



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 as a locator light
- 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
- **eco-dim®**, **eco-minder™** and **eco-timer** models available
- Mechanical air-gap to disconnect load power
- 100% factory tested
- Coordinating Claro®, Satin Colors® and Stainless Steel wallplates only available separately
- Custom engraving available for wallplates, see pg. 155

Control types

-  Single-pole (one location)
-  Multi-location dimming from every location (up to ten locations)

Direct load type compatibility

-  Incandescent/halogen lighting
-  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. 174.

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 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



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 pg. 160.

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

Dimmers and switches

Digital fade dimmers



- Tap on to favorite level; tap off
- Tap twice for full on
- Press, hold and release for delayed fade-to-off
- Touch rocker to adjust light level
- Provides true dimming from each location (with companion dimmers)
- **eco-dim®** model guarantees at least 15% energy savings 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



eco-minder™

Digital switches



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

Timers

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



- Use with exhaust fans to reduce moisture, mold and mildew in bathrooms and kitchens
- 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
- Multi-location control with companion switch

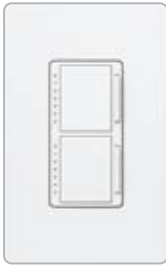
Countdown eco-timer switch (30 minutes)



- Use with exhaust fans to reduce moisture, mold and mildew in bathrooms and kitchens
- 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**
- Single-location only
- Timer advanced programming features available

Dual devices

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/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

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

Advanced programming features include:

Dimmer advanced programming features

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

Timer advanced programming features

- Bypass timer option
- Locked preset lighting level

Sensor advanced programming features

- Adjust timeout duration
- Off warning feature (dimmer with occupancy and/or vacancy sensor only)
- Sensor sensitivity
- Auto-on feature (occupancy models only)

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

Dimmers and switches with sensors*

Dimmers with occupancy/vacancy sensor



Dimmer (top)

- Tap on to favorite light level; tap off
- Tap twice for full on
- Touch rocker to adjust light level
- Works with up to nine companion dimmers (MA-R-)
- Dimmer advanced programming features available, see pg. 49

Sensor (bottom)

- Turns lights off to save energy when no one is in the room
- Vacancy models meet California Title 24 Section 119(j) requirements. Lights are turned on manually and off by the sensor.
- 180° field of view motion sensor
- Sensor advanced programming features available, see pg. 49

Switches with occupancy/vacancy sensor



Switch (top)

- Tap switch on/off
- Works with up to nine companion switches (MA-AS-)

Sensor (bottom)

- Turns lights off to save energy when no one is in the room
- Vacancy models meet California Title 24 Section 119(j) requirements. Lights are turned on manually and off by the sensor.
- 180° field of view motion sensor
- Sensor advanced programming features available, see pg. 49

Companion dimmers and switches

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 switches



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

*For more information on Maestro dimmers and switches with occupancy/vacancy sensor, see pg. 140.

Fan and fan/light controls

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. 57
- 7-quiet fan speeds, plus off
- Designed to prevent motor hum

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

Canopy modules (fan mounted)



- For use only in multi-fan applications with MA-FQ4FM, see pg. 57
- 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)

