myRoom™
Guestroom Systems

☼ LUTRON®

Who is Lutron?

The global leader in lighting and shade control for commercial and residential applications.

- Privately owned global company

- Company owner, Mr. Joel Spira, invented the first solid-state dimmer in 1961

- Designs and manufactures all components

- Over 25 years of experience in the hospitality industry

- Offers 24/7 technical assistance, 365 days/year

Lutron Hospitality Customers

Why Lutron

- Global Company – Globally available Product and Service capabilities

- Trusted reputation for Innovation, Service, and Quality

- Light, temperature, and shade control

- History in residential and commercial controls, customization and aesthetics, and the commercial job process

- Expertise in control of all load types
  - Leader in LED bulb control
  - Superior dimming capabilities
  - Tools and services for LEDs to enable hassle-free fixture selection
  - Lutron drivers offer guaranteed compatibility

- Single Provider – Guestrooms, public areas, and back of house

What is myRoom™?

- A family of guestroom systems, easily tailored to performance and budget requirements

- myRoom offers beautiful, energy-efficient control options for lights, temperature, and shades

- Global guestroom solution from Lutron that leverages existing residential and commercial technologies

What is myRoom™?

- Design is scalable – combine light, temperature, and shade control to meet your needs and functionality

- Two tiers offer a choice of connecting with other hotel management systems or reducing costs with a non-integrated system

- Wired and wireless controls and occupancy sensor options
  - Low installation cost
  - 10 year battery life, interference free

