Product family features

- True multi-location dimming from every location
- Tap on to preset level; tap off; tap twice for full on; touch rocker to adjust light level
- LEDs indicate light level and glow softly in the dark
- Delay off provides light as you exit the room
- Line frequency compensation maintains stable light levels despite power line frequency and voltage variations
- Programming allows customized functions
- C•L®, eco-dim and eco-timer models available
- Coordinating Claro®, Satin Colors®, and Stainless Steel wallplates only available separately
- Custom engraving available for wallplates; see p. 237

Direct load type compatibility

- Incandescent/halogen lighting
- Dimmable CFL/LED lighting (screw-base)
- Magnetic low-voltage lighting
- Electronic low-voltage lighting
- Fluorescent lighting
- LED lighting
- Switched lighting/fan/motor
- Ceiling fans
- Ceiling fan/lights

Load type requiring load interface

- Neon/cold cathode lighting

Lighting load interfaces may be applicable for some load type, voltage, and capacity combinations. For additional information, see pp. 255–259.
Available finishes
Use BOLD color code in model number (Example: MA-600-BR)
Gloss finishes*

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

Satin Colors® finishes*

**SW** Snow  
**LS** Limestone  
**BI** Biscuit  
**ES** Eggshell  
**PD** Palladium  
**TP** Taupe  
**ST** Stone

**BG** Bluestone  
**PL** Plum  
**SG** Sea Glass  
**TQ** Turquoise  
**GS** Goldstone  
**DS** Desert Stone  
**GB** Greenbriar

Metal finish wallplate**

**MS** Mocha Stone  
**TC** Terracotta  
**SI** Sienna  
**HT** Hot  
**MR** Merlot  
**MN** Midnight  
**SS** Stainless Steel

---

* Coordinating wallplates only available separately. For wallplate information, see p. 236.

** Stainless Steel wallplate only available separately and includes black plastic trim/adapter, visible from side. Match with separate Black (BL) or Midnight (MN) controls. For wallplate information, see p. 236.
Digital fade dimmers

- Provides true dimming from each location (with companion dimmers)
- C-L® dimmer provides reliable dimming of dimmable CFLs/LEDs, as well as halogens and incandescents
- eco-dim model guarantees at least 15% energy savings compared to a standard switch*

Incandescent/halogen dimmers

<table>
<thead>
<tr>
<th>Type</th>
<th>Model</th>
<th>Voltage</th>
<th>Wattage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Digital fade dimmers**</td>
<td>MA-600-XX</td>
<td>120V</td>
<td>600W</td>
</tr>
<tr>
<td></td>
<td>MSC-600M-XX</td>
<td>120V</td>
<td>600W</td>
</tr>
<tr>
<td></td>
<td>MA-1000-XX</td>
<td>120V</td>
<td>1000W</td>
</tr>
<tr>
<td></td>
<td>MSC-1000M-XX</td>
<td>120V</td>
<td>1000W</td>
</tr>
</tbody>
</table>

eco-dim digital fade dimmer**

<table>
<thead>
<tr>
<th>Model</th>
<th>Voltage</th>
<th>Wattage</th>
</tr>
</thead>
<tbody>
<tr>
<td>MA-600G-XX</td>
<td>120V</td>
<td>600W</td>
</tr>
</tbody>
</table>

Magnetic low-voltage dimmers

<table>
<thead>
<tr>
<th>Type</th>
<th>Model</th>
<th>Voltage</th>
<th>VA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Digital fade dimmers**</td>
<td>MALV-600-XX</td>
<td>120V</td>
<td>600 VA (450 W)</td>
</tr>
<tr>
<td></td>
<td>MSCLV-600M-XX</td>
<td>120V</td>
<td>600 VA (450 W)</td>
</tr>
<tr>
<td></td>
<td>MALV-1000-XX</td>
<td>120V</td>
<td>1000 VA (800 W)</td>
</tr>
<tr>
<td></td>
<td>MSCLV-1000M-XX</td>
<td>120V</td>
<td>1000 VA (800 W)</td>
</tr>
</tbody>
</table>

The stated VA (Volt-Ampere) rating includes the magnetic transformer heat losses and the lamp load. The stated W (Watt) rating is the maximum lamp wattage based on assumed 20% transformer loss.

