

What's **new** WINTER 2015



GRAFIK T™

 **LUTRON**® Innovation. Quality. Service.

2015 New Product Outlook

You want a high performance environment that meets your needs—no matter whether you're a specifier, contractor, distributor, or end user. Lutron can meet those needs with our full line of scalable light and shade control solutions for every building application.

No matter what your project requires, we have the answer.

- Simple energy-saving solutions to quickly and affordably meet or exceed energy costs
- Light control systems that are easy to design, quote, install, and maintain
- Solutions for new markets and applications
- Expertise in LED control and compatibility
- Intelligent light and shade control for large commercial buildings
- Leadership in design

We are also continuing to innovate with simple, easy-to-install solutions to meet mass market demand for today's connected home, as well as modern, design-oriented controls for high-end residential applications.

What's new in:

Single Zone Solutions

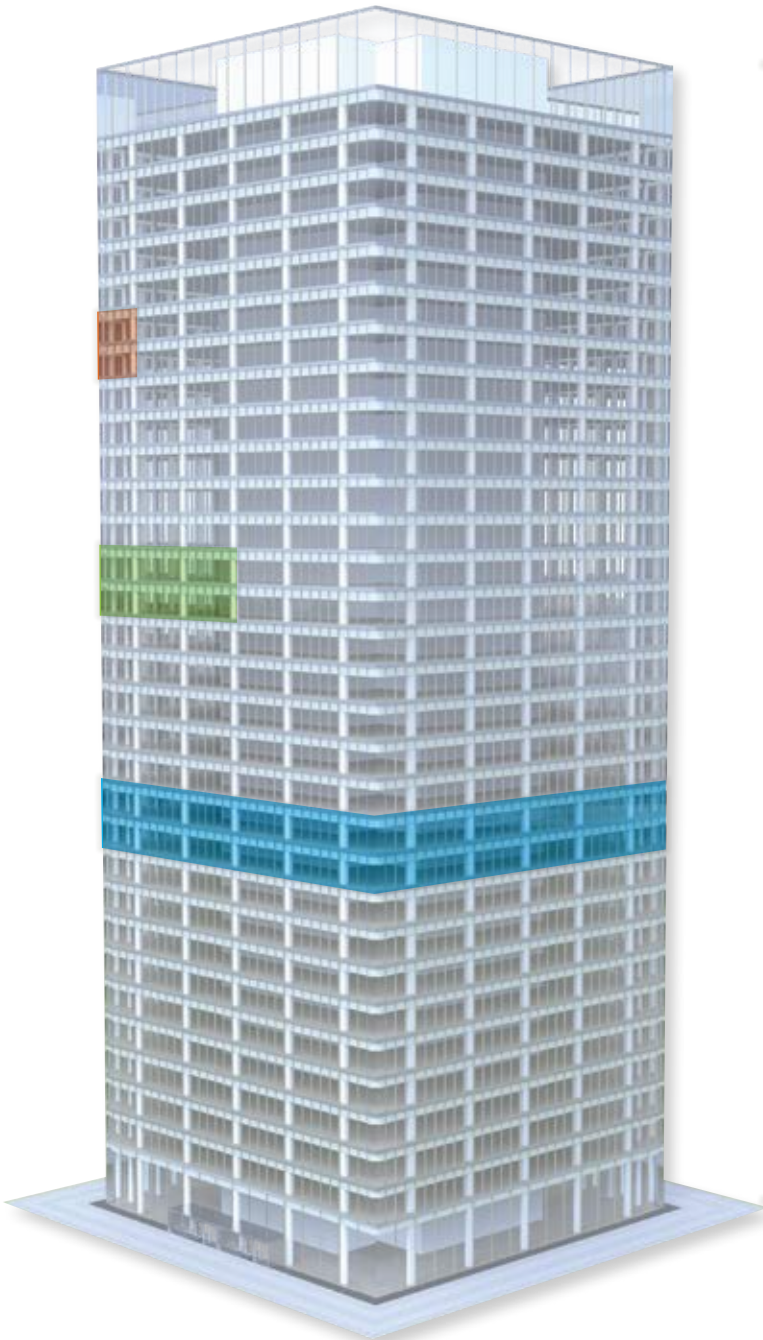
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What's new in Single Zone Solutions

250 W C·L® Nova T☆ dimmer



The opportunity

Applications that would traditionally use a Nova T☆®, but require control for LEDs and CFLs

Shipping Now!

Why did we develop this product?

- To provide a dimmer for screw-in LEDs and CFLs in the Nova T☆ architectural aesthetic

Lutron C·L® dimmers

The 250 W C·L Nova T☆ dimmer is the latest addition to our full line of C·L dimmers, which solve the challenges of light bulb compatibility.



Ariadni®
C·L dimmer



Skylark®
C·L dimmer

What does it do?

Dims the following load types:

- 250W of dimmable, screw-in LEDs or CFLs
- 400W of Lutron Hi-lume™ A-Series LTE LED drivers (10 drivers max)
- 1,000W incandescent/halogen

What are the features/benefits?

- Offers a traditional architectural dimmer solution for high-efficacy loads
- Tested and certified for SSL-7A Type 2 compliance
- Provides flicker-free dimming with Lutron's patented C•L technology
- Forward phase LED driver compatible

How will this solution help my business?

- Distributors – Stock and sell one product that controls incandescents, halogens, LEDs, CFLs, and Lutron LED drivers
- Contractors – Install a dimmer that is compatible with the largest range of dimmable LEDs and CFLs, and that also works with incandescent/halogen bulbs
- End users – Nova T★ C•L can provide best-in-class dimming for all dimmable bulbs, creating the right ambiance for your space

Ideal for: retail, restaurants, and ballrooms



Skylark Contour®
C•L dimmer



Diva®
C•L dimmer



Maestro®
C•L dimmer



GRAFIK T™
C•L dimmer



Nova T★®
C•L dimmer

What's new in Single Zone Solutions

0–10V Maestro® dimmer sensor



The opportunity

- 0–10 V is one of the most common dimming technologies, and has recently grown as a base option for many fixture manufacturers.
- Title 24 and ASHRAE 90.1.2010 require occupancy sensing and multi-level lighting control in small spaces.