myRoom™ plus - Summary

- Integrated guestroom management system that connects to other hotel systems

- Requires a Room Controller – GCU-HOSP

- Large variety of control options and finishes

- Energy savings from HVAC, lighting, and shading control

- Advanced energy savings from Check-in/Check-out information

- Adds Privacy/Service functionality

- Adds door lock integration capabilities

Palladiom™ keypad
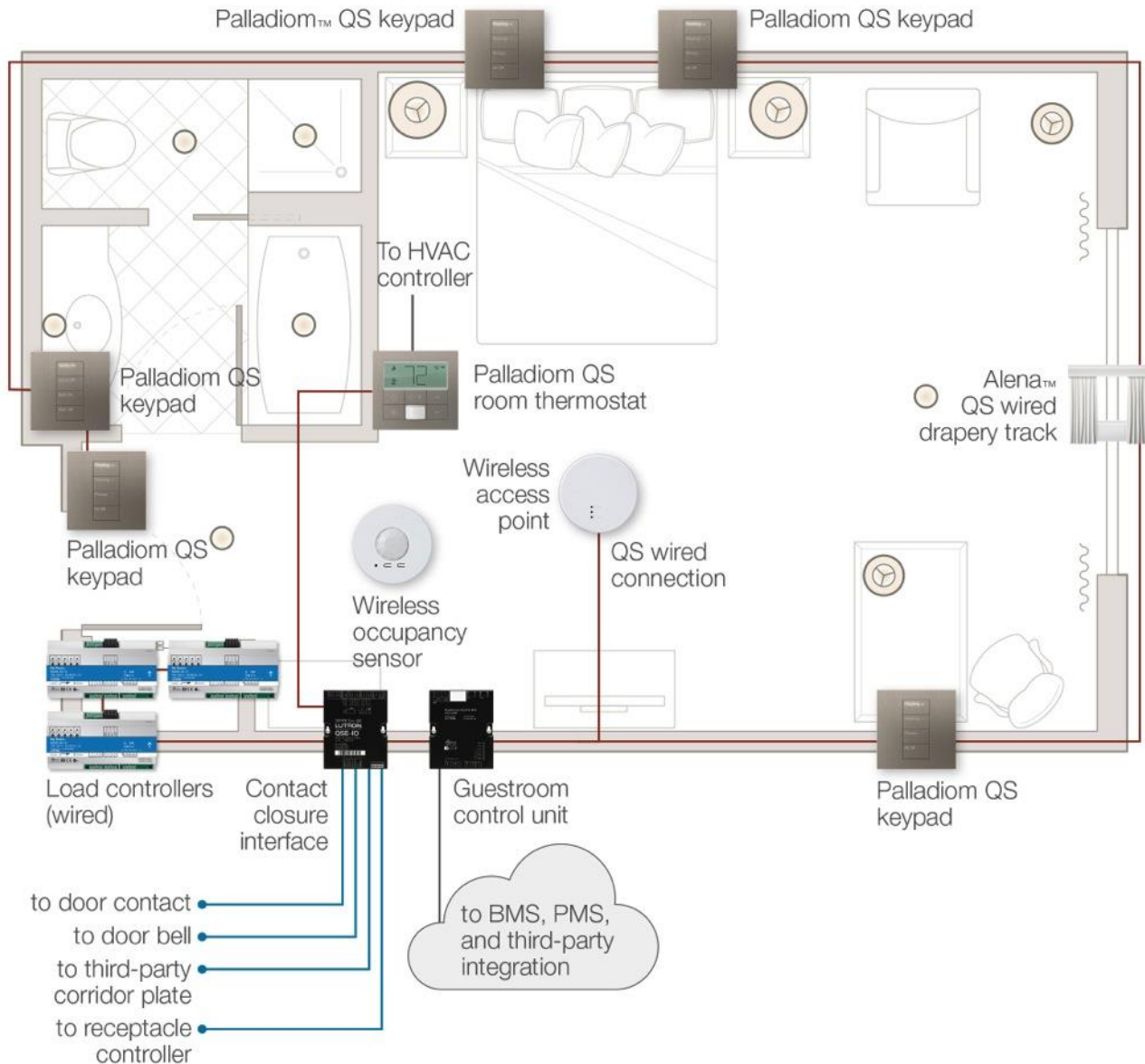

Palladiom thermostat

Sequence of Operations

- Lights, shades and temperature control

- Guest presence detection

- Occupied/Unoccupied and Sold/Unsold temperature setbacks

- Energy savings from HVAC, lighting and shades

myRoom™ plus - SoO

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Sequence of Operations

	Unsold Check-out	Sold Check-in	Sold Occupied Day		Sold Occupied Night		Sold Unoccupied
			First entry	Other entry	First entry	Other entry	
Lights	Off	Off	Day grand-welcome scene	Day welcome scene	Night grand-welcome scene	Night welcome scene	Off
Receptacles (optional)	Off	Off	Powered		Powered		Off
Temperature	Deep Setback: hotel setpoint, large drift	Comfort Mode: hotel setpoint, small drift	Comfort Mode: guest controlled, small drift		Comfort Mode: guest controlled, small drift		Setback Mode: guest controlled, medium drift
			First entry	Other entry	First entry	Other entry	
Shades/ Draperies	Closed	Closed	Open	Unaffected	Closed	Unaffected	N/A

Palladiom™ QS keypad

Palladiom QS keypad

To HVAC controller

Palladiom QS keypad

Palladiom QS room thermostat

Alena™ QS wired drapery track

Wireless access point

QS wired connection

Palladiom QS keypad

Wireless occupancy sensor

Load controllers (wired)

Contact closure interface

Guestroom control unit

Palladiom QS keypad

to door contact

to door bell

to third-party corridor plate

to receptacle controller

to BMS, PMS, and third-party integration

Wall Controls

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Wall Controls and Finishes

	Keypads				Thermostats	
Name	**Pico®**	**seeTouch®** (insert)	**seeTouch** (non-insert)	**Palladiom™ QS**	**230V~ model**	**Palladiom QS**
Communication	Wired and wireless*	Wired and wireless	Wired and wireless	Wired only	Wired only	Wired only
Plastic						
Glass						
Metal						

*Wire-free installation

Note: Square and rectangle styles available. Custom engraving available for Lutron keypads.
Ask your Lutron representative for details.

Not all products, colors, and finishes are available in all regions.