---

**XX**: Gloss and Satin Colors codes, see p. 57

**XX**: Gloss color codes, see p. 57

**XX**: Satin Colors codes, see p. 57

**XX**: Available in Gloss White (WH), Ivory (IV), Almond (AL), Light Almond (LA)

Wallplates not included. Order separately, see p. 236

---

All models must be derated if ganged unless otherwise noted, see pp. 250–252 and 254.

* Maximum light output of 85% guarantees 15% energy savings over standard switches

** Minimum load required, see specification submittal

† Works with a standard mechanical 3-way switch
Electronic low-voltage dimmers

Digital fade dimmers*,**

<table>
<thead>
<tr>
<th>Model</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAELV-600-XX2</td>
<td>120V 600W</td>
</tr>
<tr>
<td>MSCELV-600M-XX2</td>
<td>120V 600W</td>
</tr>
</tbody>
</table>

3-wire fluorescent ballast/LED driver dimmers

Digital fade dimmers*

<table>
<thead>
<tr>
<th>Model</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAF-6AM-XX1</td>
<td>120V 6A</td>
</tr>
<tr>
<td>MSCF-6AM-XX2</td>
<td>120V 6A</td>
</tr>
<tr>
<td>MAF-6AM-277-XX1</td>
<td>277V 6A</td>
</tr>
<tr>
<td>MSCF-6AM-277-XX2</td>
<td>277V 6A</td>
</tr>
</tbody>
</table>

For use with Hi-lume® 3D and EcoSystem® ballasts, and Hi-lume 1%, and Hi-lume Premier 0.1% LED drivers

For more information on Hi-lume 1% LED drivers, visit www.lutron.com/HilumeLED.

No derating required if ganged.

Adjustable low-end trim.

Electronic switches

- For multi-location switching, use one Maestro multi-location switch with Maestro companion switches
- Tap switch on/off

Switches

<table>
<thead>
<tr>
<th>Model</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>MA-S8AM-XX1</td>
<td>120V 8A light 3A fan</td>
</tr>
<tr>
<td>MSC-S8AM-XX2</td>
<td>120V 8A light 3A fan</td>
</tr>
<tr>
<td>MAF-S6AM-277-XX1</td>
<td>277V 6A light</td>
</tr>
<tr>
<td>MSCF-S6AM-277-XX2</td>
<td>277V 6A light</td>
</tr>
</tbody>
</table>

8A rated for: incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescents, CFLs, LEDs, and general purpose fans.

6A rated for: incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescents, CFLs, and LEDs.

XX1: Gloss colors codes, see p. 57
XX2: Satin Colors® codes, see p. 57

All models must be derated if ganged unless otherwise noted, see pp. 250–252.

* Requires neutral wire connection
** Minimum load required, see specification submittal
Countdown timer control switches

- Use with exhaust fans to reduce moisture, mold, and mildew in bathrooms
- Use with lighting
- Tap on to start timer (5–60 minutes); tap off; tap twice for full on with no timer action
- Touch rocker to adjust countdown time
- One minute warning before lights/fan go off
- **eco-timer** model timer ranges from 1–30 minutes and always turns off; no full on option
- Timer advanced programming features available

---

### Timers

**Countdown timer control switches (5–60 minutes/full on)**

<table>
<thead>
<tr>
<th>Single-pole</th>
<th>MA-T51-XX&lt;sup&gt;1&lt;/sup&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>120V 5A light 3A fan</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Multi-location/single-pole**</th>
<th>MA-T51MN-XX&lt;sup&gt;1&lt;/sup&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>120V 5A light 3A fan</td>
<td></td>
</tr>
</tbody>
</table>

Single-pole rated for: incandescent/halogen, magnetic low-voltage, and general purpose fans.
Multi-location rated for: incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescents, CFLs, LEDs, and general purpose fans.
For multi-location switching use a companion switch (MA-AS- or MSC-AS-).

**Countdown eco-timer control switch (1–30 minutes)**

<table>
<thead>
<tr>
<th>Single-pole</th>
<th>MA-T530G-XX&lt;sup&gt;2&lt;/sup&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>120V 5A light 3A fan</td>
<td></td>
</tr>
</tbody>
</table>

Rated for: incandescent/halogen, magnetic low-voltage, and general purpose fans.

