# HomeWorks QS

Save energy with unparalleled total home control





# Transforming light and space

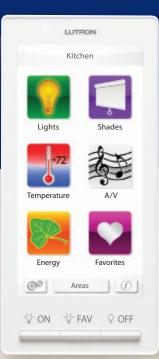
To control light is to add atmosphere, warmth, drama and presence.

Seeing life in just the right light is better on the eye and the spirit.

In 1961, Joel Spira gave light extraordinary shade with the innovation of the solid-state dimmer. As the switch gave way to the control, we were suddenly bringing light 'up' or 'down'. Creating the right mood became as important as providing illumination. And so, good lighting evolved into being as worthy an interior design factor as colour, texture, furnishings and accessories.

Today, Lutron's vast range of ingenious, innovative lighting products do more than access light, they orchestrate it. Lutron has celebrated innovation by filing over 2,000 patents woldwide. This consistent inventiveness is matched by product excellence and quality control. Every single one of our products is subjected to the industry's toughest testing and backed by equally robust guarantees.

With Lutron, you enjoy the many aesthetic, practical and monetary benefits of light control.



# **Discover Total Home Control**

HomeWorks<sup>®</sup> QS provides sophisticated control of your surroundings, every hour of the day, setting the mood for a better life.

We believe total home control can set the mood for a better life. Let us show you how. HomeWorks QS, designed for homes, seamlessly integrates the control of electric light and daylight, as well as integrates with audio visual and HVAC systems. And it does all of that while saving energy.

When you choose HomeWorks QS, you're not only investing in a system that will redefine your way of living – you're also making a conscious choice to lessen your impact on the environment.

### Light Control

Create just the right light for any activity or set moods in specific areas of your home – all at the touch of a button.

#### **Blind Control**

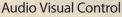
Use the sun to your advantage with automated blinds. Convert harsh glare into soft, pleasing light, while preserving your view.

#### **Temperature Control**

Adjust heating or cooling systems any time of day, even while you're away from home.

#### **Favorites**

Quickly access most frequently used system functions.



Control audio visual equipment from one convenient location.

### Energy Control

Save energy throughout your home without sacrificing comfort or convenience.



# 2 Lutron

# Experience the Benefits Room by Room

From the moment you walk in the door to the time you turn in for the night,

HomeWorks<sup>,</sup> QS orchestrates the lights, blinds, HVAC and more for any task or mood.

### Entrance page 4

Save energy by lowering the light and temperature before you leave for the day. When you come home, brighten exterior lights with a single button touch.

### Kitchen page 6

Use the "Energy" button on the Dynamic Keypad to dim lights, lower blinds, and adjust temperature. Or adjust lights and blinds to set the mood for a quiet dinner.

# Living Room page 8

Dim lights to save energy and create an atmosphere for entertaining. With HomeWorks<sup>•</sup> QS you can dim all types of lighting, including energy-saving LEDs.

# Dining Room page 10

With a SeeTouch<sup>™</sup> keypad, you can easily create a sociable and atmospheric place to dine and entertain.

# Family Room page 12

Conserve energy with automated blinds while also increasing privacy and enhancing security.











### TV Room page 14

Use the "All Off" button to ensure all lights in a room are off after an evening spent with friends. Create a lighting scene for specific events, such as hosting a dinner party.

### Indoor Pool page 16

Integration with products such as an iPhone<sup>°</sup>/ iPad<sup>°</sup> mean you can adjust lights and blinds – and save energy – even when you're not home. With integration you can also conveniently control audio visual equipment.

### Bedroom page 18

Turn all of your house lights off with one button press from the comfort of your bed. You can create the ideal light for reading or watching TV, too.

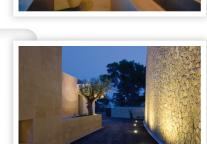
### Bathroom page 20

An occupancy/vacancy sensor automatically turns lights off when you leave the room, saving energy. Other controls, such as dimmers and blinds, let you create soft or task lighting.

### Outdoor Area page 22

Dim outdoor lights for barbecues, outdoor dining – and save energy with one touch of a button.

iPhone/iPad are registered trademarks of Apple<sup>°</sup>, Inc., registered in the U.S. and other countries.







