











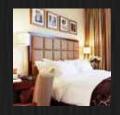




HOSPITALITY SOLUTIONS



















One Brand / One Provider / One Commitment 1-6 7-24 Hospitality Spaces System Software 25-28 Design Options 29-40 Choosing the Right Solution 41-64 Prestigious Projects 65-68 Burj al Arab and Jumeirah Beach Hotel

ONE Globally Trusted **Brand**

You welcome guests from all over the world...your control system should be just as universal. Lutron offers you comprehensive energy-saving and comfort-control solutions — for light, shade, and temperature — as well as intelligent building integration for all your properties across the globe.

We'll be there for you

For more than 55 years, Lutron has set the standard for innovation, quality and service, and since 1976 we have helped create the perfect atmosphere in some of the world's finest hotels.

Service and support

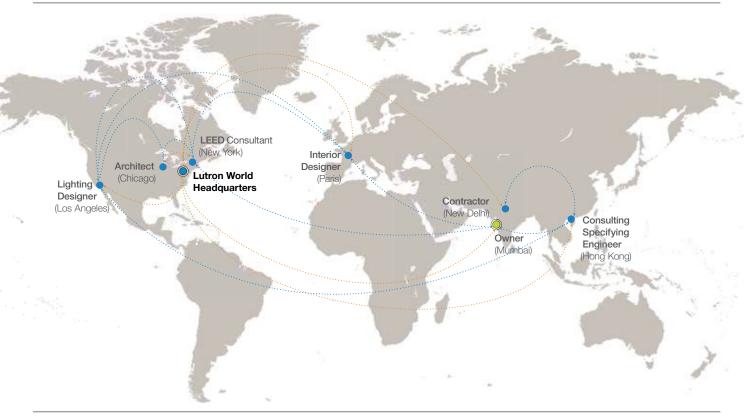
The Lutron Global Corporate Accounts team helps you navigate projects from start to finish, anywhere in the world. They offer 24/7 technical support by trained professionals and engineers based in the US, Europe, Asia, Africa and Australia.

World-class quality

Lutron delivers peace of mind with ISO certification, 100% end-of-line testing, long product life, 10-year battery life, and five decades of proven reliability.

One trusted brand for your entire property

From individual lighting controls to fully integrated building controls, and from the front desk to back of house and every guest suite, Lutron ensures a superb experience, energy savings, and intuitive controls.





ONE Controls **Provider**

Lutron helps enhance guest comfort, improve staff efficiency, and save energy throughout the property. Choose the ideal combination of light, shade and temperature control solutions, and specify with confidence.

Quantum Total Light Management systems

Improve comfort and productivity, simplify building maintenance and operations, and create beautiful, functional environments for the entire property.

Vive simple, scalable wireless lighting control

For simple retrofit and new construction, Vive is easy to install and setup, and lets you control, monitor, and adjust light levels from anywhere using your smart device.

GRAFIK Eye QS

Preset, multi-zone control ensures one-touch scene recall of lights and shades for meeting rooms, conference rooms, restaurants and public areas.

myRoom guestroom systems

Family of guestroom systems for light, temperature, and shade control that can be tailored to specific performance and budget requirements.

Residential control solutions

Caséta Wireless, RadioRA 2, and HomeWorks QS systems allow your residence owners to create their perfect home environment.











GRAFIK Eye QS



Caséta Wireless



myRoom



ONE Enduring Commitment

True luxury is achieved when technology works for you and your guests. With Lutron, you'll never have to sacrifice comfort for functionality.

Enhance guest comfort

The total guest experience is the key to reputation, brand loyalty, and creating customers for life. Lutron helps to ensure a memorable experience with every visit.

Lutron light, shade, and temperature control solutions create a beautiful, comfortable, and personalized experience from check-in to check-out, and every time in between.

Improve staff efficiency

System alerts, powerful reports, high-performance products, and shared information help streamline workflow and simplify hotel operations.

Reduce energy use and control costs

Automated lighting, shade, and temperature control optimizes energy use, enhances productivity, and improves comfort.

Guestroom control systems can use industry-leading algorithms to manage costs and reduce lighting/HVAC energy use by up to 30%, while improving the guest experience.

Shading solutions help reduce glare, and minimize wear and tear on fabrics to support a more comfortable, longer-lasting, energy-efficient space.

And, by layering energy-saving strategies, the property can realize lighting energy savings of up to 60% in offices, meeting rooms, and back-of-house areas.

Lutron delivers the ideal experience every time. In the following pages we highlight specific Lutron solutions for each space in your hotel property.



Lobbies & Public Spaces

Lobbies are the face of your hotel — flexible, integrated lighting and shade control ensures your property always makes a great first impression.

Centralized control

Easily control, adjust, and monitor all the lights and shades from a centralized control using Quantum Vue software.

Flexible setup

Create automated, preset scenes for different occasions or times of day. Easily adjust or add scenes as the space changes, or for a special event.

Enhanced experience

Improve staff productivity and help create the ideal guest experience.





Quantum Total Light Management solutions create a seamless experience throughout the day, and enable simple adjustments to accommodate special occasions or changes to the space.



Restaurants & Lounges

The right atmosphere is key to a memorable dining experience. Intuitive keypad controls make it easy to recall preset scenes, ensuring that the staff can concentrate on the guest experience.

Create and recall scenes for everyday use

Intuitive controls give your staff peace of mind — from breakfast to dinner, and prep to cleanup.

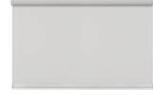
Timeclock control

Deliver a seamless, stress-free lighting atmosphere.

Shade control

Automatic shade control with manual override ensures a comfortable, glare-free dining experience.





GRAFIK Eye preset scene controls and Sivoia QS Roller shades combine to complement every event, meal, or occasion.



Ballrooms

Ballroom lighting typically has to offer customization for a wide variety of events from wedding receptions, to fundraisers, to classroom setups — your ballroom accommodates it all, and so should the lighting control system.

Dimming

Set the right light for any event and simplify fine lighting adjustments.

Partition controls

Create the perfect atmosphere for individual events, or deliver a beautiful environment in the total ballroom area.

Quantum Vue software

Facilitate real-time, in-space adjustment and monitoring from any smart device.

Create theatrical scenes

Provide the perfect light for that special occasion, and then easily return to automated control presets.





Control the system from a smart device, or from local controls in the space.



