What's **New**

Spring 2014

- Dimmers and switches
- Sensors
- Energi TriPak® wireless solutions
- LED drivers
- Ballasts
- Receptacle control solutions
- Quantum®
- eTools
- Residential solutions
- Fixture solutions

Quantum Vue™

LUTRON®

save energy with Lutron™ ®

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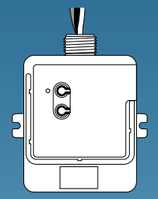

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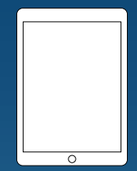

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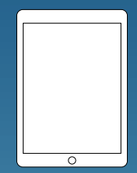

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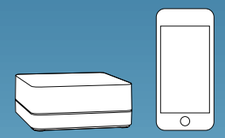

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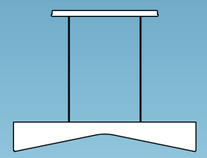


The Lutron Advantage

250 W C·L® dimmer

- C·L technology provides superior dimming and ensures light bulb compatibility

Nova T☆® dimmer for 0–10 V control

- Spec grade 0-10 V control

Sensors

- Lutron quality and performance, now in a sensor
- XCT™ technology
- Durable design
- Models for any application/all lighting loads

Energi TriPak® wireless solutions

- Wireless solutions for any budget
- Simple retrofit; installs 70% faster than wired systems
- XCT technology and Clear Connect® wireless communication
- Meet energy codes and standards

LED drivers

- Unmatched LED dimming performance
- EcoSystem digital addressability and BMS integration
- Guaranteed compatibility between controls, drivers, and sensors

Ballasts

- Superior dimming performance and reliability

The Lutron Advantage

Receptacle control solutions

- Meet new automatic receptacle control requirements
- A solution for single rooms, whole floors, and whole buildings
- Controls receptacles and 120 V/277 V lighting loads from same device

Quantum Vue™

- Access from any PC or mobile device
- Intuitive design — simple operation
- Provides actionable information that improves the performance of your building

eTools

- Tools for easier specification, ROI estimation, and product selection

Caséta™ Wireless Smart Bridge Pro and Lutron app

- Simple and affordable home control from Lutron
- Reliably adjust your lights from anywhere

Fixture solutions

- High quality illumination
- Fixtures for every application
- Outstanding aesthetics coupled with Lutron technology

For more information, visit **www.lutron.com/WhatsNew**

Ariadni® 250W C•L® dimmer

Diva® 250W C•L dimmer

Nova T☆® dimmer for 0-10V control

250W C·L dimmer

What does it do?

- Dims up to 250W of dimmable screw-in LEDs and CFLs, and up to 600W of incandescent/halogen loads
- Supports mixed loads on a circuit
- Dims up to 350W maximum of Lutron 2-wire Hi-lume® A-Series LTE LED drivers (8 drivers maximum) for LED fixtures

Features and benefits

- Patented technology guarantees dimming performance
- Tested and UL Listed to work with nearly 300 LED and CFL bulbs
- First NEMA SSL-7A Type 2 compliant CFL/LED dimmers
- Works with both 65° C and 75° C wiring in retrofit and new construction; no neutral required
- Mixed load support helps future proof dimmer purchase
- Available for Diva and Ariadni

For more information, visit **www.lutron.com/cldimmer**

Nova T☆ dimmer for 0-10V control

What does it do?

- Provides dimming control of 0–10V LED drivers and fluorescent ballasts
- Saves energy by dimming
- Creates ambiance, leading to a better user experience, improving productivity

Features and benefits

- No power pack required for 120V and 277V installations
- Conforms to IEC 60629 standard
- User adjustable high-end and low-end trim for optimal performance
- Supports Class 2 and 347V installations and wired sensors with the addition of a power pack

For more information, visit **www.lutron.com/novaT**

Maestro® dual-technology sensor switch

Maestro dual-technology dual-circuit sensor switch

Maestro® dual-circuit sensor switch

Maestro dual-technology sensor switch—neutral and non-neutral models

What does it do?

Senses occupants through passive infrared (PIR) and ultrasonic technology; improves upon PIR XCT™ to detect even very fine motion, such as typing

Features and benefits

- Utilizes XCT technology for superior sensitivity that prevents false-ons and false-offs
- Easy set up (no dip switches or dials)
- Easy installation (neutral and non-neutral models available)
- Tamper-resistant lens
- Controls all lighting loads (and 120V fans)

For more information, visit **www.lutron.com/occvacsensors**

Maestro dual-circuit sensor switch

What does it do?

