

Lutron energy-saving products

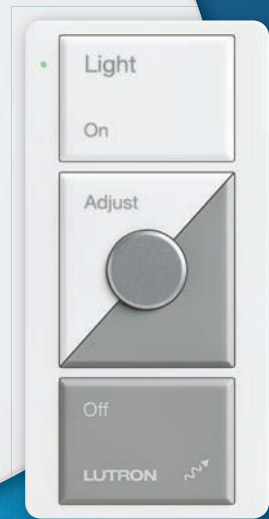
NEW



Maestro Wireless dimmer
(actual size)



Radio Powr Savr™
occupancy/vacancy
sensor (actual size)



Pico™ wireless
controller
(actual size)

Maestro Wireless® Solutions

Simple light control solutions for your home or office



What is Maestro Wireless®?

Maestro Wireless is a family of wireless dimmers and switches that installs easily and communicates with Lutron wireless controllers and sensor products via Lutron's reliable Clear Connect™ Radio Frequency (RF) technology. Maestro Wireless is a time-saving and cost-effective retrofit light control solution for both residential and commercial spaces.

Save energy

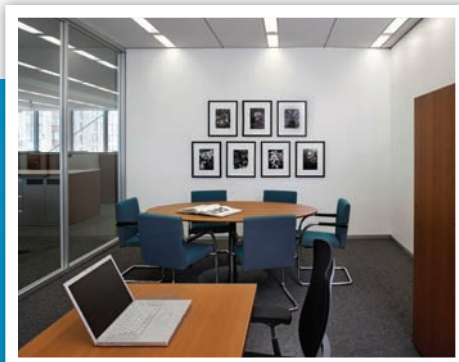
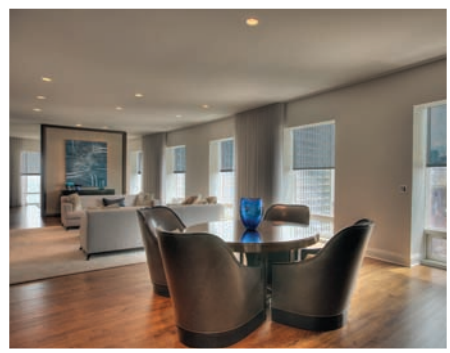
- Use manual or preset dimming control to reduce lighting energy (dimmers only)
- Integrate simply with Radio Powr Savr™ wireless sensors to control light levels based on room occupancy and available daylight (see pages 02–03 for information about sensors)

Enhance convenience, ambience and décor

- Use Pico™ wireless control to dim or switch lights from anywhere in the space
- Precise light level control with a dimmer allows you to provide the right light for any room or activity
- Sleek, elegant design complements any décor (see back cover for color options)

Superior performance and easy installation

- Patented Clear Connect RF technology ensures reliable communication between devices
- Components retrofit simply into an existing wallbox, or plug into outlets without the need to pull new wire
- Hassle-free set up of dimmers, switches, sensors, Pico wireless controllers, and plug-in modules



The technology

Because lighting is a critical building system, the performance of the light control system must be flawless. Lutron-exclusive RF technologies make Maestro Wireless® and the easy-to-integrate Radio Powr Savr™ wireless sensors and Pico™ wireless controllers the best choice for reliability and performance.

Clear Connect™ RF technology

Clear Connect is a proprietary wireless protocol, so interference from other devices is nearly impossible. And because each control is uniquely addressed, the risk of interference from other sensors is eliminated. With Clear Connect, the sensors communicate flawlessly, every time.