Companion fan and fan/light controls

Companion fan controls



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

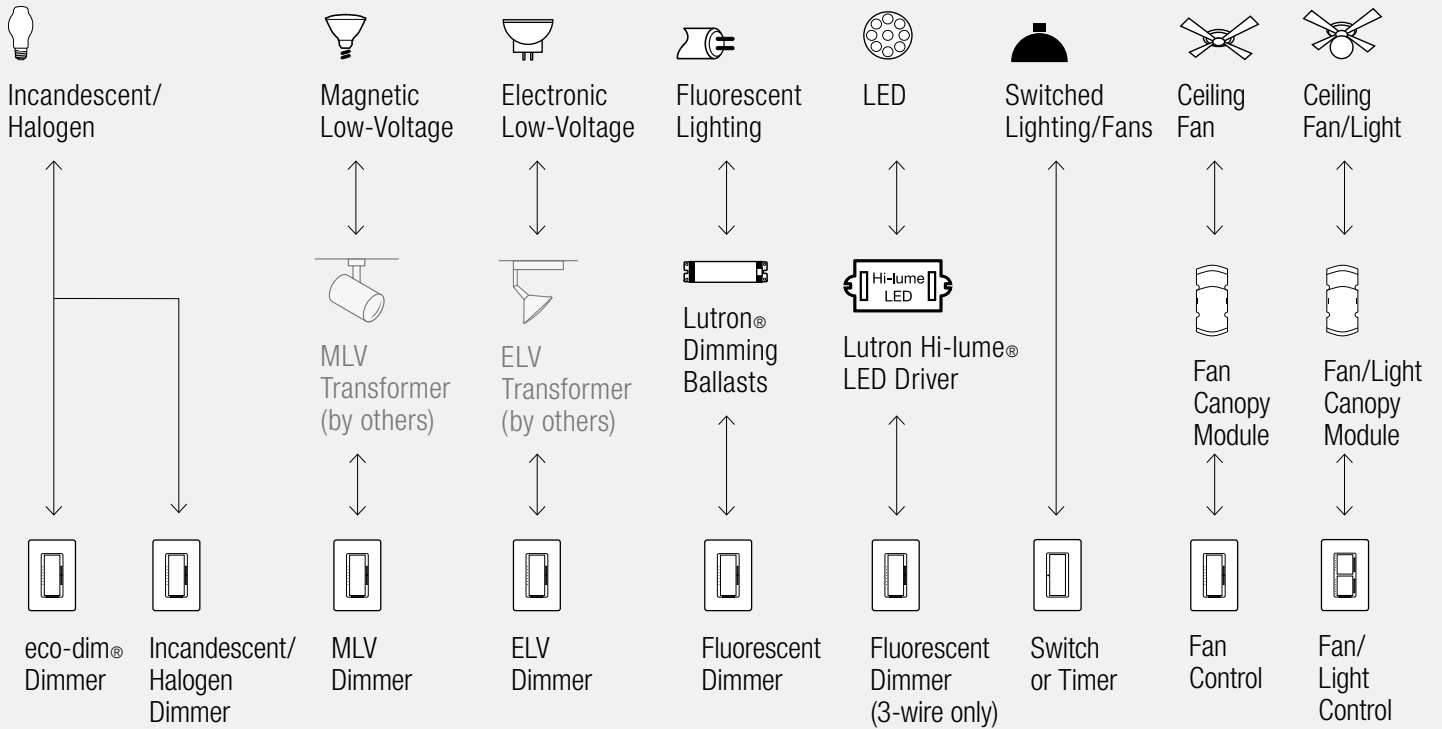
Companion fan/light controls



- For use with multi-location control, use up to two companion controls with one Maestro multi-location fan/light control

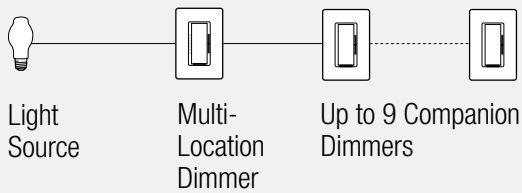
Connections overview

Load connections*

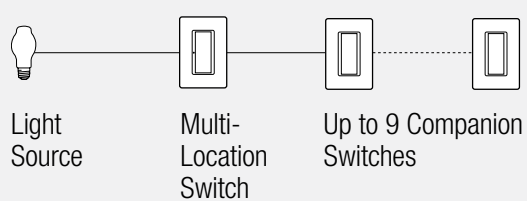


Control types (for 2 or more locations)

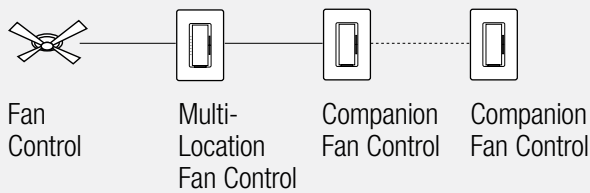
Dim from multiple-locations (up to 10)



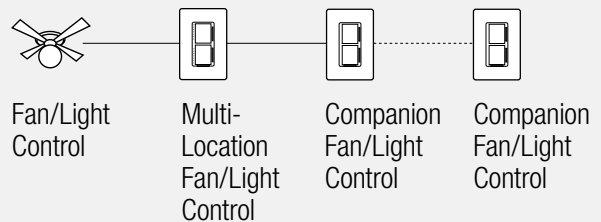
Switch from multiple-locations (up to 10)



Fan control from up to 3 locations



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.