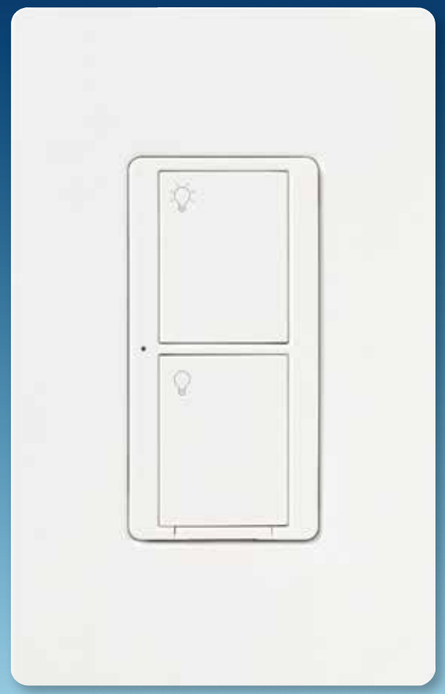
Controls two circuits in one wallbox device. Options include:

- Configurable dual-occupancy, dual-vacancy, or partial-on modes
- Available with PIR XCT™ or dual-technology XCT sensing technology

Features and benefits

- Meets automatic shut-off and multi-level lighting control requirements (Title 20/24 2013, ASHRAE 90.1-2010 and IECC 2010)
- Durable design including 30+ year relay lifetime (250K cycles) and tamper-resistant lens
- Controls all lighting loads (and 120V fans)
- Smart Ambient Light Detection – product learns customer's preferences

For more information, visit **www.lutron.com/occvacsensors**



5A 2-button RF switch

Maestro Wireless® C·L® dimmer

5A 2-button RF switch

What does it do?

Automatically controls a load by communicating with Radio Powr Savr™ sensors and Pico® wireless remotes

Features and benefits

- Intuitive, easy to use
- Allows the customer to achieve energy savings with a 3 year ROI when combined with a Radio Powr Savr sensor in spaces like classrooms, and the ability to later add Pico wireless remotes, or additional Radio Powr Savr sensors

For more information, visit **www.lutron.com/etp**

Maestro Wireless C·L dimmer

What does it do?

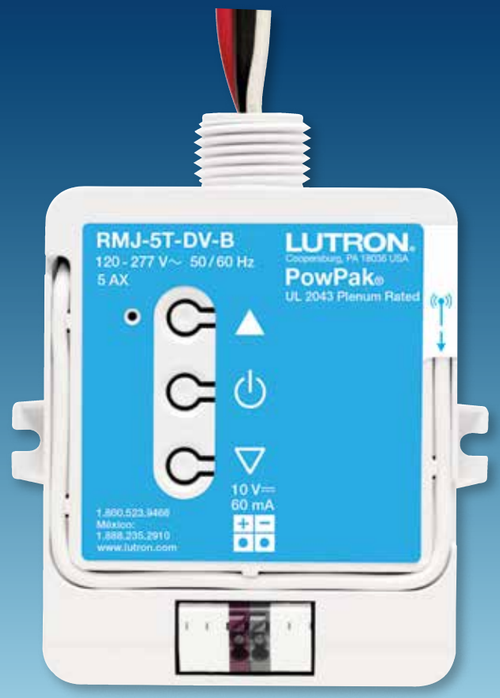
Dims screw-in dimmable LEDs and CFLs, as well as incandescent/halogen loads. It also supports mixed loads on a circuit and MLV.

Features and benefits

- Lutron's Clear Connect® RF technology and C·L dimming technology in one product
- Customer can future-proof purchases because of dimmer's mixed load support – use it to dim incandescent/halogen loads today and shift to LEDs/CFLs later using the same dimmer
- Easy to install; keep existing wiring when retrofitting (no neutral required)

For more information, visit **www.lutron.com/etp**

For more information, visit **www.lutron.com/WhatsNew**



PowPak® dimming module for 0-10V control

Pico® wireless remote with nightlight

PowPak dimming module for 0-10V control

What does it do?

