What's **new** WINTER 2015

Quantum Vue™
(Quantum 3.1)

☼LUTRON® Innovation. Quality. Service.

What's **new**

Hospitality Solutions

Residential Solutions

Caséta® Wireless

Technology

Single Zone Solutions
GRAFIK T™

The opportunity

- A demand for intuitive controls with a modern design in commercial and residential applications
- Projects that require flexible lighting controls and superior control of a broad range of LEDs
- Retrofit applications (innovative Clear Connect™ wireless technology helps customers feel secure with their product selection)
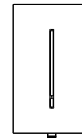
C·L® dimmer and switch
Compatible with
- Energi TriPak®
- RadioRA® 2
- HomeWorks® QS

Shipping Now

Phase selectable dimmer
Compatible with
- Energi TriPak
- RadioRA 2
- HomeWorks QS
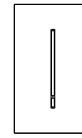
Shipping Now

QS Link

QS slider†
Compatible with
- Quantum®
- HomeWorks QS

Shipping Now

Why did Lutron develop this product?

To revolutionize the way people think about dimming by innovating with a full family of simple, beautiful, and intuitive touch controls that elevate the user experience.

What does it do?

Dimmers control the following load types:

- 250 W of dimmable, screw-in LEDs
- 400 W of Lutron Hi-lume™, A-Series LTE LED drivers (10 maximum)
- 500 W of ELV
- 600 W incandescent/halogen
- 400 VA of MLV

Switches control the following load types:

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

† Quantum version 3.1 is required for GRAFIK T QS slider to work in Quantum systems. Approval required until January 2016.

What are the features and benefits?

- Clean, modern design complements residential and commercial interiors
- Easy-to-use touch control provides the perfect lighting level every time
- A solution for any project/load type
  - Phase selectable dimmers are ideal for a variety of today's LED loads, including screw-in, LED drivers, and ELV loads
  - QS slider controls all load types for wired system applications, whole floor or building systems (Quantum), and large home systems (HomeWorks QS)
  - C·L dimmer and switch work well for single room applications, such as bedrooms, bathrooms, executive offices, and classrooms
- Advanced technology
  - Phase selectable dimmer provides ability to select and lock dimming phase for optimal dimming performance
  - Clear Connect RF technology provides reliable RF communication with Lutron's complete line of GRAFIK T controls, including those with architectural metal wallplates
  - C·L technology provides high-performance dimming and compatibility with the broadest range of screw-in LEDs

How will this solution help my business?

The clean, intuitive design of GRAFIK T and its effortless operation elevate the user experience, setting a new standard for lighting control. No knob, sliders, or buttons, just *touch*.

Ideal for: Class A offices, upscale restaurants, higher education applications, modern residences, and urban apartment complexes

Colors and finishes

- Available in a wide variety of colors and finishes to complement any décor

Clear Glass
CWH

White
WH

Satin Brass
SB

Black
BL

Entire Floor Solutions

PowPak® wireless fixture control

PowPak wireless fixture control and PowPak fixture sensor

The opportunity

- Existing building retrofits remain 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

- Wireless technology significantly reduces the challenges, risk, and labor costs associated with adding lighting control to existing buildings

Shipping Now

Why did Lutron develop this product?

To provide a simple, flexible, retrofit lighting control solution for individual fixtures without additional wiring

Energi TriPak® offering

Different spaces have different needs; with the complete Energi TriPak offering, only Lutron has a solution to address all of them

Pico wireless controls

Radio Powr Savr occupancy and daylight sensors

Maestro® wireless dimmers and switches

What does it do?

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

What are the features and benefits?

- Simple to design and estimate — just count the fixtures
- No additional wiring
  - Works with existing high voltage wiring, no matter the layout
  - No new wiring between fixtures
- Works out of the box — no complex computer programming
  - Occupancy sensing, daylighting harvesting, and dimming with no commissioning
  - Add personal wireless remote control with a button press or green laser
- Proven Lutron technology means no callbacks

How will this solution help my business?

- **Electrical Contractors/ESCOs** —
  - Reduce labor costs and risk with step-and-repeat installation — as easy as a ballast replacement
  - Improve the accuracy of labor estimates by eliminating the risk of unforeseen problems cropping up during installation
- **Specifiers** — Design an entire space in just minutes — simply count the number of fixtures
- **Facility Managers** — Adjust zones or add devices to maximize energy savings as your space changes, without rewiring

Ideal for: Open floor plans, hard-to-wire spaces, and retrofit spaces with unknown or unclear existing wiring
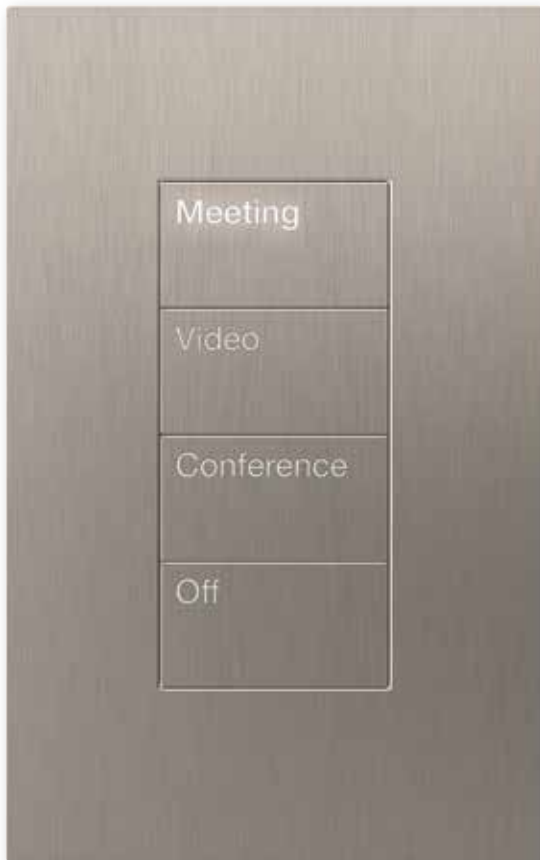

