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), 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/adapter, 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 (1.8 m) 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 100 ft
- 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 100 ft
- 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 100 ft
- 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    ❋LUTRON.

### 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
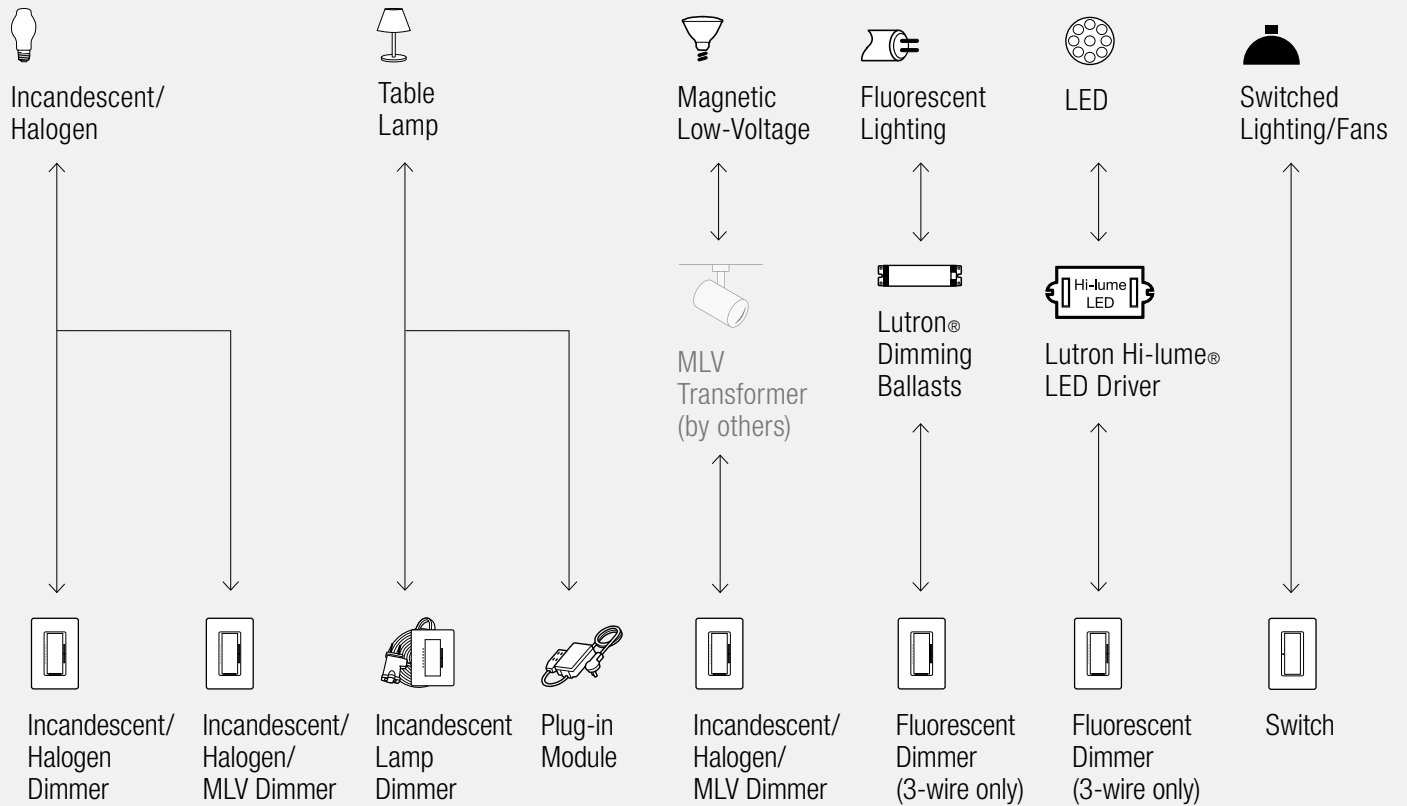- Available in White (WH) or Black (BL)