Operates up to 5A of 0-10V controlled LED drivers or fluorescent ballasts based on input from Pico® wireless remotes and Radio Powr Savr™ sensors

Features and benefits

- Super reliable Clear Connect® RF technology; no interference with other devices (such as cell phones)
- Saves energy with occupancy/vacancy sensors
- Simple-to-design solutions with any 0–10V fixture you want

For more information, visit **www.lutron.com/etp**

Pico wireless remote with nightlight

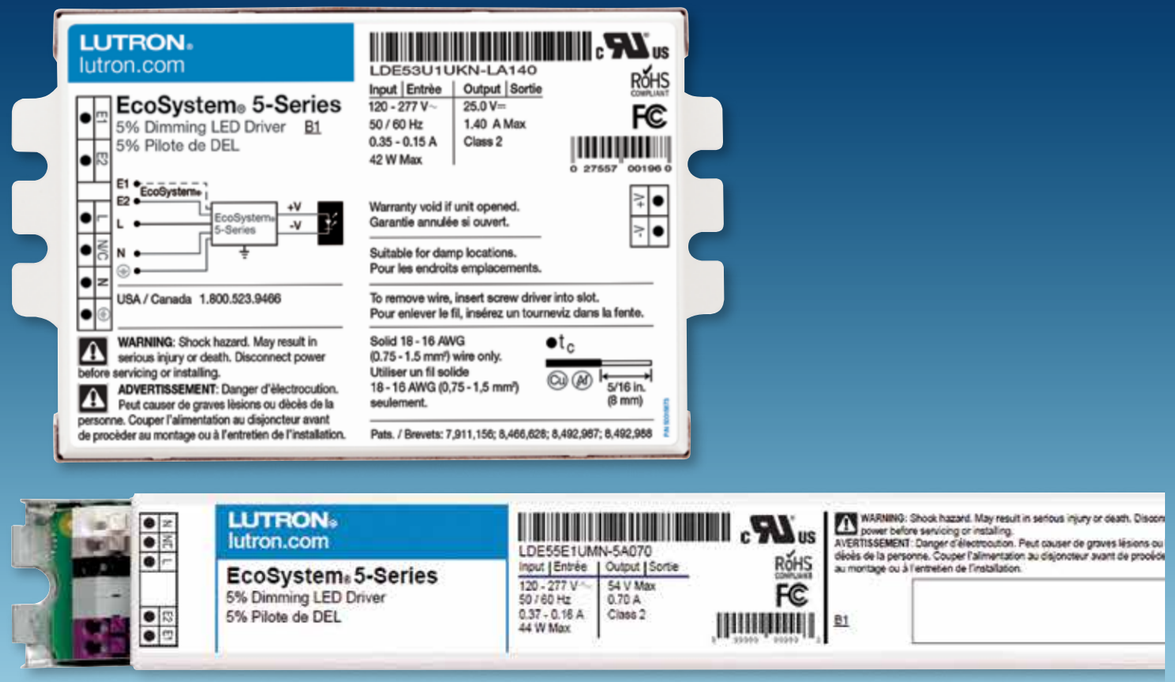
What does it do?

Controls Lutron wireless load-control devices from anywhere in the space

Features and benefits

- Nightlight is ideal for finding the control when lights are dimmed or off
- Battery-operated; requires no external power or communication wiring (3 year battery life)
- Provides control with all Lutron Clear Connect® systems
- Wall-mounted, on a pedestal, or handheld

For more information, visit **www.lutron.com/etp**



5-Series LED driver with EcoSystem® (M case and K case)

UL Listed Hi-lume® A-Series LED Driver

NEW FOR LED DRIVERS!

You can quickly and easily get the fixture you want with a Lutron driver thanks to QwikFig™ and Type TL rating.

- Lutron drivers now feature **QwikFig**, which allows your fixture manufacturer to stock a few devices and offer more than 5,000 configurations.
- **Type TL rating** allows the fixture manufacturers to easily swap out their standard driver with a Lutron driver. Lutron is one of the first driver manufacturers to offer Type TL rated products.

5-Series LED driver with EcoSystem

What does it do?

