

What's New 2019

RESIDENTIAL INNOVATIONS



 **LUTRON**

What’s New 2019

Residential Innovations

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What's New 2019

Residential Innovations

The Lutron Promise

Lutron strives to deliver the highest performance and most reliable lighting, lighting controls, and automated shades in order for you to craft a solution and experience that matches your customers' lifestyles. Our continuous focus on quality, service, and innovation has allowed us to remain the industry leader for over 55 years.

The Lutron Difference

Our commitment to innovation continues as we introduce game-changing additions to our portfolio of products and solutions. We have made large investments across multiple product categories, residential systems, and business-to-business tools so that you can continue to deliver world class, whole home experiences with a manufacturer you trust.

This year, in addition to launching exciting new products and tools, Lutron is introducing our state-of-the-art **LED+**™ technology, which is based on 10 years of LED control experience. **LED+** technology is the simplest way to deliver the highest-quality LED dimming because it combines multiple lighting control technologies into a single device. **LED+** technology is available in our new Maestro PRO dimmer; new RA2 Select, RadioRA 2 and HomeWorks in-wall dimmers; and in the new High Wattage DIN Module for HomeWorks.

Additionally, we're expanding the capabilities of our ultra-reliable Clear Connect wireless protocol by introducing Clear Connect — Type X in our new Clear Connect Gateway and Ketra lamps and fixtures. For over 25 years, you have come to trust Clear Connect devices for their reliability, responsiveness, and scale. Our proven approach to the development of wireless technology was rigorously applied over the past five years, and the end result is Clear Connect — Type X. This protocol meets Lutron's stringent RF requirements and ensures that systems operate seamlessly to deliver the unmatched performance customers expect from a Lutron lighting control system.

Together, with the next generation of HomeWorks, the world's leading whole-home lighting control system, we've built the complete solution — a seamless environment that is greater than the sum of its parts. Powerful controls. Intelligent shades. Beautiful light. All working harmoniously.

What's new in Next Generation of HomeWorks

Qsx Processor for HomeWorks

What does it do?

This precisely engineered processor brings QS wired, QS wireless and Ketra together in a single system, making it a fully integrated solution.

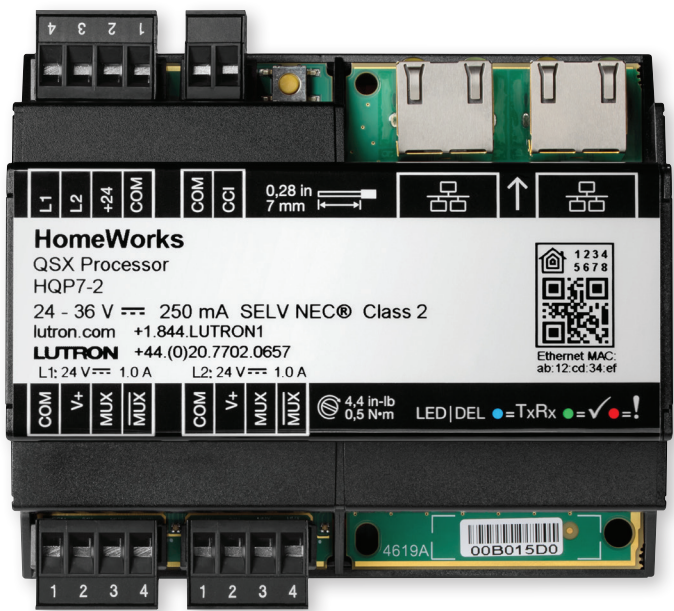
How will this solution help my business?

Makes it easier and faster to design, install, activate, program, and service HomeWorks.

What are the features and benefits?

- Increased processing power and memory to manage larger, more complex projects and support future capabilities
- Compatible with all existing HomeWorks wired QS and wireless RF devices, in addition to Ketra light sources (through the addition of a Clear Connect Gateway)
- Always up to date — your customers will have the latest capabilities, device support, and security updates
- Securely connects to third-party integration partners with built-in Connect Bridge technology
- Streamlines upgrades from existing HomeWorks QS systems by carrying databases forward

Available Early 2020



Qsx Processor

Clear Connect Gateway — Type X

What does it do?

This gateway incorporates up to 200 Ketra devices into a HomeWorks system using Clear Connect — Type X wireless technology.

How will this solution help my business?

Simplifies and streamlines the installation and programming of Ketra in HomeWorks, making it easier than ever to deliver the highest-quality light in the home.

What are the features and benefits?

