2.94 in (75 mm)

4.69 in (119 mm)

.30 in (7.6 mm) profile

Shown actual size: Maestro occupancy/vacancy LED+ dimmer sensor and 1-gang Claro wallplate in White (WH).

Product family features

- Will turn lights on as you enter a room and off after the room is vacated
- Passive infrared (PIR) or dual-technology detection with Lutron's exclusive XCT technology for fine and very fine motion detection
- Occupancy/vacancy (auto-on/auto-off or manual-on/auto-off) or vacancy-only (manual-on/auto-off) versions available
- Vacancy models meet California Title 24 requirements
- Dual-voltage (120–277 V) switch option available
- Sensor switch available in single- or dual-circuit models
- Dimmer sensors available for dimmable screw-in LED/CFL bulbs (LED+ model) or 0–10 V fixtures
- 180° sensor field-of-view
- Up to 30 ft x 30 ft major motion and 20 ft x 20 ft minor motion coverage
- Coordinating Claro, Satin Finishes and Stainless Steel wallplates only available separately
- All models must be derated unless otherwise noted. Visit **lutron.com/multigang** for more information.
- Occupancy sensors can be programmed to be vacancy-only sensors

Control types

🔲 Single-pole (1 location)

🔲 3-way (2 locations)

🔲 Multi-location (up to 10 locations)

Direct load type compatibility

Dimmer

💡/💡 Dimmable LED/CFL lighting (screw-base)

💡 Incandescent/halogen lighting

⬡ LED lighting

▱ Fluorescent lighting

Switch

⬤ Switched lighting/fan/motor

Lighting load interfaces are not compatible with this family.

Available finishes

Use **BOLD** color code in model number (Example: MS-OP600M-**MN**)

Gloss

WH White	**LA** Light Almond	**AL** Almond	**IV** Ivory	**GR** Gray	**BR** Brown	**BL** Black

Satin Finishes   Metal wallplate*

SW Snow	**BI** Biscuit	**TP** Taupe	**MN** Midnight	**HT** Hot	**PD** Palladium	**SS** Stainless Steel

* Stainless Steel metal wallplate only available separately and includes black plastic trim/adapter, visible from side. Match with separate Black (BL) or Midnight (MN) controls.

Dimmer sensors

- Passive infrared (PIR) sensor with Lutron exclusive XCT technology

Dimmable LED/CFL (screw-base) dimmers
Incandescent/halogen dimmers

Digital fade LED+ dimmer, occupancy/vacancy, and vacancy-only sensor

Multi-location/3-way**/ single-pole 120V 150W (LED/CFL), 600W (Inc)	MSCL-OP153M-**XX**[1] MSCL-VP153M-**XX**[1]*

Visit **lutron.com/LEDfinder** for our online compatibility tool.

Adjustable low-end trim.

0–10V LED/fluorescent fixture dimmers
(current sink control)

Digital fade 0–10V dimmer occupancy/vacancy sensor

3-way**/single-pole 120–277V 8A 50mA max. control current	MS-Z101-**XX**[1] MS-Z101-V-**XX**[1]*

No power pack required.

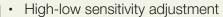Compatible with any IEC 60929 Annex. E compliant driver or ballast.
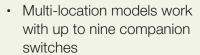
No derating required if ganged.

Single-circuit sensor switches

- Available with passive infrared (PIR) or dual-technology sensor

- All models feature Lutron exclusive XCT technology

- Adjustable timeout— 1, 5, 15, or 30 minutes

- High-low sensitivity adjustment

- Multi-location models work with up to nine companion switches

Switches

Single-circuit PIR occupancy/vacancy sensor switches[†]

Single-pole 120V 2A lighting	MS-OPS2-**XX**[1] MS-VPS2-**XX**[1]*
Multi-location/3-way**/ single-pole 120V 5A lighting, 3A fan (1/10HP)	MS-OPS5M-**XX**[1] MS-VPS5M-**XX**[1]*
Multi-location/3-way**/ single-pole 120–277V 6A lighting, 3A fan (1/10HP) @120V only	MS-OPS6M2-DV-**XX**[1] MS-VPS6M2-DV-**XX**[1]*

No derating required if ganged.

XX[1]: Gloss and Satin color codes

Wallplates not included. Order separately.

* Vacancy-only model

** Works with standard mechanical 3-way switch

† Neutral wire and ground connection available, one required

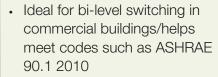## Single-circuit dual-technology occupancy/ vacancy sensor switches

Single-pole	MS-A102-**XX**[1]
120–277V 6A lighting ,	MS-A102-V-**XX**[1][†]
4.4A fan (1/6HP) @ 120V only	
Multi-location/ 3-way*/	MS-B102-**XX**[1]
single-pole**	MS-B102-V-**XX**[1][†]
120–277V 6A lighting,	
4.4A fan (1/6HP) @ 120V only	

No derating required if ganged.

Dual-circuit sensor switches
(two loads)

- Available with passive infrared (PIR) or dual-technology sensor
- All models feature Lutron exclusive XCT technology
- Allows the control of two circuits from one sensor switch
- Ideal for bi-level switching in commercial buildings/helps meet codes such as ASHRAE 90.1 2010
- High-low sensitivity adjustment

⬤ Switches

Dual-circuit PIR occupancy sensor switch [††]

Single-pole	MS-OPS6-DDV-**XX**[1]
120–277V 6A lighting,	MS-PPS6-DDV-**XX**[1]
4.4A fan (1/6HP) 120V only per circuit	

No derating required if ganged.

Dual-circuit dual-technology occupancy sensor switches

Single-pole	MS-A202-**XX**[1]
120–277V 6A lighting,	
4.4A fan (1/6HP) 120V only per circuit	
3-way*/single-pole**	MS-B202-**XX**[1]
120–277V 6A lighting,	
4.4A fan (1/6HP) 120V only per circuit	

No derating required if ganged.

XX[1]: Gloss and Satin color codes
Wallplates not included. Order separately.

* Works with a standard mechanical 3-way switch

** Requires neutral wire connection
† Vacancy-only model
†† Neutral wire and ground connection available, one required