# Coming home

Walking into a dark house is a thing of the past with HomeWorks<sup>®</sup> QS. When you arrive home in the evening all you'll need to do is press a single button before you even get out of your car to brighten entrances as well as specific exterior lights.

Use the "Away" button on a keypad to save energy by lowering temperature and adjusting lights and blinds when you won't be home for a long period of time.

You can also save energy with the timeclock, which can automatically dim landscape lighting at night, and turn it off at sunrise.



### Energy-Saving Solutions Used:

- · Temperature control
- · Dimming
- · Controllable window treatments
- · Scheduling

See page 33 for a glossary of energy-saving solutions.



# In your kitchen

Your kitchen is the heart of your home. It's the place where you start your day with an espresso or create your own signature dish. Here, you can brighten recessed ceiling fixtures and under-cabinet lights for cooking, then adjust island lights to a more subdued setting for dining.

Rather than having six switches lined up on a wall, eliminate wall clutter with the Dynamic Keypad. Use it to adjust lights, blinds, HVAC and audio visual equipment from one convenient location. And with one touch of the "Energy" button, you can dim lights, lower blinds, and reduce heating or cooling.



### Energy-Saving Solutions Used: · Dimming

- · Controllable window treatments
- Temperature control
- "Energy" button

See page 33 for a glossary of energy-saving solutions.



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# Living room

You can keep all the lights bright as you prepare your living room to greet your guests. Then dim the lights slightly to create a cosy, welcoming atmosphere as your friends arrive for drinks and nibbles.

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Accessories such as receptacles, phone and cable jacks come in a wide range of colours, so it's easy to complement any room's aesthetics. Keypads are also available in the same colour palettes.

And because you can dim all types of lighting with HomeWorks<sup>2</sup> QS, including energy-saving LEDs and CFLs, you can create ambiance no matter what types of bulbs you use.





Lighting levels can highlight those spots where you'll be putting last minute touches to drinks and food. In contrast, you can make the dining area more sociable and atmospheric by combining electric light with daylight or candlelight.



At the touch of button, change your environment to suit the task or mood. As you prepare drinks, welcome guests or gather everyone to the table. All you need is the SeeTouch, keypad. Its easyto-read backlit buttons glow softly when room lights are off. Also, it is available in a wide range of styles and colours to complement the design of your room.



- Energy-Saving Solutions Used:
- · Temperature control
- · Dimming
- · Controllable window treatments
- · Scheduling

See page 33 for a glossary of energy-saving solutions.

# Family living

Watching TV. Reading to the children. Working on your laptop. Some rooms accommodate an endless variety of tasks and moods. HomeWorks<sup>,</sup> QS controls lights and blinds to make sure the whole family lives in perfect comfort.



You can also have your blinds programmed to adjust their height based on the time of day and position of the sun. Blinds are an effortless way to conserve energy because they help lower cooling costs in summer and heating costs in winter. Blinds also help protect furnishings from harmful UV rays. Our custom-made window treatments are available in a variety of fabrics, woven woods, and styles.



Energy-Saving Solutions Used:

- $\cdot$  Controllable window treatments
- · Temperature control
- · Dimming

See page 33 for a glossary of energy-saving solutions.



# TV room

Enjoying a romantic night-in with a DVD. Hosting a party to watch the big match. Or sharing the latest animated blockbuster with the family. Pre-programme the lights to suit each kind of occasion and you never have to re-set them again.

### Presentation matters.

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You can create "scenes" with HomeWorks-QS – preset light levels that you can recall at the touch of a button. For example, press the "Entertain" button on your Slim Architectural- Keypad, and the lights will adjust to create a presentation that's every bit as exciting as the dinner party.



Energy-Saving Solutions Used: • "All Off" button

· Dimming

See page 33 for a glossary of energy-saving solutions.





# Indoor pool

The pool area, whether indoors or outdoors provides the perfect area for serving drinks before dinner, or relaxing with friends as the evening progresses. Here, integrating HomeWorks<sup>2</sup> QS with your entertainment system means you can conveniently control audio visual equipment – and even your spa jets – with a button press.