PowPak dimming or relay modules

PowPak wireless fixture control **NEW** and PowPak fixture sensor

Wireless receptacle control

Palladiom™ QS keypad

Taking Orders Now Globally

Hotel Guestroom Mock-ups — **Available Now**

Plastic and Glass — **Available Now***

Glass and Metal — **Available October 13, 2015***

The opportunity

Modern, contemporary design trends are creating demand for sleek and intuitive keypads

Why did Lutron develop this product?

- To maintain our leadership position in world-class product design and 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, and works with HomeWorks® QS, Quantum®, and the new myRoom™ Plus hospitality guestroom solutions

* Quantum version 3.1 is required for Palladiom to work in Quantum systems. Approval required until January 2016.

What are the features and benefits?

- Provides subtle elegance with architectural design
- Customizable button layout and programming accommodates virtually any function
- Available in U.S.-style (rectangular) or international-style (square) wallplate aesthetic
- Buttons and wallplates 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
- Dynamic Backlighting Management™ adjusts the backlight brightness to fit any ambient light level
- Field-replaceable buttons allow for customization in the field
- Available in a variety of 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 QS keypads provide a beautiful architectural aesthetic with a sleek minimalist design to complement any décor
- **Hotel brands and owners** — Combine with a Palladiom QS thermostat (see page 8) and the myRoom Plus solution (see page 32) 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	Bright Brass
CWH	**BL**	**SN**	**BB**

Palladiom™ QS thermostat for myRoom™

The opportunity

- This sleek and intuitive thermostat marries function and design, making it perfect for 4- and 5-star hotel guestrooms
- Guestroom thermostats are always required in the room, yet are typically not aesthetically appealing
- Ideal solutions provide options that coordinate aesthetically with the other controls in the space

Taking Orders Now Globally

Plastic and Glass — **Shipping Now**

Glass and Metal — **Shipping October 13, 2015**

Why did Lutron develop this product?

- To create the best looking thermostat for guestroom applications
- To offer a matching aesthetic to the Palladiom QS keypad (see page 6), for a coordinated guestroom installation

What does it do?

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

What are the features and benefits?

- Matches Palladiom QS keypad design for a beautiful installation
- Large screen is easy to read
- °C | °F button on the unit allows for easy accessibility to a global audience
- Available in plastic, glass, and metal finishes
- Reinforced, tamper-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
- Dynamic Backlighting Management™ adjusts the backlight brightness to fit any ambient light level

How will this solution help my business?

- **Architects, lighting designers, and interior designers** — Palladiom QS 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 Plus solution to create a memorable guest experience with elegant, intuitive controls. Global availability allows a familiar experience for guests at every property.

Ideal for: myRoom Plus solutions — targeting 4- and 5-star hotel rooms

Palladiom QS thermostats

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

Clear Glass
CWH

Satin Nickel
SN

Black Plastic
BL

Palladiom™ and GRAFIK T™ accessories

15 A Receptacle with USB

15 A Receptacle

20 A Receptacle

The opportunity

High-end commercial spaces, guestrooms, and residential spaces often desire accessories that can coordinate and gang with lighting controls.

Taking Orders Now
Shipping October 2015

Why did Lutron develop this product?
- To provide a coordinated aesthetic that complements Palladiom and GRAFIK T
- To offer customers ganging options that integrate with Palladiom and GRAFIK T
- To meet code requirements with Palladiom and GRAFIK T ganging options

What does it do?
- Meet code in a variety of spaces; choose from 15 A tamper-resistant, duplex receptacles with USB; and 20 A tamper-resistant receptacles
- Tamper-resistant, duplex 15 A receptacle with dual USB provides the convenience of two additional USB charging locations in the same outlet/gang
- Gangs and coordinates with Palladiom keypads and GRAFIK T

What are the features and benefits?

- Coordinated, aesthetically stylish accessories provide ganging options for Palladiom keypads and GRAFIK T
- Elegant, intuitive lighting controls for a wide range of commercial, guestroom, or residential spaces using Palladiom keypads or GRAFIK T

How will this solution help my business?

- **Architects, lighting designers, interiors designers, and high-end homeowners** — these accessories provide a beautiful architectural aesthetic with a sleek, minimalist design to complement any décor
- **Hotel brands and owners** — combine with Palladiom and GRAFIK T solutions 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 and GRAFIK T accessories

Available in Architectural Matte plastics, white, glass, and metal finishes including Satin Brass, Bright Brass, Bright Chrome, Bright Nickel, Satin Chrome, and Satin Nickel

Black Plastic
BL

Satin Brass
SB

Satin Nickel
SN

Quantum® 3.1

Available January 2016

Why are the major new features?

Area Groups, Load Shed, and Quick Controls for Quantum Vue™

- Group areas by space type and make simple programming changes to entire groups at once
- Create and activate system-wide Quick Control actions
- Easily respond to demand response signals from the utility using Quantum Vue

Why?

