



# RadioRA® 2

Discover total light control



## What is light control

Light control is the ability to adjust the amount of daylight and electric light in a room or throughout your whole home. With Lutron, you can adjust the amount of daylight with electronically controlled shades and drapes, and electric lights with dimmers and switches. And you can conveniently control it all with keypads, sensors, and other light control devices to create the perfect balance of daylight and electric light to suit your lifestyle.

### Lutron® products featured:

seeTouch® wall-mounted keypad in stone, Ivalo® Aliante® 27" interior demi-sconce in gloss copper, Sivoia® QS Wireless roller 64 shades in bali - linen and singing in the rain - dusk



seeTouch wall-mounted keypad in stone with personalized engraving allows you to create lighting scenes to match any mood or activity.

## What are the benefits of total light control?

Having the ability to create a range of light levels throughout your home, rather than simply turning your lights full on, adds convenience, creates ambiance, adds a “wow” factor, and saves energy.




**Lutron offers an innovative product that provides all those benefits: RadioRA® 2.**

With RadioRA 2, you can:

- **add convenience to your daily life.** With a light control system, you can turn your lights on and adjust your shades to the specific level you want, in a particular room, or throughout your house—at the touch of a button. You’ll have the right light when you need it, where you want it.
- **create just the right mood or ambiance** for any activity—and do it with stylish products that will complement your home’s décor. You’ll find there is more to lighting than simply “on” and “off.”
- **add “wow” to your home.** With RadioRA 2, you can control lights and shades from wall-mounted, tabletop, or handheld controls, in a specific room—or remotely from another room—or even outside your home. You’ll be able to create lighting scenes for a specific activity, such as entertaining friends or watching a movie in your media room.
- **save energy.** When you dim a standard halogen or incandescent light bulb by 25%, you’ll save 20% energy. Dim more, and you’ll save even more. You’ll also extend the life of your light bulbs. Shades help save energy, too.

### Energy-saving strategies:

Look for these icons throughout the brochure to help you understand how each RadioRA 2 component saves energy.

-  electric light control
-  daylight control
-  temperature control

## Control from inside and outside your home

Conveniently turn on your lights from the comfort of your car as you approach your home. Create a path of light from your foyer into your house, so you'll never have to walk into a dark house again or leave lights on until you return, wasting energy.

You can also program your lights for an "Away" setting, so that your home has the "lived in" look when no one is there.



RadioRA® 2 seeTouch® keypads are easy to use, and the backlit buttons are easy to see, especially in the dark.



### Lutron® products featured:

Car Visor Transmitter, seeTouch wall-mounted keypad in greenbriar, Sivoia® QS Wireless roller 100 shades in fine vertical - white

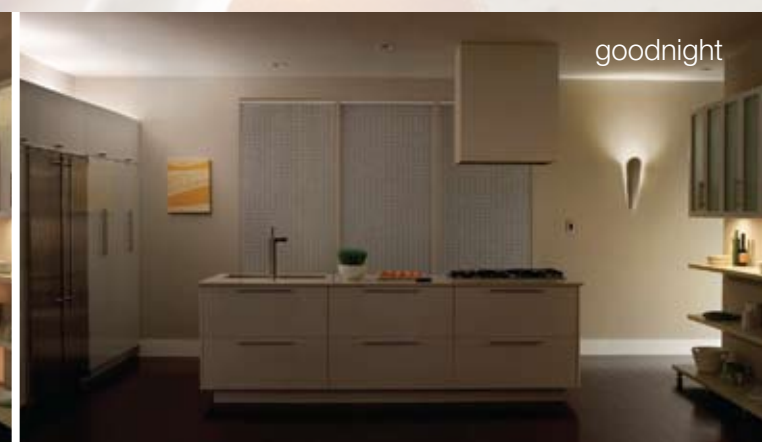
RadioRA 2 is a scalable system, so you can control light in a single room, a few rooms, or your entire home.

# Control in your kitchen

Light control adds a new level of versatility to your kitchen. You can create different scenes according to the amount of available daylight, as well as the task at hand. Dim lights and lower shades for dining or catching up with your family over an evening snack. Brighten lights and raise shades for preparing meals and cleaning up. Lower shades completely before settling down for the night.



