# Dual-circuit Maestro® sensor

**Superior in-wall sensor featuring Lutron XCT™ technology**

**NEW**

**Maestro dual-circuit occupancy sensor switch**
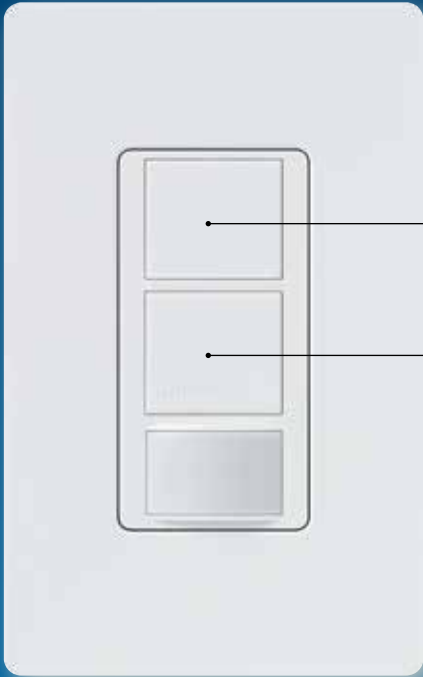
**Two circuits with independent settings:**

- Set occupancy or vacancy sensing
- Set time-out (1 to 30 minutes)

- **XCT™ technology with cross-correlation:**
    - Won't leave you in the dark — <u>no callbacks</u>
    - Superior sensitivity recognizes the difference between fine human motion and background noise
    - Prevents false-ons and false-offs
- **Three options to save energy — in one sensor**
    - Dual occupancy
    - Dual vacancy
    - Occupancy/vacancy (Partial-on)
- **Mistake-proof wiring**
- **30+ year switch lifetime**

**View our sensor videos:**

**For more information:**
www.lutron.com/OccVacSensors

**Order now:**
Contact your local electrical distributor

**☼LUTRON®**

# Lutron sensors minimize callbacks

## XCT™ technology with cross-correlation — won't leave you in the dark

**Lutron detects fine motion, like reading a book, better than other PIR sensors**

Breakthrough sensing technology ensures lights stay on when a room is occupied and off when it is not.

☑ **Major Motion**



Person walking 3 feet

☑ **Minor Motion**



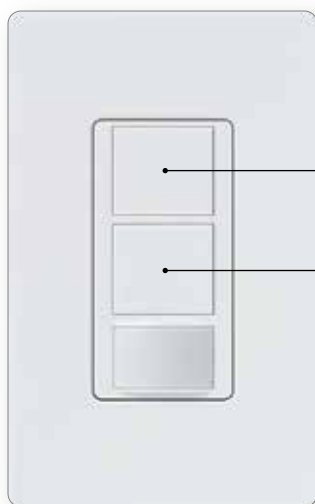Movements like extending your arm

☑ **Fine Motion**



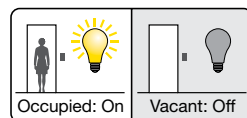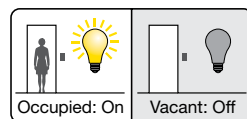Small movements like flipping pages of a book

☑ **No False On**



Lights stay off when room is unoccupied

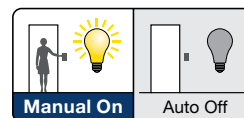## Three options to save energy and meet codes — in one sensor
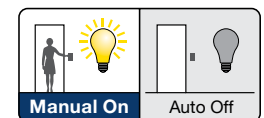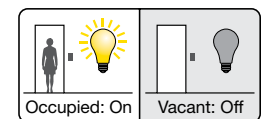


