



Wattstopper
Digital PIR Corner Mount Sensor, 1-sided aisle
Part No. LMPX-100-4



The LMPX-100 Digital PIR Corner Mount Occupancy Sensor uses passive infrared (PIR) technology and one of four lenses to detect occupancy in different types of spaces for energyefficient 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 choice of four coverage patterns

Quick access to Push n' Learn for system personalization

IR transceiver for wireless configuration and remote control

High density, long range and aisle lenses

Component of Digital Lighting Management integrated control system

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

Compact 2.4" x 3" sensor mounts easily on a wall or ceiling

Specifications

General Info

| | | | |
|-------------------|---|-----------------------|-----------------------|
| Product Line | Wattstopper | Color | White |
| Finish | Glossy | UPC Number | 754182926275 |
| Country Of Origin | China | Product Series | LMPX-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 | 117.0 cu in | Product Depth US | 3.8 in |
| Product Height US | 3.0 in | | |

Additional Information

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| RoHS Compliant | Yes |
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Technical Information

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|---------------------------|------------------------------|------------------------|--|
| Operating Temperature Min | 32 °F | Timer Type | Digital |
| Compatibility | DLM Wired, Infrared Wireless | 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 | Passive Infrared (PIR) | Timer Duration | 1-30 Minutes |
| Topology | Free Topology | Indicator | PIR Detection LED, Sensor Binding (PNL) LED |
| Input Voltage | 24 VDC | Indoor/Outdoor | Indoor |
| Sensor Coverage | 50 ft | Mounting Type | Ceiling Tile, J- Box, 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 | 6 x 50 ft | Wire Connection Type | RJ-45 |
| Engraving Type | Blank | Storage Temperature | 23° - 176° F, -5° - 80° C |