---

**XX<sup>1</sup>:** Gloss and Satin Colors® codes, see p. 57

**XX<sup>2</sup>:** Available in Gloss White (WH), Ivory (IV), Almond (AL), Light Almond (LA)

Wallplates not included. Order separately, see p. 236

---

All models must be derated if ganged unless otherwise noted, see pp. 250–252.

* Minimum load required, see specification submittal

** Requires neutral wire connection
Dual digital-fade dimmer (two loads)

Dimmers (top/bottom)
- Replacement for stacked switches
- Tap on to preset light level; tap off
- Tap twice for full on
- Touch rocker to adjust light level
- Single location only
- Dimmer advanced programming features available

Dual digital-fade dimmer/electronic switch (two loads)

Dimmer (top)
- Replacement for stacked switches
- Tap on to preset light level; tap off
- Tap twice for full on
- Touch rocker to adjust light level
- Dimmer advanced programming features available

Switch (bottom)
- Tap switch on/off
- Single location only

Incandescent/halogen dimmer and incandescent/halogen dimmer
Dual digital fade dimmers (two loads)*

<table>
<thead>
<tr>
<th>Single-pole</th>
<th>MA-L3L3-XX1</th>
</tr>
</thead>
<tbody>
<tr>
<td>120 V 300 W dimmer (top)</td>
<td></td>
</tr>
<tr>
<td>Incandescent/halogen</td>
<td></td>
</tr>
<tr>
<td>120 V 300 W dimmer (bottom)</td>
<td></td>
</tr>
<tr>
<td>Incandescent/halogen</td>
<td></td>
</tr>
</tbody>
</table>

Incandescent/halogen dimmer and switch
Dual digital fade dimmer/electronic switch (two loads)*

<table>
<thead>
<tr>
<th>Single-pole</th>
<th>MA-L3S25-XX1</th>
</tr>
</thead>
<tbody>
<tr>
<td>120 V 300 W dimmer (top)</td>
<td></td>
</tr>
<tr>
<td>Incandescent/halogen</td>
<td></td>
</tr>
<tr>
<td>2.5 A light/fan switch (bottom)</td>
<td></td>
</tr>
<tr>
<td>Switch rated for: incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescents, CFLs, LEDs, and general purpose fans.</td>
<td></td>
</tr>
</tbody>
</table>

XX1: Gloss and Satin Colors® codes, see p. 57
Wallplates not included. Order separately, see p. 236

All models must be derated if ganged unless otherwise noted, see pp. 250–252.
*Minimum load required, see specification submittal
**Dual digital fade dimmer/countdown timer control switch**

( two loads )

**Dimmer** (top)
- Tap on to preset light level; tap off; tap twice for full on
- Touch rocker to adjust light level
- Dimmer advanced programming features available

**Timer switch** (bottom)
- Tap on to start timer; tap off; tap twice for untimed on
- Touch rocker to adjust countdown time from 5–60 minutes
- One minute warning before lights go off
- Top LED is full on with no timer action
- Single location only
- Timer advanced programming features available

---

**Incandescent/halogen dimmer and timer**

Dual digital fade dimmer/countdown timer control switch (two loads)*

Single-pole MA-L3T251-XX

120V 300W dimmer (top)

Incandescent/halogen

2.5A light/fan timer switch (bottom)

Timer rated for: incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescents, CFLs, LEDs, and general purpose fans

---

*Minimum load required, see specification submittal

---

**XX**: Gloss and Satin Colors® codes, see p. 57

Wallplates not included. Order separately, see p. 236

---

All models must be derated if ganged unless otherwise noted, see pp. 250–252.
Companion dimmers

- For true multi-location dimming from every location; use up to nine companion dimmers with only one Maestro multi-location dimmer
- Use standard 3-way wiring

<table>
<thead>
<tr>
<th>Companion dimmer</th>
<th>Model</th>
<th>Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Companion dimmer</td>
<td>MA-R-XX₁</td>
<td>120 V</td>
</tr>
<tr>
<td>Companion dimmer</td>
<td>MSC-AD-XX₂</td>
<td>120 V</td>
</tr>
<tr>
<td>Companion dimmer</td>
<td>MA-R-277-XX₁</td>
<td>277 V</td>
</tr>
<tr>
<td>Companion dimmer</td>
<td>MSC-AD-277-XX₂</td>
<td>277 V</td>
</tr>
</tbody>
</table>

