



Maestro Dual Tech Sensor Switch - Snow

MS-A102-SW

SKU: 107004 UPC: 784276089463

The Maestro dual technology (dual tech) occupancy sensor switch applies our exclusive XCT Technology to the ultrasonic as well as the passive infrared technology in this sensor to create a product that can detect very fine motion, such as typing. This product also includes all of the great features found in the rest of the Maestro sensor family, including: adaptive relay switching, smart ambient light detection, and simple button presses for changing settings. The Maestro dual tech occupancy sensor switch is available in single-circuit and dual-circuit versions. The single-circuit versions (MS-A102, MS-B102) can be used to meet many of the Title 20/24, ASHRAE 90.1, and IECC code requirements such as automatic shutoff. The dual-circuit versions (MS-A202, MS-B202) can be used to meet many of the Title 20/24, ASHRAE 90.1, and IECC code requirements such as automatic shutoff and multi-level lighting control. To find some examples of code-specific applications, visit www.lutron.com/energycodes

Sub Brand: Maestro Application: Lighting Control Type: Occupancy sensor switch, single-circuit, single-pole Color: Mounting: Wallbox Voltage Rating: Wattage: Actuator: Connection: Gang: Frequency Rating: Standard: NOM, Title 20/24 certified Operating Temperature: 0 to 40 degrees Celsius Special Features: Applies Lutron's exclusive XCT Technology (Dual Tech) to the ultrasonic as well as the passive infrared technology in this sensor to create a product that can detect very fine motion, such as typing. Includes all of the great features found in the rest of the Maestro sensor family, including: adaptive relay switching, smart ambient light detection, and simple button presses for changing settings. XCT technology for major, minor, fine, and very fine motion detection. 180 degree field-of-view. Tamper-resistant PIR lens. Up to 900 ft² (81 m²) major motion coverage and 400 ft² (36 m²) minor motion coverage. Two ambient light detect (ALD) options: Learning ALD mode: uses adaptive algorithm. Sensor learns user's preferred light level over time. Fixed ALD mode: four selectable light level thresholds: Hi, Med, Low, Min. Can be set to auto-on/auto-off or manual-on/auto-off per circuit. Adjustable timeout for each circuit (1, 5, 15, or 30 minutes). Sensitivity adjustment: PIR (Hi, Med, Min), ultrasonic (Hi, Med, Low, Off). Switches all lighting loads: incandescent, halogen, ELV, MLV, CFL, LED, magnetic fluorescent, electronic fluorescent. Switches fan loads at 120 V. Does not require neutral wiring.