- Supports up to 200 Clear Connect — Type X wireless devices
- Power and data travel over a single PoE cable for a simple connection
- Installs easily and discreetly in a semi-recessed housing
- Provides highly reliable and responsive Clear Connect — Type X wireless control
- Compatible with Ketra light sources
- Compatible with Qsx processors

Available Early 2020



Clear Connect Gateway

What's new in Next Generation of HomeWorks

HomeWorks Designer 16.0 Software

What does it do?

This software supports next-generation system programming by joining Ketra Design Studio and HomeWorks Designer.

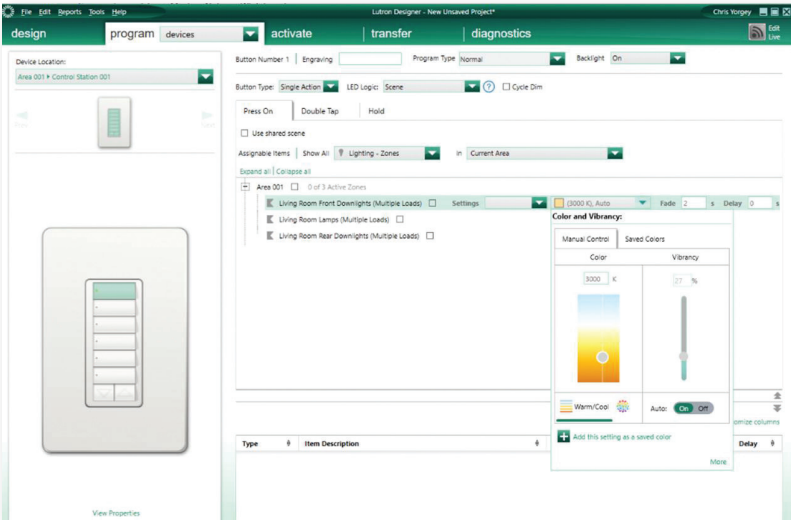
How will this solution help my business?

By building on the tools you are already familiar with, we have unlocked the benefits of the next generation of HomeWorks without the need for retraining.

What are the features and benefits?

- Provides simple and efficient proximity-based commissioning for Ketra lighting
- Saves programming time by importing project area trees and project details from myProjects
- Compatible with Ketra light sources
- Compatible with all HomeWorks wired QS and wireless RF devices through a QSX processor

Available Early 2020



HomeWorks Designer 16.0 Software

Enhanced App Capabilities

What does it do?

The new Lutron App improves your experience with QSX-based HomeWorks systems by simplifying activation, programming, and service as well as offering expanded integration capabilities.

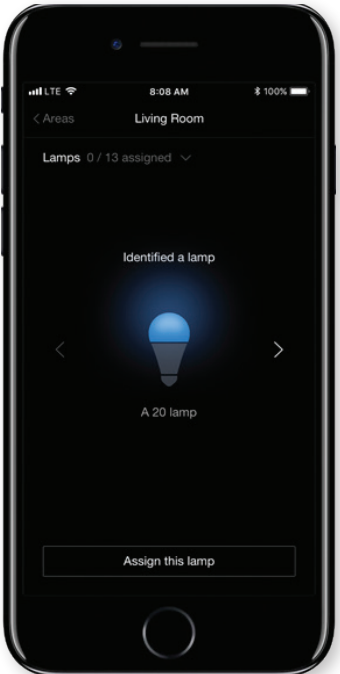
How will this solution help my business?

Expanded features and capabilities will improve the end-user experience with their HomeWorks system by making it easier and more intuitive to control their homes while saving you valuable time on projects.

What are the features and benefits?

- Support multiple homes with a single app, compatible with QSX-based HomeWorks, Caséta, and RA2 Select
- Full integration of Ketra devices
 - End users can control intensity, color, and vibrancy from an intuitive user interface
 - Installers can quickly integrate Ketra devices in HomeWorks with fast and simple proximity-based activation
 - Adjustments to button programming and timeclocks from the app now include Ketra
- Enables integration with Honeywell Lyric and Ecobee thermostats

Available Early 2020



Enhanced App

What's new in Next Generation of HomeWorks

Ketra Native Integration

What is it?

Ketra light sources are now natively integrated with HomeWorks.

How will this solution help my business?

Native integration streamlines the design, activation, and support of HomeWorks installations with Ketra.

What are the features and benefits?

