

Shown actual size: Maestro® preset digital fade dimmer and 1-gang Satin Colors® wallplate in biscuit (BI)

MAESTRO® digital fade dimmers

product family features

- true multi-location dimming from each 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
- coordinating Claro® and Satin Colors® wallplates available separately (including stainless steel)
- · programming allows customized functions (application note #124 available at www.lutron.com/applicationnotes)
- · eco-dim_® model available

available models

source type

incandescent/halogen lighting

 ∇ magnetic low-voltage lighting

electronic low-voltage lighting

∠()= fluorescent lighting

LED lighting

> quiet 7-speed fan controls

quiet 7-speed fan/light controls

exhaust fans (countdown timer only)

control locations

single pole (one location)

available colors (see pages 12-13 for color swatches)

colors (gloss finish)

WH white gray **IV** ivory **BR** brown **AL** almond **BL** black

LA light almond

colors (satin finish)

HT hot **ES** eggshell MR merlot **BI** biscuit **PL** plum **GS** goldstone **TQ** turquoise **DS** desert stone

TC **ST** stone terracotta

GB greenbriar **LS** limestone **BG** bluestone **SW** snow

MS mocha stone **PD** palladium **MN** midnight **SG** sea glass

TP taupe **SI** sienna

colors & finishes key

available in gloss finish

available in satin finish

available in all gloss and satin finishes

CAD file downloads available at www.lutron.com/cad

Questions on installation or selection? Call Lutron® 24 hours/7 days a week at 1.800.523.9466 or visit www.lutron.com

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)

incandescent/halogen*

single pole/multi-location	600W	MA-600-
single pole/multi-location	600W	MSC-600M-
single pole/multi-location	1000W	MA-1000-
single pole/multi-location	1000W	MSC-1000M-

incandescent/halogen — eco-dim®* † NEW single pole/multi-location 600W MA-600G-

eco-dim_® model guarantees at least 15% energy savings compared to a standard switch

magnetic low-voltage*

inagnono io ii voitage	
single pole/multi-location	MALV-600-
600 VA (450 W)	
single pole/multi-location	MSCLV-600M-
600 VA (450 W)	
single pole/multi-location	MALV-1000-
1000 VA (800 W)	
single pole/multi-location	MSCLV-1000M-
1000 VA (800 W)	

electronic low-voltage**

single pole/multi-location	MAELV-600-
600W	
single pole/multi-location	MSCELV-600M-
600W	

Suggested maximum lighting load for magnetic low-voltage dimming is 450W for 600VA products and 800W for 1000VA products, to allow for transformer losses.

- * minimum load is 40 W/VA
- [†] available in white, ivory, almond, and light almond
- ** requires neutral wire connection

fluorescent dimming with Hi-lume_®, Compact SE_{TM}, Eco-10_®, EcoSystem_® ballasts and **Hi-lume_® LED**



- use with Lutron®
 3-wire line-voltage control electronic dimming ballasts
- please refer to the Lutron® Fluorescent Dimming Systems Selection Guide (P/N 366-002) for more information
- provides true dimming from each location (with companion dimmers)
- · must be derated if ganged

fluorescent**	NEW
single pole/multi-location	MAF-6AM-
6A 120V	
single pole/multi-location	MSCF-6AM-
6A 120V	
single pole/multi-location	MAF-6AM-277-
6A 277V	
single pole/multi-location	MSCF-6AM-277-
6A 277V	

LED with Hi-lume _® LED dri	ver only** NEW
single pole/multi-location	MAF-6AM-
6A 120V	
single pole/multi-location	MSCF-6AM-
6A 120V	
single pole/multi-location	MAF-6AM-277-
6A 277V	
single pole/multi-location	MSCF-6AM-277-
6A 277V	

LED with GRX-TVI (0-10 VDC sink control)** NEW single pole/multi-location
16 A load 30 mA control
120/277 V single pole/multi-location
16 A load 30 mA control
120/277 V

eco•minder™ digital fade dimmer





- tap on to favorite light level; tap off
- · tap twice for full on
- touch rocker to adjust light level
- shows you when you're saving
- LED turns from red to green when you're saving at least 15% energy

incandescent/halogen*†

single pole/multi-location 600W

MA-600I-

- * minimum load is 40 W/VA
- † available in white, ivory, almond, and light almond

companion dimmers



- for use with multilocation dimmers only
 - use up to nine companion dimmers with only one Maestro® multi-location dimmer
- provides true multi-location dimming from each location
- · no derating if ganged
- use standard single-pole and 3-way wiring

companion dimmer	120 V	MA-R-
		MSC-AD-
companion dimmer	277 V	MA-R-277-
		MSC-AD-277-

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

incandescent/halogen*



single pole

300W light (top)

MA-L3L3-

(incandescent/halogen) 300W light (bottom) (incandescent/halogen)

* minimum load is 40 W

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

switch (bottom)

- tap switch on/off
- · single location only

single pole

300W light (top)

MA-L3S25-

(incandescent/halogen) 2.5 A switch (bottom)

lighting load and/or general

purpose fan(s)

See page 53 for available colors.