Conference & Meeting Rooms

Preset scenes make it easy to create and recall room scenes — or automatically control lights, shades, and temperature from a single keypad.

Setup and recall standard scenes

Create scenes for meetings, A/V presentations, teleconferences and luncheons.

Seamless A/V and shade integration

Deliver a comfortable, productive environment.

Flexible, individual fixture control

Customized control settings to meet every user need.



Preset scene control offers the perfect atmosphere for meetings and presentations at the touch of a button.



Guestrooms & Suites

Create a comfortable, energy-saving environment for your guests' home away from home.

Energy savings

Control lights, shades, and temperature to automatically reduce energy use.

Improved guest experience

Simple-to-use, intuitive controls create a comfortable, familiar environment.

Shade control

Shade controls offer privacy and light control — pull-to-start shades provide familiar operation for any guest.

Improved operations

Lutron quality, reliability, and performance help ensure that guestrooms stay available for sale. Seamlessly connect suites and provide a comfortable stay for groups of guests.



myRoom prime and plus offer light, shade and temperature control, and save energy beautifully.



Luxury Penthouses

Take guestroom control to the next level and deliver the ultimate home away from home — luxury, comfort, and convenience for your most discerning guests.

Power to scale

With the power to handle the most demanding applications — whether it is whole-floor penthouses or multi-story villas, Lutron systems can scale to meet your needs.

Elevate the guest experience

Integrate with other systems like AV to create a smarter, more responsive atmosphere in luxury rooms. Create the ideal ambiance and the perfect room environment.

Elevate the service experience

Quickly respond to guest requests, troubleshoot issues, and easily integrate with other building systems.





myRoom plus guestroom system offers powerful, flexible and integrated solutions to handle your most demanding applications

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Back of House

Simple, scalable lighting control offers the ideal energy-saving solution for both new and retrofit applications.

Energy savings

Lighting in many back-of-house spaces such as restrooms, hallways, and storage areas does not always have to be on — save energy automatically with occupancy sensors and scalable systems.

Simple installation and setup

Wireless controls reduce installation time by up to 70%, and save on labor costs and downtime.

Safety and security

Ensure the right lighting for safety and security, without wasting energy when a space is unoccupied.



Vive simple, scalable controls offer flexible, wireless energy-saving solutions. Our wired or wireless sensor controls save energy automatically.



Serviced Residences

Residential lighting control systems deliver high-tech luxury to owners.

Fully integrated, connected control

Centralized control for the entire apartment — wireless remotes, app-based control from any smart device, and convenient keypads deliver ultimate convenience and save energy beautifully.

Control lights, shades, and temperature

Adjust the entire space environment at the touch of a button, and easily create scenes for your favorite activities.



Lutron Caséta Wireless, RadioRA 2 and HomeWorks QS systems offer scalable solutions and app-enabled control for every home.



Shading Solutions for Every Space

Transform the guest experience – automated shades and shading control solutions provide the perfect balance of daylight and electric light from the hotel lobby to your guestrooms.

Automated shading solutions

Offer a variety of options from timeclock-controlled events, to preset scenes that can be recalled at the touch of a button, to solar-adaptive solutions that automatically adjust based on advanced environmental algorithms.

Pull-to-start draperies

Combine familiar, pull-to-start operation with optional remote controls for the perfect room atmosphere for every guest.

Architectural design and engineering excellence

Reliable performance, seamless integration, and advanced energy savings are just a few benefits of Lutron shading solutions.



Lutron Alena Drapery Track, Roller Shades and Roman Shades, Kirbé Vertical Drapery and Tensioned Shades offer a variety of options to enhance any property.



System Software

The Lutron Vue user interfaces provide intuitive tools to help you monitor, analyze, adjust, and report on building performance.

Simple to use software

Web-based software delivers the same user experience on all platforms – mobile devices and desktop computers make it easy to keep staff trained.

Control from anywhere

Facility managers can control lights, shades, and temperature from anywhere...inside the building or anywhere in the world.

Familiar look and feel

Quantum Vue, myRoom Vue, and Vive Vue software features the same, intuitive system look and feel to simplify operations.







Quantum Vue, myRoom Vue, and Vive Vue software offers a familiar user interface in each product platform.

Facility Management Software

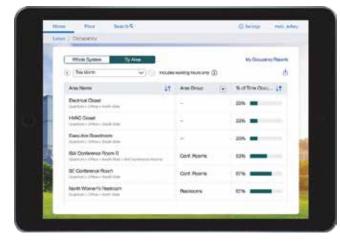
Focused on areas other than guestrooms, Quantum Vue software helps you manage the property's public spaces with features including load shed, scheduling, create favorite buttons, space utilization reports, daylighting and Hyperion solar-adaptive shading.



Building dashboard

Monitor and adjust whole-building performance at a glance. Review energy, alerts, and current occupancy. Simply and quickly create time-based control of facility lighting and shades. Respond to load shed requests automatically, or at the touch of a button.

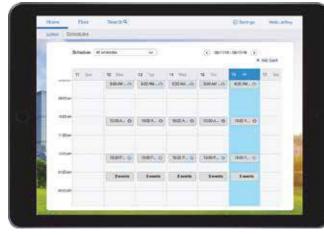
Quantum Vue



Optimized building real estate usage

Use Quantum occupancy sensor data (historic and live) to provide reports on space utilization for the entire building or for a particular area. Improve maintenance crew efficiency and make better-informed decisions on repurposing underutilized spaces.

Quantum Vue



Time-based control of facility lighting

Lights can automatically be set to a preset level or to turn on/off based on the time of day. Shades can automatically raise or lower in certain spaces at specific times.

Quantum Vue

Guest Room Management Software

Focused on the guestrooms, HVAC control and room status are unique to myRoom Vue, and provide an optimized experience when interacting with the guestrooms.



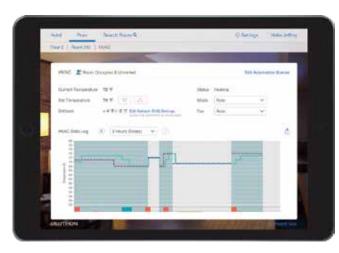
Room dashboard

Monitor and adjust a single room or area efficiently. Control and monitor lights, shades and HVAC in the room. Review energy and alerts in the room for troubleshooting and maintenance, or review current room status and enable/disable room automation.

myRoom Vue



myRoom Vue



myRoom Vue

Floorplan navigation

Easily navigate through a visual floorplan of the building. Quickly manage multiple areas, troubleshoot issues, and monitor building performance from anywhere.

