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# myRoom XC System Spec

myRoom XC is a flexible, powerful, and scalable guestroom management system designed to offer a holistic guestroom experience through the control of lighting, shades, and temperature. myRoom XC is an evolving solution that, like other modern software solutions, receives frequent updates and improvements when connected to the internet, including new features, bug fixes, and security enhancements.

The most up-to-date information about the system can be found on our website:
https://commercial.lutron.com/us/en/whole-building-systems/myroom-xc

For further system architecture and device details see the dynamic system architecture page:
https://commercial.lutron.com/us/en/whole-building-systems/myroom-xc/myroom-xc-system-controls

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| Job Name: | Model Numbers: | |
|---|---|---|
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| Job Number: | | |

## System Functionality

Lutron recommends installing the myRoom XC solution with an internet connection, although it can be installed while completely disconnected from the internet. This is a list of features that the system has regardless of internet connection status.

### Specifications

- Scaling Definitions
  - "Place" is a hotel with typically one physical building under one hotel operator's control
  - "System" should be a single hotel room or a single pair of suited rooms
- Scaling Technical Limits
  - One (1) place can have up to 5000 systems[1], 5000 processors/gateways, and 15,000 areas
  - One (1) system can have up to 16 processors/gateways and 100 areas[2]
  - One (1) system can have up to 100 HVAC zones
  - One (1) area can have up to 100 zones with up to one (1) being an HVAC zone
  - One (1) area can have up to 16 scenes + OFF
  - One (1) area can have up to 31 shade presets
  - One (1) zone can have up to 99 switch legs[3]
- QS Link
  - QS link is topology-free (can be daisy-chained, T-tapped, starred, etc.)
  - QS link is NEC® Class 2/PELV and provides power and communication to low-voltage devices
  - Maximum link length of 2000 ft (610 m), using 12 AWG (4.0 $mm^2$) wires for power pair
  - QS link can be extended an additional 2000 ft (610 m) using the QSPS-10PNL. See Lutron Specification Submittal P/N 085335 at www.lutron.com for details
  - For PDU information, refer to Lutron Specification Submittal P/N 369405 at www.lutron.com

| | Limitations per Processor | Limitations per QS Link | | | |
|---|---|---|---|---|---|
| Guestroom Processor Model | Number of QS Links | QS Device Count | Keypad Count | Occupancy Sensor Count | Switching Count |
| MP-1L-GCU | 1 | 50 | 50 | 50 | 256 |
| MP-2L-GCU | 2 | 99 | 99 | 100 | 512 |

- Clear Connect – Type X (CCX) Link
  - Universal Rules
    - CCX is a wireless protocol that operates in the 2.4 GHz frequency band, using a mesh network topology to deliver secure and reliable communication
    - Maximum of 100 CCX devices per wireless processor
    - All CCX devices associated with a wireless processor must be within 75 ft (23 m) of that processor
    - Refer to the device specification submittal for guidelines to minimize RF interference
  - Regional Specific Rules: North and South America[1]
    - There must be a minimum of two CCX devices within 25 ft (7.6 m) of the wireless processor
    - Each CCX device must be within 25 ft (7.6 m) of two or more non-battery powered CCX devices
    - Groups or clusters of CCX devices must not be separated by more than 25 ft (7.6 m)
    - See Lutron Application Note #745 (P/N 048745) at www.lutron.com for more information on CCX deployment
  - Regional Specific Rules: Outside of North and South America[4]
    - There must be a minimum of two CCX devices within 19.7 ft (6 m) of the wireless processor
    - Each CCX device must be within 19.7 ft (6 m) of two or more non-battery-powered CCX devices
    - Groups or clusters of CCX devices must not be separated by more than 19.7 ft (6 m)
    - See Lutron Application Note #842 (P/N 048842) at www.lutron.com/europe for more information on CCX deployment

[1] Contact Lutron for quoting options if it is needed to support integration in a hotel with more than 500 rooms.
[2] Contact Lutron for quoting options for guestrooms exceeding the limit.
[3] Switch legs are the smallest controllable outputs and include dimmed or switched circuits, digitally addressable drivers, contact closure outputs, and QS shade drives.
[4] Country specific rules apply in some cases. Availability may vary by country.



