Lutron | Hospitality Solutions

░LUTRON®

save
energy
with
Lutron™ ®

Welcome…

Innovation, people, quality and, above all, delivering value, have made Lutron® one of the world's leading light control brands.

Some world firsts by Lutron:

• 1% dimming ballast for fluorescent lights
• Preset dimming systems
• Million-cycle switching systems
• Quiet Electronic Drive (QED)
• Real-Time Illumination Stability System (RTISS)
• RF control

Restaurant, Park Hyatt Hotel, Paris, France

A history of innovation, quality and sustainability

Like the hospitality business, Lutron® is built on a belief in taking care of people, customers, industry partners, and the community. Since 1961, we have been designing and delivering industry-leading light control technologies that enhance the visual environment, save energy and reduce greenhouse gas emissions. We innovate in advance of emerging market needs and continually reinforce our quality, our delivery, and our value.

For half a century, 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. Lutron owns more than 2,000 patents and manufactures more than 15,000 products.

Lutron® hospitality solutions

Bedroom, The Royal Yacht Hotel, Jersey, Channel Islands

Conference Room, Getty Centre, Los Angeles, California

Lutron's solutions bring a multitude of benefits to the hotel environment. Guests feel more welcome. Staff are more productive. And all with the bonus of saving energy, saving costs, and saving our world from unnecessary greenhouse gas emissions.

Ambience

- Give guests complete and intuitive control of their light
- Present lobbies and public spaces in the perfect light, day and night
- Provide guests and meeting planners with the technology they need

Sustainability

- Use lighting control as part of your energy saving strategy
- Reduce the carbon footprint of your facility
- Invite guests to go green, too, by controlling light in their rooms

Efficiency

- Reduce electricity costs in guestrooms, public and back-of-house spaces
- Dim lighting to increase bulb life, save money and reduce waste
- Reduce maintenance time and cost with best-in-class equipment

Flexibility

- Choose wired or wireless solutions for new or historic buildings
- Choose from a range of simple and elegant keypads and finishes
- Integrate electric light and shades, seamlessly
- Integrate with third party solutions (HVAC, DND, EMS, PMS)
- Choose customised products (on selected product range)

Create the experience

Restaurant, The Murmuri Hotel, Barcelona, Spain
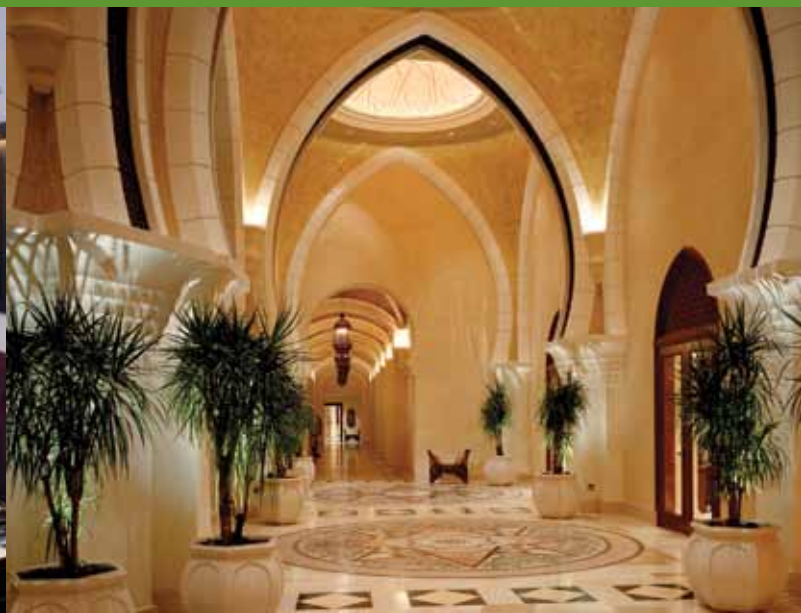
The Royal Mirage Resort, Dubai, UAE

From lobbies to restaurants to hallways

Where it all starts: the lobby. This is your guest's first experience of your hotel. Here the lighting is integrated with the architecture and interior design to enhance the ambience of this public space, welcoming your guest, whatever time of day or night they arrive.

