature Max	40 °C	Wireless Range	Bluetooth, up to 30 ft, IPv6 6LoWPAN, up to 60 ft
Sensor Technology	Photosensor	Topology	Wireless Mesh
Antenna	Integrated, Internal	Input Voltage	3 VDC
Indoor/Outdoor	Indoor	Battery Life	Up to 10 Years
Mounting Type	Surface, Threaded Rod	Battery	CR123A 3V
Operating Temperature	0°-40°C, 32°-104°F	Operating Humidity	5-95% RH (Non-Condensing)

Sensing Range	1-1500 fc	Antenna Pattern	Omni-directional
Encryption	AES 128-bit	Storage Temperature	23° - 140° F, -5° - 60° C