Provides smooth, continuous dimming down to 5% with proven system and component reliability

Features and benefits

- EcoSystem digital addressability guarantees compatibility, helps meet energy codes and green building standards while using fewer components, accommodates change without rewiring, and provides communication for maintenance reporting
- Superior reliability; designed for a 10-year operating life
- Available in many options to fit your needs:
  - 6–35 W (K case for downlights)
  - 15–75 W (M case fits into troffers and linear fixtures)
  - 25–50 W (CE rated; M case fits into troffers and linear fixtures)
- Works with Energi TriPak®, Energi Savr Node™, GRAFIK Eye® QS, and Quantum®

For more information, visit **www.lutron.com/ecosystem5series**

UL Listed Hi-lume A-Series LED Driver

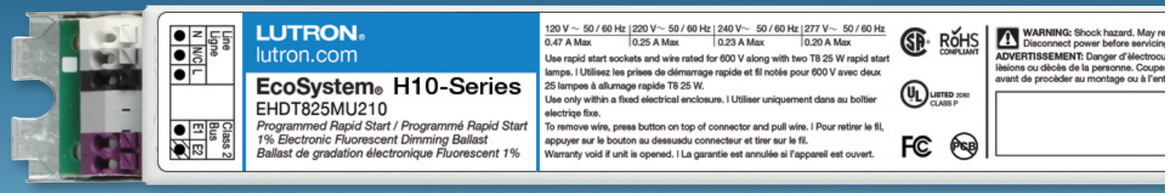
What does it do?

Provides smooth 1% dimming for tape lights and under counter lights

Features and benefits

- Driver can be remote mounted up to 60 feet away from LED source
- Provided with a junction box for easy wire termination
- UL Listed for installation in the field and available at your distributor
- Works with 250 W C•L® dimmers, Energi TriPak®, Energi Savr Node™, GRAFIK Eye® QS, and Quantum®

For more information, visit **www.lutron.com/hilumeled**



EcoSystem® H10-Series reduced wattage ballast

EcoSystem H10-Series reduced wattage ballasts

What does it do?

Dims select reduced wattage T8, T5, T5HO lamps to 10%

Features and benefits

- Continuous, flicker-free dimming from 100% to 10% for selected T8, T5, and T5H0 lamps
- Compatible with Energi Savr Node™, GRAFIK Eye® QS, Energi TriPak®, and Quantum®, allowing for integration into an existing or planned EcoSystem® lighting control solution
- Individual control with the EcoSystem Digital Link eliminates the need to rewire, reduces design time, and provides a scalable solution from a small area to an entire building

For more information, visit **www.lutron.com**

Single Circuit: 20A PowPak® relay module

Multiple Circuit: 20A Energi Savr Node™ with Softswitch®

Panel-based: XP switching module

What do they do?

- Control 20A receptacles
- Works with Energi TriPak®, Energi Savr Node, Quantum®, and XPS/LCP systems with their auto-off features (occupancy sensing and/or timeclock)

Features and benefits

- Save energy on lighting AND plug loads
- Single controller capable of doing both lighting control and plug loads, reducing design and installation time
- Control/monitor/manage your plug loads for Quantum from the central software as well as allow third-party systems to do so via BACnet

For more information, visit

www.lutron.com/etp

www.lutron.com/esn

www.lutron.com/quantum

Single circuit: 20A PowPak relay module

Multiple circuit: 20A Energi Savr Node with Softswitch

Panel-based: XP switching module

Quantum Vue™

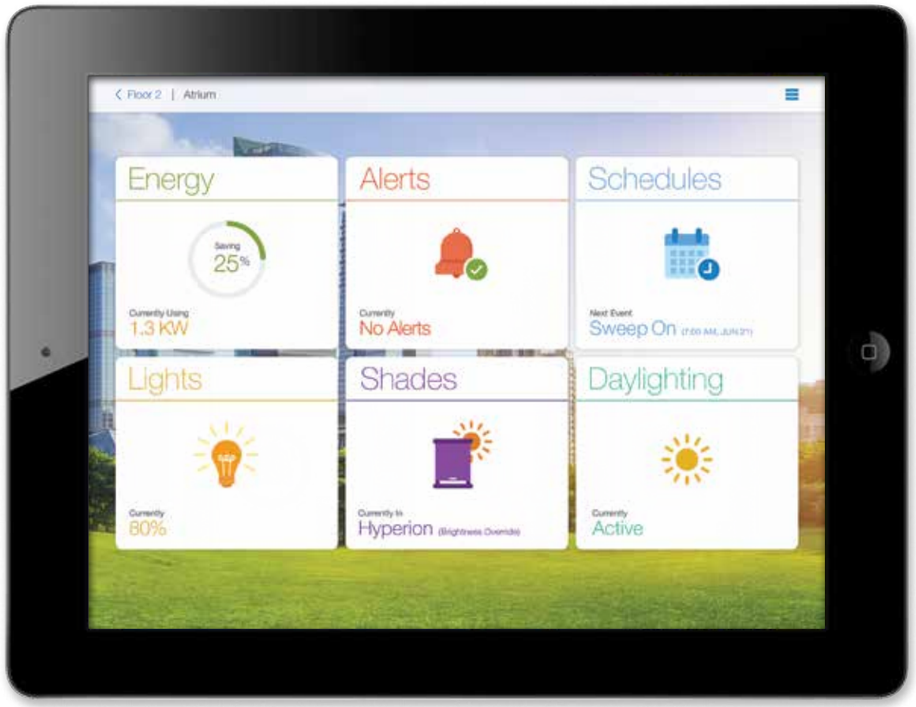
What does it do?