Wall Controls and Finishes

Gloss

White WH	Ivory IV	Almond AL	Light Almond LA
Grey GR	Brown BR	Black BL	Stainless Steel SS

Satin Colors®

Hot HT	Merlot MR	Plum PL	Turquoise TQ
Terracotta TC	Greenbriar GB	Bluestone BG	Mocha Stone MS
Sea Glass SG	Taupe TP	Eggshell ES	Biscuit BI
Goldstone GS	Desert Stone DS	Stone ST	Limestone LS
Snow SW	Palladium PD	Midnight MN	Sienna SI

Architectural Matte

White WH	Arctic White AW	Beige BE	Ivory IV
Almond AL	Light Almond LA	Grey GR	Taupe TP
Brown BR	Black BL	Sienna SI	

Architectural Metal

Satin Brass SB	Bright Brass BB	Bright Chrome BC	Satin Nickel SN
Bright Nickel BN	Satin Chrome SC	Antique Brass QB	Antique Bronze QZ
Gold Plated AU	Clear Anodized Aluminum CLA	Black Anodized Aluminum BLA	Brass Anodized Aluminum BRA

Architectural Metallic   ## Glass

Argentum AR	Mica MC	Clear Glass CWH	Green Glass GWH

Note: Products with Gloss, Satin Colors, Architectural Matte, and Architectural Metallic finishes are made of plastic.

Note: Not all products, colors, and finishes are available in all regions. For more information on myRoom™ solutions, talk to your Lutron representative.

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Shading Solutions

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Shade Styles

Drapery/Curtain Tracks

Suggested uses: guest rooms, restaurants, lobbies

- Pull-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: guest rooms, 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: guest rooms, 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

Shade Styles

Venetian Blinds

Suggested uses: guest rooms

- Control the tilt of the slats and lift of the blinds independent of each other

Kirbé® Vertical Drapery System

Suggested uses: guest rooms, conference rooms

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

Tensioned Shades

Suggested uses: guest rooms, lobbies

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

Shade Fabrics

- Choose from a range of colors, patterns, textures and styles

- Environmentally friendly and fire-rated fabrics

- Over 1,500 fabrics

- We also welcome customers own material

The Lutron Avant Collection™
Traditional Drapery, Kirbé® Vertical Drapery, Venetian Blinds, and Roman Shades