- Pan-and-zoom feature dynamically adjusts the details presented based on zoom level.
- View alerts, lighting status, occupancy, or current energy usage.

HVAC control

Easily view and adjust the current status of HVAC/thermostat settings.

- Control the thermostat settings and adjust set backs based on guestroom status.
- View current and historical HVAC performance for troubleshooting.

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Design Options: Colors, Finishes, Styles, and Fabrics

Innovative, intuitive solutions help you achieve your design vision, and establish a unique aesthetic for your property.

Controls and keypads

Lutron offers a variety of control styles, and accessories to customize the solution for your property.

Colors and finishes

Select from a broad palette of colors and finishes to complement your style.

Shades and fabrics

Hundreds of options from sheer to blackout shades allow you to select the perfect combination of technology, fabrics, and controls.

Robust customization capabilities

For those one-of-a-kind projects, Lutron can help you create custom controls to meet specific design and detail requirements.





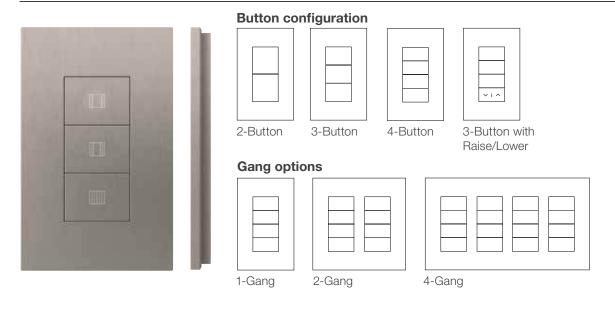




Choose from a range of control styles, finishes, and capabilities.

Palladiom QS — Meet the family

US Style Keypads



US Style Accessories



15 A duplex





receptacle



Ganged keypads and receptacles

Thermostat



Euro Style Keypads



Button configuration





3-Button







3-Button with Raise/Lower

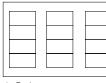
Gang options

2-Button









4-Column

Euro Style Accessories*



16A Schuko Receptacle



10A Unswitched Chinese Socket



13 A Unswitched **UK Socket**



16A French Receptacle



RJ-45 Jack Single 2A USB





Dual 2A USB



2-Gang Accessories





3-Gang Accessories

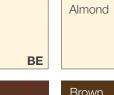
* Manufactured and sold by T&J Electric based on Lutron aesthetic specifications

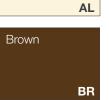
Available Colors

Architectural Matte











Black





Architectural Metal













Glass



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Pico Wireless Controls

US Pico Wireless Keypads (434 MHz)







2-Button

4-Button





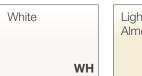


3-Button with Raise/Lower

3-Button with Raise/Lower and Nightlight

Available Colors

Gloss











Fits standard Claro wallplates *Not available for 4-button Pico

Euro Style Pico Wireless Keypads (868 MHz)





3-Button







3-Button with Raise/Lower

Available Colors

Matte



Architectural Metal







Glass

** Wallplate only

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Architectural Keypads

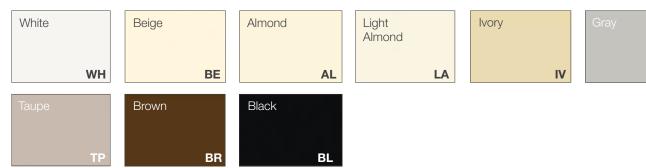
US seeTouch QS Keypads





Available Colors

Architectural Matte



Architectural Metal



Glass



Architectural Keypads

Euro Style seeTouch QS Keypads





Available Colors

Architectural Matte



Architectural Metallic





Bright

Nickel

BN

Architectural Metal



Glass



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QS Keypads

Architrave Keypads

Signature Series Keypads



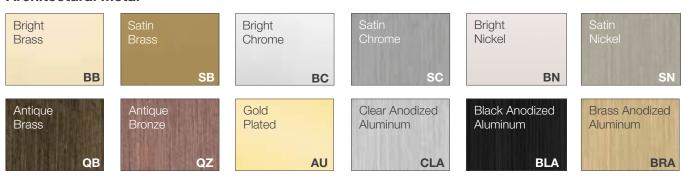


Available Colors

Architectural Matte (Metal)

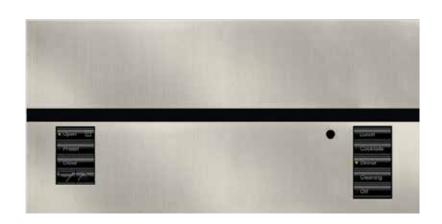


Architectural Metal



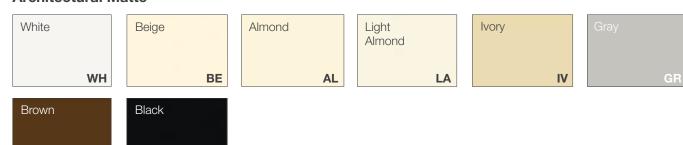
QS Keypads

GRAFIK Eye QS



Available Colors

Architectural Matte



Architectural Metal



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Lutron Shading Solutions

Lutron offers a variety of options to enhance any property.

Shade Types



Drapery/Curtain Tracks Suggested uses:

- guest rooms, restaurants, lobbiesPull-to-start functionality available
- Offer daylight control in pinch pleat or ripplefold styles
- Pinch pleat and ripplefold fabric styles
- Straight, curved, and long-track systems available



Roller Shades

Suggested uses: guestrooms, hotel lobbies, conference rooms, restaurants, ballrooms

- Lutron's most versatile shade style
- Available in different sizes ideal for multi-story windows and curtain walls
- Precise alignment of multiple shades
- Sheer, translucent, and blackout opacities available



Roman Shades

Suggested uses: guestrooms, spas

- Feature CERUS safety technology, which eliminates exposed cords
- Soft fabrics and woven woods are available in Lutron's fabric collections; customer's own material can also be used

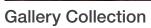


Avant Collection

Shade Types

and fire-rated fabrics.