Quantum Vue is a new, easy to use facility management tool that provides full-system monitoring of electric light and daylight from any device

Features and benefits

- Access from any PC or mobile device
- Intuitive design — simple operation
- Provides actionable information that improves building performance

For more information, visit **www.lutron.com/quantumvue**



Plan

Visual calendar for easy scheduling

Alert

Instant notification of alerts, such as lamp failure, via email

Manage

Pinpoint the location of the problem on a graphical floorplan

Report

Quickly view and export data that drives decision-making

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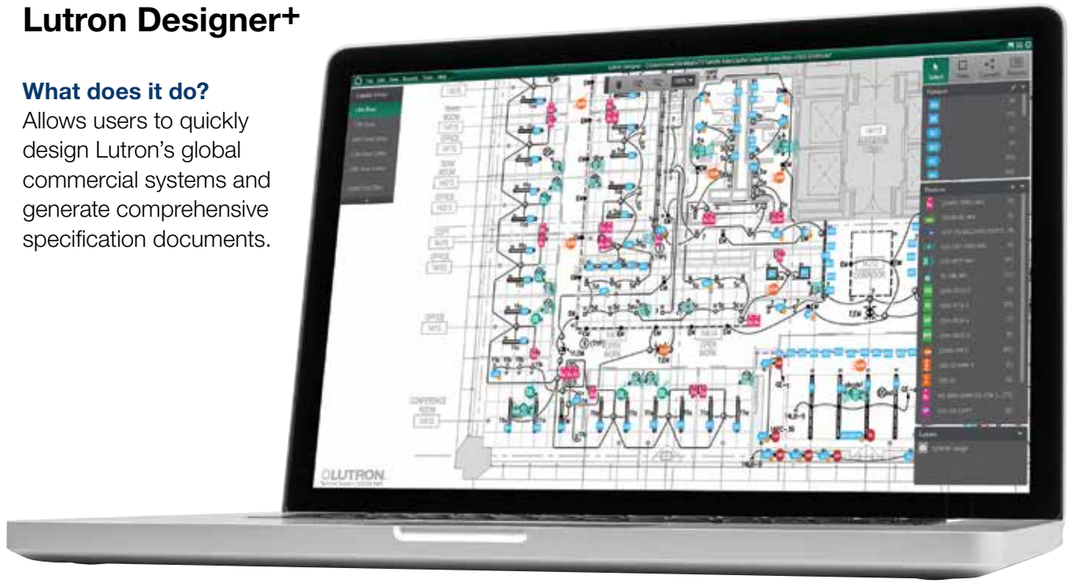
Lutron Designer+



What does it do?

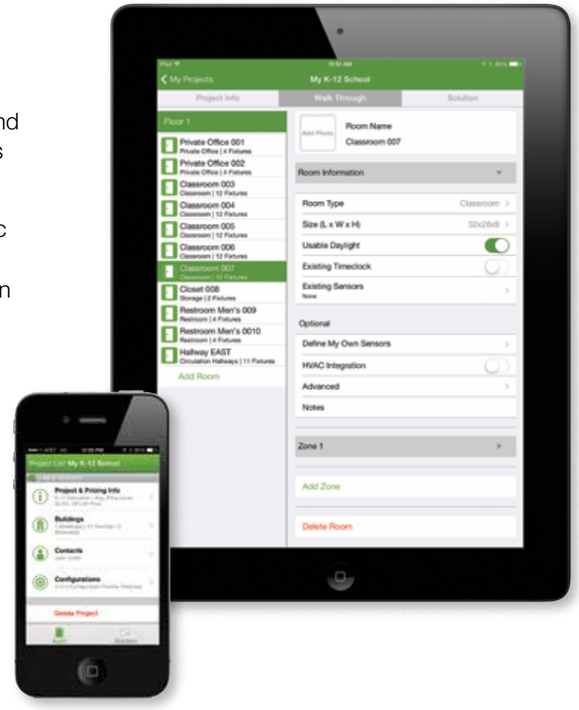
Allows users to quickly design Lutron's global commercial systems and generate comprehensive specification documents.

