2.94 in (75 mm)

4.69 in (119 mm)

.30 in
(7.6 mm)
profile

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

Shown actual size: Pico wireless control in White
(WH), W: 1.25 in (31.75 mm) x H: 2.63 in (66.68 mm)
x D: .33 in (8 mm). For details, see pg. 151)

Product family features

- Uses Lutron Clear Connect® Radio Frequency (RF) technology, which provides reliable RF communication with Pico® wireless controls (see pg. 151) and Radio Powr Savr™ wireless sensors (see pg. 143, 147)
- Combine up to 10 wireless devices (dimmers, switches, sensors and/or wireless controls)
- 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
- Delayed off provides light as you exit the room
- Line frequency compensation maintains stable light levels despite power line frequency and voltage variations
- Communicates at 434 MHz frequency
- 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)

⬚ Multi-location dimming (up to 10 locations)

⬚ Wireless multi-location dimming
(up to 10 locations)

Direct load type compatibility

Incandescent/halogen lighting

Magnetic low-voltage lighting

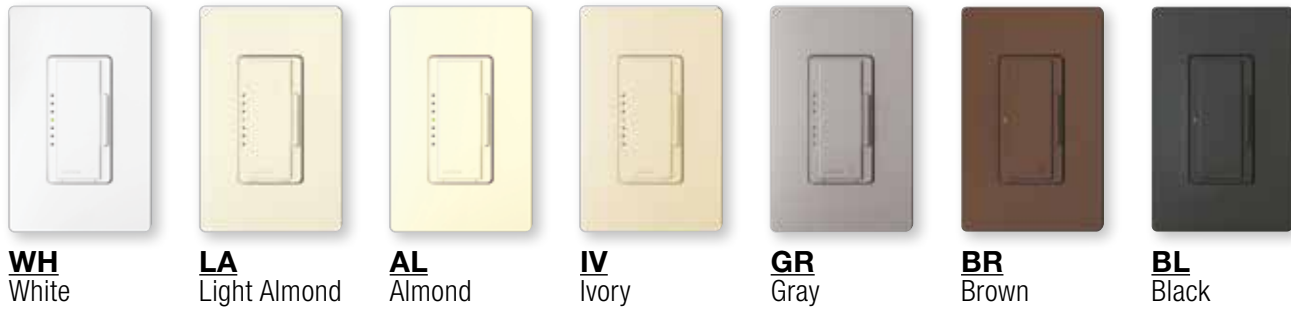Electronic low-voltage lighting

Fluorescent lighting

LED lighting

Lighting load interfaces are not compatible
with this family.

Download specification submittal
Download high resolution product image

Available finishes

Use **BOLD** color code in model number (Example: MRF2-600M-**PD**)

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. 169.

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

3-wire fluorescent dimmers
(also for Hi-lume® A-Series LED drivers*)

Digital fade dimmer

Multi-location/single-pole	MRF2-F6AN-DV-**XX**[1]
120/277V 6A	

For use with Hi-lume, Hi-lume 3D, and EcoSystem® ballasts, and Hi-lume A-Series LED drivers

For more information on Hi-lume A-Series LED drivers, visit **www.lutron.com/HilumeLED**.

Adjustable low-end trim.

Wireless switches

- Tap switch on/off
- For multi-location switching, use Maestro Wireless switch with Maestro companion switches or Pico® wireless control (see pg. 151)

▲ Switches

Digital switch*

Multi-location/single-pole	MRF2-6ANS-**XX**[1]
120V 6A light or 3A fan	

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

Digital switches—specification grade

Multi-location/single-pole*	MRF2-8ANS-120-**XX**[1]
120V 8A light or 5.8A fan (1/4 HP motor)	
Multi-location/single-pole**	MRF2-8S-DV-**XX**[1]
120V 8A light or 3A fan or 1/16HP motor	
277V 8A light or 3A fan	
Multi-location/single-pole**	MRF2-6ANS-277-**XX**[1]
277V 8A light or 3A fan	