The flexibility of a tabletop control makes it a hassle-free way of adjusting lights, especially when you're busy cooking.



**Lutron® products featured:**

seeTouch® tabletop keypad in midnight, seeTouch wall-mounted keypad in stainless steel, Ivalo® Aliante® 21" interior demi-sconce in brushed anodized, Sivoia® QS Wireless roller 20 shades in vector R - white and singing in the rain - moss

Lighting control in the kitchen lets you showcase design features such as stylish appliances, custom cabinetry, or distinctive countertops.

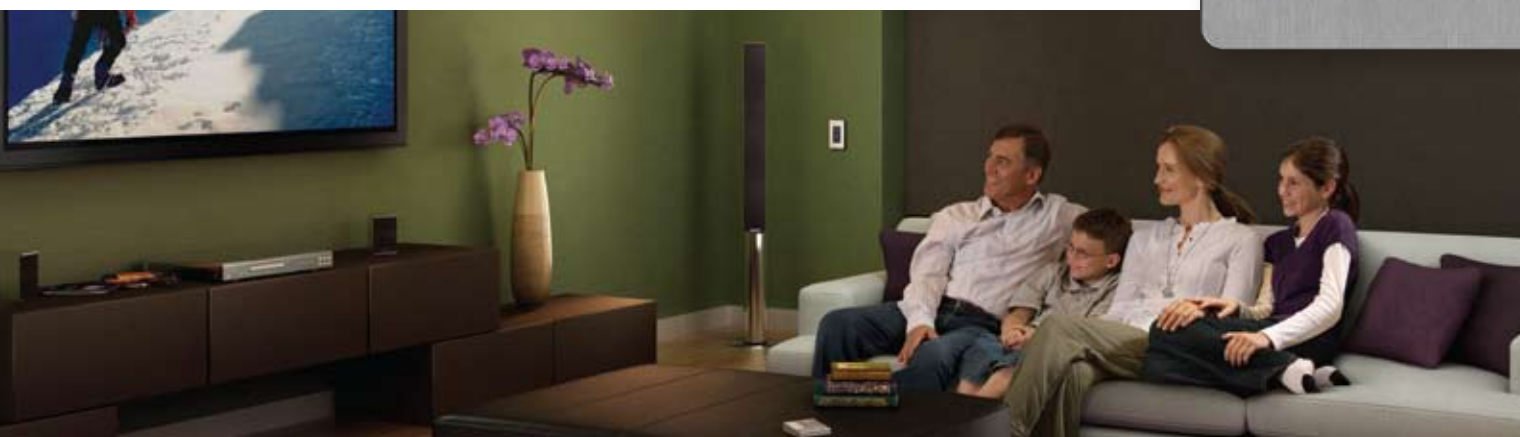
## Control in your media room

With RadioRA® 2, you can easily and conveniently turn your media room into a home theater by creating the perfect viewing environment. Lowering shades blocks glare on screens, improving the picture, while adjusting the light level enhances the experience.

Because the RadioRA 2 system is an “open” system that works with many popular brands of remotes, you’ll have the ability to control your lights, shades, audio-visual components, and temperature from one remote control.



A wall-mounted keypad with IR can be controlled with infrared remote controls.



### Lutron® products featured:

seeTouch® wall-mounted keypad with IR in stainless steel, seeTouch tabletop keypad in white, and Sivoia® QS Wireless roller 64 shade.

Say goodbye to glare—and enjoy watching your favorite TV program or playing the latest video game in just the right light.

## Control for flexibility

Add light control to a room and you've just increased its flexibility. Lower shades to transform harsh glare into soft, pleasing light. Adjust lights and shades to create the best setting for reading. When entertaining, soften lights in spaces where guests are relaxing, and raise shades to enjoy the sunset.



RadioRA® 2 keypads are available in a variety of colors to complement your room's decor.



### Lutron® products featured:

seeTouch® wall-mounted keypad in stone, seeTouch tabletop keypad in midnight

Ivalo® Aliante® 27" interior demi-sconce in gloss copper, Sivoia® QS Wireless roller 64 shades in bali - linen and singing in the rain - dusk

Use light levels to easily change the look and feel of a room, depending on the mood you want to create.