Companion switches

- For use with multi-location switches; use up to nine Maestro companion switches with only one Maestro multi-location switch
- Can be used with multi-location countdown timer switch
- Use standard 3-way wiring

<table>
<thead>
<tr>
<th>Companion switch</th>
<th>Model</th>
<th>Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Companion switch</td>
<td>MA-AS-XX₁</td>
<td>120 V</td>
</tr>
<tr>
<td>Companion switch</td>
<td>MSC-AS-XX₂</td>
<td>120 V</td>
</tr>
<tr>
<td>Companion switch</td>
<td>MA-AS-277-XX₁</td>
<td>277 V</td>
</tr>
<tr>
<td>Companion switch</td>
<td>MSC-AS-277-XX₂</td>
<td>277 V</td>
</tr>
</tbody>
</table>

XX₁: Gloss color codes, see p. 57
XX₂: Satin Colors codes, see p. 57
Wallplates not included. Order separately, see p. 236
Dimmer sensors

- Passive infrared (PIR) sensor with Lutron exclusive XCT™ technology
- C·L® dimmer sensor provides reliable dimming of dimmable CFLs/LEDs, as well as halogens and incandescents
- 0–10V dimmer sensor provides reliable dimming of 0–10V fluorescent and LED fixtures
- Adjustable timeout—1, 3, 5, 15, or 30 minutes
- Occupancy/vacancy version can be easily programmed to work as vacancy (manual-on) sensor
- Optional off warning dims the lights by 50%, 30 seconds before the lights turn off
- High- and low-end trim features
- High-low sensitivity adjustment
- Standard Maestro dimmer features: locked preset, fade-to-on and fade-to-off
- Multi-location models work with up to nine companion dimmers; see p. 55

For more information on occupancy/vacancy sensors, visit www.lutron.com/occensors

All models must be derated if ganged unless otherwise noted, see pp. 250–252 and 254.

* Minimum load required, see specification submittal
** Works with standard mechanical 3-way switch
0–10 V fluorescent/LED fixture dimmers
(current sink control)

Digital fade 0–10 V dimmer occupancy/vacancy sensor
3-way* / single-pole MS-Z101-XX
120–277 V 8 A
50 mA max. control current

No power pack required.

Dimmer has a maximum capacity of 8 A load or 50 mA 0–10 V sink limited by whichever rating is achieved first.

Consult ballast/driver manufacturer for specific ballast/driver current draw to determine maximum number of ballasts/drivers per control.

Compatible with any IEC 60929 Annex E compliant ballast or driver, available from many manufacturers (check for IEC 60929 compliance on the specification of the designed ballast or driver, or confirm compatibility with the manufacturer).

No derating required if ganged.

---

Digital fade 0-10 V dimmer vacancy sensor
3-way*/ single-pole MS-Z101-V-XX
120–277 V 8 A
50 mA max. control current

No power pack required.

Dimmer has a maximum capacity of 8 A load or 50 mA 0–10 V sink limited by whichever rating is achieved first.

Consult ballast/driver manufacturer for specific ballast/driver current draw to determine maximum number of ballasts/drivers per control.

Compatible with any IEC 60929 Annex E compliant ballast or driver, available from many manufacturers (check for IEC 60929 compliance on the specification of the designed ballast or driver, or confirm compatibility with the manufacturer).

No derating required if ganged.

---

**XX**: Gloss and Satin Colors® codes, see p. 57
Wallplates not included, order separately, see p. 236

For more information on occupancy/vacancy sensors, visit [www.lutron.com/occsensors](http://www.lutron.com/occsensors)
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
- Occupancy/vacancy version can be easily programmed to work as vacancy (manual-on) sensor
- High-low sensitivity adjustment
- Multi-location models work with up to nine companion switches; see p. 63