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

XX[1]: Gloss color codes, see pg. 74
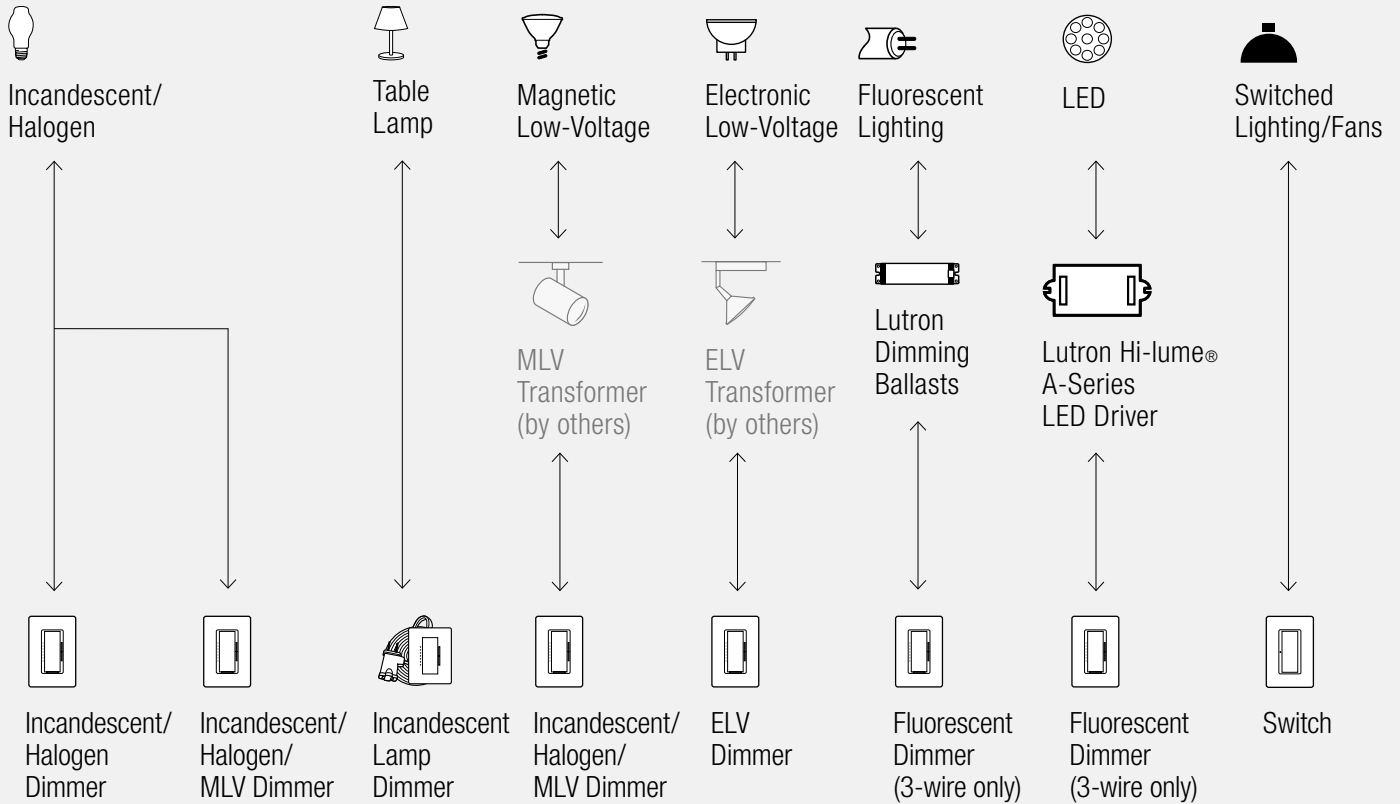(Wallplates not included. Order separately, see pg. 169)