## Control your energy usage

The energy-saving benefits of a RadioRA® 2 system go beyond simply dimming or switching the lights. The system makes it easy to manage your home's lighting to maximize savings.

Radio Powr Savr™ occupancy sensors turn on the lights when you enter a room, then turn them off when the room is empty (vacancy-only version also available). 💡

Electronically controlled shades help keep cooling costs down by blocking heat in the summer and keep heating costs down by insulating windows in winter. ☀️ ❄️

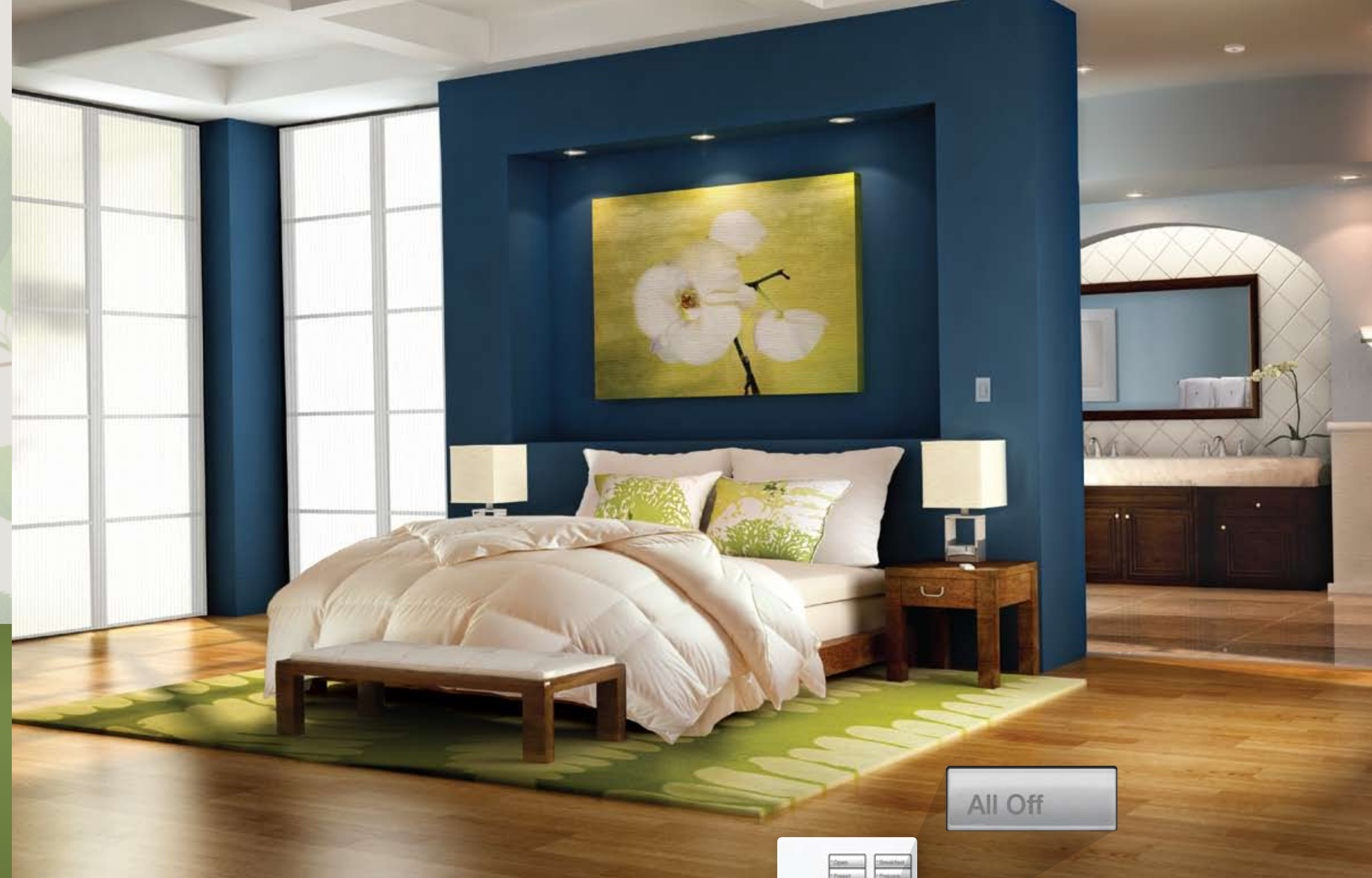


When you dim traditional light sources such as incandescent, halogen, low voltage, and LED you automatically save energy. 💡