The Lutron Gallery Collection™
Roller Shades

The Lutron Euro Collection™ with Coulisse
Roller Shades and Venetian Blinds

The Lutron Classico Collection™
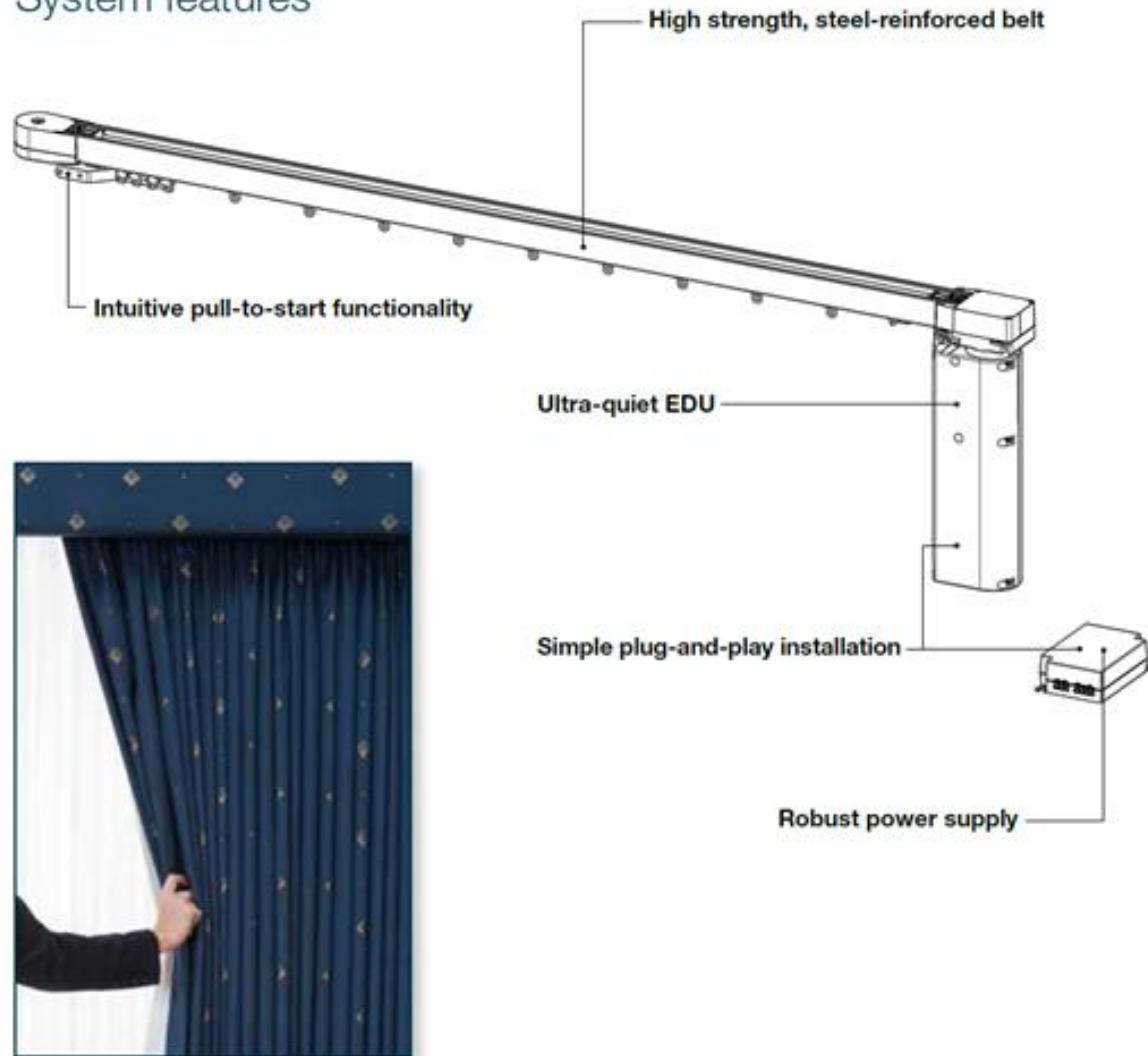Roller Shades and Tensioned Shades

Alena™ Drapery Track

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- Pull-to-start functionality – user tugs in the direction he wants shade to move and the drive takes over

- Standalone/Manual, QS, and QS wireless versions – allows for motorized operation with or without remote controls

- Left, right, and center draw options

- Straight track up to 5m (16ft)

- Cost effective guestroom solution

System features

High strength, steel-reinforced belt

Intuitive pull-to-start functionality

Ultra-quiet EDU

Simple plug-and-play installation

Robust power supply

Additional Information

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Quantum®

- A lighting and shade control and energy management system

- Ties the most complete line of lighting controls, motorized window shades, digital ballasts and LED drivers, and sensors together under one software umbrella.

- Create the right light in public areas –
  - Control of electric light and daylight
  - Control of shades/blinds and draperies
  - Use in Lobbies, Ballrooms, meeting rooms
  - Create beautiful and functional lighting environments
  - Save considerable amounts of money and energy

- Easily scales from a single area to a building, or to a campus with many buildings

Public Space Solution

LUTRON®

Handheld Control and Programming

Q-Control⁺ iPad App

A Variety of Control Options

Sliders

Architrave

GRAFIK Eye QS

seeTouch QS

Pico Wireless Controls

Wired and Wireless Sensors

Radio Powr Savr Wireless Occ/Vac Sensors

Radio Powr Savr Wireless Daylight Sensors

Comprehensive Software Suite

Quantum Vue Facility Management Software

Hyperion – Solar Adaptive Shading (built into Q-Admin)
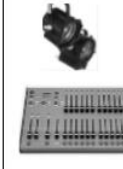
IntelliDemand Loadshed (built into Q-Admin)