Traditional Drapery, Kirbé Vertical Drapery, Venetian Blinds, and Roman Shades



Roller Shades

Our design-focused fabric collections for motorized shades deliver outstanding performance and exceptional aesthetics. Choose from a range of colors, patterns, textures, and styles, including environmentally friendly



Kirbé Vertical Drapery System

Suggested uses: guestrooms, conference rooms

 Eliminates stackback with its one-of-a-kind drapery roller system



Tensioned Shades

Suggested uses: guestrooms, lobbies

- · Maximize view and privacy
- Available in meet-in-the-middle, skylight, and bottom-up shades
- · Can be installed at any angle



Euro Collection with Coulisse

Roller Shades and Venetian Blinds



Classico Collection

Roller Shades and Tensioned Shades

Customer's Own Material

We recognize the unique nature of your projects. You may need to match or coordinate window treatments with your brand. We welcome customer's own material requests in addition to offering our well-rounded collection of shade fabrics.

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Choosing the Right Solution

Innovative, intuitive solutions help you achieve your design vision, and meet and exceed energy goals for your entire property.

Guestroom control solutions

From standalone control to integrated guestroom management systems, choose the right solutions to create a home-away from-home for every guest.

Centralized control systems

Achieve centralized control of lights, shades, and temperature for every other space in your hotel. Manage, monitor, and adjust settings using Quantum Vue software, and improve the entire experience for your staff and guests.



Standalone



myRoom **prime**



myRoom **plus**



QUANTUM



VIVE



Guestroom control — **Standalone** solutions

Save energy and improve guest comfort with personal light and shade control

Pico remote controls

Give guests the ability to adjust lights and shades right from a bedside or wall control to ensure a comfortable, relaxing stay.

Simple drapery control

Pull-to-start draperies offer familiar operation and ensure guest privacy.

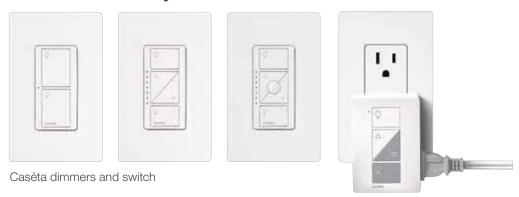
Dimmers and Switches

Dimmers, switches, and sensors help control room ambiance.

Guestroom System — **Standalone** Solutions

Select the system components

Load Controls US Style

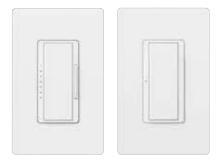




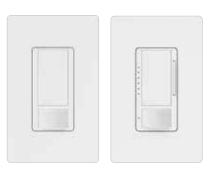
PowPak Relay and 0–10 V modules Vive System



PowPak Relay and 0–10 V modules Energi TriPak System

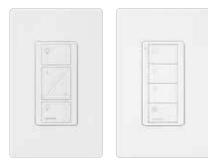


Maestro dimmers and switch

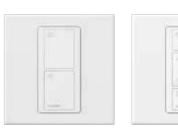


Maestro bathroom and timer occupancy sensor

Keypads



Pico wireless control for lights or shades US Style



Pico wireless control for lights or shades **Euro Style**

Draperies/shades



- Alena drapery track
- Alena QS drapery track



Sivoia QS Roller Shades

Save energy, and allow guests to personalize the room experience.

- Pico wireless remotes and RF-enabled load controls offer simple installation and operation, helping to reduce energy use while improving comfort
- Pico Scene controls Master on/off controls at the room entrance make energy savings easy
- Pico Bedside controls offer "goodnight" scenes or "all off" control for guest convenience
- Pico Master On/Off controls provide common light/shade scenes at the touch of a button
- Alena pull-to-start draperies are intuitive and familiar for any guest add a Pico remote for convenient bedside control
- Maestro in-wall occupancy sensors and timers ensure lights and fans are not left on in bathrooms

Note: Contact your Lutron sales representative for product availability in your region 46 | Lutron



Guestroom System myRoom **prime**

The myRoom **prime** guestroom system is independent of hotel management systems.

Light, Temperature, and Shade Control Independent of hotel management systems.

Guest Presence Detection

A combination of occupancy sensing, door open/close, and keypad button press information determines room occupancy.

Energy Savings

Automatically reduce lighting and HVAC use based on guest presence detection.

Guestroom System — myRoom prime

Select the system components

- Every myRoom prime system starts with lighting control that can respond to guest presence detection
- Complete the system with temperature control and Alena drapery track solutions

Keypads



Pico wireless control for lights or shades





Palladiom QS for lights or shades

Thermostats



230 V∼ model



Palladiom QS

Draperies/Shades



- · Alena drapery track
- Alena QS drapery track



Sivoia QS Roller Shades

Base system components



Wireless access point QS sensor modules (QSM)



Occupancy sensors

- · Ceiling-mount, wireless
- · Wall-mount, wireless
- · Ceiling-mount, wired
- · Wall-mount, wired
- Door contact (third-party)



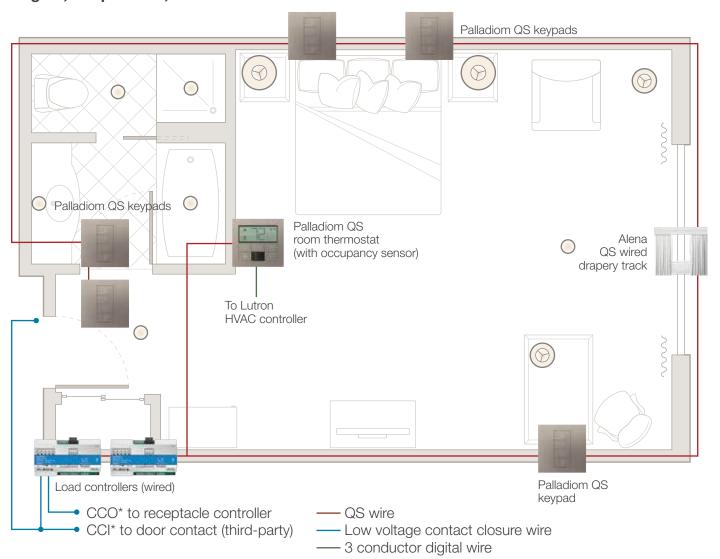


Load controls

- · 1 A Switch
- 1 A Phase adaptive dimmer
- Receptacle control (with third-party power pack or contactor)
- DIN rail panel