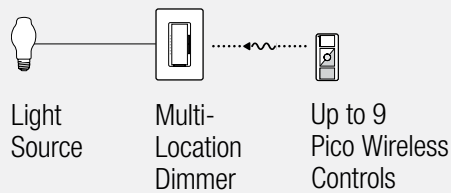### Single pedestal configuration

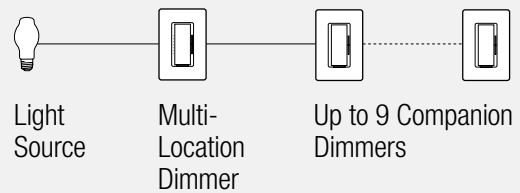### Dual pedestal configuration

## Connections overview

### Load connections*

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

MLV Transformer (by others)

Lutron® Dimming Ballasts

Lutron Hi-lume® LED Driver

| Incandescent/ Halogen Dimmer | Incandescent/ Halogen/ MLV Dimmer | Incandescent Lamp Dimmer | Plug-in Module | Incandescent/ Halogen/ MLV 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 |
|---|---|---|

### Pico mounting options

| Handheld Control | Wall-Mount (Surface Mount or Wallbox) | Tabletop Control (Single or Dual Mount Pedestal) |
|---|---|---|
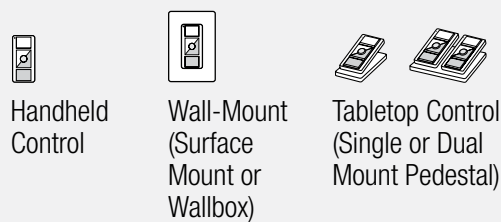
Switch from multiple-locations (up to 10)

| Light Source | Multi-Location Switch | Up to 9 Companion Switches |
|---|---|---|
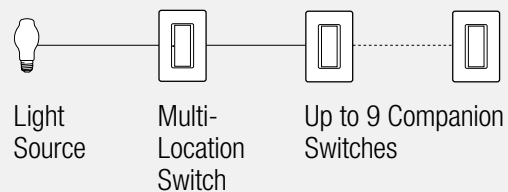
For more information on ballasts, visit **www.lutron.com/ballasts**.
For more information on LED drivers, visit **www.lutron.com/LED**.

*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-**CC¹** |

### 💡 Incandescent/halogen or Magnetic low-voltage dimmers

**Digital fade dimmer†**

| | |
|---|---|
| Multi-location/single-pole 120V 600W/VA | MRF2-6MLV-**CC¹** |

**Digital fade dimmers—specification grade**

| | |
|---|---|
| Multi-location/single-pole*† 120V 600W/VA | MRF2-6ND-120-**CC¹** |
| Multi-location/single-pole† 120V 1000W/VA | MRF2-10D-120-**CC¹** |

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-**CC¹** |

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-**CC¹** |

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-**EE⁴** |

Rated for: incandescent/halogen.

### 🛋 Plug-in wireless module

**Plug-in lamp dimmer module**

| | |
|---|---|
| 1 receptacle 120V 300W | MRF2-3PD-1-**EE⁴** |
| 3 receptacles 120V 300W | MRF2-3PD-3-**EE⁴** |

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-**EE⁴** |

---

**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 | MRF2-6ANS-**CC¹** |
| 120 V 6 A light or 3 A fan | |

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* | MRF2-8ANS-120-**CC¹** |
| 120 V 8 A light or 5.8 A fan | |
| Multi-location/single-pole** | MRF2-8S-DV-**CC¹** |
| 120 V 8 A light or 3 A fan or 1/4 HP motor | |
| 277 V 8 A light or 3 A fan | |

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 | MA-R-**CC³** |
| 120 V | MSC-AD-**CC⁴** |
| Companion dimmer | MA-R-277-**CC³** |
| 277 V | MSC-AD-277-**CC⁴** |

No derating required if ganged.

