



Shown actual size: Maestro Wireless dimmer and 1-gang Claro wallplate in White (WH), with a Pico wireless control in White/Gray (WG).

Shown actual size: Pico wireless control in White/Gray (WG), W: 1.25 in (31.75 mm) x H: 2.625 in (66.68 mm) x D: .33 in (8 mm).

Product family features

- Uses Lutron's Clear Connect™ Radio Frequency (RF) Technology which provides reliable RF communication
- Typical range of Pico™ wireless control is 100 ft line-of-sight, 30 ft through walls and floors
- 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
- Combine devices to create a system of up to ten wireless devices, dimmers, switches, sensors and/or wireless controllers
- Mechanical air-gap to disconnect load power
- 100% factory tested
- Battery included with wireless controllers
- 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 (up to ten locations)
- 🏠📱 Wireless multi-location dimming (up to ten locations)

Direct load type compatibility

- 💡 Incandescent/halogen lighting
- 💡 Magnetic low-voltage lighting
- ⚡ Fluorescent lighting
- 🌀 LED lighting

Load type requiring load interface

- 🔌 Electronic low-voltage lighting

Lighting load interfaces may be applicable for some additional load type, voltage and capacity combinations.

For additional information, see pg. 174.

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



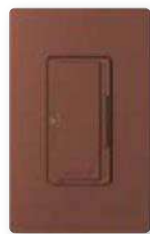
GB
Greenbriar



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. 160.

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

Dimmers, switches and companion dimmers/switches

Wireless 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)

Companion dimmers



- For use with multi-location dimmers only, use up to nine companion dimmers with only one Maestro Wireless multi-location dimmer
- Provides true dimming from every location

Wireless switches



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

Companion switches



- For use with multi-location switches only, use up to nine Maestro Wireless companion switches with one Maestro Wireless multi-location switch

Sensors and lamp dimmers

Radio Powr Savr™ wireless occupancy/vacancy sensors



- Automatically turns lights on and/or off based on space occupancy
- Uses Lutron's reliable Clear Connect™ Radio Frequency (RF) Technology
- Eliminates power pack and wiring expense
- Wall controls remain fully operable during automatic shut-off by sensor
- Battery included (10 year battery life)
- See pg. 144 for further details

Radio Powr Savr™ wireless daylight sensors



- Automatically adjusts electric lighting levels based on amount of daylight entering a space
- Uses Lutron's reliable Clear Connect™ Radio Frequency (RF) Technology
- Battery included (10 year battery life)
- See pg. 146 for further details

Plug-in wireless table top lamp dimmers



- For use with table and floor lamps only
- Easy to install, requires no wiring or tools
- Cord is 6 ft (1.8m) long

Plug-in wireless lamp and appliance modules



- Dimming module designed to control table and floor lamps
- Appliance module recommended for computers, printers, lamps and fans
- Cord is 2 ft (0.61 m) long

Wireless controls and accessories

Pico™ wireless controls (3-button with raise/lower)



- Recalls favorite light levels for up to nine dimmers, plus on/off and adjust for fine tuning of light levels
- “On,” “Adjust,” “Preset” and “Off” functions from a range of up to 100ft
- Can be a wall-mount, tabletop, car visor or handheld control
- Surface mount and car visor clip included
- Battery included (5 year battery life)

Pico wireless controls (2-button with raise/lower)



- “On,” “Raise/lower” and “Off” functions from a range of up to 100ft
- Can be a wall-mount, tabletop, car visor or handheld control
- Surface mount and car visor clip included
- Battery included (5 year battery life)

Pico wireless controls (3-button)



- “On,” “Preset” and “Off” functions from a range of up to 100ft
- Can be a wall-mount, tabletop, car visor or handheld control
- Surface mount and car visor clip included
- Battery included (5 year battery life)

Pico wireless controls (2-button)



- Simplified all on and off buttons that are easy to understand
- Can be a wall-mount, tabletop, car visor or handheld control
- Surface mount and car visor clip included
- Battery included (5 year battery life)

Available finishes

Use **BOLD** color code in model number (Example: MRF2-3BRL-**BL**)

For use with 3-button with raise/lower, 3-button, 2-button with raise/lower and 2-button models.

