






Shown actual size: Maestro dimmer and 1-gang Claro wallplate in White (WH).









### Product family features

- True multi-location dimming from every location
- Tap on to favorite level; tap off; tap twice for full on; touch rocker to adjust light level
- LEDs indicate light level and glow softly in the dark
- Delayed 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® model available—see pg. 01 for details
- eco-dim®, eco-minder™ and eco-timer models available
- Mechanical air-gap to disconnect load power
- Coordinating Claro®, Satin Colors®, and Stainless Steel wallplates only available separately
- Custom engraving available for wallplates; see pg. 164

### Control types

-  Single-pole (one location)
-  3-way—available for C•L and occupancy sensing switch version (two locations)
-  Multi-location dimming from every location (up to 10 locations)

### 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
-  Ceiling fans
-  Ceiling fan/lights

### Load type requiring load interface

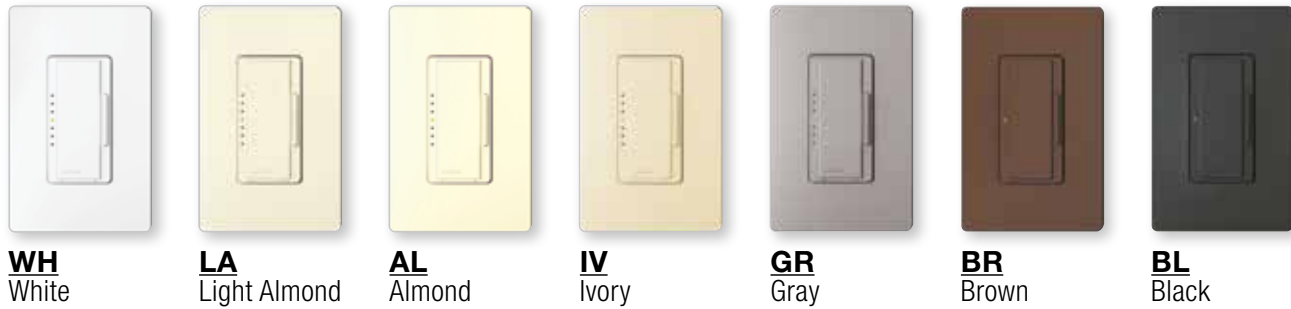
Lighting load interfaces may be applicable for some load type, voltage, and capacity combinations. For additional information, see pg. 185.

Download Maestro specification submittal  
Download Maestro C•L specification submittal  
Download high resolution product image

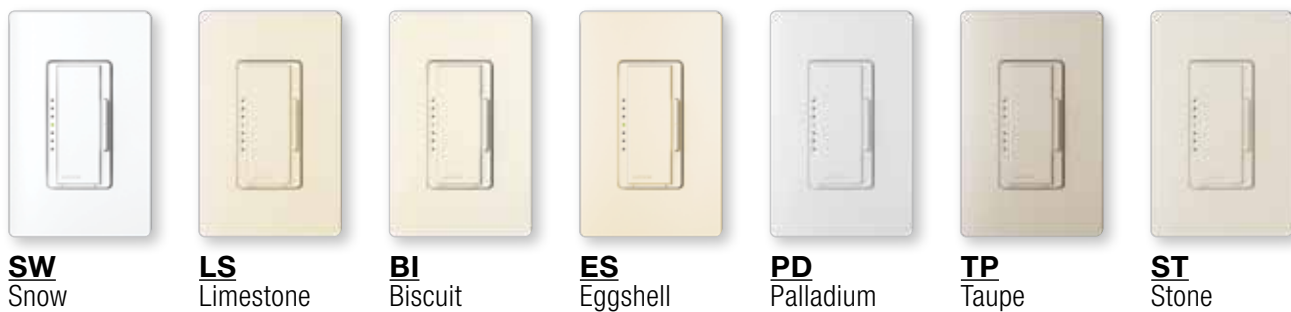
**Available finishes**

Use **BOLD** color code in model number (Example: MA-600-**BR**)

Gloss finishes\*



Satin finishes\*



\*Coordinating wallplates only available separately. For wallplate information, see pg. 172.