| Job Name: | Model Numbers: | |
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| Job Number: | | |

## System Functionality *(continued)*

### Specifications *(continued)*

- Clear Connect – Type A (CCA)
  - Each device must be within 30 ft (9 m) through walls or 60 ft (18 m) line-of-sight from a CCA receiver (a processor or a QSM)
  - Refer to the device specification submittal for guidelines to minimize RF interference
  - Utilizes sub-GHz RF to create a point-to-point RF network
  - Transmit-only devices[1] supported frequencies and regions
    - 431.0–437.0 MHz (U.S.A., Canada, Mexico, Brazil)
    - 868.125–869.850 MHz (Europe, U.A.E.)
    - 868.125–868.4755 MHz (China, Singapore)
    - 865.5–866.5 MHz (India)
    - 312.3–314.8 MHz (Japan)
    - 433.05–434.79 MHz (Hong Kong, Macau)
  - 2-way devices[1] supported frequencies and regions
    - 431.0–437.0 MHz (U.S.A., Canada, Mexico, Brazil)
    - 868.125–869.850 MHz (Europe, U.A.E.)
    - 865.5–866.5 MHz (India)
    - 312.3–314.8 MHz (Japan)
    - Limited RF regions are not supported (China, Singapore, Japan, Hong Kong, Macau)
- API Integration
  - 10 certificate-based API integrations per myRoom XC processor
- Tunable White Automation, Natural Show, and Warm Dim
  - Compatible devices[2]:
    - Athena wireless node with DALI-2 device type 8 tunable white luminaires
    - Lutron Ketra luminaires
    - Lutron Lumaris luminaires
    - Lutron Orluna CCX luminaires
    - Lutron Rania luminaires
  - Does not require internet connectivity or correlated color temperature (CCT) sensors to operate
- Palladiom Thermostat and HVAC Rules
  - Maximum of one (1) "primary" thermostat per area controlling one HVAC zone
  - One (1) Palladiom thermostat may connect to the Lutron FCU controller or third-party VRV/VRF interface
  - Up to three (3) "companion" thermostats may connect to each "primary" thermostat that is connected to the Lutron FCU controller or third-party VRV/VRF interface
  - Temperature may only be monitored by the "primary" thermostat

[1] Clear Connect – Type A transmit-only devices include Pico wireless controls and wireless occupancy sensors. 2-way devices include load controls, shades and interfaces.

[2] Country specific rules apply in some cases. Availability may vary by country.



| Job Name: | Model Numbers: | |
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## System Functionality *(continued)*

### Features

- myRoom XC is designed to cover entire hotels that consist of up to 5000 guestrooms or villas, with up to 5000 processors and 15,000 areas
- Matching aesthetics of wall controls that can control lights, shades, and temperature
- Guestroom Presence Detection (GPD) combines occupancy, door contact[1], and button press information to determine guestroom occupancy and automatically conserves or deploys resources as needed.
  - Maintain temperature at specified temperature setpoints for occupied rooms
  - Setback temperature[2] and turn off lights for unoccupied rooms
  - Set up advanced sequences of operation like "welcome scene" upon guest check in or "first time room entrance"[3]
  - Notify housekeeping of appropriate time to make up rooms[3]
  - Save energy with deep setback of temperature when the rooms are checked out[3]
- Activate lighting and shading scenes (controlling intensity, CCT, or color)
  - Turn on/off and raise/lower individual or zones of lighting intensity
  - Open/close and raise/lower individual or groups of shades
- Tunable White Automation & Natural Show
  - Compatible with Lutron intelligent light sources and Athena wireless nodes with DALI-2 device type 8 tunable white luminaires
  - Mimic natural light throughout the day. Seamlessly exit and re-enter automation without timeclock catch-up events or waiting until the next transition
  - Definable start and end time to align with fixed time or astronomic settings
  - Definable minimum and maximum CCT values to mimic natural light or set a specific range
  - Option to include intensity
- Warm Dim
  - Compatible with Lutron intelligent light sources and Athena wireless nodes with DALI-2 device type 8 tunable white luminaires
  - Provide a warm, incandescent-like look and feel
- Configure below room properties through both third-party integration and native button programming
  - Guestroom rental status
  - Welcome scene and turndown service configuration
  - Make-up room (MUR)/do-not-disturb (DND) status
- Make-up room (MUR)/do-not-disturb (DND) automation
  - Visibility of make-up room (MUR)/do-not-disturb (DND) statuses outside of guestrooms
  - Muting chime when do-not-disturb (DND) is active
- Relative humidity level monitoring[4]
- Scheduled events/timeclock
  - Defined based on fixed time or astronomic time
  - One-time events or recurring daily/weekly/monthly/yearly
  - Specific date exceptions (e.g., exceptions for holidays/special events)
  - Enable/disable individual scheduled events
  - Schedule events are organized into timeclock groups that can be enabled/disabled
  - Events can be configured to control lights & shades and adjust occupancy or other automation settings