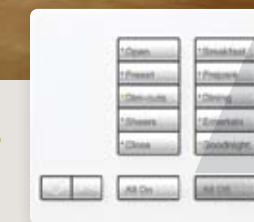
Program the timeclock to automatically turn off lights when they're not needed, such as exterior lights at sunrise. 💡



Radio Powr Savr occupancy sensors are ideal for rooms where lights are often inadvertently left on such as bathrooms.



The "All Off" button on a tabletop keypad is just one of the innovative, energy-saving features of RadioRA 2. Press it after you climb into bed and you can rest assured that all of the lights in your home are off for the night. 💡



# Classic colors and styles



seeTouch® wall-mounted keypad in bluestone

RadioRA® 2 keypads, dimmers, and accessories come in beautiful color palettes, while shades are available in a wide variety of fabrics and styles. You can choose colors and fabrics to complement a room's look and feel, and to coordinate with the overall style of your home.



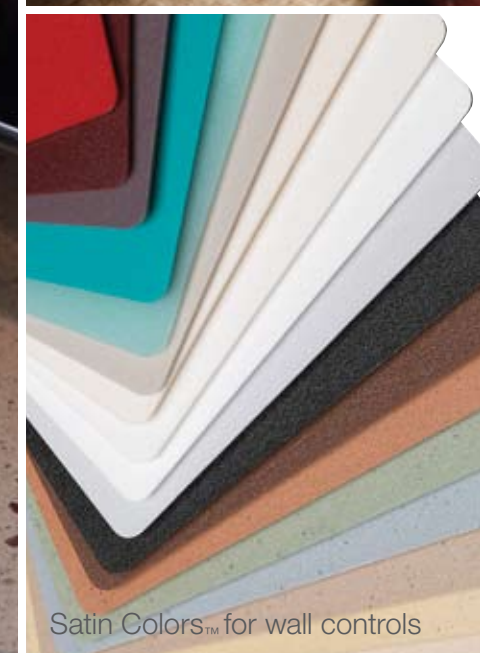
Dimmer, receptacle, and phone jack in bluestone



Pico™ wireless controller in white/gray



Gallery Collection™ for shades



Satin Colors™ for wall controls



Gallery Collection for shades

# System basics

When you choose RadioRA® 2, you're selecting a comprehensive system comprised of keypads, sensors, light controls, and shades. RadioRA 2 was developed so that you can choose the specific components you want in order to create the system that will best suit your lifestyle. And you don't have to worry about the type of lighting in your home, either. Whether you have incandescent, magnetic low-voltage, electronic low-voltage, or fluorescent lights, RadioRA 2 will provide the control you need.

## Behind the scenes

System repeaters are required for system setup and operation. They create a wireless network in the home and ensure reliable performance. Repeaters provide open integration with other systems and feature a timeclock for system automation.

The visor control receiver provides control of your RadioRA 2 system and garage openers from your car.