Shipping Now!

Why did we develop this product?

- To provide a simple, single wallbox solution to meet codes while controlling widely available 0–10V fixtures

Sensor family

The 0–10V Maestro dimmer sensor is the latest addition to our full line of in-wall sensors, which use XCT™ technology for superior sensing.



PIR Sensor switch



PIR Dual-circuit
sensor switch

What does it do?

- Combines dimming of 0–10V fixtures and occupancy/vacancy sensors in one easily installed device
- Provides sinking control for 0–10V LED and fluorescent sourcing fixtures
- Provides superior fine motion detection with exclusive Lutron XCT™ PIR technology

What are the features/benefits?

- One simplified solution – combining 0–10V dimming and PIR sensing into one device saves time and money
- Optimized dimming performance with selectable dimming curve, high- and low-end trim, and adjustable fade-to-on and fade-to-off
- Superior sensing performance with XCT technology and smart ambient light detection
- Simplified installation and set up
 - Easy button-press set up: No dip switches or dials
 - Miswire or Incompatible Load Alert – flashes the lens and converts to a switch if:
 - 0–10V polarity is reversed
 - Wired to a sinking fixture

How will this solution help my business?

- Specifiers – Capitalize on integrated dimming technology and simplify design work by offering one wallbox device for dimming and sensing
- Contractors – Save time and money with a streamlined product for quicker installation and lower material costs. Superior technology and out-of-box functionality ensure no callbacks
- Distributors – Leverage this innovative product to show the Lutron sensor advantage. One part number works for multiple applications: 120-277V, neutral optional, 3-way, or single pole

Ideal for: Private offices, conference rooms, training rooms, small break/lunch rooms, hospitality guest rooms



C•L® dimmer sensor



0-10V dimmer sensor



Dual-technology sensor switch



Dual-technology, dual-circuit sensor switch

What's new in Single Zone Solutions

0-10V Diva® dimmer



The opportunity

0-10V is the one of the most common dimming technologies, and has recently grown as a control option with many fixture manufacturers.

Shipping Now!

Why did we develop this product?

- To provide a 0-10V, 3-way dimmer for LED and fluorescent fixtures in Lutron's most popular dimmer aesthetic

0-10V single room solutions

Lutron offers a variety of 0-10V control options to give you both high-quality dimming capabilities and additional opportunities to save energy. These control options allow you to take advantage of multiple energy-saving strategies.

Standalone



Diva 0-10V dimmer



Nova T★
0-10V dimmer



Maestro® 0-10V
dimmer sensor

What does it do?

- Provides dimming control of 0–10V sourcing fixtures, LED drivers, and fluorescent ballasts that require a sinking control
- Supports 120V through 277V; 8A load current
- Provides 3-way preset switching functionality
- Works with wired occupancy/vacancy sensors with the addition of a PP-DV wired power pack

What are the features/benefits?

- User adjustable high-end and low-end trim for optimal performance
- Patented technology extends relay life to 10 years
- Easy retrofit with no neutral and no power pack required
- Diva is the most complete line of matching lighting controls, fan-speed controls, and accessories

How will this solution help my business?

- Distributors – Stock and sell this product to provide a 0–10V dimmer solution from the leader in lighting control
- Contractors – Install a Lutron quality 0–10V dimmer for 0–10V loads
- End users – Diva 0–10V can provide best-in-class dimming for 0–10V fixtures

Ideal for: Conference rooms, classrooms, offices, banquet halls, patient rooms, museums, auditoriums

Wireless



PowPak® dimming module with 0–10V control



Radio Power Savr™ occupancy and daylight sensors, and Pico® wireless remotes (works with PowPak 0–10V)

What's new in Single Zone Solutions

GRAFIK T™



The opportunity

Modern, design-oriented light commercial spaces, such as Class A offices, high-end restaurants, as well as higher education applications, are a perfect match for the beauty and style of GRAFIK T™.

- Non-RF dimmer and switch – **Shipping Now!**
- RF dimmer and switch – **Shipping Now!**

Why did we develop this product?

- To revolutionize the way people think about dimming, and to expand our architectural control options

What does it do?

Dimmer controls the following load types:

- 250W of dimmable, screw-in LEDs
- 400W of Lutron Hi-lume™ A-series LTE LED drivers (10 drivers max)
- Other loads: 600W incandescent/halogen, 400VA of MLV

Switch compatible with the following load types:

- 5A of general lighting loads
- 3A fan, 1/10HP motor

What are the features/benefits?

- Simple and intuitive touch control
- Modern architectural aesthetic; adds distinct styling to any space
- Available in over 40 colors and finishes to complement any décor
- Works with the latest energy efficient lighting loads, thanks to patented C•L® technology, and provide superior LED dimming performance vs. competitors
- Works with PHPM and GRX interfaces for ELV and 0–10V loads
- Provides multi-location control with GRAFIK T companion devices (up to four companions per master)
- Easily meets building codes and standards by integrating with Lutron wireless sensors (GRAFIK T RF dimmer and switch)

How will this solution help my business?

This clean, intuitive design and effortless operation set a new standard for lighting control — no knobs, sliders, or buttons, just *touch*.

Ideal for: High-end conference rooms, executive corner offices, high-end retail, restaurants, bars, and spas

What's new in Single Room Solutions

myRoom™ solutions



Palladiom™ QS keypad



Palladiom QS thermostat

Taking Orders Now!

Hotel Guestroom Mockups – **Available March 31, 2015**

Plastic and Glass – **Shipping July 1, 2015**

Metal – **Shipping September 1, 2015**

Why did we develop this solution?

To extend Lutron's reach in hospitality applications to light, shade, and temperature control for guestrooms

The opportunity

- 700,000 rooms worldwide (390,000 rooms in the U.S.) in planning and construction.
- Increase the job value in hospitality applications.