[1] Integration with Central Electronic Locking Systems (CELS) provides door event to Guest Presence Detection (GPD), eliminating the need for dedicated door contact sensing equipment.

[2] Temperature setback allows temperature to drift away from temperature setpoint to save energy, allowing lower temperature when heating and higher temperature when cooling.

[3] Third-party integration is required. Refer to the **Integration** section for more details.

[4] Revision 3 Palladiom thermostat is required for relative humidity level monitoring. For projects that are upgrades from myRoom Prime and myRoom Plus, verify that the Palladiom thermostat label is part number 0799571 or higher.



| Job Name: | Model Numbers: | |
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## System Network Deployment Options

Lutron takes cybersecurity seriously. Security is built into every aspect of how Lutron operates, and our products are secure by design. We offer a flexible architecture that adapts to your network strategy. Specifically, there are three options for system network deployment.

1. Connected Mode - Lutron Connect with full internet connection to the Lutron cloud
2. Server Mode - Lutron Connect hosted by customer provided and managed server regardless of internet connection
3. Networked - System without an internet connection or a provided server

See the table below for functionality in each network deployment method. More detailed specifications follow in this document.

| | Connected Mode | Server Mode | Networked |
|---|---|---|---|
| Lighting and Shading Control | ✓ | ✓ | ✓ |
| Local Integrations (e.g. BACnet / IP, API, etc.) | ✓ | ✓ | ✓ |
| Added Connected System Value[1] | ✓ | | |
| Lutron Dashboard | ✓ | ✓[2] | |
| Lutron Designer | ✓[2] | ✓[2] | ✓[2] |

[1] Please refer to the **System Functionality of an Internet Connected System** section on page 6 for further details

[2] Requires a customer-supplied server/computer

**NOTE:** Please ensure that the operating system specifications are met when running Lutron dashboard server mode and Lutron Designer on the same machine.



| Job Name: | Model Numbers: | |
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| Job Number: | | |

# System Functionality of an Internet Connected System

Lutron recommends installing the myRoom XC solution with an internet connection because cloud connectivity adds more features to the system and unlocks software (Lutron app and Lutron dashboard) in addition to the system features listed earlier in this document.

### Specifications

- To use the myRoom XC connected features, all myRoom XC processors and gateways are required to be connected to the Internet
  - Internet connection must support outbound requests
- More technical details can be found in the Commercial Lighting Control System IT Implementation Guide (P/N 040453) https://assets.lutron.com/a/documents/040453_eng.pdf
- User access
  - A Lutron account is required for user access
  - Same account is used for the Lutron App and the Lutron dashboard
  - User permissions
    - Owner: Administrator that cannot be revoked by other administrators
    - Administrator: Full control and data access of the system
    - Viewer: Monitoring in the dashboard with no ability to control or share access
- Access sharing
  - User access is shared at a place level and will include all systems within it
  - Owners and administrators can share and revoke access with any myLutron account
  - Access can be shared for 24 hours, 7 days, 7 years, or permanently
- Single sign-on & multi-factor authentication
  - Domain-based identity authentication service enabling SSO, MFA, & 2FA
  - Supports SAML & OIDC
  - Requires setup service LSC-SSO-SETUP
  - More details and technical information can by found in the Athena and myRoom IT Implementation Guide (P/N 040453) at www.lutron.com

