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	Material	ABS
Product Type	Sensor	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		

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	Security	Yes
Product Environmental Profile	Yes		

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 °
Sensor Type	Occupancy	Operating Temperature Max	131 °F
Sensor Mounting Height	10 ft	Number of Buttons	0
Number of Rockers	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
Sensitivity Adjustment	PIR (0-100%), Ultrasonic (0-100%)	Mounting Type	4 in Octagonal J-Box, Ceiling Tile, Surface

On Function	Auto On	Current Draw	20 mA
Operating Temperature	0°-55°C, 32°-131°F	Operating Humidity	5-95% RH (Non-Condensing)
Sensing Range	25 x 25 ft, 32 ft diameter	Location Rating	Dry
Wire Connection Type	RJ-45	Engraving Type	Blank
Storage Temperature	23° - 176° F, -5° - 80° C		