Practical as well as emotive, lighting effortlessly leads the guest from the lobby to the lounge, to the bar or restaurant, to the lifts and their room.

Thoughtful service in a great hotel is as much about the people behind the scenes as those on the front desk. So it is with lighting. With single point control, it's easy for your staff to create the appropriate atmosphere, make your guest feel at home, and yet save energy, too.

From the lobby, your guest might explore the restaurants and bars. Lighting must match the mood. From the calm and quiet of breakfast-time to the fun and buzz of dancing into the early hours. At the tables, the food is lit with as much care as it was cooked, and window shades respond to natural light to keep diners in perfect comfort.

After their meal, your guest may wish to retire. And the hotel hallway anticipates the security and comfort of their private sanctum – with pathway lighting and clear signposting of the lifts and the exits.

Lighting hallways artfully enhances the hotel's decor, artworks and retail cabinets, adding to the guest's whole experience.

Lutron® solutions for lobbies and restaurants

Lutron solutions for lobbies and restaurants

Quantum® centralises control of all lighting and shades, so you can manage both electric lighting and daylight. This not only saves energy and simplifies operations, but also improves the comfort of guests and the productivity of hotel staff.

- Save electricity and protect the environment, reducing greenhouse gases by eliminating unnecessary energy use.

- Save money by lowering operating costs and peak demand charges.

- Create a more flexible space: lighting and shading zones can be re-configured (without rewiring).

- Make people more productive and comfortable with preferred light levels and automated shade control.

Q-Admin™ **software**

seeTouch® **QS wallstations**

Sivoia® **QS wireless roller blinds**

Lutron solutions for hallways and back-of-house

Rania® **wireless RF switch**

Radio Powr Savr™ **wireless occupancy/ vacancy sensor**

The Rania® wireless RF switch and Radio Powr Savr™ sensor package is a time-saving and cost-effective retrofit light control solution.

- Save energy in two ways: occupancy/vacancy sensors turn electric lights on when a space is occupied and off when it is vacant; and daylight sensors adjust the light so energy is not wasted when there's sufficient daylight.

- Save time and money on lighting installation and maintenance: the switch requires no neutral wire and is retrofitted into an existing wallbox; and the wireless sensors have a 10-year battery life and mount to the ceiling (without the need to pull new wire).

- Rely on the superior performance of our patented Clear Connect RF and XCT technology.

The business of light control

Industrial Bank of Taiwan, Taipei, Taiwan, Republic of China

Boardroom, NY Times Head Office, New York, USA

Photography © Nic Lehoux

Meeting and conference rooms

Host a meeting or a conference in ways that exceed participants' expectations, and you know to expect repeat bookings. Lighting has a vital part to play.

Control the lighting and blinds for activities such as roundtable discussions, single-speaker presentations, video presentations, and even cleaning up.

At the same time, save energy by using occupancy sensors to turn off the lights when the room is not in use.

In the morning when conference delegates arrive, blinds are open to allow daylight in, brightening and energising the room. Electrical lights are dimmed substantially to conserve energy, while maintaining an evenly-lit work space.

For a video training session, the general light levels are set low – and the blackout blinds closed – to prevent glare on the flat screen, while providing enough illumination on the table for note-taking.

Conference Room, Dallas, Texas, USA

Conference Room, Dallas, Texas, USA

Lutron® solutions for meeting and conference rooms

GRAFIK Eye® QS Wireless is a powerful, flexible, expandable preset lighting control system. Whatever the task or activity, GRAFIK Eye allows you to adjust not only the lights, but our Sivoia® QS wireless, precision-control roller blinds, which reduce sun glare and solar heat gain.

- Reduce lighting energy use with a built-in timeclock, dimming, and occupancy and daylight sensing.

- Connect GRAFIK Eye directly to Sivoia® QS blinds, occupancy and daylight sensors, wallstations, and DALI compliant lighting.

- Integrate GRAFIK Eye with third party devices for control of AV, HVAC, and other building management systems.