### Features

- Automatic firmware deployment for new features, bug corrections, and security updates
- No required on-site server for data collection or data processing. Lutron's managed cloud handles these functions, eliminating points of failure and maintenance schedules
- Cloud connectivity for myRoom XC systems allows for secure and seamless start-up, software updates, remote service & support, and fast and easy connectivity without advanced network configuration
- Allows for remote connection from Lutron software (e.g., dashboard, App) to the Lutron system
- Remote diagnostics and troubleshooting 24/7 globally



| Job Name: | Model Numbers: | |
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| Job Number: | | |

## Lutron App

For the internet-connected system, the Lutron app is designed for hotel integrators and operators to commission, replace, and test Clear Connect – Type X devices.

### Specifications

- System processors and mobile device require an internet connection
  - Processor automatic updates must be enabled and the myRoom XC system must be running the latest software
- Supports up to 10 simultaneously connected mobile app clients per system
- Compatible with the latest operating system versions of Apple and Android mobile devices

### Features

- Commission and decommission Clear Connect – Type X devices[1]
- Verify control of Clear Connect – Type X devices
- Scheduled events / timeclocks
  - Test events to preview the event's action(s) at the scheduled time of any room
- Share and manage user access

## Lutron Dashboard

The Lutron dashboard is a browser-based facility operations and enhancement tool that empowers facility and space managers to maximize their efficiency. The full list of specifications and features can be found in the Lutron dashboard specification submittal (P/N 3691245): https://assets.lutron.com/a/documents/3691245_eng.pdf

[1] Requires a professional account and access to the job's "place".



| Job Name: | Model Numbers: | |
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| Job Number: | | |

# Integration

myRoom XC supports optional third-party integrations to enhance the guestroom experience and efficiency of hotel staff.

### Specifications

- All integrations are optional
- Property Management Systems (PMS), Central Electronic Locking Systems (CELS), and Service Management Systems (SMS) integration through a hotel integration appliance
  - One (1) hotel integration appliance supports 500 rooms[1]
  - Refer to the Lutron Hotel Integration Appliance Specification Submittal (P/N 3691261) at www.lutron.com for a list of approved vendors
- BACnet/IP via TCP/IP to a processor (requires LMRXC-BAC-PR and configuration)
  - Refer to the BACnet Protocol Implementation Conformance Statement (PICS) for myRoom XC (P/N 3691271) at www.lutron.com for a full list of functionality
- RESTful API via mTLS to a processor (requires partnership approval)
  - Refer to the Athena and myRoom XC API Integration Specification Submittal (P/N 3691208) at www.lutron.com for a full list of functionality
- Contact closure input/output via QSE-IO
- Compatible with specific VRV/VRF systems via BACnet or a wired third-party HVAC controller interface
  - Refer to the myRoom Palladiom QS Thermostat Specification Submittal (P/N 369861) at www.lutron.com for details
- Network configuration details related to integration can be found in the Commercial Lighting Control System IT Implementation Guide (P/N 040453) at https://assets.lutron.com/a/documents/040453_eng.pdf

### Features

- Integration with Property Management Systems (PMS) to enhance the guestroom experience and maximize energy savings with advanced sequence of operations
- Integration with Central Electronic Locking Systems (CELS) to allow a different sequence of operations between guest and staff entrances into guestrooms and provide door event to Guest Presence Detection (GPD) eliminating the need for dedicated door contact sensing equipment
- Integration with Service Management Systems (SMS) to enable rapid responses to hotel guest needs and enhance hotel operation efficiency
- Integration with BACnet to allow seamless communication and control between various building systems
- API integration that integrates with third-party in-room tablet applications and custom housekeeping applications
- Contact closure input/output integration has the versatility to work with other third-party applications
- Options to integrate with VRV/VRF technology

[1] Contact Lutron for quoting options if it is needed to support integration in a hotel with more than 500 rooms.



| Job Name: | Model Numbers: | |
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| Job Number: | | |

## Security Statement

Lutron takes cybersecurity very seriously. We vigorously monitor the threat landscape and take a proactive approach to security and privacy, continuously working to update and enhance our systems and processes.

