



The LMPC-100 low profile Digital PIR Ceiling Mount Occupancy Sensor uses passive infrared (PIR) technology and one of three lenses to detect occupancy in different types of spaces 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

Passive infrared sensor with a high-bay lens for mounting heights up to 40'

Quick access to Push n' Learn for system personalization

IR transceiver for wireless configuration and remote control

LMPC-100 Series includes passive infrared sensors with a choice of three 360° coverage patterns

Digital sensor with LCD display and programming pushbuttons behind snap-off cover

Low profile design for architectural appeal

Specifications

General Info

Product Line	Wattstopper	Color	White
Finish	Matte	UPC Number	754182934379
Country Of Origin	China	Material	ABS
Product Series	LMPC-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	0.3 lb
Product Volume US	44.4 cu in	Product Depth US	2.2 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	Has Battery	No
Sensor Coverage Pattern	360 °	Sensor Type	Occupancy
Operating Temperature Max	131 °F	Sensor Mounting Height	40 ft
Number of Buttons	0	Lens Type	High Bay
Number of Rockers	0	Sensor Technology	Passive Infrared (PIR)
Timer Duration	1-30 Minutes	Topology	Free Topology
Indicator	PIR Detection LED	Input Voltage	24 VDC
Indoor/Outdoor	Indoor	Sensitivity Adjustment	PIR (0-100%)
Mounting Type	4 in Octagonal J-Box, Ceiling Tile, Surface	On Function	Auto On
Current Draw	7 mA	Operating Temperature	0°-55°C, 32°-131°F
Operating Humidity	5-95% RH (Non-Condensing)	Sensing Range	70 ft diameter
Location Rating	Dry	Wire Connection Type	RJ-45
Engraving Type	Blank	Storage Temperature	23° - 176° F, -5° - 80° C