



Wattstopper  
DLM Wireless PIR Ceiling Mount Occupancy Sensor w/extended height lens  
Part No. LMPC-600-5



The LMPC-600 wireless 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 the wireless Wattstopper Digital Lighting Management (DLM) system.

## Features & Benefits

Passive infrared occupancy sensor with a choice of three 360° lens options for different coverage patterns

Dual IPv6 Wireless and Bluetooth® low energy antennas provide robust signal strength and reliable communication

Uses IPV6 Wireless to establish network communication with all DLM wireless devices

Streamlined low profile design and optional recessed mounting, for architectural appeal

Snap-on sensor mask for quick and easy coverage pattern customization

Up to 10-year battery life; battery level can be viewed with wireless DLM software

Extended height lens option for mounting up to 40'

## Specifications

### General Info

|                   |   |                       |              |
|-------------------|---|-----------------------|--------------|
| Product Line      | Wattstopper   | Color                 | White        |
| Finish            | Matte   | UPC Number            | 754182942701 |
| Country Of Origin | China   | Product Series        | LMPC-600     |
| Features          | Adjustable Time Delay, Indicator Lights, Load Controller Required, Sensitivity Adjustment | Installation Location | Ceiling      |
| Included          | Battery, Lens, Mounting Plate, Sensor Mask, Threaded Rod Adapter                          | Application Sector    | Commercial   |
| Standard          | UL, cUL, E101196, UL 2043, RoHS, FCC part 15  | Warranty Type         | 5-Year       |
| Type              | Sensor  |                       |              |

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## Dimensions

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|-------------------|------------|-------------------|--------|
| Product Width US  | 3.7 in     | Product Weight US | 2.8 lb |
| Product Volume US | 17.8 cu in | Product Depth US  | 3.7 in |
| Product Height US | 1.3 in     |                   |        |

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## 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             | Bluetooth, DLM Wireless (IPv6), LMBC-650, LMRC-611 | Has Battery               | Yes   |
| Sensor Coverage Pattern   | 360 deg  | Security Method           | Data Encryption                                   |
| Battery Capacity          | 1500 mAh   | Sensor Type               | Occupancy   |
| Frequency Band            | 2.4 GHz  | Operating Temperature Max | 104 °F  |
| Sensor Mounting Height    | 40 ft  | Number of Buttons         | 0   |
| Number of Rockers         | 0  | Wireless Range            | Bluetooth, up to 30 ft, IPv6 6LoWPAN, up to 60 ft |
| Sensor Technology         | Passive Infrared (PIR)                             | Timer Duration            | 5-30 Minutes                                      |
| Topology                  | Wireless Mesh                                      | Indicator                 | Configuration LED                                 |
| Antenna                   | Integrated, Internal                               | Input Voltage             | 3 VDC   |
| Indoor/Outdoor            | Indoor   | Battery Life              | 10+ Years   |
| Mounting Type             | Recessed, Surface, Threaded Rod                    | On Function               | Auto On   |

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|--------------------|---------------------------|-----------------------|---------------------------|
| Battery            | CR123A 3V                 | Operating Temperature | 0°-40°C, 32°-104°F        |
| Operating Humidity | 5-95% RH (Non-Condensing) | Sensing Range         | 70 ft diameter            |
| Antenna Pattern    | Omni-directional          | Engraving Type        | Blank                     |
| Encryption         | AES 128-bit               | Storage Temperature   | 23° - 140° F, -5° - 60° C |

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