

LMDX-100 — DUAL TECHNOLOGY CORNER MOUNT OCCUPANCY SENSOR



This is the dual technology corner mount occupancy sensor. 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 control of lighting and plug loads. It is a digital sensor, and is part of a Wattstopper Digital Lighting Management (DLM) system. **Check out Wattstopper DLM products [here](#).**

FEATURES:

- 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
- The product meets the materials restrictions of RoHS
- BAA/TAA-compliant models available

LRF2-0KLB-P-WH – 90° CORNER-MOUNT OCCUPANCY / VACANCY SENSOR



Lutron® wall-mounted occupancy and vacancy sensors are wireless, battery-powered, passive infrared (PIR) sensors that automatically control lights via RF communication to compatible dimming or switching devices. These sensors detect the heat from people moving within an area to determine when the space is occupied. The sensors then wirelessly transmit the appropriate commands to the associated dimming or switching devices to turn the lights on or off automatically. They combine both convenience and exceptional energy savings along with ease of installation.

LRF2-VKLB-P-WH – 90° CORNER-MOUNT VACANCY SENSOR



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MRF2S-1S8A-10K – VIVE BASIC PACKAGE 8A SWITCH AND CORNER SENSOR



This is a Vive basic package 8A switch and corner sensor. The Maestro Wireless solution incorporates Maestro Wireless load controls, wireless sensors, and wireless remote controls, which provide a system that delivers energy savings,

convenience, and ease of installation. Maestro Wireless dimmers and switches use Lutron patented Clear Connect RF Technology, which enables wireless communication with Radio Powr Savr sensors and Pico remote controls for light control and general switched loads. These products are also compatible with the Vive hub which enables a simple setup process using a standard web browser on any Wi-Fi enabled phone, tablet or computer. It also enables control and monitoring of all Vive devices. The Vive hub can be added at any time and preserves existing system setup by extracting local programming from each device. For a complete list of features supported with the Vive hub, call Lite Rite Controls. Note for Replacement: MRF2S – the “S” model can replace the non-“S” model. **Click here to see the Lutron Vive story.**

HIGHLIGHTS:

- The Vive Basic package 8A switch and corner sensor provides switching and occupancy / vacancy sensing.
- Lutron patented Clear Connect RF Technology works through walls and floors.
- Controls include Front Accessible Service Switch (FASSTM) for safe lamp replacement.
- Two-wire installation for any retrofit application.
- Power failure memory: If power is interrupted, the control will return to its previously set level prior to interruption.

System Communications and Capacity

- Maestro Wireless controls communicate with the Pico remote controls and Radio Power Savr
- sensors through radio frequency (RF).
- Receives wireless inputs from up to 10 Pico remote controls, 10 Radio Powr Savr occupancy / vacancy sensors, and 1 Radio Powr Savr daylight sensor
- Maestro Wireless local controls must be located within 60 ft. (18 m) line of sight or 30 ft. (9 m) through

walls, of Radio Power Savr sensors.

- Maestro Wireless local controls must be located within 60 ft. (18 m) line of sight or 30 ft. (9 m) through walls, of a Pico remote control.
- Up to 10 Maestro Wireless controls can be configured to work together.

Sensors can be assigned to multiple switches.

WV 16 – WIDE VIEW OCCUPANCY SENSOR



The WV 16 Series Wide View occupancy sensor is designed to mount in a corner and detect small motions up to 40 ft (12.19 m) away, and larger motions up to 70 ft (21.34 m) away. This makes it ideal for 30 ft x 30 ft (9.14 m x 9.14 m) classrooms or corridors up to 70 ft (21.34 m) long (for specific long narrow hallway applications, see HW13 product data sheet). The enclosure's convenient tilting feature enables the sensor to be mounted at any height from 8 to 10 ft (2.44 to 3.05 m).

When corner or wall mounting is not possible, the WV BR bracket accessory can be used to mount the WV 16 to the ceiling. Additionally, the WV 16 may be used in combination with other sensors to

customize coverage for very large or irregularly shaped spaces. For rooms with obstructions, use the WV PDT 16 Series sensor which adds Microphonics™ detection.

FEATURES

- 100% Digital PIR Detection, Excellent RF Immunity
- 120° by 40 ft (12.19 m) Coverage for Small Motion
- Adjustable Time Delay
- Push-Button Programmable
- Convenient Test Mode
- No Field Calibration or Sensitivity Adjustments Required
- 100 hr Lamp Burn-in Timer

WV PDT 16 – WIDE VIEW OCCUPANCY SENSOR w/ DUAL TECHNOLOGY



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