Guestroom — myRoom prime

Lights, temperature, and shades with Palladiom

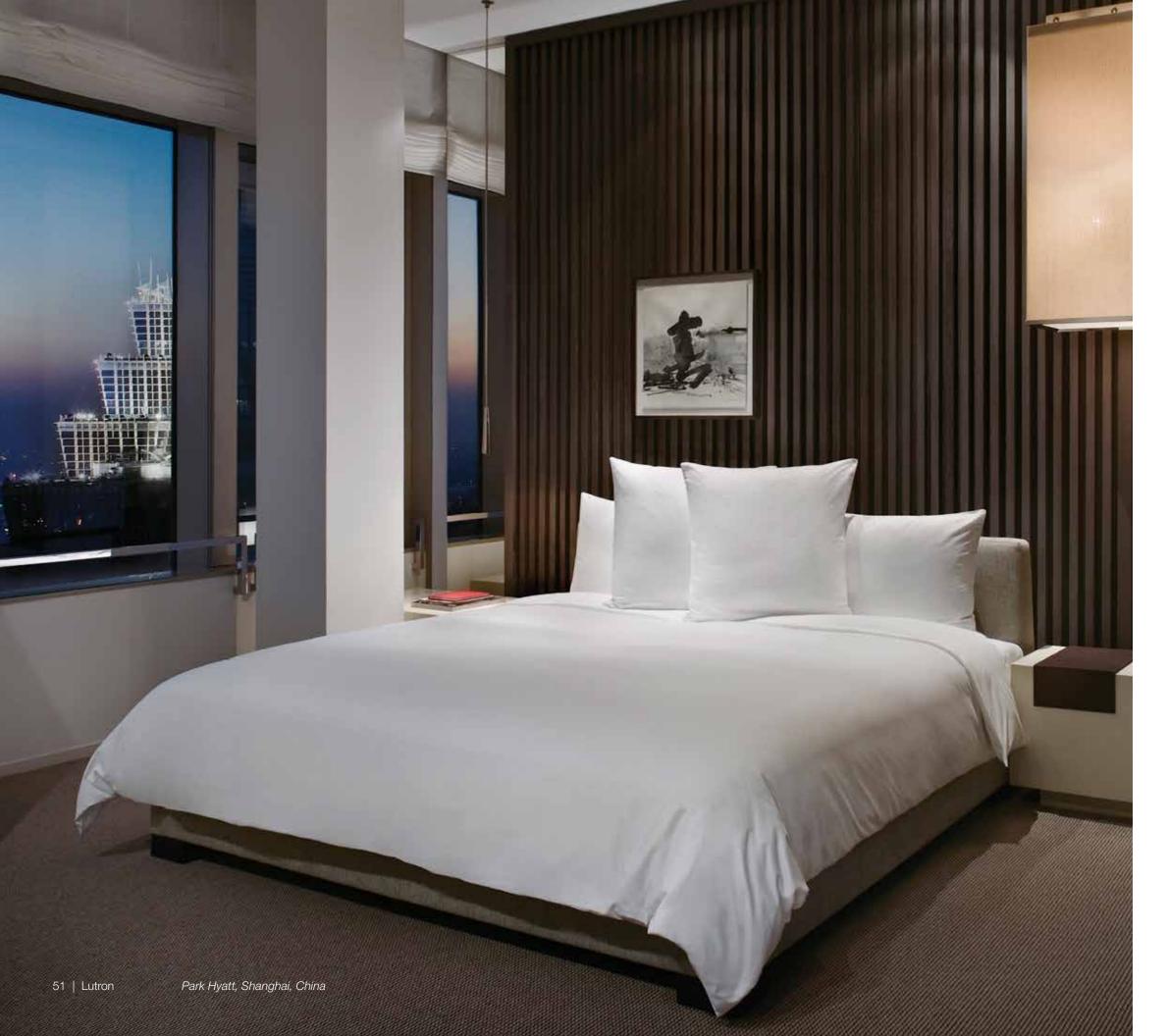


Typical sequence of operations

	Occupied	Unoccupied	Manual control
Lights	Welcome Scene	Off	Zone control, zone toggle, scene control
Receptacles (optional)	Powered	Off	Not applicable
Temperature	Comfort mode: Guest-controlled setpoint, no drift	Setback mode: Drift to hotel's energy-saving setpoints	Guest-controlled setpoint
Draperies/ Shades	Unaffected	Unaffected	Open, close, preset, and manual pull-to-start

^{*} CCO/CCI only available on switching module

Note: Contact your Lutron sales representative for product availability in your region



Guestroom System myRoom **plus**

The myRoom **plus** guestroom system integrates with hotel management systems.

Guest Presence Detection

Uses a combination of occupancy sensing, door open/close, and keypad button press information to determine room occupancy.

Energy Savings

Increased energy savings from sold/unsold information with additional HVAC setbacks.

myRoom Vue

A powerful and easy-to-use web-based, front-end dashboard that allows for monitoring, adjustment and troubleshooting of lights, HVAC, and motorized window treatments in guestrooms from a tablet or desktop-based browser.

Integration

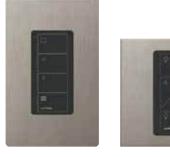
Integrates with property, building, and door lock management systems and AV systems for additional guest and staff benefits.

Guestroom System — myRoom plus

Select the system components

- Every myRoom plus system is programmed with a guestroom control unit that responds to guest presence detection and facilitates integration with third-party systems
- · Complete the system with the right mix of light, temperature, and shade controls

Keypads



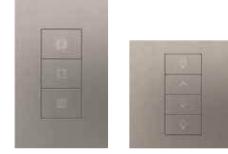
Pico wireless control for lights or shades



Privacy Pico



Corridor Pico



Palladiom QS for lights or shades



seeTouch QS (insert and non-insert models available)

Thermostats



Signature Series





230 V∼ model



Palladiom QS

Draperies/Shades



Alena drapery track





Roller shades (Sivoia QS)



Roman shades (Sivoia QS)



Kirbé vertical drapery (Sivoia QS)



Tensioned shades (Sivoia QS)

Base system components



Room controllers

Guestroom control units 1 link and 2 link



- Property management system
- Building management system
- Door lock and other third-party integration management systems
- Concierge system
- Contact closure



Wireless access point

QS sensor modules (QSM)



Occupancy sensors

- · Ceiling-mount, wireless
- · Wall-mount, wireless
- · Ceiling-mount, wired
- · Wall-mount, wired
- Door contact (third party)