Maestro Wireless easily communicates with the following Lutron wireless components:



Radio Powr Savr
Occupancy sensor:
Diameter: 4.00" (102mm)
Depth: 1.30" (33mm)



Radio Powr Savr
Daylight sensor:
Diameter: 1.60" (41mm)
Depth: 0.70" (17mm)



Pico wireless controller:
Width: 1.28" (33mm)
Height: 2.60" (66mm)



Dimmer and Switch:
Width: 2.94" (75mm)
Height: 4.69" (119mm)



Plug-in module:
Width: 2.25" (57mm)
Height: 3.25" (83mm)
Socket Cord: 5" (127mm)
Plug Cord: 2' (0.6m)



Lamp Dimmer:
Width: 2.45" (62mm)
Height: 3.23" (82mm)
Cord: 6' (1.83m)

Create your own system

Maestro Wireless® is an expandable light control solution

1. Start with a Maestro Wireless dimmer or switch for elegant, intuitive control of a light or group of lights.
2. Combine it with the energy-saving Radio Powr Savr™ wireless occupancy/vacancy sensor to turn lights on when a room is occupied and off when it is vacant. Add a daylight sensor to reduce or increase electric light in response to available daylight.¹
3. Add a Pico™ wireless controller to provide convenient control of the lighting from anywhere in the space. A Pico can control up to 10 Maestro Wireless dimmers or switches.

See pages 04–05 for model numbers, control types, and maximum capacities for each device.

¹ Sensors communicate with up to 10 dimmers or switches. Add up to three occupancy/vacancy sensors per dimmer or switch for maximum coverage.

1. Dimmers and switches



Maestro Wireless dimmer (pictured) and switch

- Models available for:
- Incandescent, halogen
 - Magnetic low voltage
 - 3-Wire fluorescent (available Q2 2010)
 - Electronic low voltage (available Q2 2010)



Plug-in module

- Dims and switches lighting loads or switches appliances up to 15 amps.



Lamp dimmer

Integrates floor and table lamps into wireless lighting control system

Colors and finishes:

- Wall-mounted dimmers, switches and Claro® wallplates available in gloss colors and Satin Colors® (see back cover for color options)
- Plug-in module available in white (WH) or black (BL)
- Lamp dimmers available in white (WH) or black (BL)

2. Radio Powr Savr™ sensors



Ceiling-mount occupancy/vacancy sensor

Turns lights on when room is occupied and off when room is vacant



Wall-mount occupancy/vacancy sensor

Turns lights on when room is occupied and off when room is vacant



Ceiling-mount daylight sensor

Adjusts lights based on the amount of available daylight

3. Pico™ wireless controls



Pico wireless control

- One Pico control can communicate wirelessly with up to 10 Maestro Wireless dimmers, lamp dimmers, and switches
- Available as free standing, wall mounted, car-visor clip, or on table stand for convenient wireless dimming or switching control
- Pico controls for Sivoia® QS Wireless shades are also available

Colors and finishes:

- Ceiling-mount occupancy/vacancy sensors available in white (WH), black (BL) or light almond (LA)
- Wall-mount and corner-mount occupancy/vacancy sensors available in white (WH)
- Daylight sensors available in white (WH)

Colors and finishes:

- Pico wireless controls available in gloss colors and white and gray (WG)
- Table stands for Pico wireless control available in white (WH) or black (BL)

Ordering information

Dimmers and switches

- Spec grade product
- # Available in 1 or 3 receptacle versions
- XX Color suffix, see page 02 for color availability

