



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

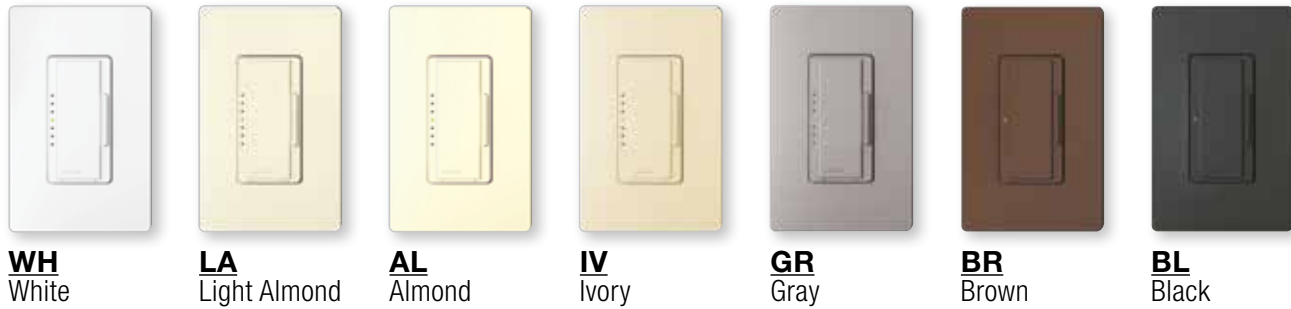
Lighting load interfaces may be applicable for some load type, voltage, and capacity combinations. For additional information, see pg. 185.

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

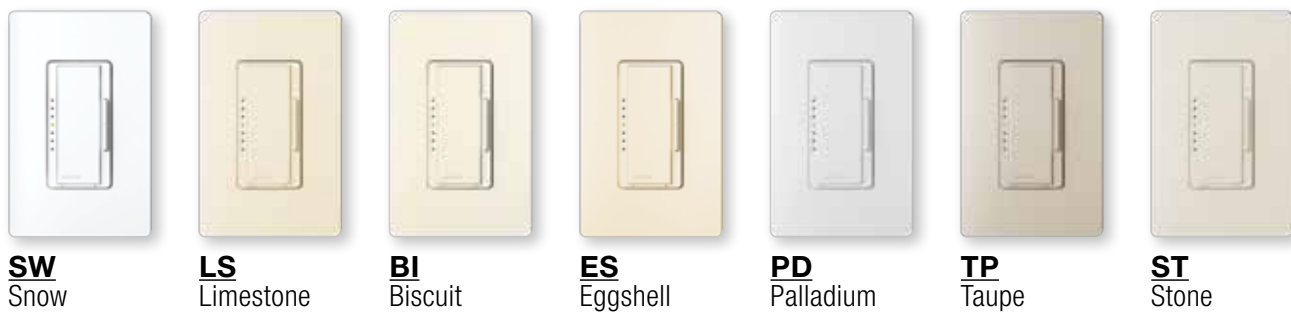
Available finishes

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.

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**¹
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**¹
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**²
120V 600W/VA (5 A) on/off lighting load
(incandescent/halogen, MLV)
OR 3A general purpose fan(s)

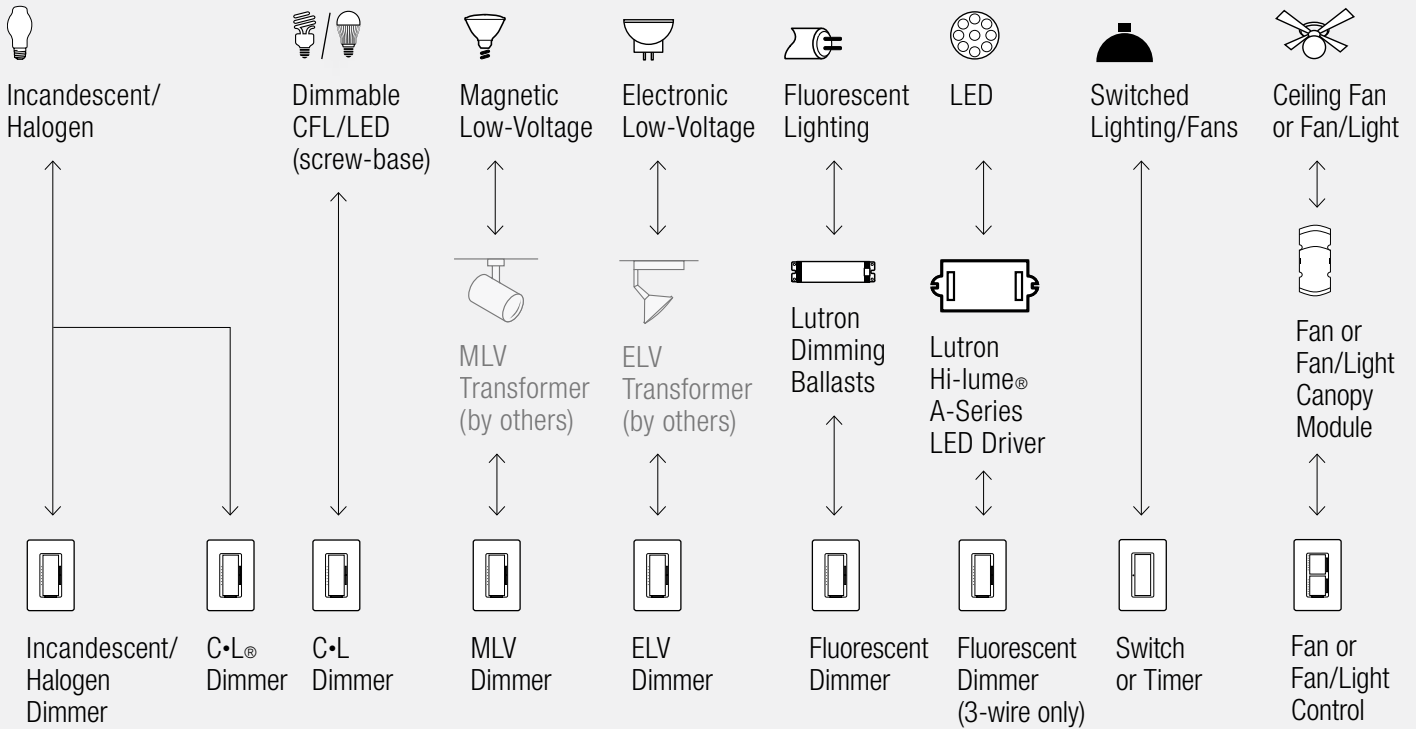
XX¹: Gloss and Satin Colors® codes, see pg. 50
XX²: Available in Gloss White (WH), Ivory (IV), Almond (AL), Light Almond (LA), see pg. 50 (Wallplates not included. Order separately, see pg. 169)