At Lutron, we call our approach to cyber security "**Secure Lifecycle**," and we would like to present the following steps we take to protect your security and privacy:

- **Security by Design.** When building a new system, Lutron utilizes a dedicated security team to ensure best practices are implemented. Security is built in. It is not an afterthought or add-on.
- **Third-Party Validation.** Security is complicated. Lutron has a dedicated team of internal experts and we also leverage external experts to double and triple-check our work to make security recommendations.
- **Continuous Monitoring and Improvements.** Security is a constantly moving target. Lutron uses a dedicated security team to continuously monitor the market for potential threats and, when needed, send out security patches to update installed systems.
- **Ongoing Support.** Lutron has the resources you need to answer questions about security when they arise.

We incorporate a variety of security features into our product designs. These features include recommendations from the National Institute of Standards and Technology (NIST) among others, and they are aimed at meeting our Secure Lifecycle protections. While we do not publish a comprehensive list of our security features, the following list is a small example of some of the techniques employed in our system design for Lutron myRoom XC processors and associated services (such as mobile applications and cloud resources):

1. Secure and authenticated system-server or system-cloud communication with unique keys for every system.
2. A secure hardware element ("chip") on all processors to guard the keys used for secure communication and authentication.
3. Enforcing industry-standard encrypted communication and techniques for our integration protocols to the highest extent possible. Any integrated third-party components or systems should be evaluated independently.
4. Secure commissioning – all communication between the system programming software tool/app and the processors is encrypted and authenticated. Programming a system requires permission to access that system.
5. Lutron is committed to one year of security support from system start-up date. See lutron.com/security for updated details on support periods. Internet-connected systems can be configured to update automatically.
6. Use of industry-standard techniques for identity-based integrations, such as OAuth2.0.
7. Signed processor firmware to ensure a firmware update is authentically from Lutron.

If you have additional questions, feel free to reach out via our 24/7 Technical Support line at 1.844.LUTRON1 (U.S.A. and Canada) or +44.020.7702.0657 (UK and Europe) or email support@lutron.com (U.S.A. and Canada) or at eatechnicalsupport@lutron.com (UK and Europe).

SOC2 report available upon request.



| Job Name: | Model Numbers: | |
|---|---|---|
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| Job Number: | | |

# Compatible Products: North America (120 V~ & 434 MHz Regions)

### Load Controls

- QSN-4T5-120-D
- LQSE-4T5-120-D (upgrade only)
- QSN-2DALUNV-D
- QSN-1DALUNV-D
- LQSE-2DAL-D (upgrade only)
- QSN-4S8-120-D
- MQSE-4S1-D
- MQSE-3S1-D
- MQSE-2S1-D
- QSN-4A5-S
- QSN-4A5-D
- MQSE-4A1-D
- MQSE-3A1-D
- MQSE-2A1-D
- LQSE-4A-120-D (upgrade only)
- LQSE-2ECO-D (upgrade only)
- QSN-4T20-D
- QSN-4S20-D
- A-WN-D01-RF-*
- A-WN-D01-OCC-*
- CM-MWCL-WH
- LMJ-16R-DV-B
- HQR-15APS-1-* (upgrade only)
- RR-15APS-1-*
- LMJ-5T-DV-B
- HQR-3PD-1-* (upgrade only)
- RR-3PD-1-*

### Wall Controls

- PJL-*
- PJ2-*
- PX-*
- QSWA-*
- QSWAS-*
- QSWE-*
- QSWP-CP-*
- QSWP-DM-*
- ARST-*
- QSWS2-*
- MWP-*
- HQRD-* (upgrade only)