Gloss finishes



WG
White/
Gray



WH
White



LA
Light
Almond



AL
Almond



IV
Ivory



GR
Gray



BR
Brown



BL
Black

Wireless control accessories

Wallplates



- Use Claro® wallplates for a wall-mounted application, see pg. 160 for colors
- Single, dual and multi-gang configurations available
- Surface mount at any location (no wallbox required)

Pedestals



- The pedestal is available in a single or dual configuration for using the Pico as a tabletop control
- Available in White (WH) or Black (BL)

Single pedestal configuration

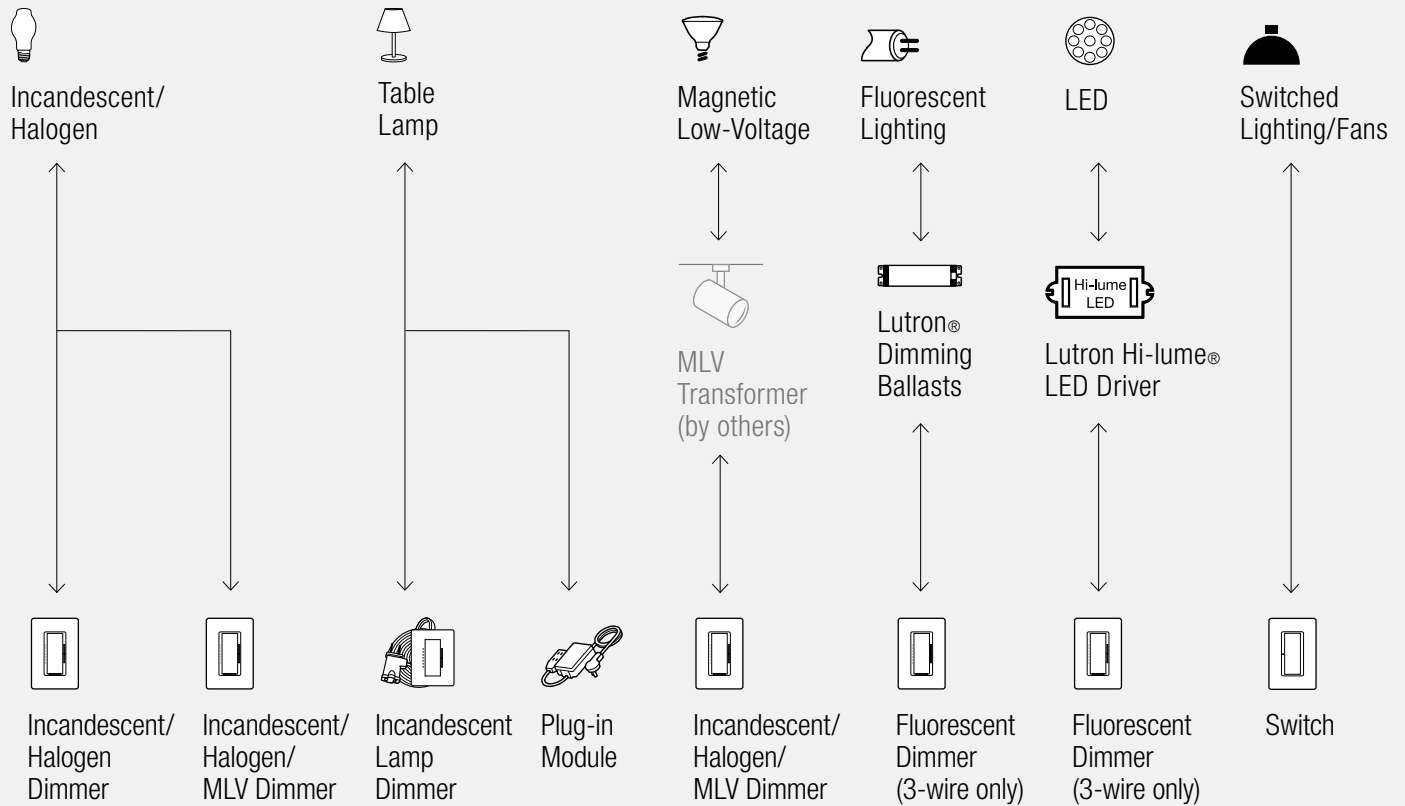


Dual pedestal configuration



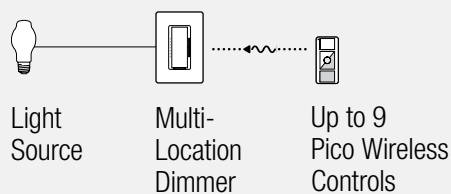
Connections overview

Load connections*

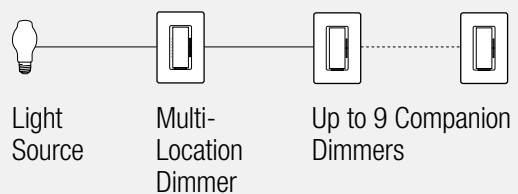


Control types (for 2 or more locations)

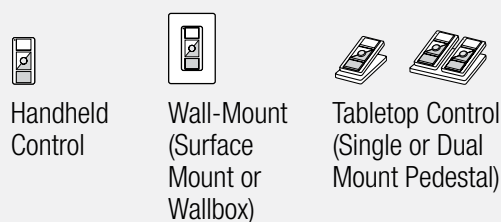
Dim from multiple-locations (up to 10)