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

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

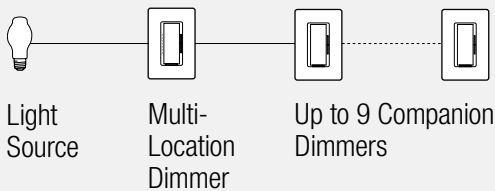
Connections overview

Load connections*

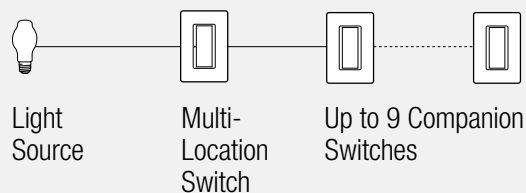


Control types (for 2 or more locations)

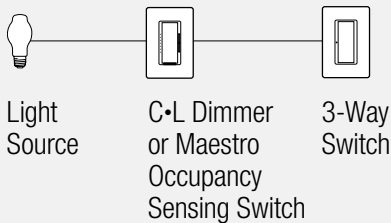
Dim from multiple locations (up to 10)



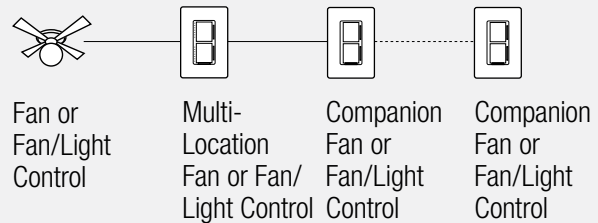
Switch from multiple locations (up to 10)



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.

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

***For illustration purposes only.**

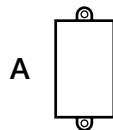
Consult model number pages for specific voltage and capacity information.

Download complete Connection Diagrams

Mounting requirements and how to understand ganging and derating

Individual devices

Individual dimmers, switches, wall sensors, and accessories typically mount in standard 1-gang electrical boxes (**fig. A**).



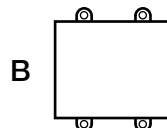
1-gang box
(W: 2 in x H: 3 in x D: 2.5 in)

Standard ganging

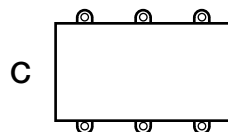
Ganging is the side-by-side mounting of two or more dimmers or accessory devices under a multi-gang wallplate. (**fig. B-D**)

Standard multi-gang installation:

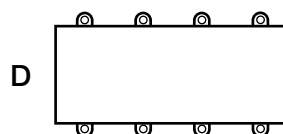
- Uses standard multi-gang electrical backboxes
- Uses standard multi-gang wallplates
- Requires fins to be removed from dimmers for proper spacing (“Fins Broken” ganging)
- May require derating (i.e., reduction of dimmer capacity due to fin removal); see derating tables, pg. 181



2-gang box
(W: 4 in x H: 3 in x D: 2.5 in)



3-gang box
(W: 6 in x H: 3 in x D: 2.5 in)

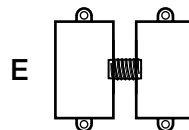


4-gang box
(W: 8 in x H: 3 in x D: 2.5 in)

Custom Architectural ganging

Architectural dimmers, switches and accessories may be ganged without derating (**fig. E**), via custom Architectural multi-gang:

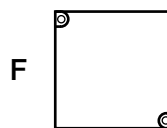
- May require customized, wider-than-standard wallplates
- May require wider-than-standard electrical backboxes
- Allows full capacity (“No Fins Broken”) ganging
- Required for Nova® dimmers and for larger width (high capacity) architectural controls
- Visit www.lutron.com/customganging for additional information



(2) 1-gang boxes
with 3/4 in spacer

Light load power interfaces (pg. 185)

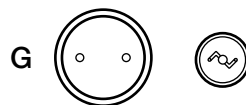
Interfaces typically mount to a standard electrical junction box (**fig. F**); must be mounted within 7 degrees of vertical. Maximum output: 5.1 in x 6.3 in. Interfaces project 1.2 in in front of box.



Junction box
(W: 4 in x H: 4 in x D: 2.5 in)

Ceiling/wall mount sensors (pgs. 43 and 147)

Wireless ceiling mount Radio Powr Savr™ sensors (**fig. G**) mount to brackets provided with sensor using adhesive strips or mounting hardware provided.



Wireless sensor
mounting bracket
(3.2 in diameter footprint,
mounting brackets are
spaced 1.8 in)