Dimmer model numbers

Incandescent/halogen dimmers**

Digital fade dimmers

Multi-location/single-pole 120V 600W	MA-600- CC ³
Multi-location/single-pole 120V 600W	MSC-600M- CC ⁴
Multi-location/single-pole 120V 1000W	MA-1000- CC ³
Multi-location/single-pole 120V 1000W	MSC-1000M- CC ⁴

eco-dim® digital fade dimmer**

Multi-location/single-pole 120V 600W	MA-600G- EE ²
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eco-dim model guarantees at least 15% energy savings and triples lamp life compared to a standard switch.

eco-minder™ digital fade dimmer**

Multi-location/single-pole 120V 600W	MA-600I- EE ²
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eco-minder green LED lights demonstrate 15% or more energy savings compared to a standard switch.

Magnetic low-voltage dimmers**

Digital fade dimmers

Multi-location/single-pole 120V 600VA (450W)	MALV-600- CC ³
Multi-location/single-pole 120V 600VA (450W)	MSCLV-600M- CC ⁴
Multi-location/single-pole 120V 1000VA (800W)	MALV-1000- CC ³
Multi-location/single-pole 120V 1000VA (800W)	MSCLV-1000M- CC ⁴

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- CC ³
Multi-location/single-pole 120V 600W	MSCELV-600M- CC ⁴

Only certain LED drivers are dimmable using an ELV dimmer, for more information visit www.lutron.com/LED.

CC³: Gloss color codes, see pg. 47
CC⁴: Satin color codes, see pg. 47
EE²: Available in White (WH), Ivory (IV), Almond (AL) and Light Almond (LA)
 (Wallplates not included with above, order separately, see pg. 160)

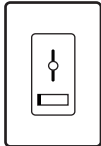
All models must be derated if ganged unless otherwise noted, see pg. 170.

*Requires neutral wire connection.

**Minimum load is 40W/VA.

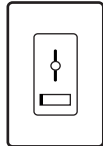
Lyneo® Lx Controls pg. 94

Preset Dimmers with Locator Light



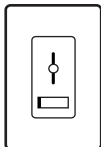
Incandescent/
Halogen

LX-600PL-
LX-10PL-
LX-603PL-
LX-103PL-



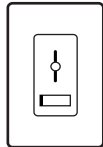
Magnetic
Low-Voltage

LXLV-600PL-
LXLV-10PL-
LXLV-603PL-
LXLV-103PL-



Electronic
Low-Voltage

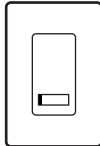
LXELV-600PL-
LXELV-603PL-



3-Wire
Fluorescent
and Hi-lume®
LED Drivers

LXF-103PL-
LXF-103PL-277-

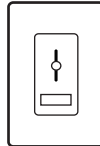
Switches with
Locator Light



Switched
Lighting or
1HP Motor
Loads

LX-1PSL-
LX-3PSL-
LX-4PSL

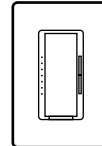
Preset Fan
Control



Quiet 3-Speed
LXFSQ-F-

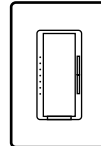
Maestro® Controls pg. 46

Digital Fade
Dimmers



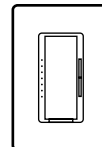
Incandescent/
Halogen

MA-600-
MSC-600M-
MA-1000-
MSC-1000M-



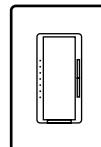
Magnetic
Low-Voltage

MALV-600-
MALV-1000-
MSCLV-600M-
MSCLV-1000M-



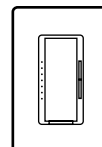
Incandescent/
Halogen
eco-dim®

MA-600G-



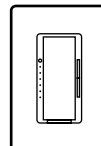
3-Wire
Fluorescent
and Hi-lume®
LED Drivers

MAF-6AM-
MSCF-6AM-
MAF-6AM-277-
MSCF-6AM-277-



Electronic
Low-Voltage

MAELV-600-
MSELV-600M-



Incandescent/
Halogen
eco-minder™

MA-600I-