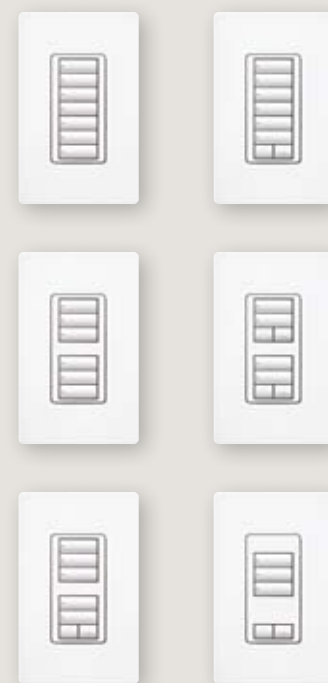
Main repeater

Auxiliary repeater

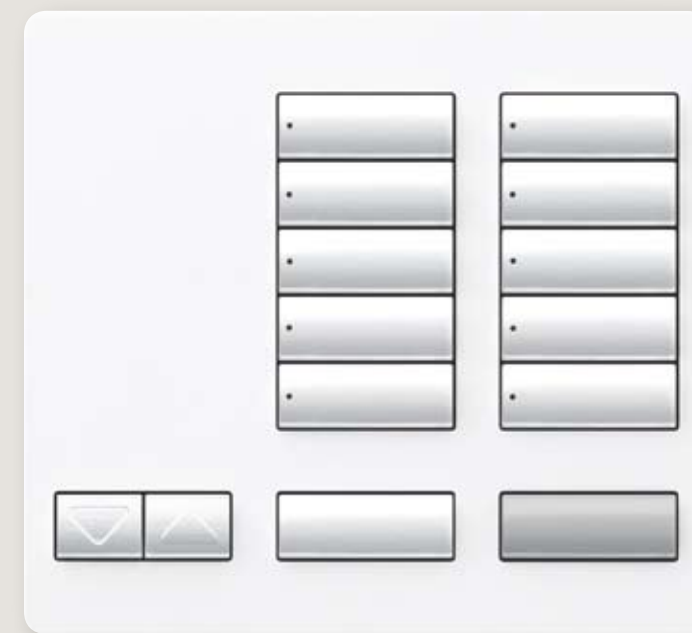
Visor control receiver

## Keypads and sensors

Use wall-mounted or tabletop keypads to adjust multiple lights and/or shades in your home. Use the occupancy/vacancy sensor to turn on lights when you enter a room and turn them off when the room is empty. (Keypads and sensors send RF signals to dimmers and switches, "telling" them what to do. So while you can adjust lights with them, they aren't wired to your lights.)



Wall-mounted keypads (personalized button engraving)



Tabletop keypads (personalized button engraving)



Radio Powr Savr™ wireless occupancy/vacancy sensor



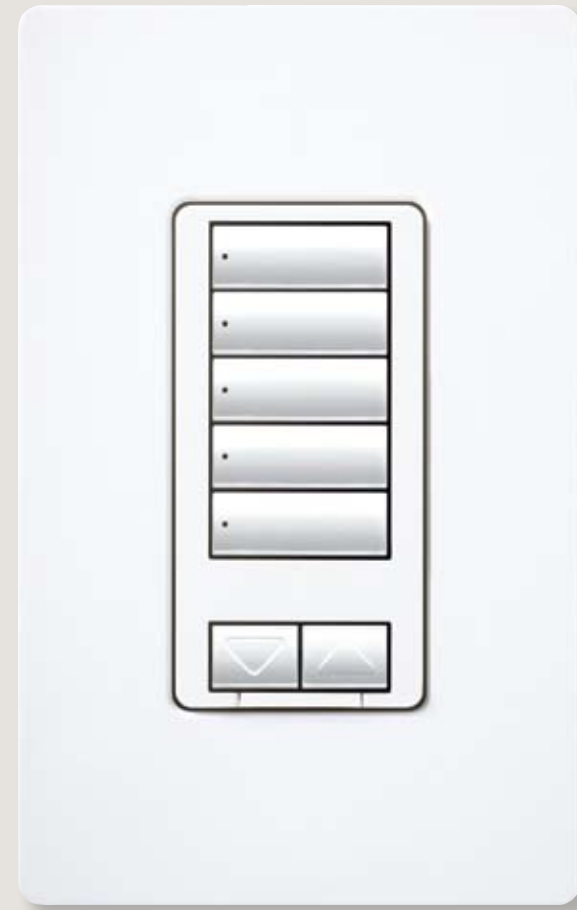
Pico™ wireless controller



# System basics

## Lighting controls

The hybrid keypad and dimmer shown here replace standard switches. They are the components that receive the signals from keypads and sensors, and control power to your lights. They allow you to turn lights on, off, dim them, or create specific scenes. GRAFIK Eye® QS Wireless and the wall-mounted hybrid keypad allow you to control other lights and shades in the home as well as the lights they are wired to.



Wall-mounted hybrid keypad (personalized button engraving)



Wall-mounted dimmers and switches



Tabletop lamp dimmer



Car visor transmitter



GRAFIK Eye® QS Wireless (personalized button engraving)



# System basics

## Shades

With Sivoia® QS Wireless shades, you can control the precise amount of daylight in a room—all at the touch of a button. These shades are available in four different styles, shown below.