What does it do?

- Provides globally available, cost-competitive light, temperature, and shade control with world-class aesthetics, quality, and reliability for hotel guestrooms
- Allows customers to select the tier and features they need for the budget they can afford

What are the features/benefits?

- Offers world class aesthetic options including the Palladiom™ keypad and Palladiom thermostat (see pages 18 and 20)
- Offers two system tiers — myRoom prime and myRoom plus. myRoom prime is a cost-effective guestroom control system that does not integrate with other hotel management systems. myRoom plus is a fully integrated guestroom management system that works with other hotel management systems
- Helps hotels save energy not only through temperature control, but also through light and shade control
- Guest presence detection algorithms in both tiers enable automatic energy savings without inconveniencing the guest

How will this solution help my business?

myRoom is a globally available, cost-competitive system for guestroom light, temperature, and shade control, from the brand you trust. Choose myRoom for:

- Aesthetics, quality, and reliability
- Choice in function/aesthetics/price point
- Global service and support

Ideal for:

- myRoom prime — 3- and 4-star properties that don't need all the bells and whistles
- myRoom plus — 5-star properties that need a full-fledged guestroom management system

What's new in Single Room Solutions

Alena™ hospitality drapery track solutions



The opportunity

A demand for cost-effective, automated drapery solutions that are ideal for use in hospitality settings

Taking Orders!
Shipping April 1, 2015

Why did we develop this product?

To address market demand and also create a solution that can integrate with our myRoom™ solutions (see page 10)

What does it do?

Provides quiet, convenient shade control, as well as a new pull-to-start feature for control at the drape.

What are the features/benefits?

- Control from a keypad/Pico® at the bedside or entranceway, or manual control with our new “pull-to-start” feature, which sends the drape into motion with a gentle tug of the drapery fabric
- Same ultra-quiet drive and smooth performance that are hallmarks of all Lutron drapery track products
- Our plug-and-play, auto limit-detect drapery track system installs easily and requires no programming prior to use
- Three versions for any control technology need:
 - Alena – Standalone drapery solution that uses contact closure control; perfect for guestrooms and MDUs
 - Alena QS Wireless – Hospitality specification product that integrates seamlessly with the myRoom prime solution
 - Alena QS wired – Hospitality specification product that integrates seamlessly with the myRoom plus solution

How will this solution help my business?

Designers and hotel owners – Differentiate your property by providing your guests with convenience and luxury that delights them. Reduce install time with our easy-to-install solution that doesn't require programming. Just plug and play.

Ideal for: Hospitality and MDUs

What's new in Entire Floor Solutions

PowPak® wireless fixture control



PowPak wireless fixture control



PowPak fixture sensor



Pico® wireless control

Taking Orders! Shipping April 27, 2015

Why did we develop this product?

- To provide a simple, flexible, retrofit lighting control solution for individual fixtures without running additional wire

What does it do?

- Adds wireless control to each individual 0–10 V or EcoSystem™ fixture in a space
- Enables combined occupancy detection and daylight harvesting at the individual fixture level
- Works with Lutron's Radio Powr Savr™ wireless sensors and Pico wireless controls

The opportunity

- Retrofit of existing buildings remains a large area of growth for the lighting and control industry, and new energy codes require the implementation of lighting controls more than ever before.
- In these retrofit applications, wireless technology eliminates running wires to add lighting control, significantly reducing the challenges and labor costs associated with adding lighting control to existing buildings.

What are the features/benefits?

- Simple — Just count the number of fixtures
 - Eliminate design and installation hassle
 - No new wiring between fixtures
 - Works with any 0–10V or EcoSystem fixture
- Reduces risk
 - Confidently estimate a job without having up front information or worrying about losing money from unexpected issues
- Flexible
 - Add a Pico anywhere, change zoning, or add sensors without having to even consider where the current power wiring is run
- It just works – no callbacks
 - Lutron's patented XCT™ sensing technology and Clear Connect® RF technology ensure that the lights will stay on with even fine motion and that customers are using the most reliable wireless communication on the market
 - We back this up with 24/7 tech support based in Coopersburg, Pennsylvania

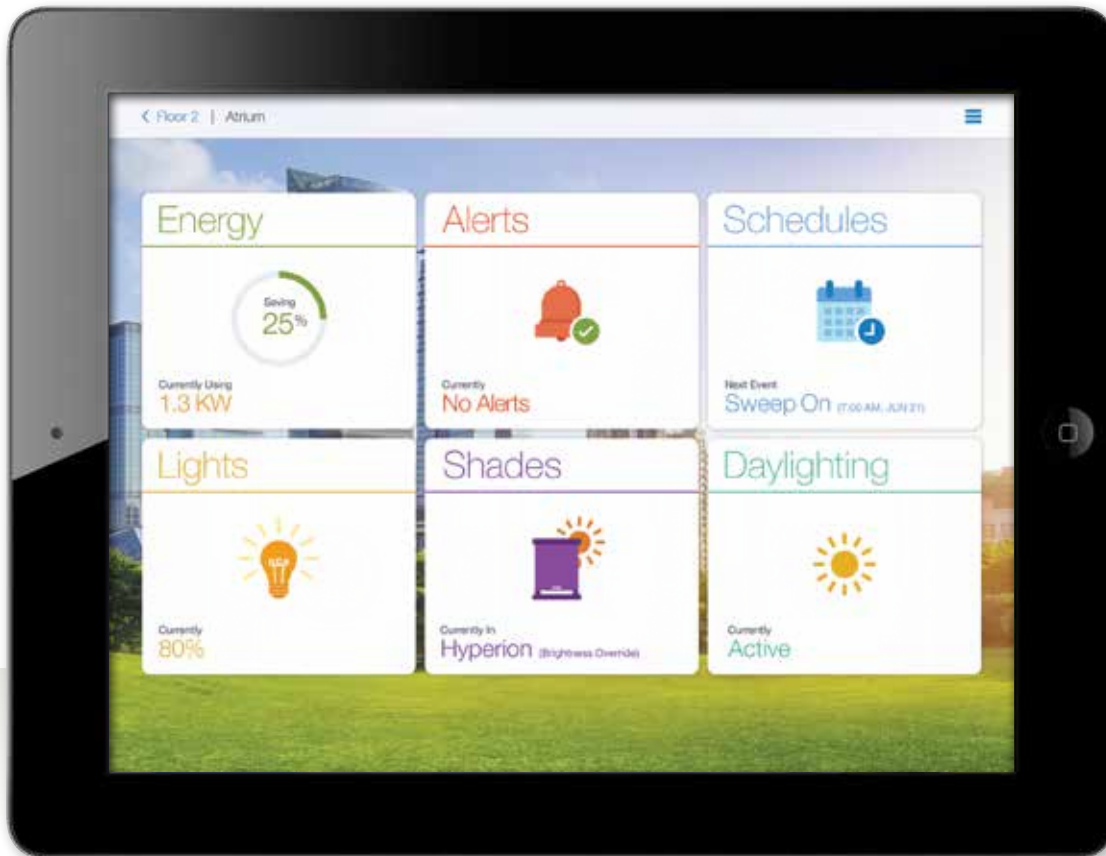
How will this solution help my business?