To order, add color suffix to model number.

Example: MA-600I- WH

colors & finishes key

available in gloss finish available in satin finish

digital switches



 for multi-location switching, use one Maestro® multi-location switch with Maestro® companion switches

incandescent/halogen, magnetic low-voltage, electronic low-voltage, non-dim fluorescent ballasts, non-dim LED drivers, and general purpose fans*

single pole/multi-location	MA-S8AM-
8A light or 3A fan 120V	
single pole/multi-location	MSC-S8AM-
8A light or 3A fan 120V	

incandescent/halogen, magnetic low-voltage, electronic low-voltage, non-dim fluorescent ballasts, and non-dim LED drivers single pole/multi-location MAF-S6AM-277-6A light 277 V

single pole/multi-location MSCF-S6AM-277-6A light 277 V

companion switches



- · for use with multilocation switches only use up to nine Maestro® companion switches with one Maestro® multi-location switch
- · can be used with multi-location timer switch
- · no derating if ganged

incandescent/halogen, magnetic low-voltage, electronic low-voltage, non-dim fluorescent ballasts, non-dim LED drivers, and general purpose fans

h h		
companion switch	120 V	MA-AS-
companion switch	120 V	MSC-AS-
		NEW
companion switch	277 V	MA-AS-277-

Use standard single-pole and 3-way wiring for easy installation.

See page 53 for available colors.

To order, add color suffix to model number.

Example: MSC-S8AM- HT

colors & finishes key

available in gloss finish available in satin finish

^{*} requires neutral wire connection

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

timer switch (bottom)

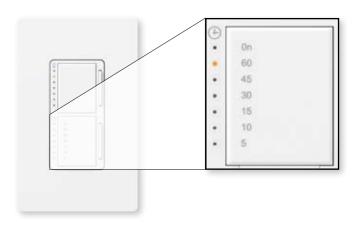
- · tap on to start timer; tap off
- tap twice for untimed on
- · touch rocker to adjust countdown time
- one minute warning before fan or lights go off
- top LED is full on with no timer action

single pole 300W light (top) MA-L3T251-(incandescent/halogen) NEW

2.5 A timer switch (bottom) lighting load and/or general purpose fan(s)

(single location only)

minimum load is 40 W/VA



See page 53 for available colors.

To order, add color suffix to model number.

Example: MA-L3T251- HT

countdown timer switch (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 fan or lights go off
- · top LED is full on with no timer action

600 W/VA (5 A) MA-T51single pole, no neutral on/off lighting load (incandescent/halogen, MLV) required OR 3A general purpose fan(s)

single pole/ 600 W/VA (5 A) MA-T51MNmulti-location on/off lighting load (incandescent/halogen, MLV, neutral required ELV, fluorescent) OR 3A general purpose fan(s)

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

countdown timer switch[†] (5-30 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
- tap twice for untimed on
- · touch rocker to adjust countdown time
- · one minute warning before fan or lights go off
- timer always turns off

single pole 600 W/VA (5 A) MA-T530Gon/off lighting load NEW (incandescent/halogen, MLV) OR 3A general purpose fan(s)

[†] available in white, ivory, almond, and light almond

digital fan control





- multi-location, fan only
- · controls up to four fans
- · one canopy module included, order one canopy module (CM-FQ1) for each additional fan controlled
- · gloss or satin finish
- 7 quiet fan speeds plus off

canopy module



canopy module

- for use only in multi-fan applications with MA-FQ4FM
- order one canopy module for each additional fan controlled
- · use up to three fanmounted canopy modules for up to four fans total

quiet 7-speed fan control

multi-location 4A

MA-FQ4FM-

Includes the necessary wall-mounted fan control and fan-mounted canopy module. Wallplate sold separately.

quiet 7-speed fan control package

multi-location package

MA-FQ3-

Includes the MA-FQ4FM- and MA-AFQ4-Wallplate sold separately.

Example: Three fans controlled from one location.



order



1 A

One canopy module is included with each

In multi-fan applications you will need to

for each additional fan – four fans total.