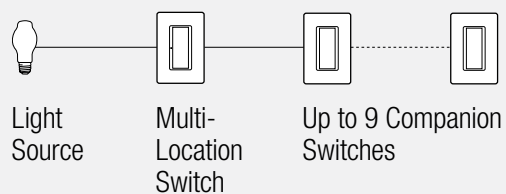
Dim from multiple-locations (up to 10)



Pico mounting options



Switch from multiple-locations (up to 10)



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	MRF2-600M- CC ¹
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Incandescent/halogen or Magnetic low-voltage dimmers

Digital fade dimmer[†]

Multi-location/single-pole 120V 600W/VA	MRF2-6MLV- CC ¹
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Digital fade dimmers—specification grade

Multi-location/single-pole* [†] 120V 600W/VA	MRF2-6ND-120- CC ¹
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Multi-location/single-pole [†] 120V 1000W/VA	MRF2-10D-120- CC ¹
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The stated W (Watt) rating is the maximum incandescent lamp load. Ratings for MLV loads represent the maximum of the total lamp wattage plus MLV transformer loss (typically 20%).

3-wire fluorescent dimmers*

Digital fade dimmer

Multi-location/single-pole 120/277V 6A	MRF2-F6AN-DV- CC ¹
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For use with Hi-lume®, Hi-lume® Compact SE, Hi-lume® 3D, Eco-10®, EcoSystem® ballasts.

Also compatible with Hi-lume® LED driver.

Hi-lume® LED drivers: 3-wire fluorescent dimmers*

Digital fade dimmer

Multi-location/single-pole 120/277V 6A	MRF2-F6AN-DV- CC ¹
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For use with Hi-lume LED driver only.

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

Low-end trim available via advanced programming.

Plug-in lamp dimmer and plug-in module model numbers

Plug-in wireless table top lamp dimmer

Plug-in lamp dimmer

120V 300W	MRF2-3LD- EE ⁴
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Rated for: incandescent/halogen.

Plug-in wireless module

Plug-in lamp dimmer module

1 receptacle 120V 300W	MRF2-3PD-1- EE ⁴
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3 receptacles 120V 300W	MRF2-3PD-3- EE ⁴
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10 Watt minimum load.

Rated for: incandescent/halogen and magnetic low-voltage.

Can be converted to a switch for lighting loads.

Plug-in appliance module

1 receptacle 120V 15A 1/2HP	MRF2-15APS-1- EE ⁴
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CC¹: Gloss and Satin color codes, see pg. 69 (Wallplates not included, order separately, see pg. 160)

EE⁴: Available in White (WH) and Black (BL)

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

*Requires neutral wire connection.

[†]Minimum load is 50W/VA.

Switch model numbers

Switches

Digital switch*

Multi-location/single-pole 120V 6A light or 3A fan	MRF2-6ANS- CC ¹
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Rated for: incandescent/halogen, magnetic low-voltage, electronic low-voltage, non-dim fluorescent ballasts, general purpose fans and most non-dim LED drivers.

Switches—specification grade

Multi-location/single-pole* 120V 8A light or 5.8A fan	MRF2-8ANS-120- CC ¹
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Multi-location/single-pole** 120V 8A light or 3A fan or 1/4HP motor 277V 8A light or 3A fan	MRF2-8S-DV- CC ¹
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Rated for: incandescent/halogen, magnetic low-voltage, electronic low-voltage, non-dim fluorescent ballasts, non-dim LED drivers, general purpose fans and most non-dim LED drivers.

Companion controls model numbers

Companion controls

Companion dimmers

Companion dimmer 120V	MA-R- CC ³ MSC-AD- CC ⁴
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Companion dimmer 277V	MA-R-277- CC ³ MSC-AD-277- CC ⁴
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No derating required if ganged.

Companion switches

Companion switch 120V	MA-AS- CC ³ MSC-AS- CC ⁴
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Companion switch 277V	MA-AS-277- CC ³ MSC-AS-277- CC ⁴
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No derating required if ganged.

CC¹: Gloss and Satin color codes, see pg. 69

CC³: Gloss color codes, see pg. 69

CC⁴: Satin color codes, see pg. 69

(Wallplates not included with above, order separately, see pg. 160)

EE⁴: Available in White (WH) and Black (BL)

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

*Requires neutral wire connection.

**Minimum load is 40W/VA.

Sensor model numbers

Sensors

Radio Powr Savr™ ceiling mount

wireless sensors

Occupancy/vacancy sensor LRF2-OCRB-P-**EE**³

Vacancy sensor LRF2-VCRB-**EE**³

Radio Powr Savr™ wall-mount wireless sensors

Occupancy/vacancy sensor LRF2-OWLB-P-WH
180° wall-mount

Vacancy sensor LRF2-VWLB-P-WH
180° wall-mount

Occupancy/vacancy sensor LRF2-OKLB-P-WH
90° corner-mount

Vacancy sensor LRF2-VKLB-P-WH
90° corner-mount

Occupancy/vacancy sensor LRF2-OHLB-P-WH
Hallway

Vacancy sensor LRF2-VHLB-P-WH
Hallway

Communicates with up to nine dimmers
and switches.