Roller shades



Complete drapery systems



Roman shades

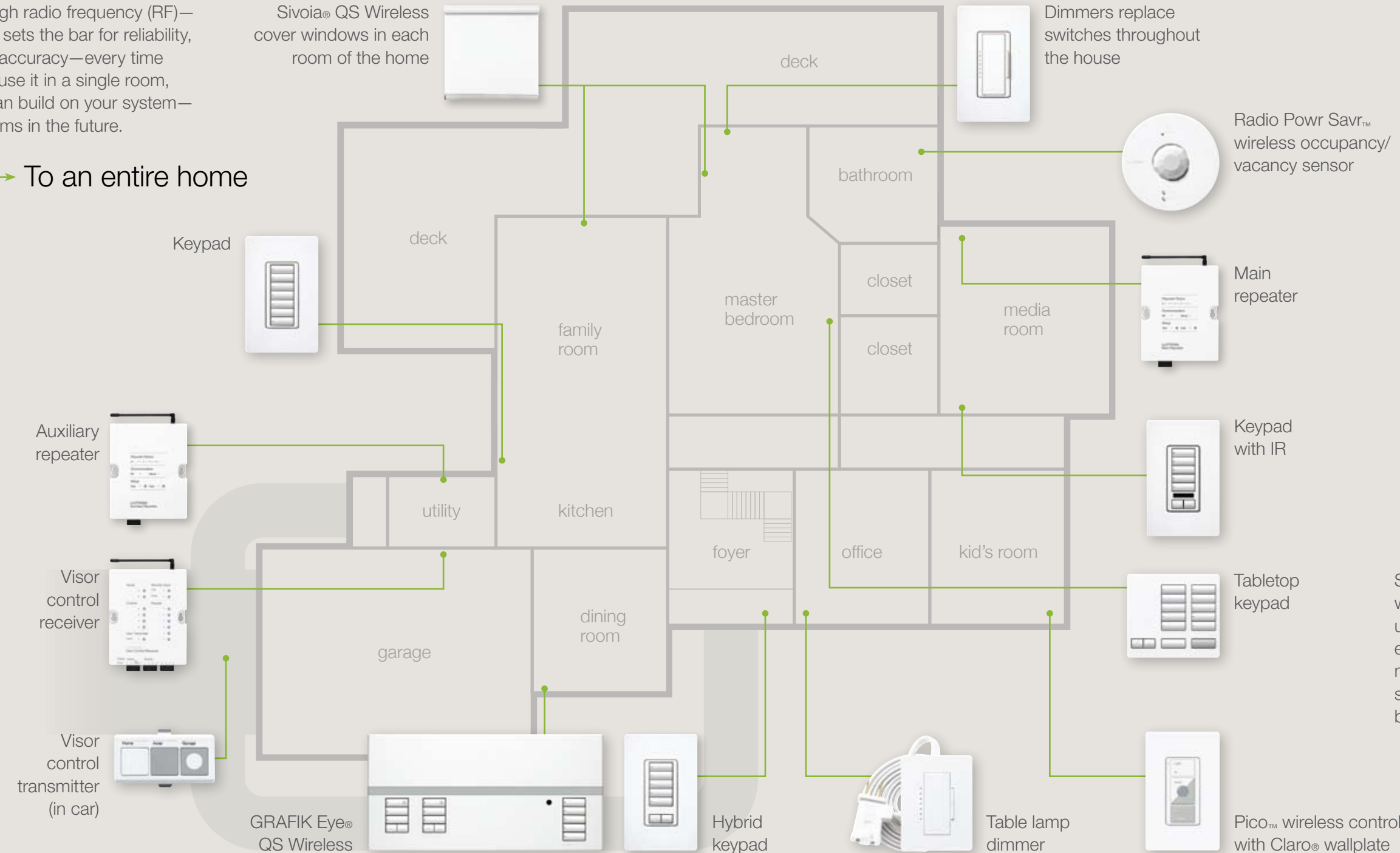
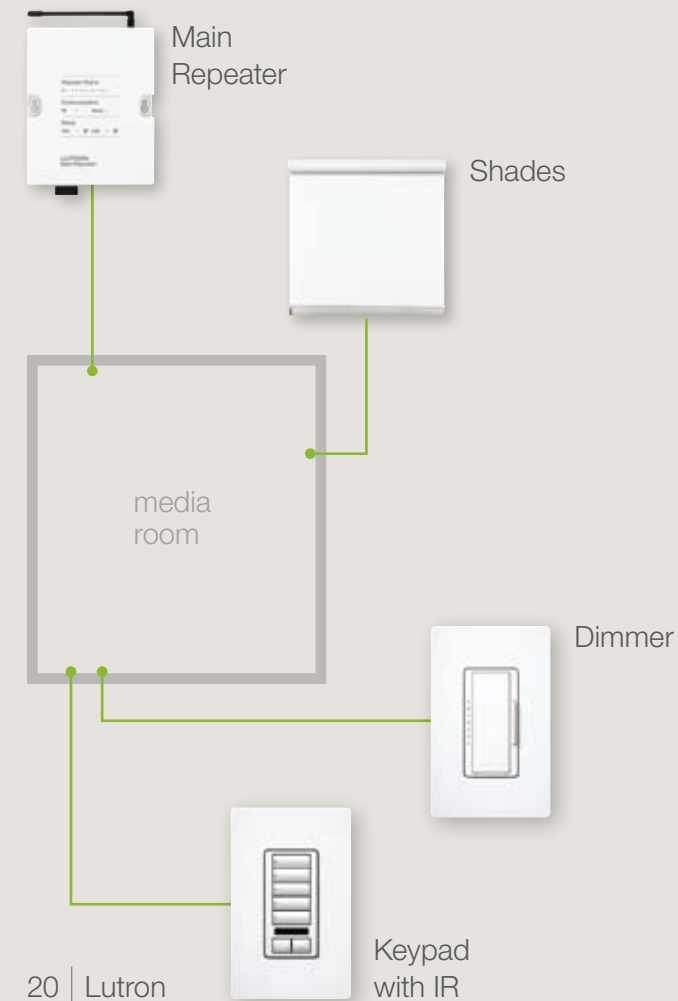