- Ensure meeting and conference rooms have the right ambiance for the right occasion, hoteliers can exceed participant's expectations and encourage repeat bookings.

GRAFIK Eye® QS wireless

seeTouch® QS wallstations

Pico® wireless controller

Sivoia® QS wireless roller blinds

The perfect guestroom experience

Bedroom, Asia Park Hyatt, Seoul, Korea

I want to feel safe and comfortable in my room

Imagine your guest returning to the room after a long day. It's dark inside, except for the glowing "Welcome" button just beside the door. When it's pressed, all the lights in the room softly raise to create a warm and inviting scene. Meanwhile, the blackout shades rise, revealing the sheer shades beneath and the view beyond.

"I want something a bit special."

- Make a great first impression with a "Welcome" lighting scene
- Give your guest intuitive, backlit controls that are easy to find and use

"I want a room that reflects my belief in a greener world."

- Give your guests opportunities to save energy and reduce greenhouse gas emissions through the seeTouch® control of electric lighting
- Publicise the ways that your whole building has been designed to save energy

"I want to be in control."

- Give your guest control of the lights and ultra-quiet drapes – from their bedside
- Also let them have bedside control of the 'Privacy' or 'Service' indicator lights in the corridor (require third party integration)

"I want to feel safe and comfortable."

- Let your guest turn off all the lights from the bedside – so they don't have to walk through a dark room
- Provide a nightlight that's available at the touch of a button

Lutron® solutions for guestrooms

Lutron's light control solutions bring a multitude of benefits to the hotel environment. Guests feel more welcome.

On this spread you will see how Lutron, along with its partners, can integrate sophisticated systems to create the ultimate guestroom experience.

Wireless options

Pico® wireless controller

- Gives guests control of room lighting and curtains
- 5 year battery life

Wireless Radio Powr Savr™ occupancy sensor

- Easy wireless installation and integration with room lighting control system
- 10-year battery life

Wired options

US seeTouch®   European seeTouch®

SeeTouch® wired controller

- Scene selection
- Zone control
- Light level adjustment

Dual curtain wall control

- Bedside control of curtains and blackout curtains

Sivoia® QS shading

- Choice of blinds, curtain tracks, roman blinds (single or double)
- Ultra-quiet operation
- Control from anywhere in the room for comfort and privacy
- Protect fabrics and room furniture
- Integrate operation of lights and shades

Blackout Curtain

Amenities system

- Electronic concierge service
- Internal booking (restaurants, spa)
- Book a table at the hotel restaurant, spa or an outside event

Pico® wireless controller

- Gives guests control of room lighting and curtains
- 5 year battery life

HVAC

- Maintain a comfortable environment
- Reduce energy costs
- Easily adjustable

Bathroom wall control

- Control the bathroom lights: all on, all off, or adjust the level

Wireless Radio Powr Savr™ occupancy sensor

- Easy wireless installation and integration with room lighting control system
- 10-year battery life