- Electrical Contractors/ESCOs –
 - Simple solution – Just count the fixtures
 - Reduce job risk – Quickly and easily estimate jobs; no need to know the existing wiring
 - Flexibility when you need it – Adapt to shifting job needs by adding a Pico anywhere, change zoning, or add sensors without having to even consider where the current power wiring is run
 - Different spaces have different needs; only Lutron has a solution to address all of them

Ideal for: Open offices, hallways, and cafeterias

What's new in Controls

Quantum Vue™



Available Now!

Why did we develop this product?

- To bring our software up to the same high level of quality as our hardware, creating an exceptional experience for facility and sustainability managers.

What does it do?

- Enables facility managers to monitor, maintain, and optimize a Quantum® system from anywhere. Works with new or existing Quantum systems.

The opportunity

- The average building management software is complicated, confusing, and full of unused features.
- Quantum Vue is a web-based, mobile, building management tool that's simple enough for anyone to use.

What are the features/benefits?

- Web-based; run on any device connected to the building network, no need to install anything
- Designed for tablet, PC, and smartphones – useful information and real-time adjustments at your fingertips
- Quickly navigate your space using a built-in graphical floorplan
- High-level dashboard for each area/building provides what you're looking for quickly and easily
- Visualize energy savings and ROI through expanded reporting, including savings broken out by strategy
- Grant multiple user access rights according to specific areas or features

How will this solution help my business?

- Specifiers — Backed by Lutron's unparalleled service and reliability, Quantum now affords a best-in-class customer experience through software and services
- Property managers/campus managers — Lutron systems are now easier to manage across multiple buildings and applications, making operations a breeze. Resolve maintenance tasks faster without the need to call Lutron services
- Facility managers — Quantum will make your job easier by providing the information you need — when you need it and how you need it — to manage your building. (You can now make changes and troubleshoot issues faster and easier than ever)
- Sustainability managers — Easily monitor building performance from the comfort of your desk. Compare and contrast the performance of different energy-saving strategies (such as occupancy sensing, daylighting, and tuning) in order to figure out what's working/how to save more energy

Ideal for: Large energy, architectural, large campus/network of buildings

What's new in Controls

Palladiom™ QS keypad



The opportunity

Applications where a clean keypad design is desired

- High-end residences/MDUs
- 4- and 5-Star hotel guestrooms
- High-end commercial applications such as restaurants, retail spaces, ballrooms, and conference rooms

Taking Orders Now!

Hotel Guestroom Mockups – Available March 31, 2015

Plastic and Glass – Shipping July 1, 2015

Metal – Shipping September 1, 2015

Why did we develop this product?

- To expand our architectural control options for design-conscious customers

What does it do?

- This global family of customizable wired QS keypads controls lights, shades/drapes, and HVAC

What are the features/benefits?

- Provides subtle elegance with architectural design
- Works with HomeWorks® QS, Quantum®, QS standalone, and the new myRoom™ hospitality guestroom solutions
- Customizable button layout (2-,3-, and 4-button and 3-button with raise/lower) and programming accommodates virtually any function
- Available in U.S.-style (rectangular) or international-style (square) wallplate aesthetic

- Buttons and faceplates are made from the same material — plastic, glass, or metal — for a coordinated aesthetic
- Large, tactile buttons with backlit, engraved text are easy to find and operate
- Variable backlight intensity provides just enough light to find the control and identify the scene status, but not too much light when the room is dark
- Field-replaceable buttons allow for customization in the field
- Available in a variety of prices and aesthetic options to suite a wide variety of applications

How will this solution help my business?

Architects, lighting designers, interior designers, and high-end homeowners — Palladiom keypads provide a beautiful architectural aesthetic with a sleek minimalist design to complement any décor
 Hotel brands and owners — Combine with a Palladiom thermostat (see page 20) and the myRoom solution (see page 10) to create a memorable guest experience with elegant, intuitive controls

Ideal for: High-end residences and MDUs, 4- and 5- star hotel guestrooms, high-end commercial applications such as restaurants and retail spaces, ballrooms, and conference rooms

Palladiom keypads

Aesthetic options for every project and price point. Palladiom keypads control lights and shades in any application.



Clear Glass



Black Plastic



Satin Nickel



Antique Bronze



Black Anodized

What's new in Controls

Palladiom™ thermostat



Taking Orders Now!

Hotel Guestroom Mockups – Available March 31, 2015

Plastic and Glass – Shipping July 1, 2015

Metal – Shipping September 1, 2015

Why did we develop this product?