Maestro® fan only wall control (MA-FQ4FM-).

order one additional canopy module (CM-FQ1)



CM-FQ1

order CM-FQ1

companion fan control



- · for use with multilocation control only use up to two companion fan controls with only one Maestro® digital fan control
- gloss or satin finish

For flush mount or down rod fan applications.





flush mount

down rod

companion 4 A fan control

MA-AFQ4-

Use up to a maximum of **two** companion fan controls with one MA-FQ4FM- for multi-location control.

See page 53 for available colors.

To order, add color suffix to model number.

Example: MA-FQ4FM- WH

colors & finishes key

available in gloss finish available in satin finish

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

incandescent/halogen / fan/light package

(clamshell – gloss finish only)

300W light (top) single pole

MA-LFQHW-

1 A fan (bottom)

Clamshell fan/light package includes the necessary wall-mounted fan/light control, wallplate and fanmounted canopy module.

incandescent/halogen / fan/light package

(boxed – gloss or satin finish)

multi-location 300W light (top)

MA-LFQM-

1 A fan (bottom)

Boxed fan/light package includes the necessary wall-mounted fan/light control and fan-mounted canopy module.

Use up to a maximum of two companion wall-mounted fan/light controls (MA-ALFQ35-) for multi-location control.

See canopy module details on page 58.

companion fan/light control



- · for use with multilocation control only use up to two companion controls with only one Maestro® multi-location fan/light control
- · gloss or satin finish

companion fan/light control

MA-ALFQ35-

Use standard single-pole, 3-way, and 4-way wiring for easy installation.

See page 53 for available colors.

To order, add color suffix to model number.

Example: MA-LFQHW- WH

colors & finishes key

available in gloss finish available in satin finish

remote control digital fade dimmers



- tap on to favorite level; tap off
- touch rocker to adjust light level
- · tap twice for full on
- press, hold and release for gradual fade-to-off
- touch rocker to adjust light level
- provides true dimming from each location (with multi-location dimmers)

incandescent/halogen[†]

single pole 600W	MIR-600-
single pole 1000W	MIR-1000-
multi-location 600W	MIR-600M-
multi-location 1000W	MIR-1000M-

magnetic low-voltage[†]

single pole	600 VA (450 W)	MIRLV-600-
single pole	1000 VA (800 W)	MIRLV-1000-
multi-location	600 VA (450 W)	MIRLV-600M-
multi-location	1000 VA (800 W)	MIRLV-1000M-

Suggested maximum lighting load for magnetic low-voltage dimming is 450 W for 600 VA products and 800 W for 1000 VA products, to allow for transformer losses.

electronic low-voltage*

	3 -	
single pole	600W	MIRELV-600-
multi-location	600 W	MIRFI V-600M-

- * requires neutral wire connection
- [†] minimum load is 60 W/VA

companion dimmer



- for use with multilocation dimmers only use up to nine companion dimmers with only one Maestro IR_® multi-location dimmer
- provides true dimming from each location
- · no derating if ganged

companion dimmer MA-R-MSC-AD-

Use standard single-pole and 3-way wiring for easy installation.

IR remote control



- press and hold silver button to save your favorite light setting
- press silver button to recall favorite light level
- works with most learning remote controls
- IR frequency is 40kHz
- 30 feet line-of-sight to wall dimmer
- touch rocker to adjust light level
- battery included

IR remote control

MIR-ITFS-WH

See page 53 for available colors.

To order, add color suffix to model number.

Example: MIR-600- WH

colors & finishes key

available in gloss finish available in satin finish

remote control digital fade dimmer packages



incandescent/halogen† (clamshell packaging) single pole MIR-600THW-600W

Clamshell dimming package includes the dimmer, IR remote control, and wallplate (available in gloss only).

incandescent/halogen† (boxed packaging)

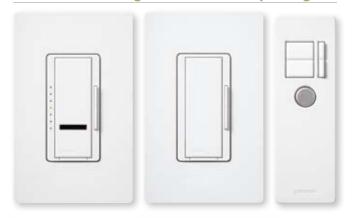
single pole	600W	MIR-600T-
single pole	1000W	MIR-1000T-
multi-location	600W	MIR-600MT-
multi-location	1000W	MIR-1000MT-

Boxed dimming package includes the dimmer and remote control. Wallplate sold separately. For companion dimmers, see page 60.