 SWITCHES

**Single-circuit PIR occupancy/vacancy sensor switches**

<table>
<thead>
<tr>
<th>Single-pole*</th>
<th>MS-OPS2-XX</th>
</tr>
</thead>
<tbody>
<tr>
<td>120 V 2 A lighting</td>
<td></td>
</tr>
<tr>
<td>Multi-location/3-way**/single-pole*</td>
<td>MS-OPS5M-XX</td>
</tr>
<tr>
<td>120 V 5 A lighting</td>
<td></td>
</tr>
<tr>
<td>3 A fan (1/10 HP)</td>
<td></td>
</tr>
</tbody>
</table>

| Multi-location/3-way**/single-pole* | MS-OPS6M2-DV-XX |
| 120–277 V 6 A lighting | |
| 3 A fan (1/10 HP) @120 V only | |
| Multi-location/3-way*/single-pole† | MS-OPS6M2N-DV-XX |
| 120–277 V 6 A lighting | |
| 3 A fan (1/10 HP) @120 V only | |
| Multi-location/3-way**/single-pole‖ | MS-OPS6M2U-DV-XX |
| 120–277 V 6 A lighting | |
| 3 A fan (1/10 HP) @120 V only | |

2 A rated for: incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescents, CFLs, and LEDs.
5 A and 6 A rated for: incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescents, CFLs, LEDs, general purpose fans, and motor loads.
No derating required if ganged.

For more information on occupancy/vacancy sensors, visit www.lutron.com/occsensors
* Ground connection required
** Works with standard mechanical 3-way switch
† Requires neutral wire connection
‖ Neutral wire and ground connection available, one required

XX*: Gloss and Satin Colors® codes, see p. 57
Wallplates not included, order separately, see p. 236
### Single-circuit PIR vacancy sensor switches

<table>
<thead>
<tr>
<th>Single-pole*</th>
<th>MS-VPS2-XX¹</th>
</tr>
</thead>
<tbody>
<tr>
<td>120 V 2 A lighting</td>
<td></td>
</tr>
<tr>
<td>Multi-location/3-way**/ single-pole*</td>
<td></td>
</tr>
<tr>
<td>120 V 5 A lighting</td>
<td></td>
</tr>
<tr>
<td>3 A fan (1/10 HP)</td>
<td></td>
</tr>
<tr>
<td>Multi-location/3-way**/ single-pole*</td>
<td></td>
</tr>
<tr>
<td>120–277 V 6 A lighting</td>
<td></td>
</tr>
<tr>
<td>3 A fan (1/10 HP) @120 V only</td>
<td></td>
</tr>
<tr>
<td>Multi-location/3-way**/ single-pole†</td>
<td></td>
</tr>
<tr>
<td>120–277 V 6 A lighting</td>
<td></td>
</tr>
<tr>
<td>3 fan (1/10 HP) @120 V only</td>
<td></td>
</tr>
<tr>
<td>Multi-location/3-way**/ single-pole‡</td>
<td></td>
</tr>
<tr>
<td>120–277 V 6 A lighting</td>
<td></td>
</tr>
<tr>
<td>3 A fan (1/10 HP) @120 V only</td>
<td></td>
</tr>
</tbody>
</table>

2 A rated for: incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescents, CFLs, and LEDs.

5 A and 6 A rated for: incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescents, CFLs, LEDs, general purpose fans, and motor loads.

No derating required if ganged.

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

<table>
<thead>
<tr>
<th>Single-pole</th>
<th>MS-A102-XX¹</th>
</tr>
</thead>
<tbody>
<tr>
<td>120–277 V 6 A lighting</td>
<td></td>
</tr>
<tr>
<td>4.4 A fan (1/6 HP) @ 120 V only</td>
<td></td>
</tr>
<tr>
<td>Multi-location/ 3-way**/ single-pole†</td>
<td></td>
</tr>
<tr>
<td>120–277 V 6 A lighting</td>
<td></td>
</tr>
<tr>
<td>4.4 A fan (1/6 HP) @120 V only</td>
<td></td>
</tr>
</tbody>
</table>

Rated for: incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescents, CFLs, LEDs, general purpose fans, and motor loads.

No derating required if ganged.

