



Wattstopper
DLM Dual Tech Ceiling Mount Sensor V4, White
Part No. LMDC-100



The LMDC-100 low profile Dual Technology Ceiling Mount Occupancy Sensor uses both passive infrared (PIR) and ultrasonic technologies to achieve precise occupancy sensing for energy-efficient control of lighting and plug loads. It is a digital sensor, and is part of a Wattstopper Digital Lighting Management (DLM) system.

Features & Benefits

Plug n' Go™ automatic configuration for quick installation and maximum energy savings

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

Ultrasonic diffusion technology spreads coverage to a wider area (patented); 40KHz signal

Detection Signature Processing eliminates false triggers and provides immunity to RFI and EMI

Push n' Learn™ functionality for customization without the need for tools or a PC

Infrared (IR) transceiver for wireless configuration and control

360 degree PIR coverage

Specifications

General Info

Product Line	Wattstopper	Color	White
Finish	Matte	UPC Number	754182926329
Country Of Origin	China	Product Series	LMDC-100
Features	Adjustable Time Delay, Indicator Lights, Load Controller Required, Sensitivity Adjustment	Installation Location	Ceiling
Included	Spring Clips	Application Sector	Commercial
Standard	UL, cUL, FCC part 15, RoHS, PEP	Warranty Type	5-Year
Type	Sensor		

Dimensions

Product Width US	4.5 in	Product Weight US	0.2 lb
Product Volume US	44.55 cu in	Product Depth US	2.1 in
Product Height US	4.5 in		

Additional Information

RoHS Compliant	Yes
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Technical Information

Operating Temperature Min	32 °F	Timer Type	Digital
Compatibility	DLM Wired, Infrared Wireless	Ultrasonic Frequency	40 kHz
Has Battery	No	Sensor Coverage Pattern	360 deg
Sensor Type	Occupancy	Operating Temperature Max	104 °F
Sensor Mounting Height	10 ft	Number of Buttons	0
Sensor Technology	Dual Technology, Passive Infrared (PIR), Ultrasonic	Timer Duration	5-30 Minutes
Topology	Free Topology	Indicator	PIR Detection LED, Ultrasonic Detection LED
Input Voltage	24 VDC	Indoor/Outdoor	Indoor
Sensor Coverage	1000 sq ft	Mounting Type	4 in Octagonal J-Box, Ceiling Tile, Surface
On Function	Auto On	Current Draw	20 mA
Operating Temperature	0°-40°C, 32°-104°F	Operating Humidity	5-95% RH (Non-Condensing)
Sensing Range	25 x 25 ft, 32 ft diameter	Wire Connection Type	RJ-45

Engraving Type	Blank	Storage Temperature	23° - 176° F, - 5° - 80° C
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