Integrate HomeWorks<sup>•</sup> QS with your iPhone<sup>°</sup>, iPod touch<sup>°</sup>, iPad<sup>°</sup> or Android smart device, and you can easily check the status of your lights, blinds, and HVAC even in the pool area and when you are away from home. Having total home control when you're out of town or simply out for an evening provides a hassle-free way to save energy – from anywhere.

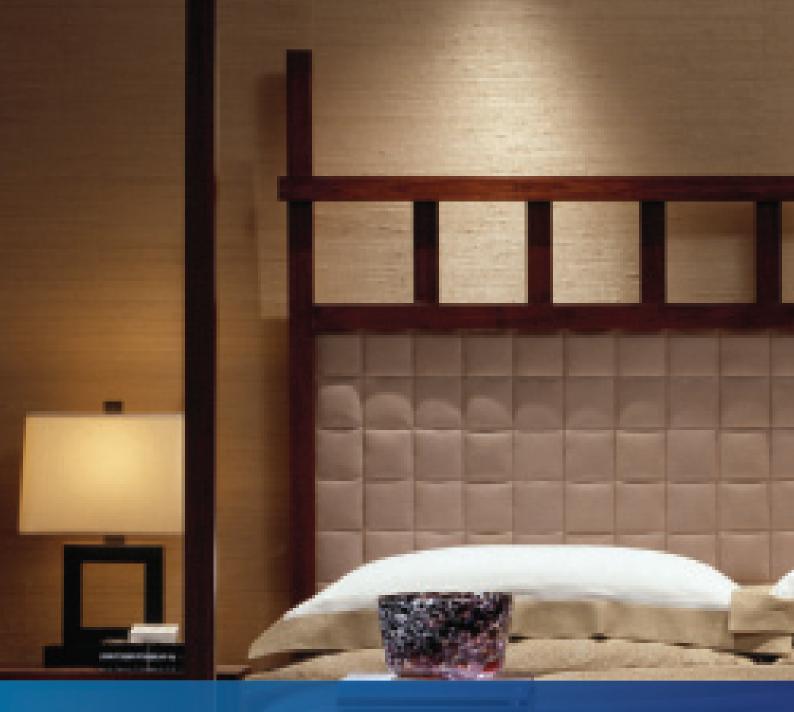


Energy-Saving Solutions Used:Dimming

- · Controllable window treatments
- · Temperature control

See page 33 for a glossary of energy-saving solutions.

iPhone, iPod touch, and iPad are registered trademarks of Apple<sup>°</sup>, Inc., registered in the U.S. and other countries.



# In your bedroom

The best way to start your morning is by waking up to a soft, gentle light. What makes your morning even better is that you don't have to get out of bed to control that light. With a HomeWorks<sup>®</sup> QS tabletop keypad on a bedside table, you can adjust lights – and blinds – from the comfort of your bed.



Before you retire for the night, turn all the house lights off with the "Goodnight" button. Not only can you control the lights that surround you, but also the lights in other areas of your house – so you can rest assured no lights are left on, wasting energy. And with an appliance control, you can completely turn off standby power – which also wastes energy – to any personal electronic devices like computers and printers.

	Morning	Lamps
	Accent	Downlights
	Reading	Late Night
	Fireplace	Goodnight
	TV	Green
$\nabla$	All On	All Off

Energy-Saving Solutions Used:

- · "All Off" button
- · Appliance control
- $\cdot$  Dimming

See page 33 for a glossary of energy-saving solutions.

# In your bathroom

Controls in your bathroom give you the ability to create a spa-like atmosphere – the perfect setting for a soothing bath or for softening the transition into your morning routine.



An occupancy/vacancy sensor is ideal for rooms where lights are often inadvertently left on, such as a bathroom. The sensor automatically turns lights on when you enter the room, then turns them off when you leave.

Energy-Saving Solutions Used:Occupancy sensing

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See page 33 for a glossary of energy-saving solutions.



# Outside

Your garden is like another room. And with HomeWorks- QS, you can have the same subtle control of lighting outside as well as in. Adjust lights for drinks, barbecues or relaxing by the pool on a warm summer evening. And use lights to dramatise architectural features and plantings.



### Carry the Pico- wireless control

with you for control from not only inside your home, but outside, as well. With the wireless control, you can dim your lights and save energy – with a simple touch.