Maestro dual-circuit occupancy sensor switch

### 1. Dual occupancy



Occupied: On | Vacant: Off



Occupied: On | Vacant: Off

### 2. Dual vacancy



Manual On | Auto Off



Manual On | Auto Off

### 3. Occupancy/vacancy*


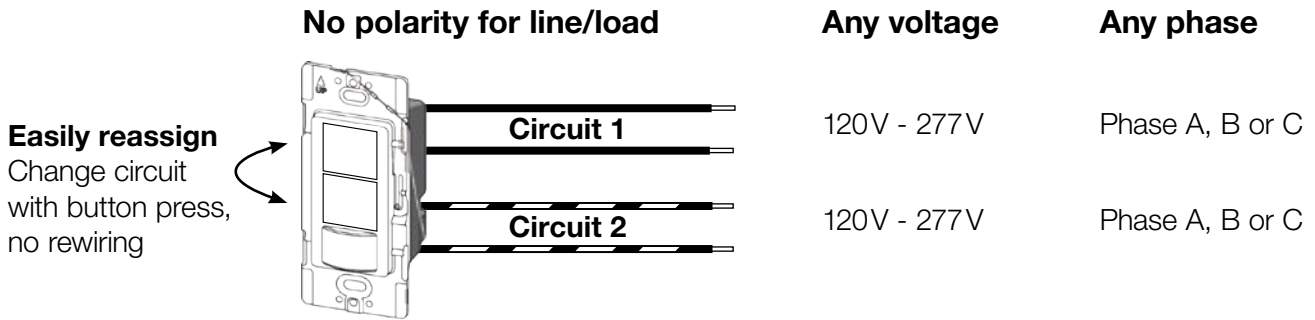
Occupied: On | Vacant: Off



Manual On | Auto Off
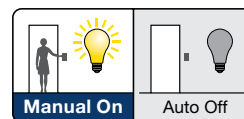
Meet automatic shutoff and multi-level lighting control requirements for Title 20/24 2013, ASHRAE 90.1-2010, and IECC 2010. Learn more at **www.lutron.com/energycodes**.

*Configurable model allows for all three options; Partial-On model has fixed settings locked to occupancy/vacancy

# Product information

## Mistake-proof wiring

**Install in minutes — no neutral wire required**

| | No polarity for line/load | Any voltage | Any phase |
|---|---|---|---|
| **Easily reassign** Change circuit with button press, no rewiring | Circuit 1 | 120V - 277V | Phase A, B or C |
| | Circuit 2 | 120V - 277V | Phase A, B or C |

## Lutron quality, reliability, and support

- 30+ year switch lifetime (250,000 on/off switch cycles)
- Smart ambient light detection learns your preferences to turn lights on only when needed
- 24/7 live technical support 1.800.523.9466
- Customer service/quotes 1.888.588.7661

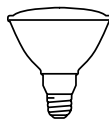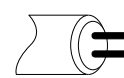## Controls all lighting and fan loads

| LED | CFL | Incandescent/ halogen | Magnetic low voltage | Electronic low voltage | Fluorescent | Fan |
|---|---|---|---|---|---|---|

120V or 277V, 6A — 4.4A (120V only)

## Design

- Stop installing bulky, industrial looking sensors
- Durable and attractive — crush-resistant lens ensures sensor lasts
- Match other Maestro controls in an office or home

TURN OFF LIGHTS TO SAVE ENERGY

# Largest line of colors available



### Gloss colors:

S  white (WH)
S  ivory (IV)
S  almond (AL)
S  light almond (LA)
S  gray (GR)
S  brown (BR)
S  black (BL)

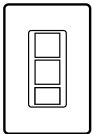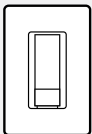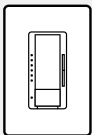### Satin Colors®:

hot (HT)
merlot (MR)
plum (PL)
turquoise (TQ)
sea glass (SG)
midnight (MN)
sienna (SI)
terracotta (TC)
greenbriar (GB)
bluestone (BG)

taupe (TP)
eggshell (ES)
biscuit (BI)
snow (SW)
palladium (PD)
mocha stone (MS)
goldstone (GS)
desert stone (DS)
stone (ST)
limestone (LS)

### Availability

S☐ = Stock items,
ship in 2 days

☐ = Satin Colors,
ship in 2–10 days

# Ordering information

| | Model number | Specifications | Voltage |
|---|---|---|---|
| **DUAL-CIRCUIT SWITCHES** | MS-OPS6-DDV-XX* Configurable model | single pole 2-circuit model 6 A lighting, 4.4 A fan (120 V only) per circuit | 120-277 V∼ |
| | MS-PPS6-DDV-XX* Partial-on model | single pole 2-circuit model 6 A lighting, 4.4 A fan (120 V only) per circuit | 120-277 V∼ |
| **SWITCHES** | MS-OPS2-XX* | single pole 2 A lighting | 120 V∼ |
| | MS-OPS5M-XX* | multi-location/3-way/single pole 5 A lighting, 3 A fan | 120 V∼ |
| | MS-OPS6M2-DV-XX* | multi-location/3-way/single pole 6 A lighting, 3 A fan (120 V only) | 120-277 V∼ |
| | MS-OPS6M2N-DV-XX* neutral model | multi-location/3-way/single pole 6 A lighting, 3 A fan (120 V only) | 120-277 V∼ |
| **DIMMERS** | MSCL-OP153M-XX* C·L® Technology | multi-location/3-way/single pole 150 W dimmable CFL/LED, 600 W incandescent/halogen | 120 V∼ |

Multi-location dimmers/switches work with up to nine companion dimmers/switches

C·L dimmer also works with mechanical 3-way switches

Vacancy-only models available. Replace "OP" with "VP" in model numbers above. (Not available in 2-circuit models.)

\* XX denotes color suffix (above)

**www.lutron.com/OccVacSensors**
World Headquarters 1.610.282.3800
Technical Support Center 1.800.523.9466 (Available 24/7)
Customer Service 1.888.LUTRON1 (1.888.588.7661)

**⚙ LUTRON®**

save energy with Lutron™ ®