Stainless Steel wallplate includes black plastic trim/adaptor, visible from side. Match with separate Black (BL) or Midnight (MN) controls.

## Digital fade dimmers



- Provides true dimming from each location (with companion dimmers)
- C•L® dimmers provide reliable dimming of dimmable CFLs/LEDs, as well as halogens and incandescents



### Incandescent/halogen dimmers



### Dimmable CFL (screw-base) dimmers



### Dimmable LED (screw-base) dimmers

#### C•L dimmer\*\*

Multi-location/3-way/ single-pole 120V 600W (INC) 150W (CFL or LED)	MACL-153M- <b>XX</b> <sup>1</sup>
---------------------------------------------------------------------------	-----------------------------------

Visit [www.lutron.com/dimcflled](http://www.lutron.com/dimcflled) for an approved list of dimmable CFL/LED lamps, and how to calculate wattage when mixing lamp types.



### Incandescent/halogen dimmers

#### Digital fade dimmers\*\*

Multi-location/single-pole 120V 600W	MA-600- <b>XX</b> <sup>2</sup>
Multi-location/single-pole 120V 600W	MSC-600M- <b>XX</b> <sup>3</sup>
Multi-location/single-pole 120V 1000W	MA-1000- <b>XX</b> <sup>2</sup>
Multi-location/single-pole 120V 1000W	MSC-1000M- <b>XX</b> <sup>3</sup>

**XX**<sup>1</sup>: Gloss and Satin Colors® codes, see pg. 50  
**XX**<sup>2</sup>: Gloss color codes, see pg. 50  
**XX**<sup>3</sup>: Satin Colors codes, see pg. 50  
 (Wallplates not included.  
 Order separately, see pg. 169)

For more information on Lutron ballasts, visit [www.lutron.com/ballasts](http://www.lutron.com/ballasts).  
 All models must be derated if ganged unless otherwise noted, see pg. 179.

\*Requires neutral wire connection.

\*\*Minimum load required, see specification submittal.



### Magnetic low-voltage dimmers

#### Digital fade dimmers\*\*

Multi-location/single-pole 120V 600 VA (450W)	MALV-600- <b>XX</b> <sup>2</sup>
Multi-location/single-pole 120V 600 VA (450W)	MSCLV-600M- <b>XX</b> <sup>3</sup>
Multi-location/single-pole 120V 1000 VA (800W)	MALV-1000- <b>XX</b> <sup>2</sup>
Multi-location/single-pole 120V 1000 VA (800W)	MSCLV-1000M- <b>XX</b> <sup>3</sup>

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.



### Electronic low-voltage dimmers\*

#### Digital fade dimmers\*\*

Multi-location/single-pole 120V 600W	MAELV-600- <b>XX</b> <sup>2</sup>
Multi-location/single-pole 120V 600W	MSCELV-600M- <b>XX</b> <sup>3</sup>

Only certain LED drivers are dimmable using an ELV dimmer; for more information visit [www.lutron.com/LED](http://www.lutron.com/LED).



### 3-wire fluorescent dimmers\*



### (also for Hi-lume® A-Series LED drivers\*)

#### Digital fade dimmers

Multi-location/single-pole 120V 6A	MAF-6AM- <b>XX</b> <sup>2</sup>
Multi-location/single-pole 120V 6A	MSCF-6AM- <b>XX</b> <sup>3</sup>
Multi-location/single-pole 277V 6A	MAF-6AM-277- <b>XX</b> <sup>2</sup>
Multi-location/single-pole 277V 6A	MSCF-6AM-277- <b>XX</b> <sup>3</sup>

For use with Hi-lume, Hi-lume3D, and EcoSystem® ballasts, and Hi-lume A-Series LED driver

For more information on Hi-lume A-series LED drivers, visit [www.lutron.com/HilumeLED](http://www.lutron.com/HilumeLED).

No derating required if ganged.

Adjustable low-end trim.