- To create the best looking thermostat for guestroom applications
- To offer a matching aesthetic to the Palladiom QS keypad (see page 18), for a coordinated guestroom installation

What does it do?

- Measures temperature, occupancy, and humidity for myRoom guestroom solutions, and works with external HVAC control unit to heat or cool the room

The opportunity

- Tens of thousands of guestrooms are built or renovated each year in the 4- to 5-star market; a thermostat is always required in the room.
- Guestroom thermostats are typically not aesthetically appealing.
- Guestroom thermostats aren't always aesthetically coordinated with the other controls in the space.

What are the features/benefits?

- Matches and gangs with the Palladiom keypad for a beautiful installation
- Large screen provides easy readability
- °C °F button on the unit allows for easy accessibility to a global audience
- Available in plastic, glass, and metal finishes
- Reinforced, vandal-resistant PIR occupancy sensor uses XCT™ technology
- Two-piece solution provides flexibility for a wide variety of HVAC options
- Large, tactile buttons with backlit text are easy to find and use

How will this solution help my business?

Architects, lighting designers, and interior designers — Palladiom thermostats provide a beautiful architectural aesthetic with a sleek, minimalist design to complement any décor

Hotel brands and owners — Combine with a Palladiom QS keypad and the myRoom solution to create a memorable guest experience with elegant, intuitive controls

Ideal for: myRoom solutions

Palladiom thermostats

Aesthetic options for every project and price point. Palladiom thermostats control temperature with style.



Clear Glass



Satin Nickel



Black Plastic

What's new in LED Drivers

EcoSystem™ H-Series LED Drivers



OEM Samples Shipping Now!

- 75W troffer/linear driver – Shipping Now!
- 40W downlight driver – Shipping in full quantities March 2, 2015

Why did we develop these products?

- To meet the customer need for guaranteed flicker-free architectural dimming
- To eliminate compatibility issues between the control and the fixture
- To bring 1% dimming and EcoSystem control to LED troffers and linears
- To create an incandescent-like experience when dimming LEDs

What do they do?

- Dim LED downlights, troffers, linears, recessed, and pendant lighting

The opportunity

- LED lighting is rapidly becoming the default option for new construction and major renovation.
- There is little standardization in the market, which results in inconsistent performance, flicker, and control compatibility issues.
- Consumers are looking to meet sustainability, energy efficiency, and aesthetic goals. In order to meet those goals, they expect more flexibility and control from their lighting systems than they get from fluorescent lighting.

What are the features/benefits?

LED drivers

- Performance
 - Smooth, flicker-free dimming down to 1%
 - Fast turn-on from off eliminates the popcorn effect when lights turn on in a space
 - An incandescent-like dimming experience with fade-to-black
 - Meet NEMA inrush standards to eliminate false breaker tripping
- Compatibility
 - All drivers are engineered and tested to guarantee compatibility with Lutron controls

EcoSystem™ digital control

- Performance
 - Precise light level control
 - Immune to electrical noise that can cause lights to flicker at low levels
- Individual fixture control
 - Control individual fixtures or groups of fixtures
 - Report power usage and failures
 - Repurpose your space without rewiring

How will this solution help my business?

Specifying engineers/Lighting designers —

- 100%–1% flicker-free dimming meets the needs of any commercial space
- Digital control filters out any noise on the control line to ensure smooth, flicker-free dimming and a stable light level all the way to 1%
- Fade-to-black creates an incandescent-like dimming experience
- EcoSystem is more flexible than 0–10V; it's easier to wire and will survive a miswire
- We work with any fixture manufacturer to ensure a consistent dimming experience across all fixtures in the space
- Models available that comply with DLC requirements for troffers and Energy Star requirements for downlights.
- 100%–5% dimming with Lutron 5-Series LED drivers also available

Ideal for: Open offices, private offices, conference rooms, auditoriums, classrooms, restaurants, and hospitality

What's new in LED Drivers

Lutron QwikFig™ for Hi-lume™ A-Series LED Drivers



Shipping Now!



Nest configurator



Easy-to-use software

Why did we develop this product?

- To provide a solution to simply and quickly configure drivers to meet changing market and LED light engine needs
- To reduce time and cost to UL List new Lutron drivers with OEM fixtures
- To allow OEMs to supply Lutron LED drivers on fast-paced or discretionary projects

The opportunity

- Reducing lead time for our OEMs
- Fast-paced/discretionary order requests

What does it do?

- QwikFig allows OEMs to stock and configure Lutron Hi-lume A-Series LED drivers on demand, at their manufacturing location.
- The OEM orders a configuration kit from Lutron that consists of a “NEST” configurator and a label printer, and then receives special configuration software via a personalized myLutron account that is set up when the OEM enrolls in the program.
- The OEM orders “blank” bulk LED driver units from Lutron based on his need and configures these to his specific lighting products at his manufacturing facility.

What are the features/benefits?

- QwikFig improves Lutron LED driver delivery lead times; it allows OEMs to stock high volume, bulk LED drivers that they use on a regular basis and not have to wait 10 business days (Lutron's standard lead time for drivers)
- OEMs can stock fewer models of Lutron LED drivers to meet all of their driver needs
- OEMs can earn freight prepaid (ground) on 10-case or more bulk LED driver orders

How will this solution help my business?

- Lutron OEMs that routinely buy large quantities of Lutron LED drivers on a monthly basis — Improve lead times so you can better service your customers.
- Specifiers or design build contractors — specify Lutron on fast-paced jobs where you need products on site quickly

What's new in Services

Title 24 Acceptance Testing

Available Now!

Why did we develop this test?

To meet the Acceptance Testing requirements for this strict, new building code.

What is its purpose?

This service satisfies the requirements for the interior Lighting Control Acceptance Testing required by Title 24. It's performed by a certified Lighting Control Acceptance test technician certified in the state of California.

What are the benefits?