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

<table>
<thead>
<tr>
<th>Single-pole</th>
<th>MS-A102-V-XX¹</th>
</tr>
</thead>
<tbody>
<tr>
<td>120 – 277 V 6 A lighting</td>
<td></td>
</tr>
<tr>
<td>4.4 A fan (1/6 HP) @ 120 V only</td>
<td></td>
</tr>
<tr>
<td>Multi-location/ 3-way**/ single-pole†</td>
<td></td>
</tr>
<tr>
<td>120 – 277 V 6 A lighting</td>
<td></td>
</tr>
<tr>
<td>4.4 A fan (1/6 HP) @120 V only</td>
<td></td>
</tr>
</tbody>
</table>

Rated for: incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescents, CFLs, LEDs, general purpose fans, and motor loads.

No derating required if ganged.

---

**XX¹**: Gloss and Satin Colors® codes, see p. 57

Wallplates not included, order separately, see p. 236
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-XX1
120 – 277 V 6 A lighting
4.4 fan (1/6 HP) @ 120 V only per circuit
Rated for: incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescents, CFLs, LEDs, general purpose fans, and motor loads.
No derating required if ganged.

Dual-circuit PIR partial-on sensor switch
Single-pole MS-PPS6-DDV-XX1
120 – 277 V 6 A lighting
4.4 fan (1/6 HP) @ 120 V only per circuit
Rated for: incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescents, CFLs, LEDs, general purpose fans, and motor loads.
No derating required if ganged.

Dual-circuit dual-technology occupancy sensor switches
Single-pole MS-A202-XX1
120 – 277 V 6 A lighting
4.4 fan (1/6 HP) @ 120 V only per circuit
3-way*/single-pole* MS-B202-XX1
120 – 277 V 6 A lighting
4.4 fan (1/6 HP) @ 120 V only per circuit
Rated for: incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescents, CFLs, LEDs, general purpose fans, and motor loads.
No derating required if ganged.

For more information on occupancy/vacancy sensors, visit www.lutron.com/occensors
* Requires neutral wire connection
† Works with standard mechanical 3-way switch
Digital fan controls

- Multi-location, fan only
- Controls up to four fans
- One canopy module included; order one canopy module (CM-FQ1) for each additional fan controlled, see p. 71
- 7-quiet fan speeds, plus off
- Designed to prevent motor hum
- Models may be used with up to two companion fan controls (MA-ALFQ4-).

**Fan controls**

Digital fan control—quiet 7-speed and one canopy module (fan-mounted)

<table>
<thead>
<tr>
<th>Multi-location/single-pole</th>
<th>MA-FQ4FM-XX¹</th>
</tr>
</thead>
<tbody>
<tr>
<td>120 V 4 A (1 A per fan)</td>
<td></td>
</tr>
</tbody>
</table>

No derating required if ganged.

Digital fan control — quiet 7-speed, one canopy module (fan-mounted), and one companion fan control

<table>
<thead>
<tr>
<th>Multi-location/single-pole</th>
<th>MA-FQ3-XX¹</th>
</tr>
</thead>
<tbody>
<tr>
<td>120 V 4 A (1 A per fan)</td>
<td></td>
</tr>
</tbody>
</table>

No derating required if ganged.

XX¹: Gloss and Satin Colors® codes, see p. 57

Wallplates not included. Order separately, see p. 236

All models must be derated if ganged unless otherwise noted, see pp. 250–252.
**Digital preset fan/light controls**
(two loads)

**Dimmer** (top)
- Tap on to preset light level; tap off
- Tap twice for full on
- Touch rocker to adjust light level

**Fan control** (bottom)
- Tap on to preset fan speed; tap off
- Touch rocker to adjust fan speed
- 7 quiet fan speeds, plus off, provide enhanced comfort
- Designed to prevent motor hum
- For use with only one fan/light
- Multi-location models may be used with up to two companion fan/light controls (MA-ALFQ35-)

---

**Fan/light controls**

Digital preset fan/light control—quiet 7-speed, one canopy module (fan-mounted), and one wallplate

<table>
<thead>
<tr>
<th>Single-pole</th>
<th>MA-LFQHW-WH</th>
</tr>
</thead>
<tbody>
<tr>
<td>120 V 300 W dimmer (top)</td>
<td></td>
</tr>
<tr>
<td>Incandescent/halogen</td>
<td></td>
</tr>
<tr>
<td>1 A fan (bottom)</td>
<td></td>
</tr>
</tbody>
</table>

No derating required if ganged.