GreenGlance – Energy Savings Display Software

Personna PC web-based personal control

Advanced Integration Capabilities

DMX 512

TouchScreens

Meters

BACnet™

BMS Systems

A Variety of Window Covering Options

Roller Shades

Draperies

Skylight Shades

Roman Shades

Venetian Blinds

Ability to Handle ALL Load Types

Centralized Panels

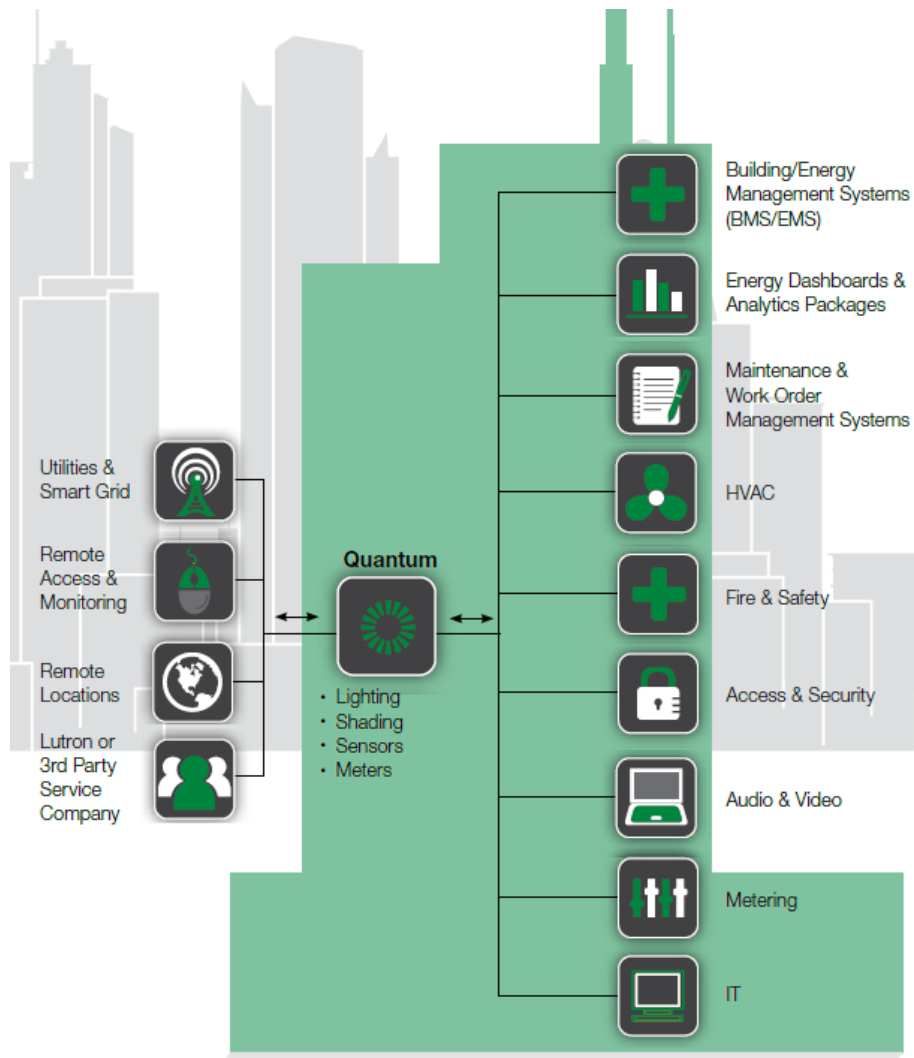Distributed Energi Savr Nodes (Ecosystem, Switching, & 0-10V models)