- To allow property managers or facility managers to easily and quickly make changes to their building
- To allow facility managers to easily and quickly shed a percentage of the system's lighting output to reduce energy costs for their facility

The opportunity

- The need for an easier way to respond to demand response signals
- The need for grouping areas based on function, which saves time
- GRAFIK T™ and Palladiom™ keypads (in conjunction with Quantum) are the perfect addition to high-end commercial spaces, such as hotels, ballrooms, and office lobbies
- Theater applications (via DMX consoles)

NEW! Architectural and wireless controls

- Supports the latest keypads, including GRAFIK T, Palladiom and 4-button Pico® controls
- Choose the appropriate aesthetic for every application

Why?

To meet the needs of high-end spaces with new architectural control options

NEW! Personal control & programming app for Windows 10

- The new Q-Control+ app for Windows 10 provides a simple user interface for end-users, facility managers, and lighting designers to control and monitor the lights and shades from anywhere in the building using tablets or PCs
- Quickly reprogram area scenes, zone levels, and shade presets while in a space
- Communicates with a Quantum system over the building's wired or wireless network

Why?

To provide a touch screen interface for users to control and monitor their lights and shades

NEW! DMX control inputs

- Take control of a Quantum system using DMX lighting stage boards
- Receive control inputs from DMX sources without requiring additional hardware interfaces

Why?

To allow users to take control of a Quantum system using DMX lighting stage boards in theatrical applications

How will this solution help my business?

- **Specifiers** — Choose from world-class user interfaces to enhance customer experience in high-end spaces
- **Property managers/campus managers** — Lutron systems are now easier to manage across multiple buildings and applications, making operations a breeze
- **Facility managers** — Manage all aspects of your building's lighting control system, easily resolving maintenance tasks with a single software interface

Entire Building Solutions — Shades
Performance Shading Program
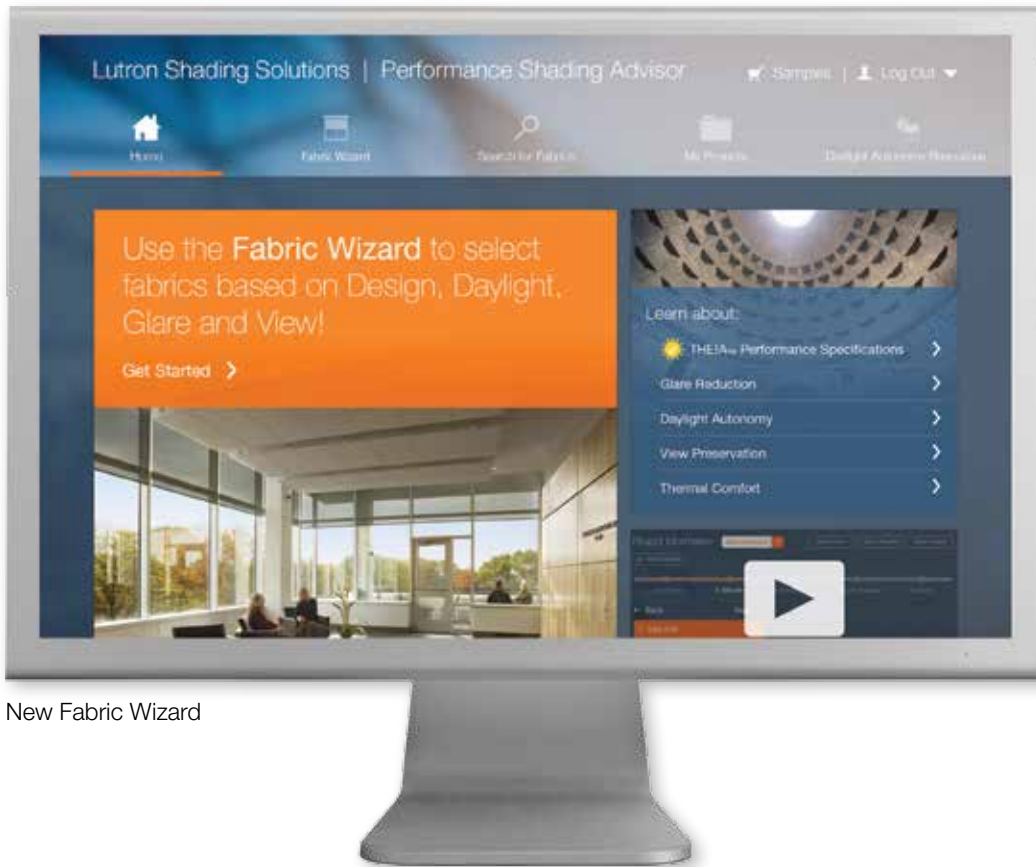
New Fabric Wizard

This program includes:

- Performance Shading Advisor website featuring the new Fabric Wizard
- THEIA™ Performance Specification
- Performance Shading Solutions binder, including the Performance Fabric Collection and THEIA compliant fabrics

The opportunity

Today, fabrics are specified on aesthetics alone. However, proper fabric selection is a key element to creating a space with maximized daylight autonomy, minimal glare, and optimal occupant comfort.

Why did we develop this program?

To change the way shades and fabric are specified in commercial spaces based on the ideal balance of performance and aesthetics

What does this program do?

Recommends solar screen fabrics for an optimal balance of glare reduction, daylight autonomy, and view preservation without sacrificing aesthetics

What are the features and benefits?

Performance Shading Advisor

An innovative new web tool that makes the complex process of selecting shading fabrics based on multiple performance priorities and aesthetics easy

- Enter project-specific inputs for a selection of optimal fabric results that maximize shading system performance
- Search and filter fabrics by priorities
- Save projects, store fabrics, and even order fabric samples
- Generated report output

THEIA™ Performance Specification

The industry's first fabric manufacturing specification that ensures the performance properties of openness factor and visual transmittance are tightly controlled in order to accurately predict daylighting preference and meet the design intent of a space. Solar screens that comply with the specification requirements are branded as THEIA Compliant fabrics.