- Lutron system start-up paired with Lutron testing means fast testing turnaround
- Our technicians are factory trained, with expertise in functional testing
- Proves the system was thoroughly tested, providing peace of mind to end users

The opportunity

- Under the new California 2013 Building Energy Efficiency Standards – Title 24, Part 6 – all permitted non-residential construction projects require that the lighting system be functionally tested by a certified technician

How will this solution help my business?

This test is required in California. You're guaranteed that the Lutron system was thoroughly tested.

Ideal for: All permitted non-residential construction projects in California

Services

Lutron offers a broad portfolio of services to support you from initial design through implementation, ongoing management, and continual improvement of your lighting/shade control systems.



Onsite Services



Remote Services



Telephone Services



Training Services



Documentation Services

What's new in Services

Enhanced Software Maintenance Agreement

Available Now!

Why did we develop this agreement?

To extend the reach of our Software Maintenance Agreement, since Quantum Vue is web-based.

What does it do?

Protects and minimizes against system interruptions from operating system (IOS and Windows) and the web browser (Chrome, Safari, and Internet Explorer) updates.

What are the features/benefits?

- Eliminates risk of system downtime from operating system and web browser updates
- Lutron tests your specific platform configuration
- We send notifications on a regular basis ensuring you know if there is or isn't an issue
- We proactively build custom patches in the case of an issue

How will this solution help my business?

Web browsers and operating systems update frequently throughout the year. All new Quantum Vue customers/customers upgrading to Quantum Vue: Protect yourself from potential interruptions and revenue loss due to frequent web-browser updates

Ideal for: All Quantum Vue projects

The opportunity

- Any Quantum Vue™ project

What's new in eTools

Lutron Designer+ v7.3

Available Now!



Why did we develop this release?

To increase the speed of conducting a design/take-off for commercial systems, and to support the specification of the latest products

What are the major new features?

- Copy and paste rooms that have similar designs on Canvas View
- Create annotation notes and lines on Canvas View
- Design systems with Quantum Vue™, 5A RF switch, and outdoor photocells packages
- New options to simplify one-line diagrams
- Easy selection of different Lutron Service options

What are the benefits?

- Further reduce your customer response time and increase your service levels
- Spec and design the latest Lutron products
- Facilitate better communication between your teams and with Lutron Integrated Systems
- Simplify one-line diagrams to make it easier for contractors and specifiers to understand

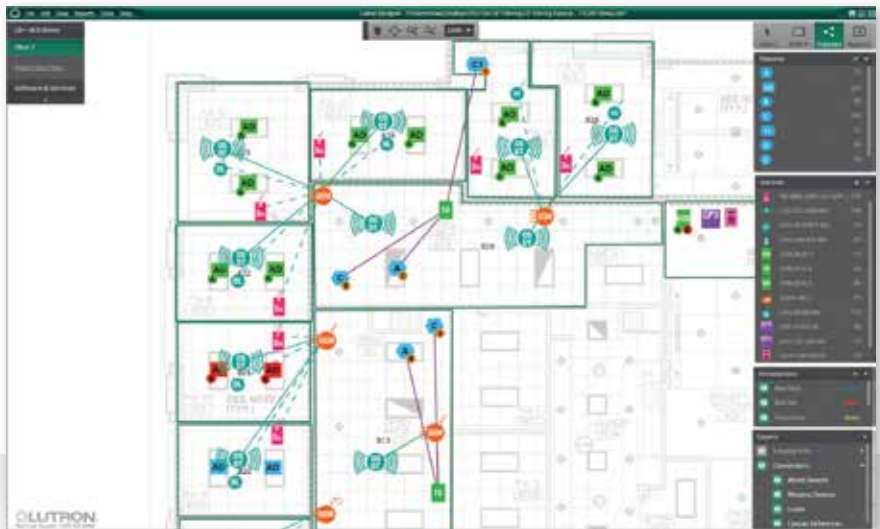
The opportunity

The need for a quicker response time, higher quality service, and accurate designs for commercial businesses.

What's new in eTools

Lutron Designer+ v8.0

Available end of
January 2015!



NEW intuitive “Connect” mode makes design drastically faster

Why did we develop this release?

To drastically increase the speed of conducting a design/take-off for commercial systems and to support additional engraving options

What are the major new features?

- Directly connect lighting fixtures/loads with Lutron devices on Canvas View, which automatically updates the One-line Diagram, System Layout Report, and Panel Schedules
- Multi-select loads/fixtures/devices and replace with new products based on new customer requirements
- Specify and design faceplate engraving for keypads
- Design systems with 20A Energi Savr Node™, Pico® 4-button wireless control, Maestro® 0–10V dimmer sensor, Maestro dual-technology sensor switch, and Maestro dual-circuit occupancy sensor switch

What are the benefits?

- Drastically reduce your customer response time and increase your service levels
- Lock in faceplate engraving earlier in the commercial job process

Ideal for: Any commercial project that requires in-wall occupancy sensors, Energi TriPak®, GRAFIK Eye® QS, Energi Savr Node, and/or Quantum®

What's new in Fixtures

Stairwell LED fixture



Shipping Now!

Why did we develop this product?

- To reduce the cost of lighting stairwells while meeting codes that require stairwells to be lit in case of emergencies.

What does it do?

This occupancy-sensing light fixture dims stairwell lights when they're unoccupied, so that stairwells maintain enough light to meet all regional and ASHRAE codes, but lights aren't always full on.

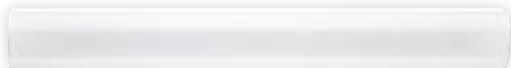
What are the new features?

- 80% occupied, 20% unoccupied field adjustable default light level
- Architectural design with diffused LEDs

Before



After



The opportunity

Save up to 80% of energy using a wireless, occupancy-based dimming strategy

- Simplified model numbers at a lower price

Previous model number

FXSWXX14SLLC4U81SMXXWH

New model number / Description

FXSWLX4L	4 foot, 20W Low Power LED Fixture
FXSWLX4H	4 foot, 40W High Power LED Fixture
FXSWLX2L	2 foot, 15W Low Power LED Fixture
FXSWLX2H	2 foot, 30W High Power LED Fixture

What are the features/benefits?