Energy-Saving Solutions Used: Dimming • · Scheduling

See page 33 for a glossary of energy-saving solutions.

# **Control Styles and Colours**

You can choose keypad colours and styles to complement a room's look and feel, and to coordinate with the overall design of your home.

# Architectural Matte

White (WH)
Arctic White (AW)*
Light Almond (LA)
Almond (AL)
Beige (BE)
Ivory (IV)
Taupe (TP)
Grey (GR)
Argentum (AR)*
Sienna (SI)
Brown (BR)
Black (BL)
Mica (MC)*

Architectural MetalsImage: Second Seco

\* International seeTouch- keypads are available in Architectural Metal finishes as well as these Architectural Matte finishes.

### US seeTouch Keypad Button Configurations



#### International seeTouch Keypad Button Configurations



A wide range of additional configurations are available for both these keypad styles. Please speak to your Lutron Sales Representative for full information.

www.lutron.com

Please note that colours and finishes are representative and not exact matches. To order a colour sample please contact your HomeWorks<sup>a</sup> QS Installer.

### **Keypad Style Options**

Our seeTouch keypads are available in two styles: US seeTouch and International seeTouch.





International seeTouch<sup>®</sup>

US seeTouch<sup>®</sup>

### Custom Engraving

As a finishing touch, you can add custom engraving, such as text, icons, and images.

# **Control Styles and Colours**

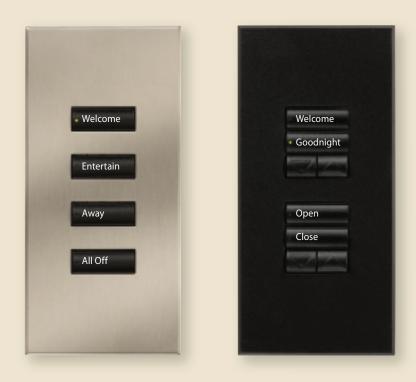
You can choose keypad colours and styles to complement a room's look and feel,

and to coordinate with the overall design of your home.

#### Slim Architectural. Keypads

The new Slim Architectural Keypad style offers a narrower keypad aesthetic with all the benefits, features and flexibility of the US Architectural seeTouch keypad.

- multiple button configurations available for light, shade, audio video, and total home control
- available in architectural matte and metal finishes





Wireless seeTouch- Tabletop The seeTouch tabletop keypad is the portable extension to a light control system, allowing the homeowner to keep it within his/her reach for ultimate convenience. Please note that colours and finishes are representative and not exact matches. To order a colour sample please contact your HomeWorks<sup>a</sup> QS Installer.



#### **Custom Keypads**

Lutron controls that perfectly match your design have always been well known for their beautiful aesthetic, intuitive nature, and variety of standard choices. We understand that standard options do not always fit the bill. For projects that require specific design elements, or an exceptionally high degree of detail, we can help you create a unique control for each and every space:

- create exactly the right look for a space
- customise functionality to suit your needs
- enhance the interactive experience for occupants by providing unique, intuitive controls



seeTouch<sup>•</sup> keypad with round buttons.



Slide-on cover to conceal a wall control. Also available with a hinged cover. Control sold separately.



Contact-closure control with seeTouch buttons.



Eight-scene IR remote control with custom metal finish.



Single-gang international-style seeTouch control mounted in a tabletop base with a picture-frame surround.



2-gang international-style seeTouch control with custom button configuration. Fits UK double backbox.



Single-gang control designed to fit in a 2-gang backbox.



SeeTouch combination keypad with an audio control by others.

# **Blind Styles and Fabrics**

Our Sivoia<sup>®</sup> QS blinds are available in a variety of styles, including Venetian blinds,

curtain systems, Cellular blinds, Roller blinds, Roman blinds, and tensioned blinds.

# Venetian Blinds with Intelligent Tilt Alignment

Venetian blinds are an attractive and effective way to ensure privacy, while still allowing sunlight to filter a space. Only Lutron- Venetians with Intelligent Tilt Alignment can offer precision alignment of both tilt and lift position between multiple blinds.