Model number	Control type	Maximum capacity
MRF2-600M-XX	single-pole/multi-location dimmer	120V, 600W incandescent/halogen
MRF2-6MLV-XX	single-pole/multi-location dimmer	120V, 600W incandescent/halogen, magnetic low voltage
■ MRF2-10D-120-XX	single-pole/multi-location dimmer	120V, 1000W incandescent/halogen, magnetic low voltage
MRF2-6ND-120-XX	single-pole/multi-location neutral wire dimmer	120V, 600W incandescent/halogen, magnetic low voltage
■ MRF2-F6AN-DV-XX	single-pole/multi-location dimmer	120V/277V, 6A, 3-wire fluorescent, Hi-lume®, Compact SE™, ECO-10®, and EcoSystem® ballasts
MRF2-6ELV-120-XX	single-pole/multi-location dimmer	120V, 600W, ELV
MA-R-XX	multi-location companion dimmer	120V, provides multi-location dimming for up to nine additional locations
MA-R-277-XX	multi-location companion dimmer	277V, provides multi-location dimming for up to nine additional locations
MRF2-6ANS-XX	single-pole/multi-location switch	120V, 6A light or 3A fan, incandescent, halogen, MLV, ELV, non-dim fluorescent ballasts, and general purpose fans
■ MRF2-8S-DV-XX	single-pole/multi-location non-neutral switch	120V/277V, 8A light, incandescent, halogen, MLV, ELV, non-dim fluorescent ballasts, does not require a neutral wire connection
■ MRF2-8ANS-120-XX	single-pole/multi-location switch	120V, 8A light or 5.8A fan, incandescent, halogen, MLV, ELV, non-dim fluorescent ballasts, and general purpose fans
MA-AS-XX	multi-location companion switch	120V, provides multi-location switching for up to nine additional locations
MA-AS-277-XX	multi-location companion switch	277V, provides multi-location switching for up to nine additional locations
MRF2-3LD-XX	plug-in lamp dimmer	300W, incandescent/halogen for table or floor lamps
MRF2-3PD-3-#-XX	plug-in module	300W dimming/switching
MRF2-15APS-#-XX ¹	plug-in module	15A general purpose switching

Radio Powr Savr™ sensors

Model number	Control type
LRF2-OCRB-P-XX	ceiling-mounted occupancy/vacancy sensor, auto-on/auto-off or manual on/auto-off settings
LRF2-VCRB-P-XX ²	ceiling-mounted vacancy sensor, manual on/auto-off setting only
LRF2-DCRB-WH	ceiling-mounted daylight sensor
LRF2-OWLB-P-WH ¹	180° wall-mounted occupancy/vacancy sensor, auto-on/auto-off or manual on/auto-off settings
LRF2-VWLB-P-WH ^{1,2}	180° wall-mounted vacancy sensor, manual on/auto-off setting only
LRF2-OKLB-P-WH ¹	90° corner-mounted occupancy/vacancy sensor, auto-on/auto-off or manual on/auto-off settings
LRF2-VKLB-P-WH ^{1,2}	90° corner-mounted vacancy sensor, manual on/auto-off setting only
LRF2-OHLB-P-WH ¹	wall-mounted hallway occupancy/vacancy sensor, auto-on/auto-off or manual on/auto-off settings
LRF2-VHLB-P-WH ^{1,2}	wall-mounted hallway vacancy sensor, manual on/auto-off setting only

Pico™ wireless controls and accessories






Model number	Control type
MRF2-3BRL-L-XX	Pico wireless control with on/off, raise/lower and preset function
MRF2-3B-L-XX	Pico wireless control with on/off and preset function
MRF2-2BRL-L-XX ¹	Pico wireless control with on/off and raise/lower
MRF2-2B-L-XX ¹	Pico wireless control with on/off
L-PED1-XX	pedestal for Pico wireless control
PICO-FP-ADAPT	faceplate adapter kit for Pico wireless control
CW-_-XX	Claro® wallplate in 1–4 openings

1 Available Q3 2010.





















2 Vacancy models meet California Title 24 section 119(j) requirements.

The colors of Lutron

Gloss colors:

- | | |
|---|--|
|  white (WH) |  gray (GR) |
|  ivory (IV) |  brown (BR) |
|  almond (AL) |  black (BL) |
|  light almond (LA) | |

Satin Colors®:

- | | | | |
|--|--|---|---|
|  hot (HT) |  taupe (TP) |  midnight (MN) |  mocha stone (MS) |
|  merlot (MR) |  eggshell (ES) |  sienna (SI) |  goldstone (GS) |
|  plum (PL) |  biscuit (BI) |  terracotta (TC) |  desert stone (DS) |
|  turquoise (TQ) |  snow (SW) |  greenbriar (GB) |  stone (ST) |
|  sea glass (SG) |  palladium (PD) |  bluestone (BG) |  limestone (LS) |



See page 02–03 for color options for each component



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