† minimum load is 60 W/VA

For preset scene dimmer controls with IR remote control, see Spacer System® (page 114).

remote control digital fade dimmer package



incandescent/halogen† (clamshell packaging) multi-location 600W MIR-603THW-

Clamshell dimming packages include the multilocation dimmer, companion dimmer, IR remote control, and wallplates (available in gloss only).

remote control accessories



only available in gray (GR)

remote control tether and holster

for use with remote control

RCTH-GR

See page 53 for available colors.

To order, add color suffix to model number.

Example: MIR-600THW- WH

colors & finishes key

available in gloss finish available in satin finish

digital fan only control (w/ IR remote)





- multi-location, fan only
- · controls up to four fans
- one canopy module included, order one canopy module (CM-FQ1) for each additional fan controlled
- · gloss or satin finish
- 7 quiet fan speeds plus off

quiet 7-speed fan control packages (box)

4A MIR-FQ4FMTsingle pole/ multi-location fan only Includes wall-mounted control, fan IR remote control and fan-mounted canopy module. Wallplate sold separately.

single pole/ 4 A MIR-FQ4FMmulti-location fan only Includes control and one canopy module. Wallplate sold separately.

companion fan control



- · for use with multilocation control only use up to two companion fan controls with only one Maestro® digital IR fan only control
- · gloss or satin finish

companion fan control 4A MA-AFQ4-

Use up to a maximum of **two** wall-mounted companion fan controls with one MIR-FQ4FMTor MIR-FQ4FM- for multi-location fan control.

See page 53 for available colors.

To order, add color suffix to model number.

Example: MIR-FQ4FMT- WH

fan only IR remote control



- press and hold silver button to save fan setting
- · press silver button to recall favorite fan setting
- · 30 feet line-of-sight to wall control
- touch rocker to adjust fan speed
- battery included

IR remote control

MIR-ITFS-F-WH

canopy module (fan-mounted)



- for use only in multi-fan applications with MIR-FQ4FMT or MIR-FQ4FM
- order one canopy module for each additional fan controlled

1 A canopy module

CM-FQ1

Please see page 58 for complete information.

colors & finishes key

available in gloss finish available in satin finish



remote control fan/light control packages **NEW**



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 light level or fan speed
- 7 quiet fan speeds plus off provide enhanced comfort

incandescent/halogen fan/light package

(clamshell – gloss finish only)

300W light (top) MIR-LFQTHWsingle pole

1 A fan (bottom)

Clamshell fan/light package includes the necessary wall-mounted fan/light control, wallplate, fan/ light IR remote control, and fan-mounted canopy module.

incandescent/halogen fan/light package

(boxed – gloss or satin finish)

multi-location 300W light (top) MIR-LFQMT-

1 A fan (bottom)

Boxed fan/light package includes the necessary wall-mounted fan/light control, fan/light IR remote control, and fan-mounted canopy module. Wallplate sold separately.

Use up to a maximum of two wall-mounted companion fan/light controls (MA-ALFQ35-) for multi-location control.

See canopy module details on page 62.

companion fan/light control



- · for use with multilocation control only use up to **two** companion controls with only one multi-location Maestro IR® fan/light control
- · gloss or satin finish

companion fan/light control MA-ALFQ35-

Use standard single-pole, 3-way, and 4-way wiring for easy installation.

IR remote control for fan/light



- · press and hold top silver button to save your favorite light setting; press silver button to recall favorite light level
- press and hold bottom silver button to save your favorite fan setting; press silver button to recall favorite fan setting
- 30 feet line-of-sight to wall control
- touch rocker to adjust light level or fan speed
- battery included

IR remote control

MIR-ITFS-LF-WH

See page 53 for available colors.

To order, add color suffix to model number.

Example: MIR-LFQTHW- WH

colors & finishes key

available in gloss finish available in satin finish

Maestro

remote lighting control 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)

incandescent/halogen†

single pole/multi-location 600W

MRF2-600M-

incandescent/halogen, magnetic low-voltage[†] single pole/multi-location 600W

MRF2-6MLV-

incandescent/halogen, magnetic low-voltage*† single pole/multi-location MRF2-6ND-120-600W (spec grade)

incandescent/halogen, magnetic low-voltage[†] single pole/multi-location MRF2-10D-120-1000W (spec grade)

Suggested maximum lighting load for magnetic low-voltage dimming is 450W for 600VA products and 800W for 1000VA products, to allow for transformer losses.