Performance Shading Solutions binder

Comprehensive and easy-to-use binder guides users to the fabrics for their specific needs

- Features the Performance Fabric collection organized into four easy-to-use decks specifically designed to meet the performance needs of the commercial market
- Includes high-running Lutron commercial solar screen fabrics along with the new THEIA compliant spec grade fabrics and sustainable fabrics
- Brochure to explain the program and direct customers to the Performance Shading Advisor website, to help them select optimal fabrics based on their specific project parameters

1% EcoSystem™ LED drivers with Soft-on,

75 W troffer/linear driver — **Shipping Now**
40 W downlight driver — **Shipping Now**

Why did Lutron 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, and recessed and pendant lighting down to 1%

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
- Customers 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

Fade-to-Black™

What are the features and 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 Soft-on, Fade-to-Black™
  - — Meets 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?

- Lutron works with any LED fixture manufacturer to bring reliable, high performance Hi-lume™ dimming to the fixtures you choose
- Use EcoSystem to layer all energy-saving strategies — such as daylight harvesting, occupant sensing, high-end trim, and load shed — to maximize energy saving in any space without compromising the user experience
- Smooth, flicker-free Hi-lume dimming down to 1% creates the perfect experience for conference rooms, ballrooms, auditoriums, boardrooms, executive offices and restaurants
- Soft-on, Fade-to-Black creates a pleasing, incandescent-like experience from any LED fixtures
- EcoSystem guarantees compatibility and performance, eliminating mistakes and delays on

Ideal for: Open and private offices, conference rooms, auditoriums, classrooms, restaurants, and hospitality
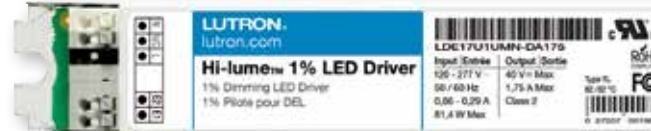
QwikFig™ for Lutron LED drivers

Nest configurator for
A-Series LED drivers

Easy-to-use software

Hi-lume™ LED driver

QwikFig Solution for A-series — **Shipping/Available Now**
QwikFig Solution for H-series and 5-series — **Shipping/Available Soon**

Why did Lutron develop this product?

- To provide a solution to simply and quickly configure drivers to meet changing market and LED light engine needs
- To provide the ability to take seven base models and configure them into 1,000 unique SKUs, improving customer delivery time
- 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

- OEMs can quick-ship fixtures with EcoSystem®
- OEMs can deliver customized fixture options (length, lumen output, color temperature) quickly

What does it do?

- QwikFig allows OEMs to stock and configure Lutron 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 which 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
- QwikFig improves Lutron LED driver availability lead times; it allows OEMs to stock high volume, bulk LED drivers that they use on a regular basis and not have to wait 5 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?

- Now, lighting fixture manufacturers that need to meet their customers' fast-paced or discretionary project requests do not have to custom order LED drivers for each project
- Specifiers or design build contractors can specify Lutron on fast-paced jobs where they need products on site quickly

High Performance LED Fixture List
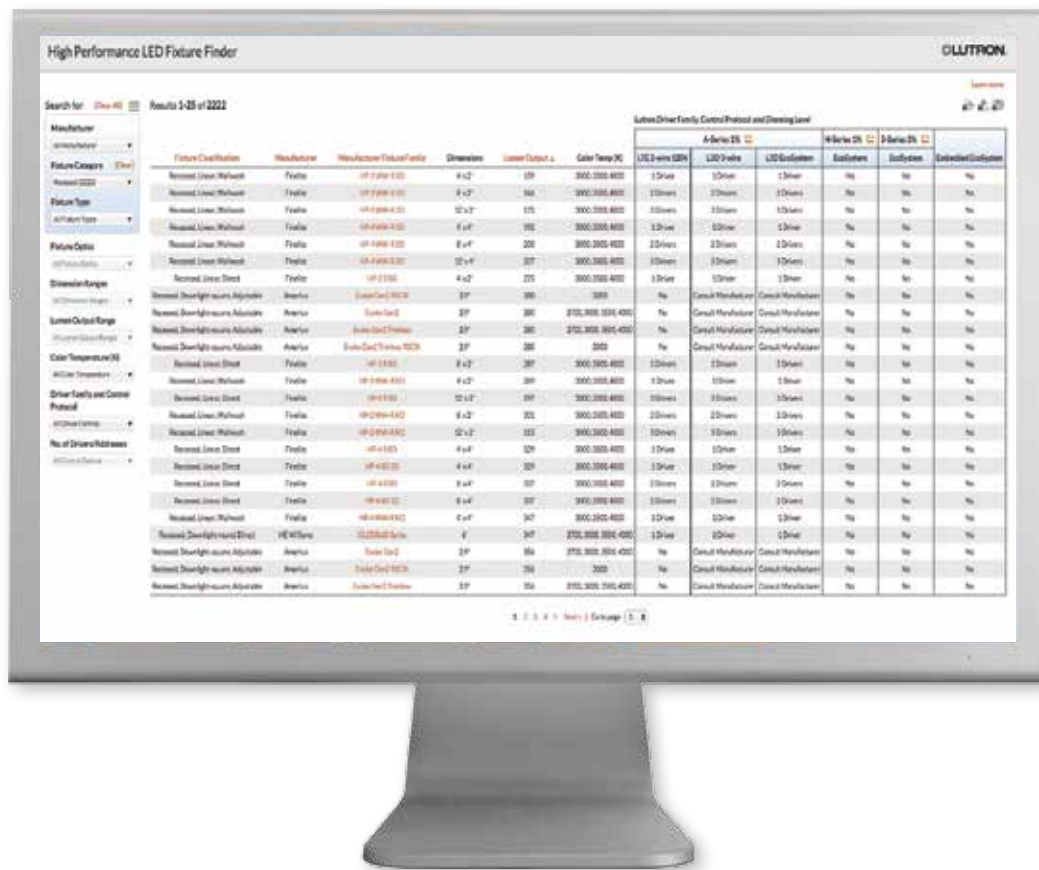
Available Now

Why did Lutron develop this product?