Features and benefits

- Flexible design work flow that meets different project needs
- Design and configure all major Lutron commercial systems
- Real-time system rules-checking engine ensures valid system design
- Automatically generates one-line diagrams, bills of material, sequence of operations, load schedules, engraving reports and much more

To learn more about Lutron Designer+, please contact your local sales representative

Lutron Energi Advisor™ app



What does it do?

Helps the user conduct lighting energy audits and create accurate lighting energy retrofit proposals

Features and benefits

- Recommends lighting control solution with basic product information
- Audit and proposal process can be completed in a single site visit, saving time and money
- App updates automatically, ensuring the most current product information and energy calculation is used
- Available for iPad® and iPhone®

Download on the App Store

ecoInsight/Energi Advisor integration

What does it do?

Allows ecoInsight's sales tool to access Lutron Energi Advisor's web service to obtain a Lutron retrofit lighting controls solution

Features and benefits

Allows an ecoInsight user to develop a lighting controls retrofit solution using Lutron devices without having to have expertise in designing Lutron lighting systems

Download on the App Store

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Lutron Commercial Solutions app

What does it do?
Provides instant access to brochures, spec sheets, installation sheets, sales presentations, videos, product imagery, promotions, and more

Features and benefits
- Easily search for, view, and share documents on your iPad®
- Email documents straight from your iPad® to yourself or your customers
- Access high-resolution product and application images

Download on the App Store

For more information, visit **www.lutron.com/WhatsNew**

Lutron Smart Bridge Pro

iPhone® with Lutron app

Caséta™ Wireless Smart Bridge Pro and Lutron app

What does it do?
Enables control of Caséta Wireless dimmers and Lutron wireless shades from a smart device

Features and benefits
- Control lights and shades from anywhere—the office, the airport, the beach—so lights aren't left on or shades aren't left open while you're away
- Schedule lights and shades to automatically adjust—via the timeclock—at set times of day
- Integrate light and shade control with select security systems and A/V remote controls

For more information, visit **www.casetawireless.com**

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Lumaris™ LED linear lighting by Ivalo®

What does it do?

Provides high quality light and dimming with even lines of illumination for under cabinet, cove, step/stair, under counter, shelf/display lighting

Features and benefits

- High quality 90+ CRI LED
- Smooth, flicker free 1% dimming with Lutron UL Listed driver
- Guaranteed LED and Lutron control compatibility

For more information, visit **www.lutron.com/lumaris**

Lumaris LED linear light bar

Linear Recessed Volumetric LED fixture

What does it do?

Provides soft ambient illumination; ideal for open office task lighting, board rooms, meeting rooms, public area lighting

Features and benefits

- Energy-efficient, full luminous fixture
- Smooth, flicker free 1% dimming with Lutron Hi-Lume® A-Series drivers

For more information, visit **www.lutron.com/linearrecessed**

Linear Recessed Volumetric LED fixture

Aliante® 4 ft and 5 ft LED pendant and sconce by Ivalo®

Rotare® LED pendant and sconce by Ivalo

What does it do?

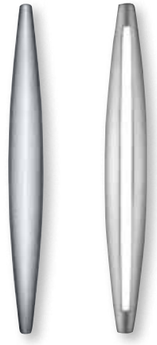
Provides smooth dimming and even LED light distribution and high color quality for architectural and residential spaces

Features and benefits

- High quality 90+CRI LED
- Smooth, flicker free 1% dimming with Lutron Hi-Lume® A-Series drivers
- Guaranteed LED and Lutron control compatibility

For more information, visit **www.lutron.com/ivalo**

Aliante LED pendant



Aliante LED sconce

Rotare LED pendant

Rotare LED sconce

www.lutron.com

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