Add up to three sensors for maximum coverage.

For compatibility with other systems, visit

www.lutron.com/occsensors.

Radio Powr Savr™ wireless daylight sensor

Daylight sensor LRF2-DCRB-WH

Wireless controls and accessories model numbers

Wireless controls

Pico™ wireless controls

3-button with raise/lower MRF2-3BRL-L-**FF**¹

2-button with raise/lower MRF2-2BRL-L-**FF**¹

3-button with "Preset" button MRF2-3B-L-**FF**¹

3-button with MRF2-3B-L-**FF**¹-E01

"Welcome" button

2-button MRF2-2B-L-**FF**¹

Accessories

Pedestals

Single pedestal L-PED1-**EE**⁴

Double pedestal L-PED2-**EE**⁴

Pico faceplate adapter kit

Faceplate kit PICO-FP-ADAPT

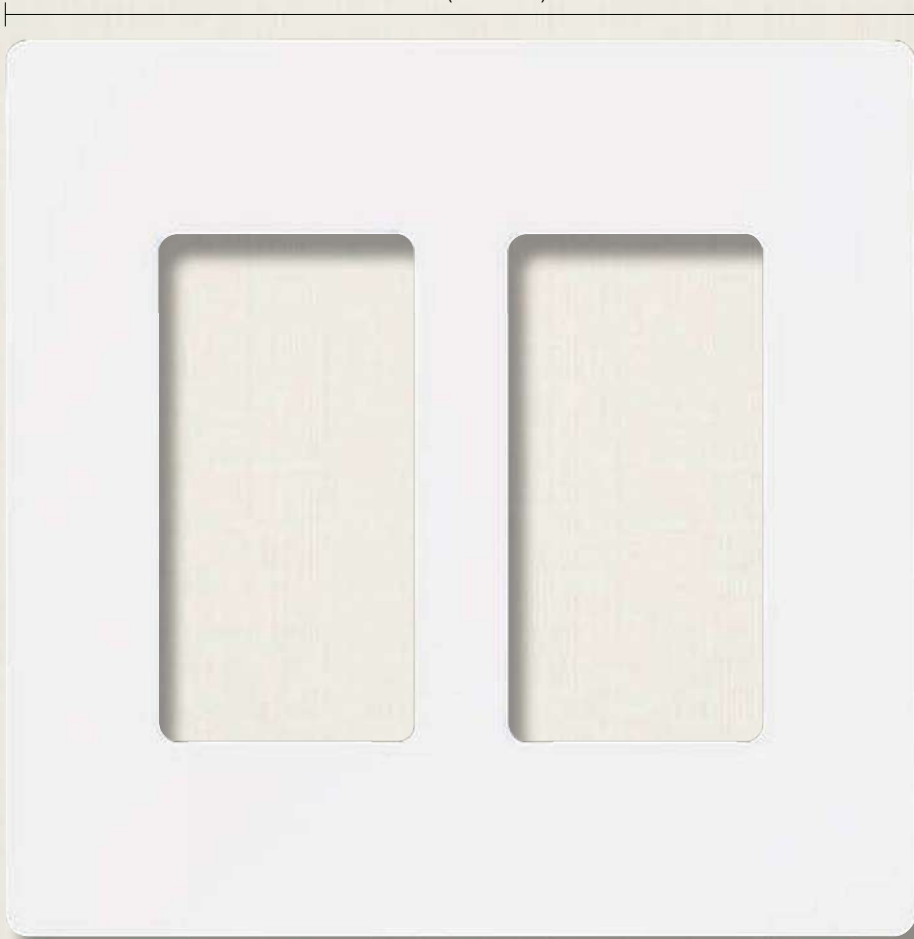
EE³: Available in White (WH), Light Almond (LA)
and Black (BL)

EE⁴: Available in White (WH) and Black (BL)

FF¹: Pico color codes, see pg. 71

Wallplates

4.75 in (121 mm)



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

For more information
about Designer wallplates,
see pg. 160.

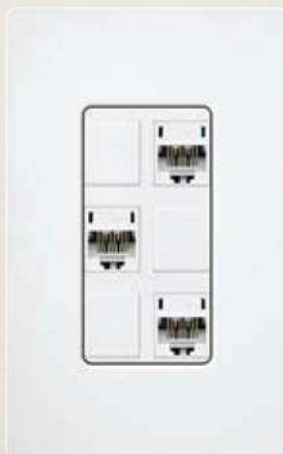
4.69 in
(119 mm)

.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. 163.