Ecosystem Digital Addressable Ballasts and LED Drivers

DIN-rail Offering (Ecosystem, DALI, 0-10V, Switching, & Phase Adaptive models)

Public Space Solution

BMS Integration via BACnet
- BTL Certified
- Open protocol

Facilities Management
- Energy reports
- Operational control and maintenance

Quantum Vue™
- Access from any PC or mobile device
- Provides actionable information that improves the performance of your building

Quantum Vue™

- Energy management software for Quantum®
- Web based – run in a browser
- Designed for both mobile and desktop
- Remote access available depending on network security
- Report, alerts, alarms

PC

Android tablet™

iPad® mini

iPhone® or Android

iPad and iPhone are trademarks of Apple® Inc., registered in the U.S. and other countries.
Android is a trademark of Google Inc. Use of this trademark is subject to Google permissions.

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Energi TriPak®

- Build an energy-saving solution for any budget
  - Meet energy codes and standards

- Simple retrofit—installs 70% faster than wired systems
  - Minimizes disruption to people in space
  - Easy set up and adjustment—no knobs or dials

- No callbacks—sensors use XCT™ Technology
  - 2–3 times more sensitive to fine motion than other sensors
  - Recognizes the difference between fine human motion and background noise

- Superior Clear Connect® wireless communication
  - Proven, patented technology that works

Wireless occupancy/
vacancy sensor

Wireless remote

Dimming module

Lutron Hospitality 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
Kempinski Hotel, Ishtar, Jordan
Nagoya Marriott, Nagoya, Japan
Park Hyatt, Beijing, Tianjin & Shanghai, China
Park Hyatt, Seoul, Korea
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

Royal Mirage Dubai, UAE

JW Marriott, Shanghai, China

Le Méridien Grand Pacific, Tokyo, Japan

Sheraton Hotel, Huzhou, China

Park Hyatt, Seoul, Korea

Nagoya Marriott, Nagoya, Japan

Mandarin Oriental, Singapore

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Lutron Hospitality Projects

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

For a list of case studies, visit www.lutron.com/casestudies
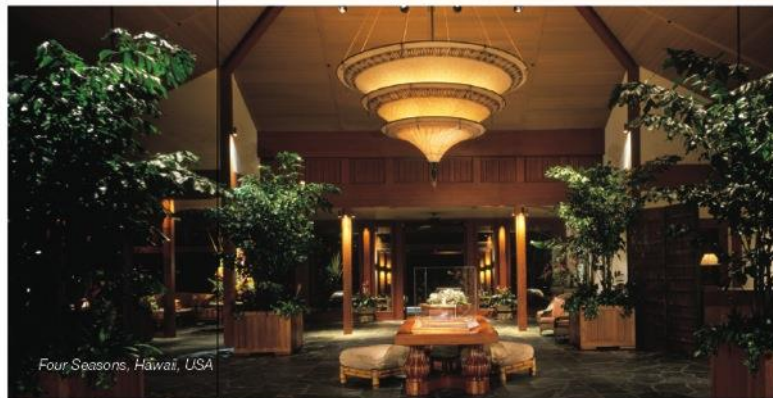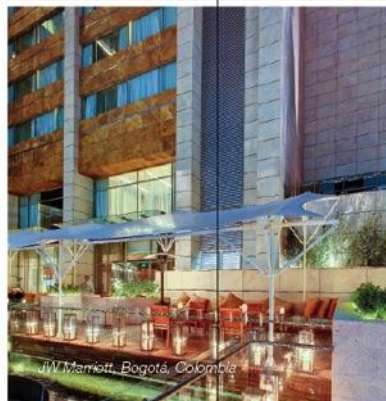
Park Hyatt, Paris, France

Mandarin Oriental, New York, New York, USA

Prestige Hotel, Barcelona, Spain

Four Seasons, Hawaii, USA

JW Marriott, Bogotá, Colombia

Mandarin Oriental, New York, New York, USA

Hotel Kudamm, Berlin, Germany

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Questions?

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