### Digital eco-minder™/eco-dim® fade dimmers



eco-minder

- eco-dim model guarantees at least 15% energy savings and triples lamp life compared to a standard switch†
- eco-minder green LED demonstrates 15% or more energy savings compared to a standard switch
- Dimmer advanced programming features available

### Incandescent/halogen dimmers

#### eco-dim digital fade dimmer\*\*†

Multi-location/single-pole 120V 600W	MA-600G- <b>XX</b> <sup>4</sup>
-----------------------------------------	---------------------------------

#### eco-minder digital fade dimmer\*\*

Multi-location/single-pole 120V 600W	MA-600I- <b>XX</b> <sup>4</sup>
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### Digital switches



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

### Switches

#### Digital switches

Multi-location/single-pole* 120V 8A light or 3A fan	MA-S8AM- <b>XX</b> <sup>2</sup>
--------------------------------------------------------	---------------------------------

Multi-location/single-pole* 120V 8A light or 3A fan	MSC-S8AM- <b>XX</b> <sup>3</sup>
--------------------------------------------------------	----------------------------------

Rated for: incandescent/halogen, magnetic low-voltage, electronic low-voltage, non-dim fluorescent ballasts, general purpose fans, and most non-dim LED drivers.

Multi-location/single-pole* 277V 6A light	MAF-S6AM-277- <b>XX</b> <sup>2</sup>
----------------------------------------------	--------------------------------------

Multi-location/single-pole* 277V 6A light	MSCF-S6AM-277- <b>XX</b> <sup>3</sup>
----------------------------------------------	---------------------------------------

Rated for: incandescent/halogen, magnetic low-voltage, electronic low-voltage, non-dim fluorescent ballasts, and most non-dim LED drivers.

**XX**<sup>2</sup>: Gloss colors codes, see pg. 50  
**XX**<sup>3</sup>: Satin Colors® codes, see pg. 50  
**XX**<sup>4</sup>: Available in Gloss White (WH), Ivory (IV), Almond (AL), Light Almond (LA), see pg. 50 (Wallplates not included. Order separately, see pg. 169)

For more information on Lutron ballasts, visit [www.lutron.com/ballasts](http://www.lutron.com/ballasts). All models must be derated if ganged unless otherwise noted, see pg. 179.

\*Requires neutral wire connection.  
 \*\*Minimum load required, see specification submittal.  
 †Maximum light output of 85% guarantees 15% energy savings over standard switches.

### Countdown timer switches

(5–60 minutes/full on)



- Use with exhaust fans to reduce moisture, mold, and mildew in bathrooms
- Use with lighting
- Tap on to start timer; tap off; tap twice for untimed on
- Touch rocker to adjust countdown time
- One minute warning before lights/fan go off
- Top LED is full on with no timer action
- Timer advanced programming features available

### Countdown eco-timer switches

(1–30 minutes)



- Use with exhaust fans to reduce moisture, mold, and mildew in bathrooms
- Use with lighting
- Tap on to start timer; tap off
- Touch rocker to adjust countdown time
- One minute warning before lights/fan go off
- **Timer always turns off; no full on option**
- Timer advanced programming features available

#### Timers

##### Countdown timer control switch (5–60 minutes/full on)\*\*

Single-pole, no neutral required MA-T51-**XX**<sup>1</sup>  
120V 600W/VA (5 A) on/off lighting load  
(incandescent/halogen, MLV)  
OR 3A general purpose fan(s)

Multi-location/single-pole\* MA-T51MN-**XX**<sup>1</sup>  
120V 600W/VA (5 A) on/off lighting load  
(incandescent/halogen, MLV, ELV, fluorescent)  
OR 3A general purpose fan(s)

Use MA-T51MN- with a companion switch (MA-AS- or MSC-AS-) for multi-location switching.

#### Timers

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

Single-pole MA-T530G-**XX**<sup>2</sup>  
120V 600W/VA (5 A) on/off lighting load  
(incandescent/halogen, MLV)  
OR 3A general purpose fan(s)

**XX**<sup>1</sup>: Gloss and Satin Colors® codes, see pg. 50  
**XX**<sup>2</sup>: Available in Gloss White (WH), Ivory (IV), Almond (AL), Light Almond (LA), see pg. 50 (Wallplates not included. Order separately, see pg. 169)

All models must be derated if ganged unless otherwise noted, see pg. 179.

\*Requires neutral wire connection.  
\*\*Minimum load required, see specification submittal.