- Lights have been rearchitected for improved quality and lifetime
- Updated with Clear Connect — Type X wireless technology for native support of Ketra in QSX Processor-based HomeWorks Systems via the Clear Connect Gateway
- Updated product families include: S30, S38, A20, D4R, D3, G2
- Systems can now be designed with one design tool, eliminating the need to use both Design Studio and HomeWorks Designer

Available Now



Ketra lights

What's new in Advanced LED Lighting Control

High Wattage DIN Module with **LED+** Technology

What does it do?

This phase-selectable DIN module with **LED+** technology is capable of dimming up to a full 1920W circuit of load across four outputs.

How will this solution help my business?

This solution is the most flexible, most capable, and most reliable panel-based dimming module that Lutron offers. **LED+** technology, RTISS performance, and myServices compatibility significantly reduces the time spent troubleshooting and resolving job-site issues.



DIN Rail Module

What are the features and benefits?

- **LED+** technology simplifies product selection — advanced LED, halogen, ELV, MLV, and incandescent load control in one device
- Controls up to a full 1920W circuit of load across four outputs with an 800W capacity on the first output and 500W on each subsequent output
- RTISS-ICM™ technology withstands LED inrush, bulb blowout, overloads, failed LED drivers and dead shorts
- Phase selectable — forward and reverse phase dimming control
- RTISS and RTISS-TE ensure stable dimming despite poor power conditions
- Compatible with QSX processors for HomeWorks

Available Early 2020

What's new in Advanced LED Lighting Control

In Wall Dimmers with **LED+** Technology

What does it do?

Eliminates the complexity of pairing the right dimmer with the right lighting load and takes the guesswork out of needing a neutral wire.

How will this solution help my business?

Save time by always having the right dimmer for the job — minimize design, accelerate installation and decrease callbacks for LED, ELV, MLV, halogen, and incandescent loads.

What are the features and benefits?

- Controls 250W LED, 500W incandescent/halogen/ELV, 400VA MLV
- Neutral optional, phase selectable
- RTISS technology ensures stable dimming despite noisy line conditions
- Available in RA2 Select, RadioRA2, and HomeWorks models that replace 6NA and 6CL and can substitute for 6ND
- MA-PRO model for non-system applications
- Available in Satin Colors, Designer Gloss, Architectural Colors, as well as glass and metal faceplate options
- MA-PRO model also available with color-changeable front plastics

Available Now



Maestro Dimmer

What's new in Enhanced Digital Tools

HomeWorks Designer 15.0 Software

What does it do?

This software supports the new Maestro **LED+** dimmer and removes support for the legacy Lutron Home Control+ app to ensure that homeowners are updated to the current Lutron Connect app.

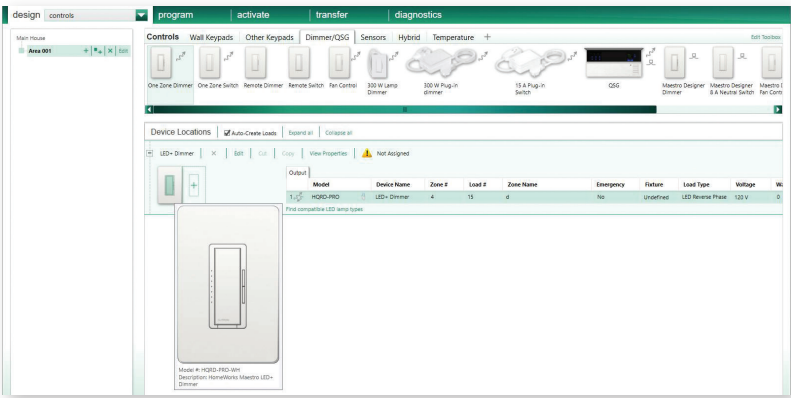
How will this solution help my business?

Supports HomeWorks QS projects and simplifies upgrades from legacy HomeWorks systems to HomeWorks QS, when Link Licenses are desired.

What are the features and benefits?

- Supports the new **LED+** Maestro dimmer in HomeWorks QS systems
- Ensures that homeowners are updated to the current Lutron Connect app, by removing support for the legacy Lutron Home Control+ app
- Complies with the California security directive
- Provides stability improvements and bug fixes for HomeWorks QS Upgrades
- Enhanced HomeWorks Illumination database upgrade tool now carries forward single-action, toggle, and raise/lower programming as well as timeclock events

Available Now



HomeWorks Designer 15.0 Software

What's new in Enhanced Digital Tools

myLutron

What does it do?

myLutron is a suite of connected tools that help dealers manage their business relationship, technical needs, and projects with Lutron.