To accelerate specification by providing an easy-to-filter list of fixtures using Lutron LED drivers

What does this tool do?

The High Performance LED Fixture List is a web-based tool that is designed to help specifiers and lighting designers find fixtures that use Lutron LED drivers or chips. This tool eliminates the need to comb through specification sheets on multiple manufacturers' websites to find the right fixture for the right job.

The opportunity

- LED lighting is rapidly becoming the default option for new construction and major renovations

- There is little standardization in the market, resulting in inconsistent performance, flicker, and control compatibility issues

- Customers are looking to meet sustainability, energy efficiency, and aesthetic goals. In order to meet those goals, they need a comprehensive list of LED fixtures available with high performance dimming drivers.

What are the features and benefits?

- Simple user interface makes it easy to find the right fixtures with Lutron LED drivers
- Nine filters allow you to search fixtures by manufacturer, fixture type, mounting method, lumens, output color temperature, and driver capabilities
- Over 13,000 fixture options make it easy to cross reference fixtures
- Quickly link to fixture specification sheets provided by the manufacturer

How will this solution help my business?

This list simplifies the process of selecting fixtures to meet the lighting control and installation needs of the job

Nine search filters

Title 24 Acceptance Testing

Available Now

Why did Lutron develop this test?

To help our customers 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 Lighting Control Acceptance test technician certified in the state of California.

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

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

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** |
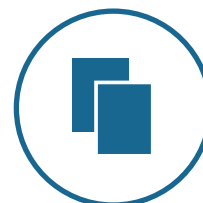
Enhanced Software Maintenance Agreement

Why did Lutron 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 web browser updates (Chrome, Safari, and Internet Explorer)

The opportunity

Medical facilities, such as hospitals, and revenue-generating hospitality and retail spaces, require minimal service interruptions

What are the features and benefits?

- Eliminates risk of system downtime from operating system and web browser updates
- Lutron tests your specific platform configuration
- Lutron sends notifications on a regular basis ensuring you know of any issues
- Lutron proactively builds custom patches in the case of an issue

How will this solution help my business?

Now, lighting fixture manufacturers that need to meet their customers' fast-paced Web browsers and operating systems update frequently throughout the year. All new Quantum Vue customers or 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

Entire Building Solutions — eTools

Lutron Energi Advisor™ 1.5

The opportunity

Electrical professionals need to streamline the retrofit process for lighting control and fixture upgrades and provide instant recommendations for the most cost effective lighting control retrofit solution.

Available Now from the App℠ Store

Why did Lutron develop this release?

To support users in designing lighting control upgrades with the latest Lutron products, including an upgraded proposal output.

What are the major new features?

• Includes dual tech in-wall occupancy sensors for very fine motion detection or applications with some obstructions in front of switches
• Includes 0-10V in-wall occupancy sensors for cost-effective 0-10V dimming applications
• Incorporates the latest LED stairwell fixtures to realize over 80% energy savings
• Stores larger image files that the user takes during audits for easy reference during project reviews at a later date
• Enhanced professional proposal format creates greater impact during client presentations

How will this solution help my business?

Electrical Distributor/Contractors —

• Lutron Energi Advisor saves you time (up to 40%) conducting lighting control retrofit designs and generating energy proposals. This gives you more time to devote to developing new business opportunities.
• Enhanced features help you create professional presentations for maximum impact on professional standing and sales.

App Store is a service mark of Apple Inc.

ecoInsight Integration

The opportunity

With the latest energy codes, most lighting retrofits require a lighting control upgrade. However, not many people know what is needed for various applications or how to meet those needs.

Pilot Program Available Now for ecoInsight Users

Why did Lutron integrate the Energi Advisor™ app with ecoInsight?

ecoInsight is one of the most comprehensive lighting retrofit audit tools on the market, used by electrical distributors and contractors of all sizes.

What are the benefits?

This integration provides ecoInsight users with a seamless experience to add Lutron lighting controls to any project. With a click of a button, ecoInsight users can access Lutron Energi Advisor instantly, to get lighting control product and energy-saving performance recommendations.

Key customers:

North America Electrical Distributors and Contractors

Ideal for: Retrofit applications with in-wall occupancy sensors and Energi TriPak®

For more information about ecoInsight, please visit **www.ecoinsight.com**.

Join our ecoInsight pilot program

We're currently conducting a pilot program with a small sample of electrical professionals.
If you're interested, please contact your local Lutron rep.

Entire Building Solutions — eTools

Lutron Designer+ v8.1

<div style="border: 1px solid green;">

The opportunity

The need for shorter response times, higher quality service, and accurate designs for commercial business opportunities

</div>

Lutron Designer+ v8.1 — Available Now

Why did Lutron develop the 8.1 release?

To design control systems faster and with greater accuracy using the latest Lutron products

What are the major new features?