Load controls

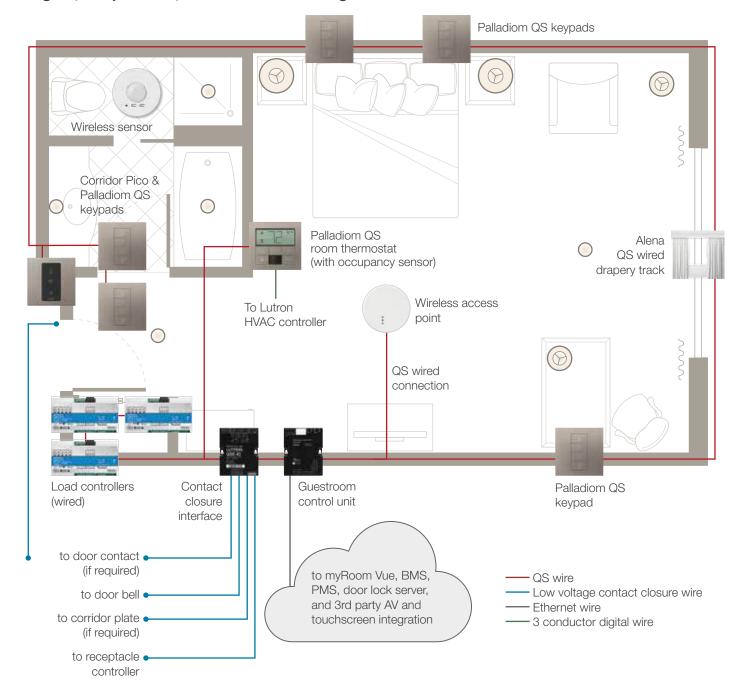
- 1 A switch
- 10 A switch (230 V~)
- · 1 A phase adaptive dimmer
- 2A phase adaptive dimmer (230 V~)
- Receptacle control (with third-party power pack or contactor)



- DALI (230 V∼)
- EcoSystem
- · 0-10V
- DMX interface
- · GRAFIK Eye QS
- DIN rail panel

Guestroom System — myRoom plus

Lights, temperature, and shades with integration



^{*}By third party

Typical sequence of operations

		Unsold Check-out	Sold Check-in	Sold Occupied Day	Sold Occupied Night	Sold Unoccupied
Lights	-	Off	Day/Night grand welcome scene	Day welcome scene	Night welcome scene	Off
Receptacles (optional)	(1)	Off	Off	Powered*	Powered*	Off
Temperature		Deep Setback: hotel setpoint, large drift	Setback Mode: hotel setpoint, no drift	Comfort Mode: guest controlled, no drift	Comfort Mode: guest controlled, small drift	Setback Mode: guest controlled, medium drift
Draperies/ Shades		Closed	Day-Open Night-Closed	Unaffected	Unaffected	Unaffected

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System Comparison

Features			myRoom prime	myRoom plus
Energy saving statuses	Ø	Occupied/Unoccupied	•	•
		Sold/Unsold		•
Welcome scene options	Å	Guest entry welcome scene ¹	•	•
		Check-in welcome scene		•
		Time-of-day programming		•
Privacy/Service	9	Do not disturb/make up room		•
		Turn-down scene		•
		Privacy and corridor Pico controls		•
		Third-party corridor plate		•
Integration		PMS integration for guest check-in and privacy/service information		•
		BMS BACnet/IP integration for lights, shades, and temperature control		•
		Door lock integration for energy management		•
		Concierge/AV integration		•

Component	Components		myRoom prime	myRoom plus	
Load types		Switched	•	•	
		Phase adaptive dimming	•	•	
		0-10 V	• 2	•	
	Ų	EcoSystem		•	
		DALI (230 V only)		•	
		DMX		•	
		Pico wireless control	•	•	
		Palladiom	•	•	
Keypads	F	seeTouch		•	
		Architrave		•	
		Signature Series		•	
Thermostats		230V∼ model	•	•	
mermostats		Palladiom QS	•	•	
Draperies/ Shades	-	Alena drapery track solutions	•	•	
		Sivoia QS roller shades, Roman shades, and all other Sivoia QS shade styles	•	•	

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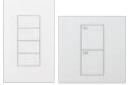
¹ Requires door contact

Quantum System Components

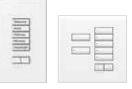
Quantum provides total light management by tying the most complete line of lighting controls, window shades, digital ballasts, and LED drivers and sensors together under one system and software umbrella. Many of the system components are available in both wired and wireless options. Here the key components.

Controls









seeTouch QS keypad







Wireless





Architrave





Pico wireless controls

Sensors

Signature

Series

Wired



Occupancy/ vacancy sensor

Wireless

sensor







Radio Powr Savr daylight sensor



sensor

Radio Window

LED Drivers & Fluorescent Ballasts

Daylight

sensor



Hi-lume Premier 0.1% Constant Voltage LED driver



Hi-lume 1% (with Soft-on, Fade-to-Black)



Hi-lume 1%



5-series

Shades





Sivoia QS roller shades



Sivoia QS skylight shades

Quantum Software







GreenGlance energy dashboard



Q-Control+ app



Personna PC web-based personal control software

Quantum Hubs/Power Panels





QS smart panel power supply



Energi Savr Node (EcoSystem, 0-10V Switching)



Architectural dimming and switching panels (GP, XP, LP)

Vive System Components

A revolutionary wireless lighting control solution for new and existing buildings

Wireless controls and sensors



Pico wireless controls

Sensors



Radio Powr Savr occupancy/vacancy sensors

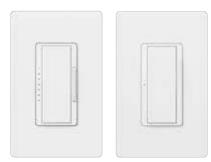


Radio Powr Savr daylight sensor



Fixture control sensor

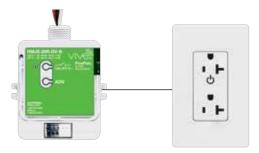
Light Controllers



Maestro wireless dimmers and switch



PowPak Relay and 0-10 V modules



Plug load controllers

Vive Software



Energy reporting

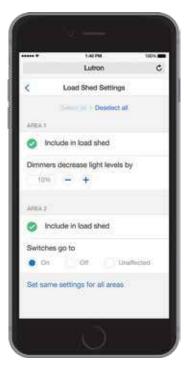
Quickly view and display energy usage information to drive decision making and demonstrate savings.