### Temperature Controls

- MWP-T-OHW*
- MWP-T-OHW-QB-A
- SMC53-MYRM
- SMC55-MYRM
- AZAI8HB*-L

### Shades

- Contract QS Wired Roller Shades
- Sivoia QS Wired Roller Shades
- Palladiom QS Wired Roller Shades
- Alena QS Wired Drapery Track
- Sivoia QS Wired Drapery Track
- Sivoia QS Wireless Roller Shades (via Sivoia QS Wireless Receiver)
- Sivoia QS Wireless Drapery Track (via Sivoia QS Wireless Receiver)

### Shade Interfaces

- QSYC-J-RCVR

### Sensors

- LOS-*
- LRF2-OCR2B*
- LRF2-OKLB*
- LRF2-OWLB*
- LRF2-OHLB*
- LUT-WS*
- RMJS-OT-DV
- QSM2-*

### Accessories

- LUT-19AV-1U
- L-PED*
- PICO-*
- L-SMNT-WH
- L-CRMK-WH
- MQSPS-BRK
- PDW-PS-1
- LU-CK1-*
- LU-SR1-*
- LU-SR2-*
- LU-SR3-*
- LU-45S-*
- LU-45T-*
- LU-RR1-*
- LU-MI1-*

* Designates additional model number characters that may vary depending on the specific model chosen.



| Job Name: | Model Numbers: | |
|---|---|---|
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| Job Number: | | |

## Compatible Products: North America (120 V~ & 434 MHz Regions) *(continued)*

### Power Interfaces
- TVI-LMF-2A (upgrade only)
- PHPM-*
- GRX-TVI
- LUT-LBX
- PP-DV
- LU-PH3-*

### Integration Interfaces
- QSE-IO
- QSE-CI-WCI
- QSE-CI-DMX
- LMJ-CCO1-24-B
- RR-VCRX-WH
- HQR-VCRX-WH (upgrade only)

### Power Supplies
- QSPS-*
- QSPSY-*
- MQSPS-DH-1-30
- L-POEI-BL

### Cable
- QS-CBL-*
- QSH-CBLP-*
- GRX-CBL-*
- GRX-PCBL-*
- LU-WK1-*

### Processors / Extenders
- MP-2L-GCU
- MP-1L-GCU
- MXCJ-RF2-GCU
- HQR-REP-120 (upgrade only)

### Hotel Integration Appliance
- MP-INT

### Enclosures
- LV16-120
- L-LV14-120
- HQ-LV21-120
- PD4-16-F
- PD*-*-120
- LUT-8x8-ENC
- LUT-5x10-ENC

### Receptacles
- NTR-*
- CAR-*
- CARS-*
- SCR-*
- SCRS-*
- LTR-*
- RP-FDU-10-*

### Wallplates
- NT-R3-NFB-*
- NT-R3R3-FB-*
- NT-R3R3R3-FB-*
- NT-R3R3R3R3-FB-*
- LFG*
- LWT-*
- LPFP-*
- CW-*
- SC-*

### Lighting
- CM-A20-*-GT*
- CM-S30-*-GT*
- CM-S38-*-GT*
- CM-D2*
- CM-D3*-*-GT-*
- CM-D4R-*-GT*
- CM-LS0*
- CM-X96*
- CM-G2*
- CM-N3LTX-*
- LU-T05-*
- LU-T30-*

* Designates additional model number characters that may vary depending on the specific model chosen.



| Job Name: | Model Numbers: | |
|---|---|---|
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| Job Number: | | |