- Design myRoom™ prime and myRoom plus systems and generate corresponding project documents, such as One-line Diagrams, System Layout Reports, Bill of Materials, and Sequence of Operations
- Using built-in design rules, accurately design systems with Lutron LTE LED drivers
- Graphically define lighting zones in the Canvas View
- Toggle on and off the display of occupancy sensors' coverage in the Canvas View
- Specify Lutron Elective Services on the One-line Diagram
- Use Lutron Designer+ in Spanish

What are the benefits?

- Design hospitality applications and generate corresponding project documents with greater speed and accuracy
- Provide value-added design service with more accurate occupancy sensor and LED driver control system designs
- Incorporate Lutron Elective Services earlier in the commercial job process
- Allow Spanish-speaking users to effectively use the software

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

Lutron Designer+ v8.2

Key customers:
- Lutron commercial sales and rep agencies
- Lighting designers, electrical engineers
- Design-build contractors, electrical distributors, or ESCOs, who have strong Lutron product knowledge.

Lutron Designer+ v8.2 — Available Now

Why did Lutron develop the 8.2 release?
- To drastically increase the speed and intuitiveness of designing large scale QS, myRoom™, and Quantum® systems
- To support the latest wireless control solutions
- To enable more customer types to use the software

What are the major new features?
- Design standalone QS, Quantum, and myRoom system links directly on a reflected ceiling plan through Canvas View; automatically update the one-line diagram, system layout, and other reports
  — Intuitively design different wiring topology such as daisy-chain and T-tap
  — Graphically configure power assignments based on Power Draw Unit (PDU) rules
- Design Energi TriPak® systems and generate professional specification documents
- Design systems with 20 A PowPak® control, PowPak EcoSystem®/0-10 V fixture controls, and Palladiom™ accessories
- Learn how to use Canvas View with all new tutorials

What are the benefits?
- Significantly reduce your customer response time and increase your service levels
- Reduce system links design errors and clearly communicate system wiring to contractors
- Enable lighting designers, electrical engineers, value-added distributors, and design-build contractors to design any system from Energi TriPak to Quantum

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

3" Finiré® LED recessed lighting

The opportunity

- High-end residential and architectural markets desire high quality LED fixtures with outstanding performance that will guarantee smooth dimming

- These markets also desire small profile fixtures that work in various applications in the same space, with color consistency from fixture to fixture

Shipping Now

Why did Lutron develop this product?

To meet the high-end residential and architectural market's preferences for smaller aperture downlights when designing ceilings with clean and discrete lighting layouts

What does it do?

This all-in-one architectural specification grade fixture provides high performance and high quality LED downlighting

What are the features and benefits?

High Quality Light
- Standard with 98 CRI Xicato LED modules to render superior light color, consistency, and uniformity
- 2700K, 3000K, 3500K color temperatures
- Standard Lutron driver with 1% Soft-on, Fade-to-Black™ dimming

Options for Every Application
- Various field changeable beam spreads, including a 15° narrow spot option
- 3" Non-IC or IC downlight or adjustable options
- Round or square, trim or trimless options
- Various painted and anodized metal trim finishes

Lutron Quality and Service
- 24/7 Lutron all-in-one fixtures service and support
- Full 5-year warranty includes color shift and consistency for LED fixtures

How will this solution help my business?
- Architects — Meet your vision of clean design with high performance LED recessed lighting that disappears into the ceiling
- Residential system dealers — Meet the needs of your discerning clients with this high performance LED dimming solution
- Eliminates the guesswork of ensuring 100% compatibility between LED fixtures, drivers, and controls
- Ensure customer satisfaction — 24/7 service and support for the entire LED system (LED fixtures, drivers, and controls)

Ideal for: High-end residences, private offices, museums, conference rooms

Lumaris® LED light bar — diffused lens

The opportunity

- High-end residential and architectural markets desire high quality LED fixtures with outstanding performance that will guarantee smooth dimming

- These small profile, non-glare fixtures provide hospitality, retail, and high-end residential customers with a superior lighting experience

Shipping Now

Why did Lutron develop this product?

To eliminate visible LED hot spots for high reflective surface applications, such as under-cabinet lighting over granite counter tops

What does it do?

This all-in-one solution (fixtures of various lengths plus driver) eliminates reflective glare in various applications in the same space, such as under-cabinet and cove lighting

What are the features and benefits?

High Quality Light

- High quality 95 CRI LEDs
- 2700K or 3500K LED color temperatures
- Wide angle uninterrupted lines of LED light within a small profile fixture

Options for Every Application

- 6", 12", 18", 24", 36", or 48" linkable light bars
- Diffused, Frosted or Clear lens and 30°/60° angled bracket option
- Standard remote-mounted, UL Listed Lutron driver and smooth 1% dimming
- New diffused lens, clothes closet rating, and 3000K color temperature option

Lutron Quality and Service

- 24/7 Lutron all-in-one fixtures service and support
- Full 5-year warranty includes color shift and consistency for LED fixtures

How will this solution help my business?

- Provide your customers with consistent light distribution, and dimming in a single product family, in the following applications:
    — Cove — indirect/up-lighting for warmth and ambient aesthetics
    — Under cabinet — task lighting for glare-free counter illumination
    — Under shelf — display lighting to highlight decorative features or art
    — Under counter — mood lighting options
    — Path/step — functional safety lighting
    — Closet — multiple mount options for enclosed space illumination
- Eliminate guesswork by ensuring 100% compatibility with 1% Lutron dimming between LED fixtures, drivers, and controls
- Ensure customer satisfaction — 24/7 service and support for the entire LED system (LED fixtures, drivers, and controls)

Ideal for: High-end residences and architectural under cabinet, cove, shelf and path/step lighting

Hospitality Solutions

myRoom™ solutions

Palladiom™ QS keypad

Palladiom QS thermostat

myRoom Plus — **Shipping Now**

myRoom Prime — **Shipping November 1, 2015**

Plastic Palladiom — **Shipping Now**

Metal and Glass Palladiom — **Available October 13, 2015**

Why did Lutron develop these solutions?