- requires neutral wire connection
- † minimum load is 60 W/VA

companion dimmer



- for use with multilocation dimmers only use up to **nine** companion dimmers with only one Maestro Wireless® multi-location dimmer
- provides true dimming from each location
- · no derating if ganged

companion dimmer

MA-R-MSC-AD-

Use standard single-pole and 3-way wiring for easy installation.

ceiling-mounted wireless RF sensor





- · sensor requires no wiring
- · front accessible buttons make setup easy
- sensor turns lights off when room is unoccupied
- · communicates with up to 10 dimmers and switches
- · add up to three sensors for maximum coverage
- works with MRF2 dimmers and switches

occupancy sensor vacancy sensor

LRF2-OCRB-P-WH LRF2-VCRB-P-WH

See page 53 for available colors.

To order, add color suffix to model number.

Example: MRF2-600M- HT

digital switches





 for multi-location switching, use one Maestro Wireless® multi-location switch with Maestro Wireless® companion switches

incandescent/halogen, magnetic low-voltage, electronic low-voltage, non-dim fluorescent ballasts, non-dim LED drivers, and general purpose fans*

single pole/multi-location
6A light or 3A fan 120V
single pole/multi-location
8A light or 5.8A fan 120V
(spec grade)

MRF2-6ANSMRF2-8ANS-120-

incandescent/halogen, magnetic low-voltage, electronic low-voltage, non-dim fluorescent ballasts, and non-dim LED drivers*

single pole/multi-location MRF2-6ANS-277-6A light 277V (spec grade)

* requires neutral wire connection

companion switches



- for use with multilocation switches only use up to nine Maestro® companion switches with one Maestro Wireless® multi-location switch
- can be used with multi-location timer switch
- no derating if ganged

incandescent/halogen, magnetic low-voltage, electronic low-voltage, non-dim fluorescent ballasts, non-dim LED drivers, and general purpose fans

l l		
companion switch	120V	MA-AS-
companion switch	120 V	MSC-AS-
		NEW
companion switch	277 V	MA-AS-277-

Use standard single-pole and 3-way wiring for easy installation.

See page 53 for available colors.

To order, add color suffix to model number.

Example: MRF2-6ANS-120- WH

colors & finishes key

available in gloss finish available in satin finish

plug-in lamp dimmer



- · for use with table and floor lamps only
- · requires no wiring or tools
- available in white (WH), or black (BL)

incandescent/halogen

single pole

300W

MRF2-3LD-

remote control accessories



remote control table stand

for use with remote control

L-PED1-

Pico_™ wireless control



- · recalls preset light levels for up to 10 dimmers plus off and fine tuning of light levels
- "On", "Adjust", and "Off" functions from a range of up to 100 ft
- battery included
- white/gray (WG) product shown

wireless controller

MRF2-3BRL-L-

See page 53 for available colors.

To order, add color suffix to model number.

Example: MRF2-3LD- WH

colors & finishes key

available in gloss finish available in satin finish

occupancy sensor & dimmer





dimmer (top)

- · tap on to favorite light level; tap off
- · tap twice for full on
- · touch rocker to adjust light level

sensor (bottom)

- · turns lights off to save energy when no one is in the room
- turns lights on as you enter the room
- 180° field of view motion sensor

incandescent/halogen†

single pole/multi-location 600W MS-OP600M-

† available in white, ivory, almond, and light almond

vacancy sensor & dimmer





dimmer (top)

- · tap on to favorite light level; tap off
- tap twice for full on
- touch rocker to adjust light level

sensor (bottom)

- · turns lights off to save energy when no one is in the room
- · meets California's Title 24 standards
- 180° field of view motion sensor

incandescent/halogen†

single pole/multi-location 600W MS-VP600M-

† available in white, ivory, almond, and light almond

occupancy sensor & switch





switch (top)

· tap switch on/off

sensor (bottom)

- · turns lights off to save energy when no one is in the room
- turns lights on as you enter the room
- 180° field of view motion sensor

incandescent/halogen, magnetic low-voltage, electronic low-voltage, non-dim fluorescent ballasts, non-dim LED drivers*

single pole/multi-location 5A MS-OPS5AM-

requires neutral wire connection

vacancy sensor & switch





switch (top)

· tap switch on/off

sensor (bottom)

- · turns lights off to save energy when no one is in the room
- · meets California's Title 24 standards
- 180° field of view motion sensor

incandescent/halogen, magnetic low-voltage, electronic low-voltage, non-dim fluorescent ballasts, non-dim LED drivers*

single pole/multi-location 5A

MS-VPS5AM-

* requires neutral wire connection

See page 53 for available colors.

To order, add color suffix to model number.

Example: MS-OP600M- WH

colors & finishes key

available in gloss finish

available in satin finish