Lutron keycard

- Activate your welcome scene
- Remove the keycard to switch off light and save energy
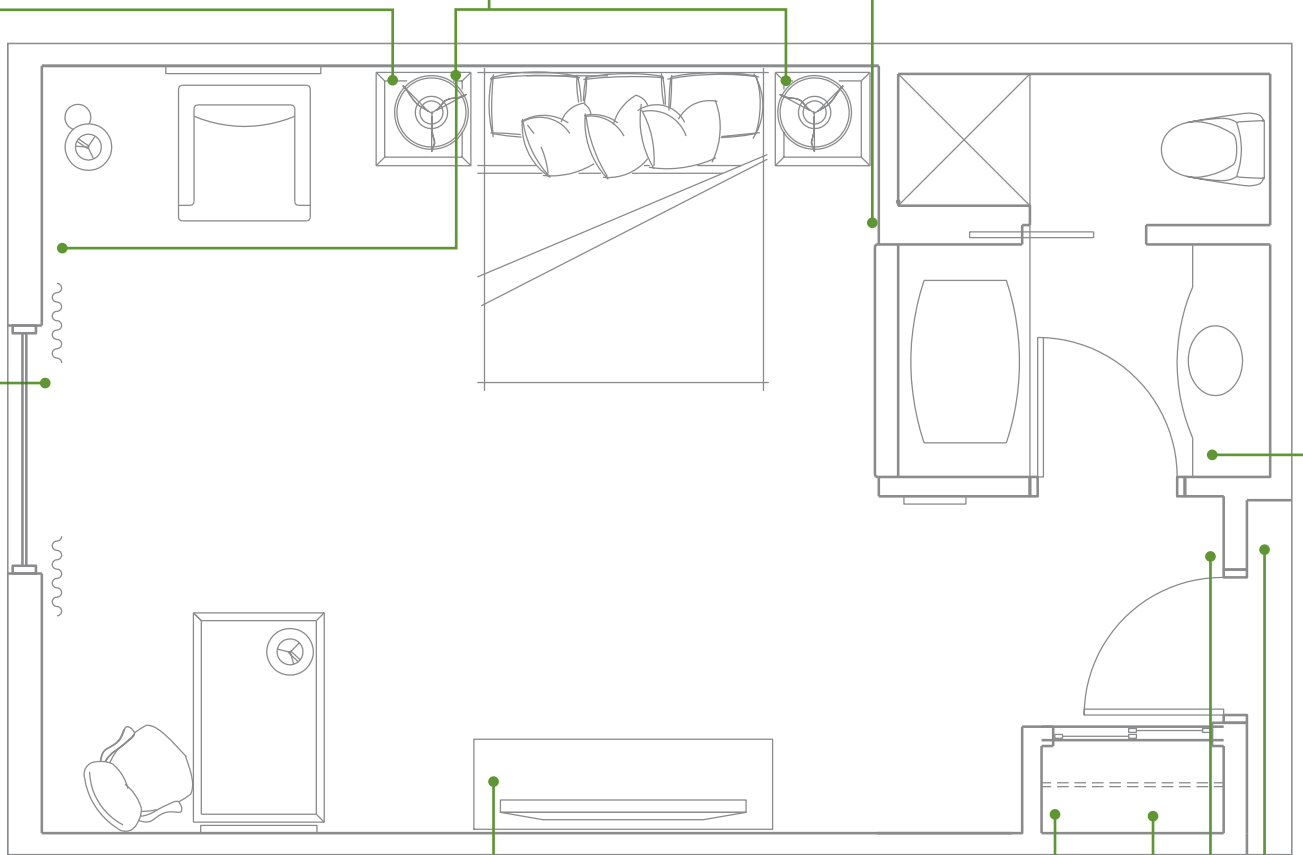
Room control panel

- Phase dimming switching, 0-10V, DALI
- Accessible terminal blocks for easy wiring
- Integrates with other systems via Ethernet, RS232 or contact closure interface

DND/MUR indicator

- Displays the selected status in the corridor for your housekeeping staff

Easily build your Lutron guestroom solutions in 5 steps

Step ❶

Select your room control panel package

Choose from a combination of:
• Switching
• Phase Control
• 0-10 V
• DALI

You can also add a QSM for wireless capability

Step ❷

Select your wall control

• Wireless: Pico®
• Wired: US or/and International seeTouch® keypads

These controls allow you:
• Scene selection
• Zone control
• Light level adjustment

Step ❸
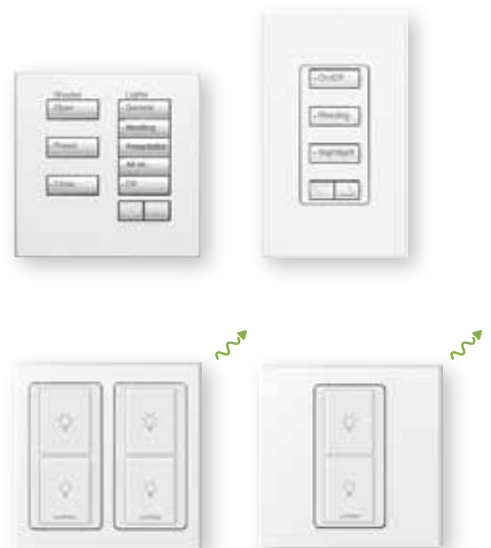
Select the technology you'll use to integrate with building management and third-party devices