贯

Load shed

Easily set lighting reduction levels that automatically respond during peak electricity usage times.





Schedules

Use a simple, weekly calendar to automatically adjust lights based on time of day.



Vive Hub



Note: Contact your Lutron sales representative for product availability in your region 62 | Lutron

Energi TriPak System Components

Energi TriPak

Wireless controls and sensors





Sensors



Radio Powr Savr occupancy/vacancy

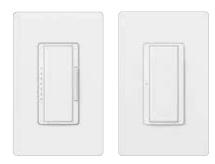


Radio Powr Savr daylight sensor



Fixture control

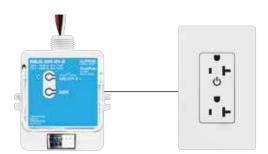
Load Controllers



Maestro dimmers and switch



PowPak Relay and 0-10V modules



Plug load controllers

Prestigious hotel projects

Lutron products and solutions are used in these and many more hotels all over the world.

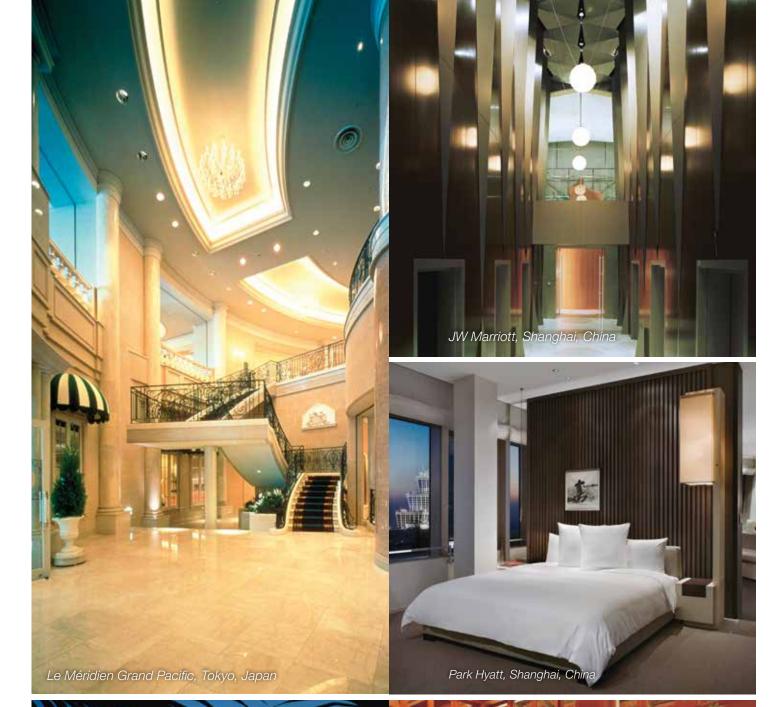
Africa

Conrad Hotel, Cairo, Egypt InterContinental Citystars, Cairo, Egypt Kempinski, Gold Coast, Ghana Mazagan Beach Resort, Morocco Meridien Oran, Algeria Royal Mansour, Marrakesh, Morocco Sofitel, O Flic En Flac, Mauritius

Asia/Middle East

Cheval Blanc Randheli, Republic of Maldives The Claridges Hotels and Resorts, New Delhi, India Four Seasons Resort Dubai at Jumeirah Beach, Dubai, UAE Four Seasons, Hangzhou, Hong Kong & Macau, China Grand Copthorne Waterfront Hotel, Singapore Grand Hyatt, Beijing, Shanghai & Hong Kong, China Grand Hyatt, Goa, India Hyatt Regency, Makkah, Kingdom of Saudi Arabia InterContinental Jordan, Amman, Jordan JW Marriott, Abu Dhabi, UAE JW Marriott, Shanghai, China JW Marriott Hotel Kuala Lumpur, Kuala Lumpur, Malaysia The Langham, Palm Jumeirah, Dubai, UAE Le Méridien Grand Pacific, Tokyo, Japan Mandarin Oriental, Singapore Marina Bay Sands Hotel, Singapore Kempinski Hotel, Ishtar, Jordan Nagoya Marriott, Nagoya, Japan Park Hyatt, Beijing, Tianjin & Shanghai, China Park Hyatt, Seoul, Korea Park Hyatt Tokyo, Tokyo, Japan

Park Hyatt Tokyo, Tokyo, Japan
The Peninsula, Beijing, Shanghai & Hong Kong, China
The Peninsula, Tokyo, Japan
Ritz Carlton, Bangalore, India
Ritz Carlton, Beijing, Hong Kong, Shanghai & Shenzhen, China
Royal Mirage Dubai, UAE
Sands Hotel & Casino, Singapore and Macau, China
Sheraton Hotel, Huzhou, China
Sofitel, Beijing, Qingdao & Xiamen, China
St. Regis, Beijing, Tianjin & Sanya, China
The Westin, Hyderabad, India





Europe

Edition Hotel, London, England Fairmont, Baku, Azerbaijan Four Seasons, Baku, Azerbaijan Four Seasons George V, Paris, France Four Seasons, Moscow, Russia Grand Hyatt Berlin, Berlin, Germany Hilton Barcelona, Barcelona, Spain Hotel Kudamm, Berlin, Germany Marriott Hotel, Frankfurt, Germany Park Hyatt Paris-Vendôme, Paris, France Peninsula, Paris, France Prestige Hotel, Barcelona, Spain The Ritz Carlton, Wolfsburg, Germany Rosewood Hotel, London, England Shangri-La, Paris, France St. Regis Grand Hotel, Rome, Italy W Hotel, Paris, France The Westin Excelsior, Rome, Italy

Latin America

Andaz, Papagayo, Costa Rica
The Fairmont Acapulco Princess, Acapulco, Mexico
Fasano Ipanema, Río de Janeiro, Brazil
Hyatt Regency, Mexico City, Mexico,
JW Marriott, Bogotá, Colombia
Ritz Carlton, San Juan, Puerto Rico
Tamanaco Intercontinental, Caracas, Venezuela
The Westin Rõco Ki Beach & Golf Resort,
La Alta Gracia, Dominican Republic

North America

Andaz Wailea, Maui, HI, USA Bellagio Hotel and Casino, Las Vegas, NV, USA Four Seasons, Hawaii, USA Four Seasons, Orlando, FL, USA Hilton Washington Dulles Airport, Washington, DC, USA InterContinental Buckhead Hotel, Atlanta, GA, USA JW Marriott Desert Ridge Resort & Spa, Phoenix, AZ, USA JW Marriott Desert Springs Resort & Spa, Palm Desert, CA, USA JW Marriott Grande Lakes, Orlando, FL, USA Langham Hotel, Chicago, IL, USA Mandarin Oriental, New York, NY, USA Mandarin Oriental, Washington, DC, USA Park Hyatt Chicago, Chicago, IL, USA Renaissance Hollywood Hotel, Hollywood, CA, USA Ritz Carlton Grande Lakes, Orlando, FL, USA St. Regis Hotel, San Francisco, CA, USA Virgin Hotel, Chicago, IL, USA

Guestroom Projects

Lutron has a long and rich history of products and solutions for questrooms.