- To use Lutron's global expertise in control systems and history in hotel projects to establish the company as the preferred provider for the entire building
- To establish Lutron as a global leader for light, temperature, and shade control in hotel guestrooms

The opportunity

- Strong growth in 4- and 5-star hotel construction globally with over 200,000 rooms in construction
- Hotels are looking for a single-source provider for public areas and guestrooms; Lutron offers one partner for the entire hotel

What does it do?

Provides globally available, cost-competitive light, temperature, and shade control with world-class aesthetics, quality, and reliability for hotel guestrooms

What are the features and benefits?

- Helps hotels save up to 30% of guestroom energy not only through temperature control, but also through light and shade control
- Improves guest comfort through intuitive controls, ultra quiet shades, and world-class dimming
- Offers two system tiers — myRoom Prime and myRoom Plus — select features and aesthetics to suit property and budget needs
  - myRoom Prime is a cost-effective guestroom control system for energy management 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 for additional energy savings and advanced features
- Offers large selection of world class aesthetic options including the Palladiom keypad and Palladiom thermostat (see pages 6 and 8)
- 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
  - One partner for your whole hotel
  - A partner with LED control expertise

Ideal for:

- myRoom Prime — 3- and 4-star properties that are looking for energy savings and guest convenience
- myRoom Plus — 5-star properties that need a full-fledged guestroom management system

Hospitality Solutions

Alena™ hospitality drapery track solutions

The opportunity

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

Why did Lutron develop this product?

To offer a cost-effective, pull-to-start drapery solution that can operate standalone or integrate seamlessly into the myRoom systems

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 and benefits?

- Control from a keypad/Pico® control 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

Dimmer and switches

The opportunity box:

The opportunity

- Dimmer + Pico® remote = Great alternative to wired 3-way applications
- Eliminate in-wall timers with the Smart Bridge and Lutron App (see page 40)
- Starter Kits
  — Dimmer and Pico kits are a great way to get started
  — PRO Bridge kits are an easy way to get your customers started with connected controls

In-wall dimmer PRO

In-wall dimmer PRO — **Shipping Now**

In-wall switch PRO — **Shipping Now**

In-wall neutral switch — **Shipping October 2015**

Why did Lutron develop these products?

- Studies show that 67% of homeowners would prefer a professional installer provide their home control solution
- New PRO models support additional load types and higher wattages, and provide additional wiring options to address a broader range of applications

Note: All Caséta Wireless products, including the new PRO models, are designed to be fully compatible with each other

What are the feature and benefits?

In-wall dimmer PRO

- Works with approved dimmable LEDs and CFLs (up to 250 W), as well as incandescent and halogen bulbs up to 1000 W
- Also works with magnetic low-voltage (MLV) lighting (up to 1000 VA)
- Compatible with Lutron phase control LED drivers and interfaces
- Neutral wire optional (required for MLV and drivers/interfaces)
- Use Pico remotes or existing toggle switches in multi-location applications

In-wall switch PRO

- Dual voltage — works in 120 V and 277 V applications
- Minimum load cap included for switching LED, CFL, and ELV loads
- No neutral wire required

In-wall neutral switch

- Neutral wire required — provides higher capacity and 5 W minimum load
- Use Pico remotes or existing toggle switches in multi-location applications

How will this solution help my business?

The new PRO dimmer and switch models provide advanced specifications for greater versatility in a wider range of systems — making them ideal for professional installations.

Note: PRO models are available only through Lutron dealers and distributors

Residential Solutions — Caséta Wireless
Pico® remote control PRO

Pico remote control PRO
3-scene control (with off)

The opportunity
- Use Pico remotes to add control anywhere
- Use in place of 3-way switch, or mount to a wall anywhere

All models — **Shipping Now**

Available only through dealers and distributors

Why did Lutron develop these products?

Pico PRO models expand the capabilities of the Caséta® Wireless system with a choice of remote control options for a wider range of applications

What do these products do?

- Control Caséta Wireless dimmers and switches from anywhere inside or near the home
- Easily pair to multiple dimmers or switches to provide one-touch control, without needing an Internet connection
- Simply mount to a wall, place on a tabletop, or attach to your car visor with available accessories

Note: All Caséta Wireless products, including the new PRO models, are designed to be fully compatible with each other

What are the feature and benefits?

Dimming control

- Separate on/off/raise/lower buttons with a 4-button aesthetic
- 10-year battery life

2-group switch control

- Switch on/off two groups of lights independently
- 10-year battery life

3-scene control (with Off)

- Create three different scenes — select and store favorite levels for each scene
- 10-year battery life

How will this solution help my business?

- The choice of 4-button Pico remote control PRO models provides professional installers with a differentiated solution for their customers that is not available in retail stores
- Pico remote control PRO models enhance the versatility and convenience of Caséta Wireless in a wider range of system applications

Residential Solutions — Caséta Wireless

Lutron App version 2.0

New "Dark" theme matches Apple Watch theme for extended battery life

Available Now

Why did Lutron develop this product?