Digital preset fan/light control—quiet 7-speed and one canopy module (fan-mounted)

<table>
<thead>
<tr>
<th>Multi-location/single-pole</th>
<th>MA-LFQM-XX</th>
</tr>
</thead>
<tbody>
<tr>
<td>120 V 300 W dimmer (top)</td>
<td></td>
</tr>
<tr>
<td>Incandescent/halogen</td>
<td></td>
</tr>
<tr>
<td>1 A fan (bottom)</td>
<td></td>
</tr>
</tbody>
</table>

No derating required if ganged.

---

**XX**: Gloss and Satin Color® codes, see p. 57

Wallplates not included. Order separately, see p. 236
Canopy modules
(fan-mounted)

- For use only in multi fan applications with MA-FQ4FM; see p. 69
- Order one canopy module for each additional fan controlled
- Use up to three additional fan-mounted canopy modules for up to four fans total (controlled as one group)

Fan controls

Canopy modules (fan-mounted)

<table>
<thead>
<tr>
<th>Canopy module</th>
<th>CM-FQ1</th>
</tr>
</thead>
<tbody>
<tr>
<td>120V 1 A</td>
<td></td>
</tr>
</tbody>
</table>

All Maestro fan controls and fan/light controls include one canopy module for control of one fan.
### Companion fan control

- For use with multi-location control; use up to two companion fan controls with one Maestro digital fan control

### Companion fan/light control

- For use with multi-location control; use up to two companion fan/light controls with one Maestro multi-location fan/light control (MA-LFQM)

<table>
<thead>
<tr>
<th><strong>Fan control</strong></th>
<th><strong>Companion fan control</strong></th>
<th><strong>Companion fan/light control</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Companion fan control</strong></td>
<td>MA-AFQ4-XX’</td>
<td></td>
</tr>
<tr>
<td><strong>120V</strong></td>
<td>MA-ALFQ35-XX’</td>
<td></td>
</tr>
</tbody>
</table>

Use up to two wall-mounted companion fan controls with one MA-FQ4FM or MIR-FQ4FM- for multi-location fan control.

Use up to two wall-mounted controls with only one Maestro multi-location fan/light control.

**XX’**: Gloss and Satin Color® codes, see p.57

Wallplates not included. Order separately, see p.236
Maestro advanced programming features

<table>
<thead>
<tr>
<th>Dimmer</th>
<th>Timer</th>
<th>Sensor</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Adjusting fade on/fade off time</td>
<td>• Bypass timer option</td>
<td>• Adjust timeout duration</td>
</tr>
<tr>
<td>• Locked preset lighting level</td>
<td>• Locked preset lighting level</td>
<td>• Off warning feature (dimmer version only)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Sensor sensitivity 0–10 V miswire alerts</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• High-and low-end trim</td>
</tr>
</tbody>
</table>

For more information on Maestro advanced programming consult the following Application Notes at www.lutron.com/applicationnotes:

#124 – Maestro Family
#459 – Maestro C-L Dimmer
#461 – Maestro In-wall Sensors
#489 – Maestro Dual-Circuit Sensor Switches
#504 – Maestro Dual-Technology Sensor Switches
#536 – Maestro 0–10 V Dimmer Sensors
Connections overview

Load connections*

Incandescent/Halogen

Dimmer

Magnetic

Electronic

Fluorescent

LED

Switched

Lighting/Fans

Ceiling Fan

or Fan/Light

Fan or Fan/Light Control

Dim from one location, switch from others

Light Source

3-way Dimmer

3-way Switch**

Fan or fan/light control from up to 3 locations

Light Source

Fan or Fan/Light

Multi-Location

Fan or Fan/Light

Multi-Location

Dimmer

Dim from multiple locations (up to 10)

Up to 9 Companion Dimmers

Dim from multiple locations (up to 10)

Multi-Location Dimmer

Up to 9 Companion Dimmers

Control types (for 2 or more locations)

Switch from multiple locations (up to 10)

Multi-Location Switch

Up to 9 Companion Switches

For 3-way control, use 3-way dimmer with mechanical 3-way switch

For load connection and control type information for Maestro wallbox occupancy/vacancy sensors, see p. 195

For more information on LED drivers, visit www.lutron.com/LED.

*For illustration purposes only.

Consult model number pages for specific voltage and capacity information.