### Dual dimmers

(two loads)



#### Dimmers (top/bottom)

- Replacement for stacked switches
- Tap on to favorite light level; tap off
- Tap twice for full on
- Touch rocker to adjust light level
- Single location only
- Dimmer advanced programming features available

### Dual dimmer/switch

(two loads)



#### Dimmer (top)

- Replacement for stacked switches
- Tap on to favorite 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 dimmers (two loads)

Single-pole	MA-L3L3- <b>XX</b> <sup>1</sup>
120V 300W light (top)	
Incandescent/halogen	
120V 300W light (bottom)	
Incandescent/halogen	

### Incandescent/halogen dimmer and switch\*\*

#### Dual dimmer/switch (two loads)

Single-pole	MA-L3S25- <b>XX</b> <sup>1</sup>
120V 300W light (top)	
Incandescent/halogen	
2.5A switch (bottom)	
Lighting load and/or general purpose fan(s)	

**XX**<sup>1</sup>: Gloss and Satin Colors® codes, see pg. 50  
(Wallplates not included. Order separately, see pg. 169)

All models must be derated if ganged unless otherwise noted, see pg. 179.

\*\*Minimum load required, see specification submittal.

### Dual dimmer/countdown timer switch

(two loads)



**Dimmer** (top)

- Tap on to favorite 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

### 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 single-pole and 3-way wiring

#### Companion controls

##### Companion dimmers

Companion dimmer 120V	MA-R- <b>XX</b> <sup>2</sup>
Companion dimmer 120V	MSC-AD- <b>XX</b> <sup>3</sup>
Companion dimmer 277V	MA-R-277- <b>XX</b> <sup>2</sup>
Companion dimmer 277V	MSC-AD-277- <b>XX</b> <sup>3</sup>

No derating required if ganged.

#### Incandescent/halogen dimmer and timer switch\*\*

##### Dual dimmer/timer switch (two loads)

Single-pole 120V 300W light (top) Incandescent/halogen 2.5A timer switch (bottom) Lighting load and/or general purpose fan(s)	MA-L3T251- <b>XX</b> <sup>1</sup>
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**XX**<sup>1</sup>: Gloss and Satin Colors® codes, see pg. 50  
**XX**<sup>2</sup>: Gloss color codes, see pg. 50  
**XX**<sup>3</sup>: Satin Colors codes, see pg. 50  
 (Wallplates not included. Order separately, see pg. 169)

All models must be derated if ganged unless otherwise noted, see pg. 179.

\*\*Minimum load required, see specification submittal.

## Dimmers with sensor



- Adjustable timeout— 1, 5, 15, or 30 minutes
- Occupancy/vacancy version can be easily programmed to work as vacancy (manual-on) sensor
- 180° field-of-view
- Uses standard single-pole and 3-way wiring
- Vacancy models meet California Title 24 Section 119(j) requirements
- Standard Maestro dimmer features: locked preset, fade-to-on and fade-to-off
- Works with up to nine companion dimmers
- **eco-dim®** model guarantees at least 15% energy savings compared to a standard switch†
- See pg. 137 for more details on dimmers with sensors

## 💡 Incandescent/halogen\*\*

### Digital fade dimmer with occupancy/vacancy sensor

Multi-location/single-pole	MS-OP600M- <b>XX</b> †
120V 600W	

### eco-dim digital fade dimmer with occupancy/vacancy sensor†

Multi-location/single-pole	MS-OP600GHW- <b>XX</b> †
120V 600W	

### Digital fade dimmer with vacancy sensor

Multi-location/single-pole	MS-VP600M- <b>XX</b> †
120V 600W	

### eco-dim digital fade dimmer with vacancy sensor†

Multi-location/single-pole	MS-VP600GHW- <b>XX</b> †
120V 600W	

**XX**†: Gloss and Satin Color® codes, see pg. 50

**XX**⁴: Available in Gloss White (WH), Ivory (IV), Almond (AL), Light Almond (LA), see pg. 50 (Wallplates not included. Order separately, see pg. 169)

All models must be derated if ganged unless otherwise noted, see pg. 179.

\*\*Minimum load required, see specification submittal.

