



Wattstopper
DLM Dual Tech Corner Mount Sensor, USA
Part No. LMDX-100-U



The LMDX-100 Digital Dual Technology Corner Mount Occupancy Sensor uses both passive infrared (PIR) and ultrasonic technologies to achieve precise occupancy sensing for energy-efficient.

Features & Benefits

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

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

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

Infrared (IR) transceiver for wireless configuration and control

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

Sensor coverage tested to NEMA Guide Publication WD 7-2000

Specifications

General Info

Product Line	Wattstopper	Color	White
Finish	Glossy	UPC Number	754182927609
Country Of Origin	United States	Product Series	LMDX-100
Features	Adjustable Time Delay, Indicator Lights, Load Controller Required, Sensitivity Adjustment	Installation Location	Ceiling, Corner, Wall
Included	Mounting Plate, Mounting Screws, RJ-45 Coupler	Application Sector	Commercial
Standard	UL, cUL, FCC part 15, RoHS, PEP, BAA, TAA	Warranty Type	5-Year
Type	Sensor		

Dimensions

Product Width US	2.5 in	Product Weight US	0.3 lb
Product Volume US	114.0 cu in	Product Depth US	3.8 in
Product Height US	3.0 in		

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	90 deg
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	1-30 Minutes	Topology	Free Topology
Indicator	PIR Detection LED, Sensor Binding (PNL) LED, Ultrasonic Detection LED	Input Voltage	24 VDC
Indoor/Outdoor	Indoor	Sensor Coverage	2000 sq ft
Mounting Type	Ceiling Tile, J-Box, 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	28 ft, 45 ft
Wire Connection Type	RJ-45	Engraving Type	Blank
Storage Temperature	23° - 176° F, -5° - 80° C		