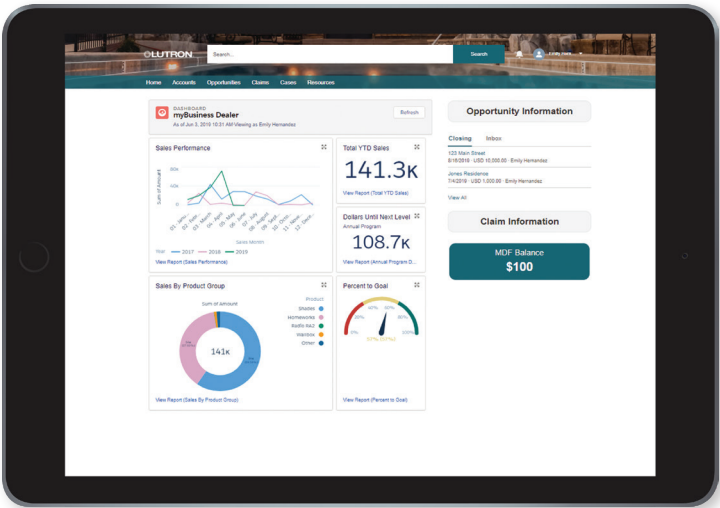
How will this solution help my business?

These tools streamline processes, enhance communication, and improve visibility for all stakeholders, making it easier and more profitable to do business with Lutron.

What are the features and benefits?

- myResources: One-stop access to all resources needed to educate, sell, market, specify, and design Lutron systems
- myBusiness: A business and operations management tool that allows you to track your Lutron program, sales, project pipeline, marketing funds, and service tickets
- myProjects & myOrders: Quickly design, quote, and order all Lutron products
 - Configure and order Ketra and Caséta products
 - Electronically request pricing from your distributor
 - Quickly generate proposals for your clients
- **COMING SOON!** Workflow integration — Design systems in myProjects, and have information seamlessly flow into the HomeWorks 16.0 programming software for QSX Processor-based systems
- **COMING SOON!** myServices: Provides remote system monitoring for HomeWorks systems enabling remote troubleshooting of wired QS devices and processors

Available Now



myBusiness

What's new in Intelligent Shades

Sivoia QS Roller Shades — Next Generation Roller 64

What is it?

Introducing the next generation of Roller 64 to our flagship Sivoia QS family. Now available with WIDR technology to cover windows up to 12' wide and fit into a small 4" square pocket.

How will this solution help my business?

You can install a single shade for a larger window, reducing the number of light gaps, and still have the shade fit in a minimal pocket. This means you'll have the capability to cover wider windows even when architectural elements limit the mounting space available. And you can do it using the same reliable, best-in-class shade technology from Lutron.

What are the features and benefits?

- Shades up to 12' wide can fit into a 4" square pocket using the 2" WIDR tube technology. This is a 30% reduction in the space required to mount a Lutron Sivoia roller shade that spans 12' wide.
- Shade drive and system optimizations for Roller 64 and Roller 64 WIDR offer improved sound performance, making this roller family quieter than ever
- Optimized programming interface and wire attachment
- The new 4" pocket and flap are available in standard lineal colors — White, Black, Silver, and Bronze
- More compact drive design supports shades as narrow as 17.5"
- This roller shade solution is available with any roller fabric in Lutron's fabric offering
- Fascia and dual bracket not available for Roller 64 with WIDR tube technology at this time



Sivoia QS Roller 64

Available Early 2020

What's new in Elevated Aesthetics

New Bracket Finishes for Palladiom Shading System

What are the new finishes?
Brass, Satin Graphite, and Opal White

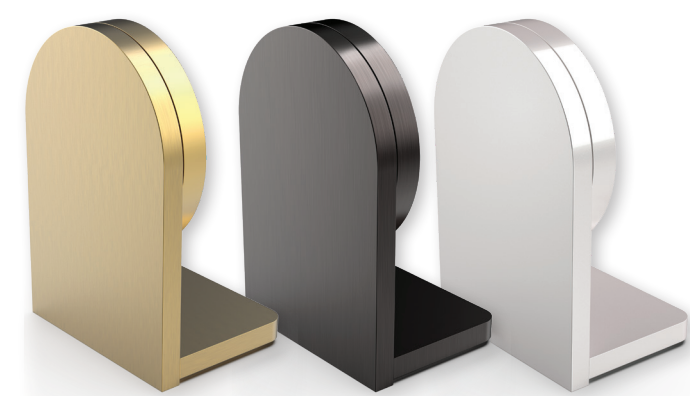
How will this solution help my business?
Architects, designers, and discerning homeowners like to see a wide variety of finish options to complement any interior décor. These new finishes make Palladiom shades a viable option across increasingly more residential designs and styles.