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



## Switches with sensor



- Adjustable timeout—1, 5, 15, or 30 minutes
- Occupancy/vacancy version can be easily programmed to work as vacancy (manual-on) sensor
- 180° field-of-view
- Uses standard single-pole and 3-way wiring
- Vacancy models meet California Title 24 Section 119(j) requirements
- 6 A (120/277 V) switch controls: incandescent, halogen, MLV, ELV, non-dim fluorescent (neutral required), and general purpose fans
- 2 A and 5 A switches control: incandescent, halogen, MLV, ELV, and non-dim fluorescent
- 5 A controls general purpose fans
- Works with up to nine companion switches
- See pg. 137 for more details

## ▲ Switches

### Switch with occupancy/vacancy sensor

Single-pole	MS-OPS2- <b>XX</b> <sup>1</sup>
120V 2A lighting	
Multi-location/3-way/ single-pole	MS-OPS5M- <b>XX</b> <sup>1</sup>
120V 5A lighting	
1/10HP @ 120V 3A fan	

### Dual voltage switch with occupancy/vacancy sensor

Multi-location/3-way/ single-pole	MS-OPS6M2-DV- <b>XX</b> <sup>1</sup>
120V or 277V 6A lighting	
1/10HP @ 120V 3A fan	
Multi-location/3-way/ single-pole	MS-OPS6M2N-DV- <b>XX</b> <sup>1*</sup>
120V or 277V 6A lighting	
1/10HP @ 120V 3A fan	

### Switch with vacancy sensor\*

Single-pole	MS-VPS2- <b>XX</b> <sup>1</sup>
120V 2A lighting	
Multi-location/3-way/ single-pole	MS-VPS5M- <b>XX</b> <sup>1</sup>
120V 5A lighting	
1/10HP @ 120V 3A fan	

### Dual voltage switch with vacancy sensor

Multi-location/3-way/ single-pole	MS-VPS6M2-DV- <b>XX</b> <sup>1</sup>
120V or 277V 6A lighting	
1/10HP @ 120V 3A fan	
Multi-location/3-way/ single-pole	MS-VPS6M2N-DV- <b>XX</b> <sup>1*</sup>
120V or 277V 6A lighting	
1/10HP @ 120V 3A fan	

**XX**<sup>1</sup>: Gloss and Satin Colors® codes, see pg. 50  
(Wallplates not included. Order separately, see pg. 169)

All models must be derated if ganged unless otherwise noted, see pg. 179.

**\*Requires neutral wire connection.**

**\*\*Minimum load required, see specification submittal.**

### 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 single-pole and 3-way wiring

### 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 pg. 59
- 7-quiet fan speeds, plus off
- Designed to prevent motor hum

### Companion controls

#### Companion switches

Companion switch 120V	MA-AS- <b>XX</b> <sup>2</sup>
Companion switch 120V	MSC-AS- <b>XX</b> <sup>3</sup>
Companion switch 277V	MA-AS-277- <b>XX</b> <sup>2</sup>
Companion switch 277V	MSC-AS-277- <b>XX</b> <sup>3</sup>

No derating required if ganged.

### Fan controls

#### Digital fan controls—quiet 7-speed

Multi-location 120V, up to 4 canopy modules (1 A each)	MA-FQ4FM- <b>XX</b> <sup>1</sup>
Multi-location package 120V, up to 4 canopy modules (1 A each)	MA-FQ3- <b>XX</b> <sup>1</sup>

All above include one wall-mounted fan control and one fan-mounted canopy module. Wallplates sold separately.

Multi-location package (MA-FQ3-) also includes companion fan control (MA-AFQ4). Wallplates sold separately.

No derating required if ganged.

**XX**<sup>1</sup>: Gloss and Satin Colors® codes, see pg. 50

**XX**<sup>2</sup>: Gloss color codes, see pg. 50

**XX**<sup>3</sup>: Satin Colors codes, see pg. 50

(Wallplates not included. Order separately, see pg. 169)

All models must be derated if ganged unless otherwise noted, see pg. 179.

\*Requires neutral wire connection.

\*\*Minimum load required, see specification submittal.