# Traditional Curtain Systems

Lutron curtain track systems electronically operate pinch pleat or ripplefold curtains to elegantly provide quiet, convenient control of daylight.



# Kirbé-Vertical Curtain System

The Kirbé vertical curtain system smoothly pulls fabric up and completely out of the way, providing greater access to windows and view and by eliminating stack back – the mass of fabric that gathers as traditional curtains are opened.



Our custom-made window treatments are available in a variety of fabrics, including sheer, dim-out, blackout, and soft fabrics. We also offer woven woods (for Roman blinds) and painted or stained wood or aluminium (for Venetian blinds). In addition, we can make blinds from your own material.

# **Roller Blinds**

Lutron- roller blinds complement both traditional and contemporary designs and are available in different sizes to accommodate the needs of any room.



# Roman Blinds with CERUS<sub>-</sub> Safety Technology

Our Roman blinds with CERUS (Cord Eliminating Roman Uptake System) safety technology allow for more reliable, smoother, and virtually silent blind movement. CERUS eliminates the hazard posed to children by exposed inner cords.



# All blinds provide quiet control and precise alignment.

# **Blind Styles and Fabrics**

### **Tensioned Blinds**

Our tensioned blinds provide solutions for skylights and angled windows. They reduce light gaps around fabric and maximise the view when opened by eliminating cable guides that are typical in skylight blinds.



### **Cellular Blinds**

Sivoia- QS Wireless cellular blinds are the only ones available that integrate seamlessly with HomeWorks- QS – so you can control blinds in conjunction with lights, transforming your space for any activity. They can be controlled by our Pico- wireless remote control for greater flexibility.



# HomeWorks QS

Save Energy with Unparalleled Total Home Control

Now you've seen how HomeWorks QS can enhance the quality of your life. An investment in HomeWorks QS gives you the ability to control the light, audio visual systems, and temperature throughout your whole home, any time of day, from any location – all while saving energy.

The question is not whether you need this level of convenience and control. The question is why you would accept anything less.

# The Lutron difference

Since Lutron's inception over 50 years ago, we have developed a peerless reputation for quality and service – and for putting you, the customer, first.

Because we have the highest confidence in the quality of our products, we back HomeWorks QS with an 8-year warranty. And our technical specialists are available 24 hours a day, seven days a week.

When you invest in Lutron, your light levels will always be constant, thanks to our patented RTISS... (Real Time Illumination Stability System). Our products are designed and rigorously tested to survive extreme electrical conditions, such as power surges and lightning strikes. And with Clear Connect... technology – our latest advancement in reliable radio frequency communication – HomeWorks QS is suitable for existing homes or new construction.

We're also committed to saving energy. Since 1961, we've been designing industry-leading technology that saves energy and reduces greenhouse gas emissions. No matter where our products are installed, they save energy by reducing electrical consumption. Taken as a whole, Lutron light controls save nearly 10 billion kWh of electricity a year, while also reducing CO<sub>2</sub> emissions.

We are proud to be the provider of light controls for the White House, the Statue of Liberty, the Guggenheim Museum in Spain, Louis Vuitton Stores, and many others.

To learn more about our company and our products, please visit www.lutron.com/homeworksqs

# glossary Energy-saving Solutions



Vacant: Off

Shade Closed

Lower Temp

Occupied: On

Shade Open

Raise Temp

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Dimming incandescent or halogen bulbs by 25% saves 20% electricity. Dim more and you'll save even more.

CFLs and LEDs already use less energy than standard bulbs, so dimming these highly efficient bulbs saves additional energy.

Occupancy sensing turns lights and standby power from electronic appliances off when a person leaves the space.

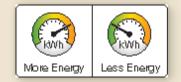
Controllable window blinds reduce heating costs in winter and cooling costs in summer.

Temperature control automatically sets back the temperature when heating or cooling a room, so you use less electricity.

Appliance control turns off standby power to electronic appliances when you're not using them.



200 € 7am: Dim 7pm: Off



The "All Off" button turns all lights off with a single touch.

Scheduling can dim or turn off lights and standby power from electronic appliances when they're not needed, as well as set back the temperature when not as much heating or cooling is needed.

The **"Energy" button** reduces energy use from lights, blinds, and heating/cooling systems with a single touch.

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