- 100 lumens/watt (1500-4000 lumens)
- Concealed wireless control (PowPak® stairwell controller)
- Integral 4000K color temperature LED module
- 120–277 V~ universal input voltage
- Vandal-resistant option available
- Optional emergency driver backup available
- DLC compliant
- Under 4 year payback
- Meets or exceeds energy codes and standards

How will this solution help my business?

Distributors/Facility Managers — Stairwell solutions are easy to retrofit, reducing installation time and labor costs. Wireless communication between devices allows the occupancy sensor(s) to be mounted in the ideal location that provides the maximum area of coverage with no need for additional wiring.

Ideal for: a variety of applications including corridors, storage rooms, and library stacks

What's new in Fixtures

Linear recessed volumetric 5000lm LED fixture

Shipping Now!



Why did we develop this product?

To provide a higher lumen option in an architectural recessed luminaire that uses a Lutron LED driver

What does it do?

This energy efficient, fully luminous LED fixture provides soft ambient light in 3500K or 4000K color temperatures.

The opportunity

- Installations that require 24/7 operation while meeting evolving energy and building codes
- Multi-functional spaces (this fixture [troffer] provides greater flexibility with Lutron's digitally addressable dimming capability)

Ivalo® Collection

You can find additional Lutron LED fixture solutions in The Ivalo Collection. This collection provides high design and high quality 95 CRI LEDs that eliminate the guesswork of ensuring 100% compatibility between LED fixtures, drivers, and controls. These architectural fixtures also provide smooth, flicker-free 1% dimming.

LED recessed lighting



Finiré® square trimmed



Finiré round trimmed

LED pendants



Rotare® LED pendant

What are the features/benefits?

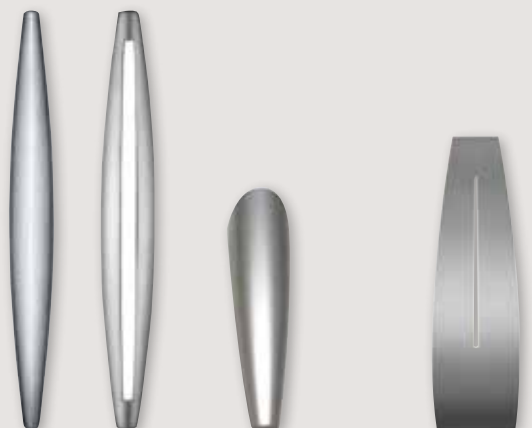
- Guaranteed Lutron system and control compatibility
- 1% dimming capability
- Digitally addressable EcoSystem® and 3-wire control options
- DLC compliant
- 5000 lumen high efficacy performance at 83 lumens per watt

How will this solution help my business?

- ProAV dealers — Linear recessed volumetric fixtures provide soft ambient light with low glare for multi-purpose training, meeting, and video conferencing spaces
- Distributors — The linear recessed volumetric fixture is energy-efficient, fully luminous, and provides soft general illumination with standard 1% Lutron dimming. It's ideal for task lighting and 24/7 operation
- Specifiers — Utilize Lutron linear recessed volumetric fixtures to eliminate the guesswork of Lutron control compatibility and to simplify the LED system design process. Standard digital addressability provides flexible design capabilities for any type of space

Ideal for: offices, conference rooms, classrooms, medical facilities, and retail spaces

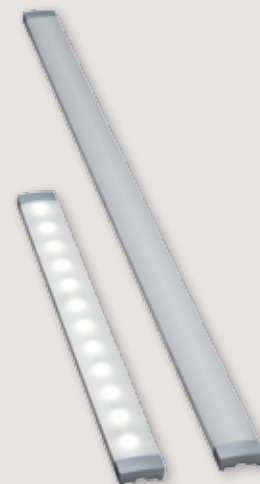
LED sconces



Aliante® LED sconces

L'ale® LED
sconce

LED Linear lighting



Lumaris®
2 ft and 4 ft LED light bars

What's new in Residential Solutions

Caséta® Wireless Smart Bridge Pro and Lutron app



The opportunity

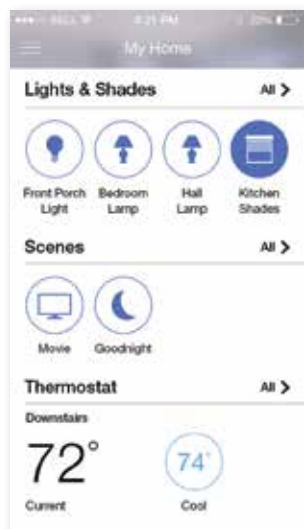
- The connected home trend in the mass market continues to grow; key categories of the connected home include light, shade, and temperature control.
- Our history of innovative, reliable, and connected home systems puts us in a position to deliver a valuable solution.

Shipping Now!

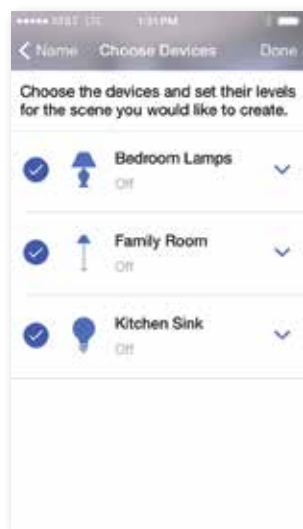


What is Caséta Wireless?

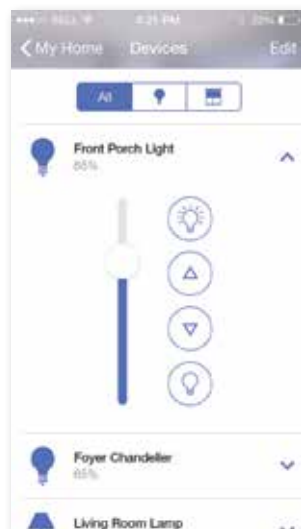
Caséta Wireless is a system that lets you control lights, shades, and temperature from anywhere. Installation and set up is easy (no new wiring required), making Caséta Wireless ideal for existing or new homes.



