



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



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

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

Sensor coverage tested to NEMA Guide Publication WD 7-2000

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

Infrared (IR) transceiver for wireless configuration and control

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

Specifications

General Info

Product Line	Wattstopper	Color	White
Finish	Gloss	UPC Number	754182926282
Country Of Origin	China	Material	ABS
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
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		
Additional Information			
RoHS Compliant	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	90 °
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
Sensitivity Adjustment	PIR (0-100%), Ultrasonic (0-100%)	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	Location Rating	Dry
Wire Connection Type	RJ-45	Engraving Type	Blank
Storage Temperature	23° - 176° F, -5° - 80° C		