Integration
• Integrate with blinds, amenities and building management systems
• Ethernet, RS232 or contact closure input/output available
• Devices can be pre-installed inside the room control panel

Step 4

Select Blinds and Curtain tracks

- Lutron curtain and roller blinds available
- Integrate motorised blinds direct into the system with Lutron QS blinds
- Manual blinds cannot be connected to the systems
- Third-party motorised blinds via additional interface

Step 5

Add control options (Provided by third party as needed and integrated with Lutron's systems.)

- Thermostat
- DND/MUR
- Lutron and third-party key card control
- BMS, PMS, and amenities

Lutron® keypads

Wired and wireless keypads are available in a variety of button styles and configurations. Each button on every keypad model can be programmed to control a number of lights and shades. For ease of use, engraving can be added to any keypad.

Wireless controls

A selection of available Pico® wireless controls

1 gang Pico, 2 button for shades control

1 gang Pico, 2 button, open and close for curtain control

Dual Pico + Pedestal

1 gang Pico, 2 button for lights control

2 gang Pico, 2 button for lights control

1 gang Pico, 2 button, raise and lower for lights control

1 gang Pico, 3 button for shades control

2 gang Pico, 2 button, raise and lower for lights and shades control

2 gang Pico, 3 button, raise and lower for lights control

Wired controls

International seeTouch®

US seeTouch®

Our laser-engraving capabilities include the following icons* in either dark grey or white text. These icons appear on engraving sheets as options for custom engraving.
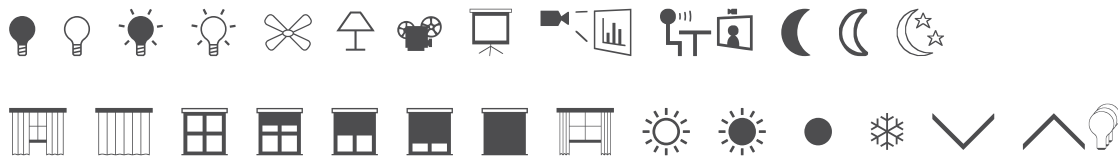
Chinese and Russian characters are also available for engraving.

* Other icons are available please ask our customer service for details.

Colours and finishes for keypads and wireless controllers

Lutron® keypads and wireless controllers are available and in a wide variety of colours and finishes – to complement the decor of your hotel's guestrooms and public areas.

International seeTouch®

colours

AW
arctic white

AR
argentum

MC
mica

metal finish

SN
satin nickel

**BN**
bright nickel

SB
satin brass

BB
bright brass

SC
satin chrome

BC
bright chrome

QZ
antique bronze

QB
antique brass

AU
gold plated

COLOURS AND FINISHES – Pico® wireless control

keypad colours

WH
white

BL
black

faceplate colours and metal finishes

AW
arctic white

SN
satin nickel

BN
bright nickel

SB
satin brass

BB
bright brass

seeTouch*

satin finish

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

matte finish

WH white	
BE beige	
IV ivory	
AL almond	
LA light almond	
GR grey	
TP taupe	
BR brown	
BL black	
SI sienna	

gloss finish

WH white	
IV ivory	
AL almond	
LA light almond	
GR grey	
BR brown	
BL black	

metal finish

SB satin brass	**BB** bright brass	**BC** bright chrome	**QB** antique brass	**QZ** antique bronze	**SC** satin chrome
SN satin nickel	**BN** bright nickel	**AU** gold plated	**CLA** clear anodized aluminum	**BLA** black anodized aluminum	**BRA** brass anodized aluminum

* Please contact our customer service to check colour availability for your region.

Saving energy

A greener world

From day one, saving energy has been an intrinsic feature of Lutron® light control products. Wherever installed, our dimmers and systems allow users to utilise just the right amount of light, reducing electricity consumption significantly.

