



# ELLIOTT ELECTRIC SUPPLY

We Deliver...Lower Cost, Quality Products, & Personal Service

2310 N. Stallings Dr.  
75964-0000, TX Nacogdoches  
Phone: 936-569-7941  
Fax: 936-560-4685



## MSB102WH Maestro DV 6A Occupancy 3WAY Ditec White

Lutron

|                  |  |
|------------------|--|
| Catalog Number   | MSB102WH   |
| Manufacturer     | Lutron   |
| Description      | Maestro Dual Technology (Dual Tech) Occupancy Sensor Switch, Neutral Connection Required Applies Exclusive XCT Technology For Minor and Fine Motion Detection In White |
| Weight per unit  | 0.5500 (lbs/each)  |
| Product Category | Lighting Occupancy Sensors   |

### Features

|                |   |
|----------------|---|
| body           | Plastic   |
| indicator      | Smart ambient light detection (ALD)/Fixed ambient light detection   |
| load           | 6 A@10-277 VAC lights/4.4 A (0.167 HP)@120 VAC fan  |
| media          | Yes   |
| sensing range  | 900 ft <sup>2</sup> (82 m <sup>2</sup> ) major motion coverage/400 ft <sup>2</sup> (36 m <sup>2</sup> ) minor motion coverage |
| supply voltage | 120 to 277  |

### Material, Color, and Finish

|        |       |
|--------|-------|
| Color  | White |
| Finish | Gloss |



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## Descriptions

|                        |   |
|------------------------|---|
| Description            | MAESTRO DV 6A OCCUPANCY 3WAY DLTEC WHITE  |
| extra long description | LUT MS-B102-WH MAESTRO 1-CIR DT OCC   |
| Features               | The Lutron Maestro Dual Technology Motion Sensor Switch uses both ultrasonic waves and passive infrared (PIR) technology to ensure reliable automatic sensing. This vacancy sensor switch is single pole or 3-way compatible and is rated to control up to 6A of lighting or 4.4A (1/6HP) fan motors. The sensor has a 180-degree field of view (900 sq ft major motion & 400 sq ft minor motion coverage) and is covered with a tamper resistant lens. It can be used to meet many of the Title 20/24, ASHRAE 90.1, and IECC c |
| Long Description       | Maestro Dual Technology (Dual Tech) occupancy sensor switch, neutral connection required applies exclusive XCT Technology for minor and fine motion detection in white  |
| Product Type           | Maestro 1-Cir DT Occ Sens In White  |
| 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-resista |

## Manufacturer Information

|                           |                |
|---------------------------|----------------|
| Brand                     | Lutron         |
| GTIN                      | 00784276086011 |
| Manufacturers Part Number | MS-B102-WH     |
| UPC                       | 784276086011   |

## Taxonomies, Classifications, and Categories

|                      |   |
|----------------------|---|
| Category Description | Residential dimmers, motion sensors, controls, & photo cells              |
| Type                 | Occupancy sensor switch, single-circuit, multi-location/3-way/single-pole |

## Packaging

|                 |      |
|-----------------|------|
| Carton          | 1    |
| Weight Per each | 0.55 |



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## Uses, Certifications, and Standards

|                          |   |
|--------------------------|---|
| Application              | Lighting Control                                    |
| Enclosure                | Plastic   |
| environmental conditions | 0 to 90% humidity, non-condensing. Indoor use only. |
| Mounting                 | WALLBOX   |
| Operating Temperature    | 32 to 104   |
| standard                 | UL, cUL, NOM  |