# Compatible Products: 220–240 V~ Regions

## Load Controls

- QSNE-4A5-230-D
- MQSE-4A1-D
- MQSE-3A1-D
- MQSE-2A1-D
- QSNE-4A-D (upgrade only)
- LQSE-4A-D (upgrade only)
- QSNE-4T10-230-D
- QSNE-4T10-D (upgrade only)
- LQSE-4T10-D (upgrade only)
- QSN-2DALUNV-D
- QSN-1DALUNV-D
- LQSE-2DAL-D (upgrade only)
- QSNE-2DAL-D (upgrade only)
- QSNE-2ECO-D (upgrade only)
- QSE-CI-4M-D
- LQSE-4M-D (upgrade only)
- QSNE-4S5-230-D
- MQSE-4S1-D
- MQSE-3S1-D
- MQSE-2S1-D
- QSNE-4S10-D (upgrade only)
- LQSE-4S10-D (upgrade only)
- A-WN-E01-RF*[1]
- A-WN-E01-OCC*[1]
- CME-MWCL-WH[1]
- HQRK-R6ANS-240 (868 MHz) (upgrade only)
- RRK-R6ANS-240 (868 MHz)
- HQRN-R6ANS-240 (865 MHz) (upgrade only)
- RRN-R6ANS-240 (865 MHz)
- HQRK-R25NE-240 (868 MHz) (upgrade only)
- RRK-R25NE-240 (868 MHz)
- HQRN-R25NE-240 (865 MHz) (upgrade only)
- RRN-R25NE-240 (865 MHz)

## Load Controls *(continued)*

- LMK-16R-DV-B (868 MHz)
- LMN-16R-DV-B (865 MHz)
- LMK-5T-DV-B (868 MHz)
- LMN-5T-DV-B (865 MHz)
- HQRK-P20-240* (868 MHz)
- HQRK-RNFSQ-240 (868 MHz)
- RR3K-RNFSQ-240 (868 MHz)
- HQRN-RNFSQ-240 (865 MHz) (upgrade only)
- RRN-RNFSQ-240 (865 MHz)

## Wall Controls

- Pxy-* (Pico wireless controls)
- PX-* (Pico wired controls)
- QSWA-*
- QSWAS-*
- QSWE-*
- QSWS2-*
- QSWP-CP-*
- QSWP-DM-*
- A-HD-*[1]
- A-HS-*[1]
- A-WS-*[1]
- MWP-*

## Temperature Controls

- MWP-T-OHW*
- MWP-T-OHW-QB-A
- SMC53-MYRM
- SMC55-MYRM
- AZAI8HB*-L

* Designates additional model number characters that may vary depending on the specific model chosen.
**NOTE:** Models with a lowercase "x" or "y" contain region-specific RF codes.

[1] Not available in all regions. Contact Lutron for availability.



| Job Name: | Model Numbers: | |
|---|---|---|
| | | |
| Job Number: | | |

## Compatible Products: 220–240 V~ Regions *(continued)*

### Shades
- Contract QS Wired Roller Shades
- Sivoia QS Wired Roller Shades
- Palladiom QS Wired Roller Shades
- Alena QS Wired Drapery Track
- Sivoia QS Wired Drapery Track
- Sivoia QS Wireless Roller Shades (via Sivoia QS Wireless Receiver)
- Sivoia QS Wireless Drapery Track (via Sivoia QS Wireless Receiver)

### Shade Interfaces
- QSYC-K-RCVR (868 MHz)
- QSYC-N-RCVR (865MHz)

### Sensors
- LOS-*
- LRFx-OCR2B*
- LRFx-OKLB*
- LRFx-OWLB*
- LRFx-OHLB*
- LUT-WS*
- QSMx-*

### Accessories
- LUT-19AV-1U
- L-PED*
- PICO-*
- L-SMNT-WH[1]
- L-CRMK-WH
- MQSPS-BRK[1]
- PDW-PS-1[1]
- LU-CK1-*
- LU-SR1-*
- LU-SR2-*
- LU-SR3-*
- LU-45S-*
- LU-45T-*
- LU-RR1-*
- LU-MI1-*

### Power Interfaces
- GRX-TVI
- PHPM-PA-CE-WH
- LUT-LBX
- LU-PH3-B-E

### Integration Interfaces
- QSE-IO
- QSE-CI-WCI
- QSE-CI-DMX
- LMK-CCO1-24-B (868 MHz)

### Power Supplies
- QSPS-*
- QSPSY-*
- MQSPS-DH-1-30
- L-POEI-G-BL

### Cable
- QS-CBL-*[1]
- QSH-CBLP-*[1]
- GRX-CBL-*[1]
- GRX-PCBL-*[1]
- LU-WK1-*

### Processors / Extenders
- MP-2L-GCU
- MP-1L-GCU
- MXC*-RF2-GCU[1]
- HQK-REP (868 MHz) (upgrade only)
- HQN-REP (865 MHz) (upgrade only)

* Designates additional model number characters that may vary depending on the specific model chosen.
**NOTE:** Models with a lowercase "x" or "y" contain region-specific RF codes.