#### Companion switches

| | |
|---|---|
| Companion switch | MA-AS-**CC³** |
| 120 V | MSC-AS-**CC⁴** |
| Companion switch | MA-AS-277-**CC³** |
| 277 V | MSC-AS-277-**CC⁴** |

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 40 W/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 180° wall-mount | LRF2-OWLB-P-WH |
| Vacancy sensor 180° wall-mount | LRF2-VWLB-P-WH |
| Occupancy/vacancy sensor 90° corner-mount | LRF2-OKLB-P-WH |
| Vacancy sensor 90° corner-mount | LRF2-VKLB-P-WH |
| Occupancy/vacancy sensor Hallway | LRF2-OHLB-P-WH |
| Vacancy sensor Hallway | LRF2-VHLB-P-WH |

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 "Welcome" button | MRF2-3B-L-**FF**[1]-E01 |
| 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

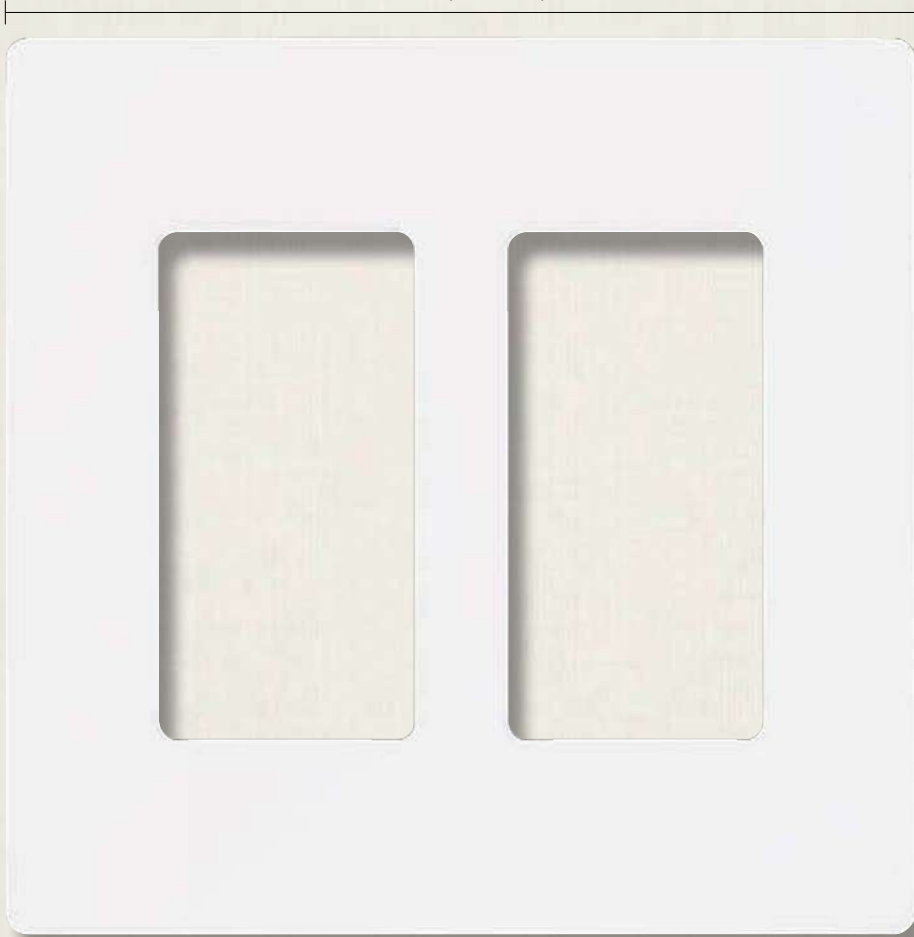| | |
|---|---|
| Faceplate kit | PICO-FP-ADAPT |

**EE**[3]: Available in White (WH), Light Almond (LA) and Black (BL)
**EE**[4]: Available in White (WH) and Black (BL)
**FF**[1]: Pico color codes, see pg. 71

## Wallplates

4.75 in (121 mm)

4.69 in (119 mm)

.30 in (7.6 mm) profile

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

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

## Coordinated electrical devices
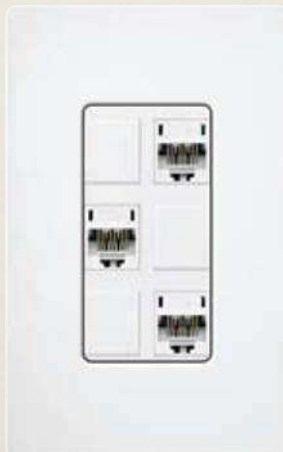
For more information about coordinated Designer electrical devices, see pg. 163.

Tamper resistant GFCI receptacle

Customizable 6-port frame

Cable jack