Lutron dimming technology works with all kinds of light sources, including halogen, LED and fluorescent, saving energy in every instance.

But it doesn't stop there. Lutron's range of ingenious control systems continue the good work, saving energy at every possible opportunity.

Today our energy-sensitive systems centrally manage electric light and daylight in offices, hotels, schools and public buildings – lowering operating costs and minimising peak demand charges in the process.

Energy saving strategy

Bar, The Royal Yacht Hotel, Jersey, Channel Islands   Restaurant, Hotel Eurostars Madrid Tower, Madrid, Spain

Lutron® offers a range of energy savings solutions. Our products and systems are easily installed in either new construction or existing buildings and expandable from a single room to an entire building or campus. These expandable solutions provide a range of energy saving strategies.

These solutions can yield

	Max: 100%	Max: 85%
Occupied: On	Vacant: Off
Full On	Dim
Full On	Dim
Blind Open	Blind Closed
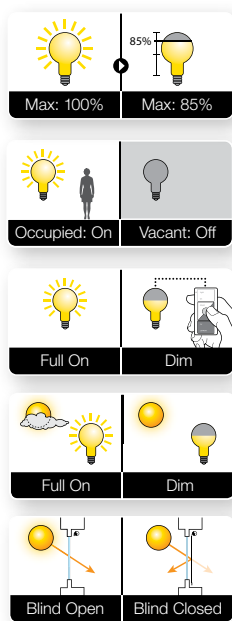
Energy-saving strategy	Estimated energy savings
High-end trim	30% Lighting
Occupancy/vacancy sensing or scheduling	15% Lighting
Personal light control	10% Lighting
Daylight harvesting	10% Lighting
Controllable window blinds	10% HVAC

Benefits
- Save electricity and manage your environment
- Create a more flexible space
- Increase productivity and comfort
- State of the art blind control with Hyperion solar adaptive shading
- Preserve your bottom line with automatic real-time energy monitoring
- Enjoy advanced tuning for added energy saving benefits

Prestigious hotel projects

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

Alva Park Resort & Spa,
    Costa Brava, Spain
Arabella Sheraton Hotel Carlton,
    Nürnberg, Germany
Bali Imperial Hotel,
    Bali, Indonesia
Bellagio Hotel and Casino,
    Las Vegas, NV, U.S.A.
Boca Raton Resort & Club,
    Boca Raton, FL, U.S.A.
Borgata Hotel Casino & Spa,
    Atlantic City, NJ, U.S.A.
Charleston Place Hotel,
    Charleston, SC, U.S.A.
Conrad Hotel,
    Cairo, Egypt
Fairmont,
    Monte Carlo, Monaco
Grand Copthorne Waterfront Hotel,
    Singapore
Grand Hotel,
    Florence, Italy
Grand Hyatt Beijing,
    Beijing, China
Grand Hyatt Berlin,
    Berlin, Germany
Grand Hyatt Hong Kong,
    Hong Kong, China
Grand Hyatt Tokyo,
    Tokyo, Japan
Hilton Barcelona,
    Barcelona, Spain
Hilton Washington Dulles Airport,
    Washington DC, U.S.A.
Hotel Arts Barcelona,
    Barcelona, Spain

Hotel Ku'Damm 101,
    Berlin, Germany
Hyatt Place,
    Lombard, IL, U.S.A.
Hyatt Place Perimeter,
    Atlanta, GA, U.S.A.
Imperial Hotel,
    Osaka, Japan
InterContinental Buckhead Hotel,
    Atlanta, GA, U.S.A.
InterContinental Citystars,
    Cairo, Egypt
InterContinental Jordan,
    Amman, Jordan
JW Marriott,
    Abu Dhabi, United Arab Emirates
JW Marriott Desert Ridge Resort & Spa,
    Phoenix, AZ, U.S.A.
JW Marriott Desert Springs Resort & Spa,
    Palm Desert, CA, U.S.A.
JW Marriott Grande Lakes,
    Orlando, FL, U.S.A.
JW Marriott Hotel Kuala Lumpur,
    Kuala Lumpur, Malaysia
JW Marriott Hotel Shanghai
at Tomorrow Square,
    Shanghai, China
Le Méridien Grand Pacific Tokyo,
    Tokyo, Japan
Le Méridien,
    Nice, France
Le Royal Hotel,
    Amman, Jordan
Mandarin Oriental,
    New York City, NY, U.S.A.