[1] Not available in all regions. Contact Lutron for availability.



| Job Name: | Model Numbers: | |
|---|---|---|
| | | |
| Job Number: | | |

## Compatible Products: 220–240 V~ Regions *(continued)*

### Hotel Integration Appliance

- MP-INT

### Enclosures

- L-LV14-230
- L-LV21-230
- LUT-5x10-ENC
- LUT-8x8-ENC
- Panels in DIN Panels and Accessories Specification Submittal (P/N 369788) at www.lutron.com

### Wallplates

- LFG*
- LWT-*
- LPFP-*
- CW-*
- SC-*
- LW-S-*[1]

### Lighting

- LU-T05-*
- LU-T30-*
- OL-ST-*
- OL-TW-*

* Designates additional model number characters that may vary depending on the specific model chosen.

[1] Not available in all regions. Contact Lutron for availability.



| Job Name: | Model Numbers: | |
|---|---|---|
| | | |
| Job Number: | | |

# Compatible Products: Japan (100 V~ Regions)

### Load Controls
- QSN-4T20-D
- QSN-2DALUNV-D
- QSN-1DALUNV-D
- LQSE-2DAL-D (upgrade only)
- MQSE-4S1-D
- QSN-4S20-D
- MQSE-4A1-D
- GRX-PWM-JA

### Wall Controls
- MWP-*
- QSWP-CP-*
- QSWP-DM-*
- QSWS2-*
- QSWA-*
- QSWAS-*
- QSWE-*
- PP-*

### Temperature Controls
- MWP-T-OHW*
- SMC53-MYRM
- SMC55-MYRM

### Shades
- Sivoia QS Wired Roller Shades
- Alena QS Wired Drapery Track
- Sivoia QS Wired Drapery Track

### Sensors
- LRF6-OCR2B*
- LOS-*
- QSM6-*

### Accessories
- L-PED*
- PICO-*
- L-CRMK-WH
- PDW-PS-1

### Power Interfaces
- PHPM-PA-JA-WH
- PHPM-SW-JA-WH

### Integration Interface
- QSE-IO
- QSE-CI-DMX

### Power Supplies
- QSPS-DH-1-75
- QSPS-P4-1-35V

### Cable
- QS-CBL-*
- GRX-CBL-*

### Processors
- MP-2L-GCU
- MP-1L-GCU

### Hotel Integration Appliance
- MP-INT

### Wallplates
- LFG-*
- LWT-*
- LPFP-*
- CW-*
- SC-*

* Designates additional model number characters that may vary depending on the specific model chosen.



| Job Name: | Model Numbers: | |
|---|---|---|
| | | |
| Job Number: | | |

## Related Links

- **Athena and myRoom XC API Integration Specification Submittal (3691208):**
  https://assets.lutron.com/a/documents/athena_api_spec.pdf
- **myRoom XC Operation and Maintenance Manual (040490):**
  https://assets.lutron.com/a/documents/040490.pdf
- **Commercial Lighting Control System IT Implementation Guide (040453):**
  https://assets.lutron.com/a/documents/040453_eng.pdf
- **BACnet Protocol Implementation Conformance Statement (PICS) Specification Submittal (3691271):**
  https://assets.lutron.com/a/documents/3691271.pdf
- **myRoom XC System Controls and Technical Specs Website:**
  https://commercial.lutron.com/us/en/whole-building-systems/myroom-xc/myroom-xc-system-controls
  – Includes product specification submittals, installation guides, application notes, CSI performance specification, product images, etc.

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| Job Name: | Model Numbers: | |
|---|---|---|
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| Job Number: | | |