Below is a sampling of projects where a Lutron system myRoom or otherwise - has been installed.

Asia, Middle East, and Africa

Banyan Tree Phuket, Phuket, Thailand Cheval Blanc Randheli, Republic of Maldives Crowne Plaza Kuwait Al Thuraya City, Kuwait City, Kuwait Dusit Devarana, New Delhi, India Four Seasons, Macau, China Four Seasons Resort Dubai at Jumeirah Beach, Dubai, UAE Grand Hyatt, Singapore Grand Hyatt, Bangkok, Thailand Hyatt Regency, Makkah, Kingdom of Saudi Arabia Jumeirah Beach Hotel, Dubai, UAE JW Marriott Tomorrow Square, Shanghai, China Klapsons Hotel, Singapore Le Méridien Oran Hotel & Convention Centre, Oran, Algeria Mandarin Oriental, Beijing, China

Marriott, Singapore Orchard Hotel, Singapore Park Hyatt Al Maaden, Marrakech, Morocco Park Hyatt, Shanghai, China Park Hyatt Saigon, Ho Chi Minh, Vietnam Royal Garden Hotel, Hong Kong, China Royal Mansour, Marrakesh, Morocco Sea View Club Hotel, Dubai, UAE

Sheraton Hotel, Huzhou, China The Ritz Carlton, Abu Dhabi, UAE The Ritz-Carlton, Rabat, Morocco

The Ritz-Carlton Tamuda Bay, Tetouan, Morocco

The Venetian, Macau, China

Westin, Singapore

White Swan Hotel, Guangzhou, China

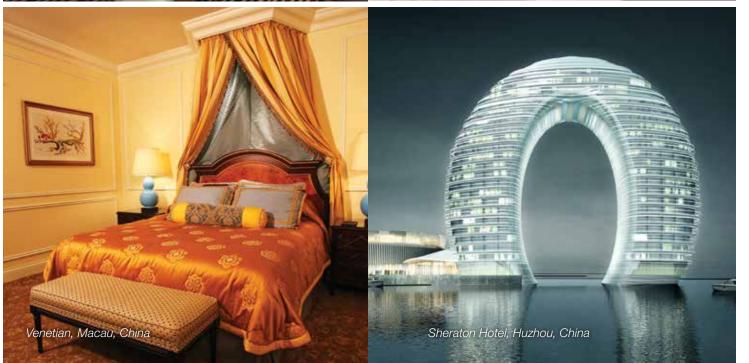
Wynn Macau, Macau, China

Latin America

Andaz Peninsula Papagayo Resort, Papagayo, Costa Rica Four Seasons Cabo Riviera, Cabo San Lucas, Mexico Four Seasons Hotel Mexico, Mexico City, Mexico Fasano Ipanema, Río de Janeiro, Brazil Grand Hyatt, Rio de Janiero, Brazil Grand Hyatt Resort, Playa del Carmen, Mexico Hyatt Regency, Mexico City, Mexico Hyatt Regency, Guadalajara, Mexico Tamanaco InterContinental, Caracas, Venezuela The Ritz Carlton, San Juan, Puerto Rico







North America

Andaz Maui at Wailea Resort, Maui, Hl. USA Grand Hyatt, San Francisco, CA, USA Harbor House Hotel, Galveston, TX, USA Historic Park Inn, Mason City, IA, USA Hotel Galvez and Spa. Galveston, TX, USA Langham Hotel, Chicago, IL, USA Le Germain Hotel, Toronto, ON, Canada Loews Chicago Hotel, Chicago, IL, USA Park Hvatt Chicago, Chicago, IL, USA Primland Resort, Meadows of Dan, Virginia, USA Radison Blu, Minneapolis, MN, USA The Cosmopolitan of Las Vegas, Las Vegas, NV, USA Trump International Hotel, New York City, NY, USA Virgin Hotel, Chicago, IL, USA

Europe

Best Western Hotel Ohm, Paris, France Cheval Blanc, Courchevel, France Cosmo Hotel Palace, Milan, Italy El Cigarral de las Mercedes, Toledo, Spain Four Seasons Hotel George V. Paris. France Four Seasons Park Lane, London, UK Frankfurt Marriott Hotel, Frankfurt, Germany Grand Hyatt Berlin, Berlin, Germany Hotel 1898, Barcelona, Spain Hotel Almerimar, Almeria, Spain Hotel Barrière Le Fouquet's, Paris, France Hotel Barrière Les Neiges Barrière, Courchevel, France Hotel Cheval Blanc, Courchevel, France Hotel de Vendôme, Paris, France Hotel Eurostars, Madrid, Spain Hotel Keppler, Paris, France Hotel Murmuri Barcelona, Barcelona, Spain Hotel Plaza Athénée, Paris, France Hotel Strato, Courchevel, France Hotel Villa Majestic, Paris, France Hotel Vincci Arena, Barcelona, Spain Hotel Vincci Baixa, Lisboa, Portugal Hotel Vincci Palace, Valencia, Spain Inspira Santa Marta Hotel, Lisboa, Portugal Langham hotel, London, UK Ohla Hotel, Barcelona, Spain Parador de Alcalá de Henares, Madrid, Spain Park Hyatt Paris-Vendôme, Paris, France Prestige Hotel, Barcelona, Spain Radisson Blu, Cannes, France Rosewood Hotel, London, UK Shangri-La, Paris, France The Ritz Hotel, Paris, France The Peninsula, Paris, France The Wellesley, London, UK Urban Hotel, Madrid, Spain Vincci Capitol Hotel, Madrid, Spain Z Hotel, London, UK For a list of case studies, visit www.lutron.com/casestudies

Notes			
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