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

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

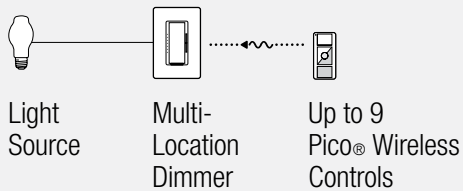# Maestro Wireless® dimmers and switches

Connections overview

Load connections*

Incandescent/ Halogen	Table Lamp	Magnetic Low-Voltage	Electronic Low-Voltage	Fluorescent Lighting	LED	Switched Lighting/Fans

MLV Transformer (by others)

ELV Transformer (by others)

Lutron Dimming Ballasts

Lutron Hi-lume® A-Series LED Driver

Incandescent/ Halogen Dimmer	Incandescent/ Halogen/ MLV Dimmer	Incandescent Lamp Dimmer	Incandescent/ Halogen/ MLV Dimmer	ELV Dimmer	Fluorescent Dimmer (3-wire only)	Fluorescent Dimmer (3-wire only)	Switch

Control types (for 2 or more locations)

Dim from multiple locations (up to 10)

Light Source	Multi-Location Dimmer	Up to 9 Pico® Wireless Controls

Dim from multiple locations (up to 10)

Light Source	Multi-Location Dimmer	Up to 9 Companion Dimmers and/or Pico Wireless Controls
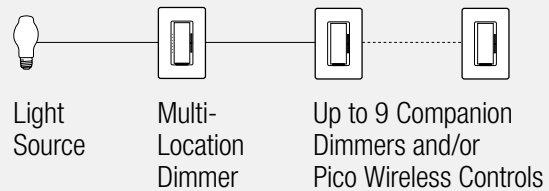
Switch from multiple locations (up to 10)

Light Source	Multi-Location Switch	Up to 9 Companion Switches and/or Pico Wireless Controls
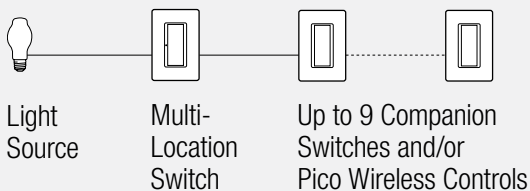
For more information on ballasts, visit **www.lutron.com/ballasts**.

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

Dimmer models/load interface compatibility

	Tu-Wire® fluorescent ballasts (120 V)		Switched lighting (120/277 V)	
	PA		**SW**	
	Phase Adaptive Power Module*		Switching Power Module*	
	PHPM-PA-DV-WH Mounts to a 2-gang backbox (W: 6.30 in x H: 5.10 in)		PHPM-SW-DV-WH Mounts to a 2-gang backbox (W: 6.30 in x H: 5.10 in)	
Dimmer Family	Single-pole	3-way or multi-location	Single-pole	3-way or multi-location
Ariadni®	–	AYF-103P-	–	–
Diva® Gloss	–	DVF-103P-	–	–
Diva Satin Colors®	–	DVSCF-103P-	–	–
Maestro® Gloss	–	MAF-6AM-	–	MA-S8AM-
Maestro® Satin Colors®	–	MSCF-6AM-	–	MSC-S8AM-
Maestro Wireless®	–	MRF2-F6AN-DV-	–	MRF2-6ANS-
Nova®	NF-10-	NF-103P-	–	–
Nova T☆®	NTF-10-	NTF-103P-	–	–
Vierti®	VT-1000MN-		VT-S6AM-	

Technical notes

- Lighting load interfaces must be matched to load type and voltage

- All load interfaces for dimmed loads are controlled by a 120 V 3-wire fluorescent dimmer

- Interfaces typically require additional power feeds

- Power feed to dimmer may differ from lighting load/interface voltage

- For wiring information, consult wiring diagrams, see pgs. 199-201

- For assistance and additional solutions, consult Lutron Technical Support at 1.800.523.9466 (24 hours/7 days)

Interface mounting

- PHPM interfaces mount to 2-gang electrical backbox (W: 6.30 in x H: 5.10 in)

- GRX-TVI enclosure is surface mount only (W: 6.10 in x H: 12.50 in x D: 3.30 in)

Use only dimmer model numbers listed.

*Dual 120/277 V model given, 120 V-only versions are also available. Please see Technical notes, this page.