- To provide a simple, convenient, and reliable connected home solution for controlling lights, shades, and temperature from anywhere with a smart device

- To appeal to consumers who are excited by new ways of controlling their home's environment — from their smartphone (with scenes) and automatically (with schedules and geofencing)

What does it do?

The Lutron App for Caséta Wireless works with Caséta Wireless smart lighting controls, Lutron motorized shades, Nest and select Honeywell® thermostats, as well as the Apple Watch™ wearable

What are the features and benefits?

- Easy setup — simply add devices you want to control, including lights, shades, thermostats, and Pico® remotes

- Create scenes with multiple lights and shades set to favorite pre-selected positions

- Conveniently schedule lights to come on at chosen times for increased convenience, security, and peace of mind

- A smarter timer automatically adjusts schedules as daylight hours change throughout the year

- Geofencing provides increased automation, convenience, and security when leaving home

How will this solution help my business?

The updated Lutron App for Caséta Wireless makes the smart home simpler to set up, and provides more convenience/improves security for consumers

Today Widget scene selection

There's no need to launch the Lutron App for Caséta® Wireless or unlock your phone when you want to control your lights, shades, or temperature — simply swipe down from the top of your screen to bring up your controls

Geofencing is here!

- Automatically turn lights on when you arrive home and turn lights off when you leave
- Receive a notification if you've left the lights on after leaving home, then turn them off right from the Notifications screen

Apple Watch
wearable

Apple Watch support

- Control your lights, shades, and temperature no matter where you are, from your wrist
- Receive notifications when you leave your house if you've left the lights on. Turn them off with one tap.

Apple Watch is a trademark of Apple Inc.

Residential Solutions

Integration Partners

Now with Caséta® Wireless Smart Bridge and Smart Bridge PRO

Works with Apple HomeKit

With the HomeKit-enabled Smart Bridge, available at the Apple Store®, homeowners can now control their Lutron Caséta Wireless dimmers using Siri® on their iPhone® or iPad®. For example, just before bed, tell Siri "turn the lights off" and the Caséta Wireless Smart Bridge will turn off lights throughout the house. Unsure if the basement light is still on? Ask Siri to check and if so, turn it off.

Works With Nest

The Lutron App for Caséta Wireless now works with the Nest Learning Thermostat™. From this App you can adjust the temperature and set your Nest thermostat to Home or Away from anywhere. This functionality is available now for iOS and Android™-based devices.

Complete the Harmony experience with Caséta® Wireless

It's easy to control Caséta Wireless lights and Serena® shades with your Logitech Harmony Living Home remote and the Harmony app. Create the perfect movie "activity" that dims the lights, closes the shades, and starts the show with a single touch.

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Technology

EcoSystem® Updates

Lutron's EcoSystem network, a digital solution that guarantees compatibility between LED drivers, ballasts, controls, and sensors, now offers:

EcoSystem Hi-lume™
1% LED driver

More high performance, incandescent-like LED dimming
with Hi-lume EcoSystem LED drivers featuring Soft-on, Fade-to-Black™

PowPak® wireless
individual fixture control

Additional wired and wireless control methods for new
construction or existing buildings

Quantum Vue
dashboard

Improved visualization and control of your
Quantum® system using Vue™

Enhanced EcoSystem-enabled devices from lighting industry alliances, with more choices
and features such as white tuning, integrated LED modules, and troffers

What's new in

Residential and Commercial Apps

By popular demand, Lutron's widely-used Commercial and Pleasance (for Residential products) apps for the iPad® are now also available in a web-based version!

Lutron's Commercial and Pleasance apps make it easy to:

- – Find price lists for the products you buy
- – Access promotion and merchandising materials
- – Review sales presentations and webinars
- – Show customers Lutron products
- – Use specification sheets to design projects for maximum compatibility
- – Reference installation product guides
- – Access training materials
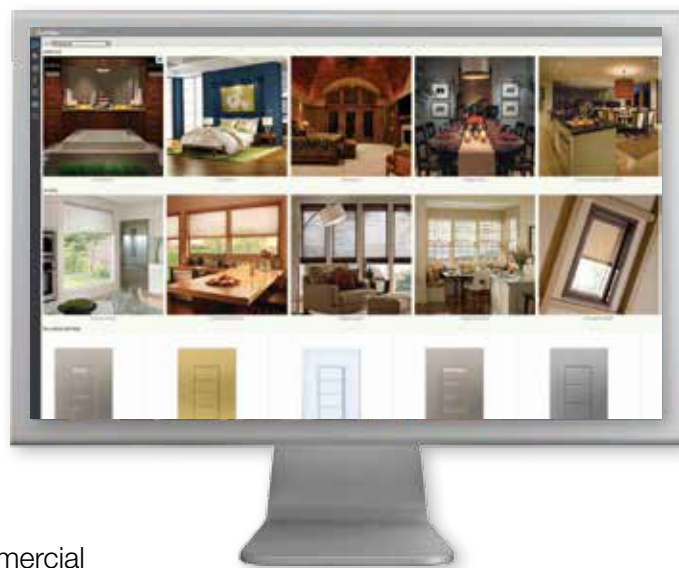
To access the web-based versions of Lutron's business-building Commercial and Pleasance apps, simply log in to myLutron.com and click on the Commercial or Pleasance app link on your myLutron homepage.

The iPad-based versions of Commercial and Pleasance apps can be downloaded to your iPad from the Apple® App Store℠. (Note: Lutron's Commercial and Pleasance apps require iOS 7.0 or 8.0.)

Be in the know! Log on and benefit from Lutron's Commercial and Pleasance apps today.

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www.lutron.com/WhatsNew

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with
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