Mandarin Oriental,
   Tokyo, Japan
Mandarin Oriental,
   Washington DC, U.S.A.
Mohegan Sun Casino,
   Uncasville, CT, U.S.A.
Monte Carlo Bay Hotel,
   Monte Carlo, Monaco
Park Hyatt Chicago,
   Chicago, IL, U.S.A.
Park Hyatt Paris-Vendome,
   Paris, France
Park Hyatt Seoul,
   Seoul, Korea
Park Hyatt Tokyo,
   Tokyo, Japan
Portofino Bay Hotel,
   Orlando, FL, U.S.A.
Prestige Hotel,
   Barcelona, Spain
Queens Hotel,
   Leeds, UK
Radisson SAS Carlton Hotel,
   Bratislava, Slovakia
Renaissance Hollywood Hotel,
   Hollywood, CA, U.S.A.
Ritz Carlton,
   Wolfsburg, Germany
Ritz Carlton Grande Lakes,
   Orlando, FL, U.S.A.
Royal Mirage,
   Dubai, United Arab Emirates
Shangri-La Far Eastern Plaza Hotel,
   Taipei, Taiwan
Shangri-La,
   Paris, France

Sheraton Grande Laguna Phuket,
   Phuket, Thailand
Singapore Marriott Hotel,
   Singapore
Sofitel,
   O Flic En Flac, Mauritius
St. Regis Grand Hotel,
   Rome, Italy
St. Regis Hotel,
   San Francisco, CA, U.S.A.
Swissotel The Stamford,
   Singapore
The Fairmont Dubai,
   Dubai, United Arab Emirates
The Grand Formosa Regent Taipei,
   Taipei, Taiwan
The Landmark London,
   London, UK
The Park Lane Hotel,
   London, UK
The Peninsula Beijing,
   Beijing, China
The Scotsman,
   Edinburgh, Scotland
The Westbury Mayfair Hotel,
   London, UK
The Westin Chosun Seoul,
   Seoul, Korea
The Westin Excelsior,
   Rome, Italy
The Westin Paris,
   Paris, France
W Hotel, Times Square,
   New York City, NY, U.S.A.

**For a list of other prestigious projects,
visit www.lutron.com/clients**

Here for you

With regional offices on four continents, we combine global reach with local knowledge.

Toronto

Chicago, Illinois

New York City, New York

Coopersburg, Pennsylvania
Worldwide headquarters

Ashland, Virginia

Los Angeles, California

Chihuahua

Plantation, Florida

Puerto Rico

St. Kitts

São Paulo

London
European headquarters

Madrid

Morocco

● Berlin ● Moscow

● Paris

● Milan

Barcelona

● Beijing

● Tokyo

● Shanghai

● Dubai, U.A.E. ● New Delhi

● Hong Kong

◎ Singapore
Asian headquarters

Global service and support

Executive Room, Klapsons Hotel, Singapore

You can count on a level of support unequalled anywhere in the industry and anywhere in the world. Lutron® provides 24/7 technical phone support. Lutron Field Service, made up of a global network of customer-focused field service engineers, provides world-class service that begins before your building is commissioned and continues throughout the life of your building.

Expert design assistance

- Product, application and system knowledge to identify the best solutions to meet project objectives
- Design assistance for the specification community with drawings and CSI specifications
- Quick turnaround to meet construction schedules
- Prototype commitments and system performance evaluations
- Global project management

Expert service

- Ongoing commitment to service and reliability
- Global field service engineers (not third-party service providers) handle factory commissioning and support
- 24/7 multilingual technical phone support
- Assured performance plans include annual warranty extension, annual comprehensive preventative maintenance, and customised training

Notes

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LEED

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