What are the features and benefits?
These new finishes are available for end, jamb, and center brackets, as well as for extended end and center brackets to support a 3.5" roll-up diameter

- Brass:** A brilliant, warm brass finish that coordinates with copper accents including cabinet pulls, lamp hardware and window and door handles
- Satin Graphite:** A bold, clean finish intended to match commonly used window mullions
- Opal White:** A polished pearlescent finish with a silver-white effect that takes on the warmth of nearby reflected colors and textures

Note: Not available for decorative covers, or for Palladiom Bottom Rail. Recommended hembar with these new finishes is Half-Wrap Architectural Bottom Bar with metal end caps, where end caps match the bracket finishes.

Available Now



Palladiom Brackets

Antique Brass Finish for Palladiom Keypads and Thermostats

Why are we adding this finish?
Antique brass expands the finish offering for Palladiom keypads and thermostats.

How will this solution help my business?
The addition of Antique Brass addresses a major finish trend and allows homeowners and designers to have a broad and sophisticated palette of wall controls to complement any interior style.

- What are the features and benefits?**
- Reintroduces a beloved, traditional-looking finish to the Palladiom line
 - Available across all versions of Palladiom keypads and thermostats
 - Buttons and faceplates from different manufacturing batches will match to the eye of the most discerning customer delivering a seamless finish and color match across keypad components

Available Now



Palladiom Keypad

What's new in Caséta and RA2 Select

Caséta and RA2 Select App Upgrades

What is it?

We have expanded the Caséta device limit capacity from 50 to 75 devices and added multi-home support to the Caséta and RA2 Select apps.

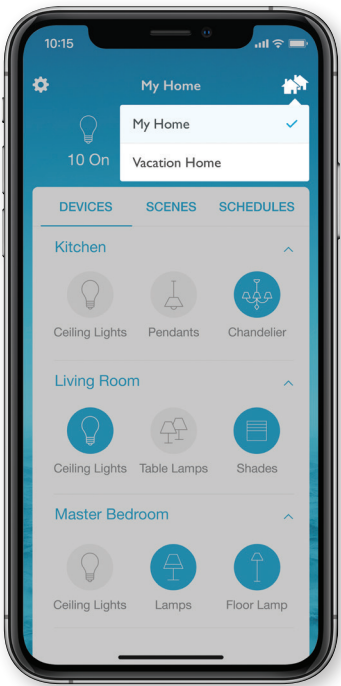
How will this solution help my business?

You can sell more products into the same home, managing multiple homes from one app, and providing more expansion opportunities.

What are the features and benefits?

- Users who have invested in Caséta can now scale Lutron into more areas of their home and add shades without worrying about the device limit
- The user can have a RA2 Select system in his primary home and Caséta in his vacation home, and still manage everything through a single account so multiple log-ins are not required

Available October 2019



Lutron App

Extended Solar Scheduling Range

What's the extended range?

For Schedules, we have expanded the relative time range for sunrise and sunset from +/- 2 hours to +/- 4 hours.

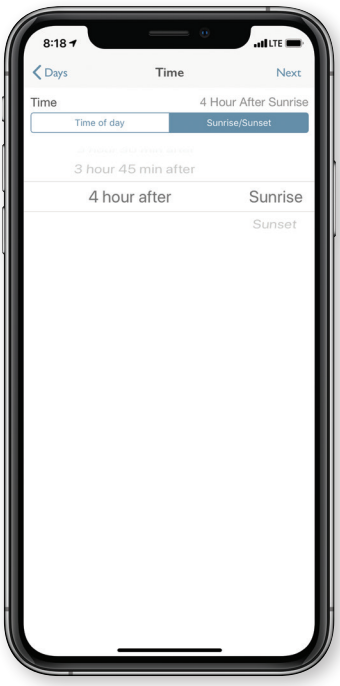
How will this solution help my business?

You can sell the most advanced shading and lighting solution to customers who have more specific preferences relative to the sun's position throughout the day and across the seasons.

What are the features and benefits?

- Set more personalized schedules for natural light or solar heat gain control
- Minimize solar heat gain throughout the year by opening the living room shades longer after sunrise and closing them earlier before sunset
- Provides more flexibility and alignment with sun positioning instead of time of day

Available Now



Lutron App

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Lutron Electronics Co., Inc., 7200 Suter Road, Coopersburg, PA 18036-1299

Customer Assistance

Online: lutron.com/help

Email: support@lutron.com

Phone: 1.844.LUTRON1 (588.7661) — includes 24/7 technical support



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