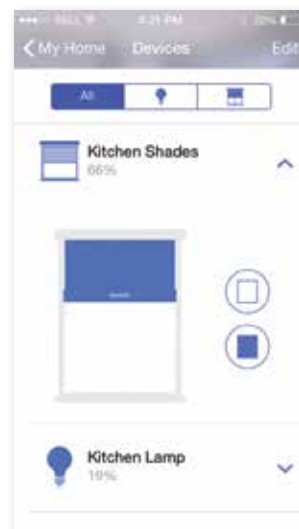
My home screen



Creating a scene



Adjusting a light



Adjusting a shade

Why did we develop this product?

- To provide homeowners with a simple, affordable, and reliable way to adjust lights, shades, and temperature from anywhere
- To appeal to mass market customers who are excited by new ways to control their home's environment — from their smartphone (with scenes) and automatically (with schedules)
- To meet the need for a solution that works with new and existing light bulbs

What does it do?

- Enables control of Caséta Wireless dimmers, Lutron wireless shades, select Honeywell® Wi-Fi thermostats, or Nest learning thermostats from a smart device

What are the features/benefits?

- Control lights, shades, and temperature from anywhere — the office, the airport, the beach — so lights aren't left on, shades aren't left open, and the thermostat saves energy while you're away
- Schedule lights and shades to automatically adjust — via the timeclock — at set times of day
- Create scenes to adjust multiple lights and shades with a single touch
- Integrate light and shade control with select security systems and A/V remote controls

How will this solution help my business?

A/V dealers, security dealers, electrical contractors, and lighting showrooms — a simple, reliable, and affordable way to offer light, shade, and temperature control. Integrates with home automation and security systems.

Ideal for: mass market homeowners

What's new in Residential Solutions

Caséta® Wireless integration options



The opportunity

Expanding the connected home with temperature, audio/visual and/or security control.

Available Now!

Why did we develop these options?

- To offer homeowners more ways to enjoy Lutron light, shade, and temperature control

What do they do?

- Control Nest learning thermostats using the Lutron app
- Control Caséta Wireless dimmers and Serena® shades using Logitech Harmony Home Control remotes (Integration requires Lutron Smart Bridge or Smart Bridge Pro)

What are the features/benefits?

- Adjust your Nest thermostat's temperature and HVAC system mode using the Lutron app
- Adjust lights and shades right from your couch using your Harmony Home Control remote or app. Even add lights and shades to Harmony Home Control "activities" such as movie night, so you can adjust lights and shades automatically in conjunction with your home entertainment system.

How will this solution help my business?

Nest dealers — you can now offer Lutron's simple, affordable and reliable light and shade controls to your customers as part of a connected solution. Homeowners who already own Nest/Harmony now have another reason to choose Lutron — Caséta Wireless and Serena will work with what they already have in their homes.

Ideal for: Homeowners who already own or are invested in Nest thermostats and/or Harmony Home Control remotes

What's new in Residential Solutions

Honeywell® Wi-Fi thermostat



The opportunity

Temperature control is key for delivering convenience, comfort, and energy savings in a home.

Shipping Now!

Why did we develop this product?

- So homeowners could control their home's temperature from the Lutron app

What does it do?

- Enables control of temperature from anywhere using the Lutron app (requires Smart Bridge or Smart Bridge Pro)

What are the features/benefits?

- Monitor and adjust your temperature from anywhere using the Lutron app
- Save energy by setting back the temperature when you're away
- Increase comfort by adjusting the temperature before you arrive home
- Enable or disable the thermostat schedule and change system mode

How will this solution help my business?

- Electrical distributors, audio/video, and security distributors — You can sell the thermostat as part of Caséta Wireless with the Honeywell Wi-Fi thermostat from Lutron, even if you don't carry Honeywell thermostats today

Ideal for: Caséta Wireless customers who want the benefits of temperature control

What's new in Residential Solutions

GRAFIK T™



The opportunity

Modern, high-end residences and urban condo/apartment complexes are a perfect match for the beauty and style of GRAFIK T.

- Dimmer and switch for RadoRA® 2 – **Shipping Now!**
- RF dimmer and switch for HomeWorks® QS – **Shipping Now!**

Why did we develop this product?

- To revolutionize the way people think about dimming, and to expand our architectural control options

What does it do?

Dimmer controls the following load types:

- 250W of dimmable, screw-in LEDs
- 400W of Lutron Hi-lume™ A-series LTE LED drivers (10 drivers max)
- Other loads: 600W incandescent/halogen, 400VA of MLV

Switch compatible with the following load types:

- 5A of general lighting loads
- 3A fan, 1/10HP motor

What are the features/benefits?




















- Simple and intuitive touch control
- Modern architectural aesthetic; adds distinct styling to any space
- Available in over 40 colors and finishes to complement any décor
- Clear Connect® RF technology allows easy integration with Lutron wireless systems sensors and remotes for modern convenience
- Work with the latest energy efficient lighting loads, thanks to patented C•L® technology, and provide superior LED dimming performance vs. competitors
- Work with PHPM and GRX interfaces for ELV and 0–10V loads
- Provide multi-location control with GRAFIK T companion devices (up to four companions per master)

How will this solution help my business?

This clean, intuitive design and effortless operation set a new standard for lighting control — no knobs, sliders, or buttons, just *touch*.

Ideal for: Bedrooms, kitchens, media rooms and living rooms

Satin Finishes

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












Glass

 CWH	Clear Glass
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Architectural Matte

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

Metal

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

Due to variations in the printing process, color swatches printed above may not be exact. When matching colors please request a color sample from Lutron Customer Service at 1.888.LUTRON1. Technical Support Center 24/7 1.800.523.9466 www.lutron.com/satincolors

Notes

www.lutron.com/WhatsNew



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