## Fan/light controls



### Dimmer (top)

- Tap on to favorite light level; tap off
- Tap twice for full on
- Touch rocker to adjust light level

### Fan control (bottom)

- Tap on to favorite 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

## Canopy modules

(fan mounted)



- For use only in multi-fan applications with MA-FQ4FM; see pg. 58
- 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)

Canopy module	CM-FQ1
120V 1A	

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

One additional canopy module (CM-FQ1) required for each additional fan—up to four fans total.

### ✂ Fan/light controls

#### Fan/light control—quiet 7-speed

Single-pole MA-LFQHW-WH  
 120V 300W light (top)  
 Incandescent/halogen  
 1 canopy module for up to 1 A fan (bottom)

Multi-location MA-LFQM-**XX**<sup>1</sup>  
 120V 300W light (top)  
 Incandescent/halogen  
 1 canopy module for up to 1 A fan (bottom)

All above include the necessary wall-mounted fan/light control and one fan-mounted canopy module.

Single-pole model includes wallplate.

Multi-location model may be used with up to two companion fan/light controls (MA-ALFQ35-), see pg. 60. Wallplates sold separately.

No derating required if ganged.

**XX<sup>1</sup>**: Gloss and Satin Color® codes, see pg. 50  
 (Wallplates not included. Order separately, see pg. 169)

All models must be derated if ganged unless otherwise noted, see pg. 179.

### Companion fan controls



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

### Companion fan/light controls



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

#### ✂ Fan controls

##### Companion fan control

Companion fan control	MA-AFQ4- <b>XX</b> <sup>1</sup>
120V	

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

No derating required if ganged.

#### ✂ Fan controls

##### Companion fan/light control

Companion fan/light control	MA-ALFQ35- <b>XX</b> <sup>1</sup>
120V	

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

No derating required if ganged.

### Maestro advanced programming features

#### Dimmer

- Adjusting fade on/ fade off time
- Locked preset lighting level

#### Timer

- Bypass timer option
- Locked preset lighting level

#### Sensor

- Adjust timeout duration
- Off warning feature (dimmer version only)
- Sensor sensitivity
- Auto-on feature (occupancy models only)
- Standard dimmer advanced features

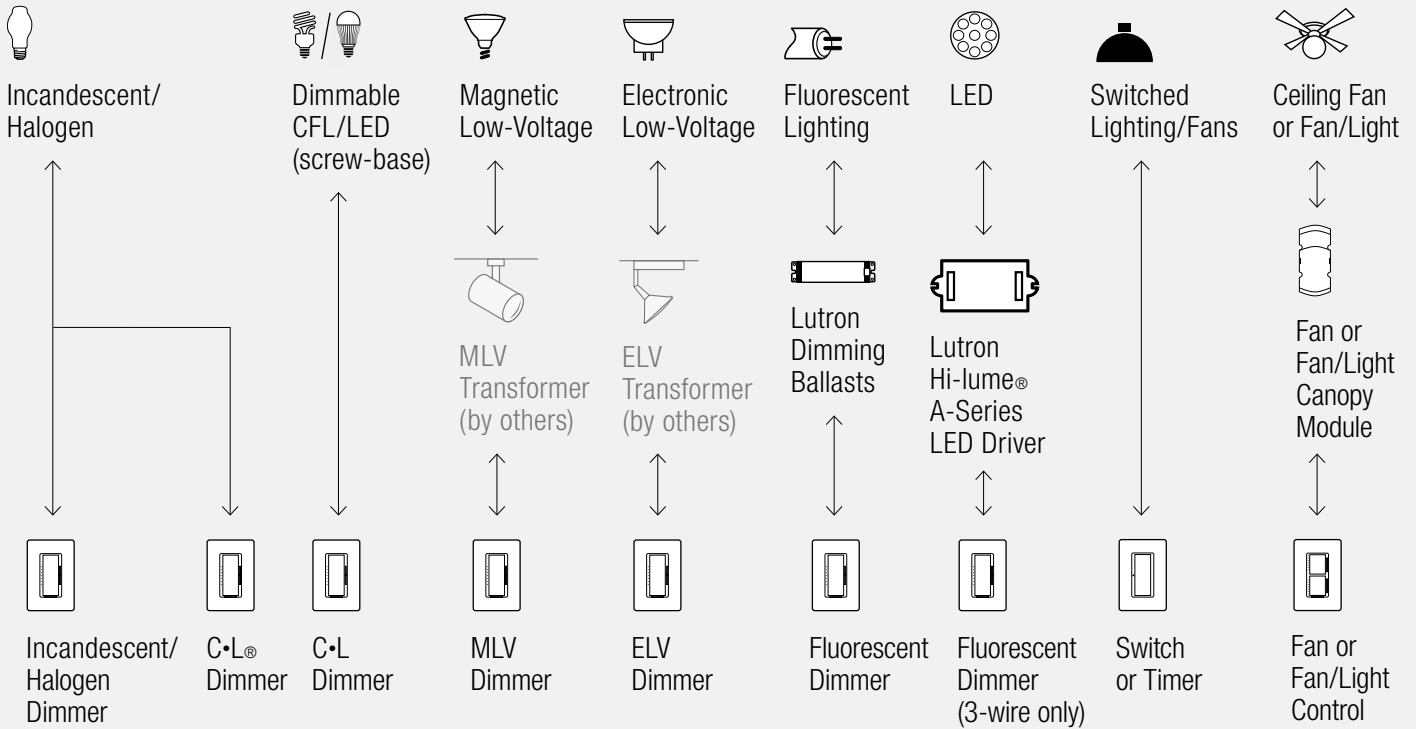
Maestro advanced programming manual (Application Note #124) is available at [www.lutron.com/applicationnotes](http://www.lutron.com/applicationnotes).