Tensioned shades

# Technology you can count on

The components in RadioRA® 2 “talk” to each other through radio frequency (RF)—or wireless—technology. Lutron’s patented RF technology sets the bar for reliability, so you can trust your system will work with precision and accuracy—every time you use it. RadioRA 2 is also scalable—meaning you can use it in a single room, a few rooms, or throughout your entire home. Plus, you can build on your system—so you can start out with a single room and add other rooms in the future.

From a single area → To an entire home



Shown here is an example of where RadioRA 2 components are used in a typical home. Because each component can be used in more than one room, you can create solutions for each room that will best meet your needs.



## Clear Connect™ RF Technology

- Built on a decade of experience with more than one million RF devices installed, Clear Connect is Lutron’s latest advancement in reliable RF communication.
- Quiet frequency band, essentially free of interference
  - Dedicated network ensures communication between system devices is reliably delivered
  - Group commands ensure smooth, simultaneous system response



## Ideal for existing homes and new construction

New system components such as the Radio Powr Savr wireless occupancy/vacancy sensor, wall-mounted hybrid keypad, and the Pico wireless controller make it easier than ever to install RadioRA 2 into any home with no new wires.

## A history of sustainability, innovation, and quality



At Lutron, sustainability is not new to us. Since 1961, we have been designing industry-leading technology that saves energy and reduces greenhouse gas emissions, and are a proud member of the U.S. Green Building Council.

Lutron is a company built on a belief in taking care of the customers, employees, and the community. We innovate in advance of emerging market needs and continually improve our quality, our delivery, and our value.

Lutron owns over 250 patents and manufactures more than 15,000 products. For over 45 years, we have met and exceeded the highest standards of quality and service. Every one of our products is quality-tested before it leaves the factory.



## Global service and support

You can count on a level of support unequaled anywhere in the industry and anywhere in the world. Lutron provides 24/7 technical phone support, as well as a global network of customer-focused field service engineers.

[www.lutron.com/radiora2](http://www.lutron.com/radiora2)

World Headquarters 1.610.282.3800

Technical Support Center 1.800.523.9466 (Available 24/7)

Customer Service 1.888.LUTRON1



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