**XX**<sup>1</sup>: Gloss and Satin Color® codes, see pg. 50 (Wallplates not included. Order separately, see pg. 169)

All models must be derated if ganged unless otherwise noted, see pg. 179.

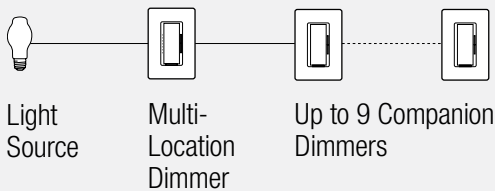
Connections overview

Load connections\*

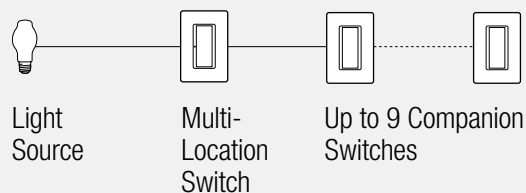


Control types (for 2 or more locations)

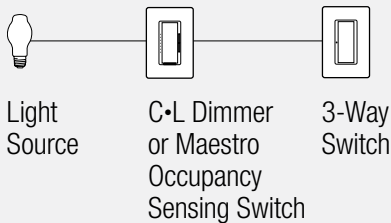
Dim from multiple locations (up to 10)



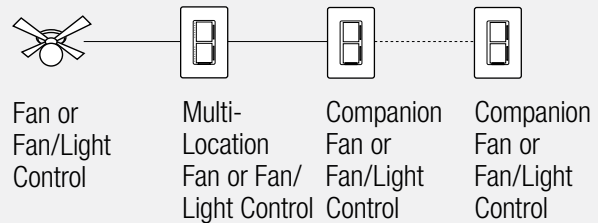
Switch from multiple locations (up to 10)



Dim from one location, switch from others from up to 3 locations



Fan or fan/light control from up to 3 locations



For more information on ballasts, visit [www.lutron.com/ballasts](http://www.lutron.com/ballasts).

For more information on LED drivers, visit [www.lutron.com/LED](http://www.lutron.com/LED).

**\*For illustration purposes only.**

Consult model number pages for specific voltage and capacity information.

Download complete Connection Diagrams

## Accessories

### Wallplates

4.75 in (121 mm)



Shown actual size:  
2-gang Claro® wallplate  
in White (WH).

For more information  
about Designer wallplates,  
see pg. 169.

4.69 in  
(119 mm)

.30 in  
(7.6 mm)  
profile

### Coordinated electrical devices



Tamper resistant  
GFCI receptacle



Customizable  
6-port frame



Cable jack

For more information  
about coordinated  
Designer electrical  
devices, see pg. 172.