

# Sivoia QED™ (quiet electronic drive) Systems Applications

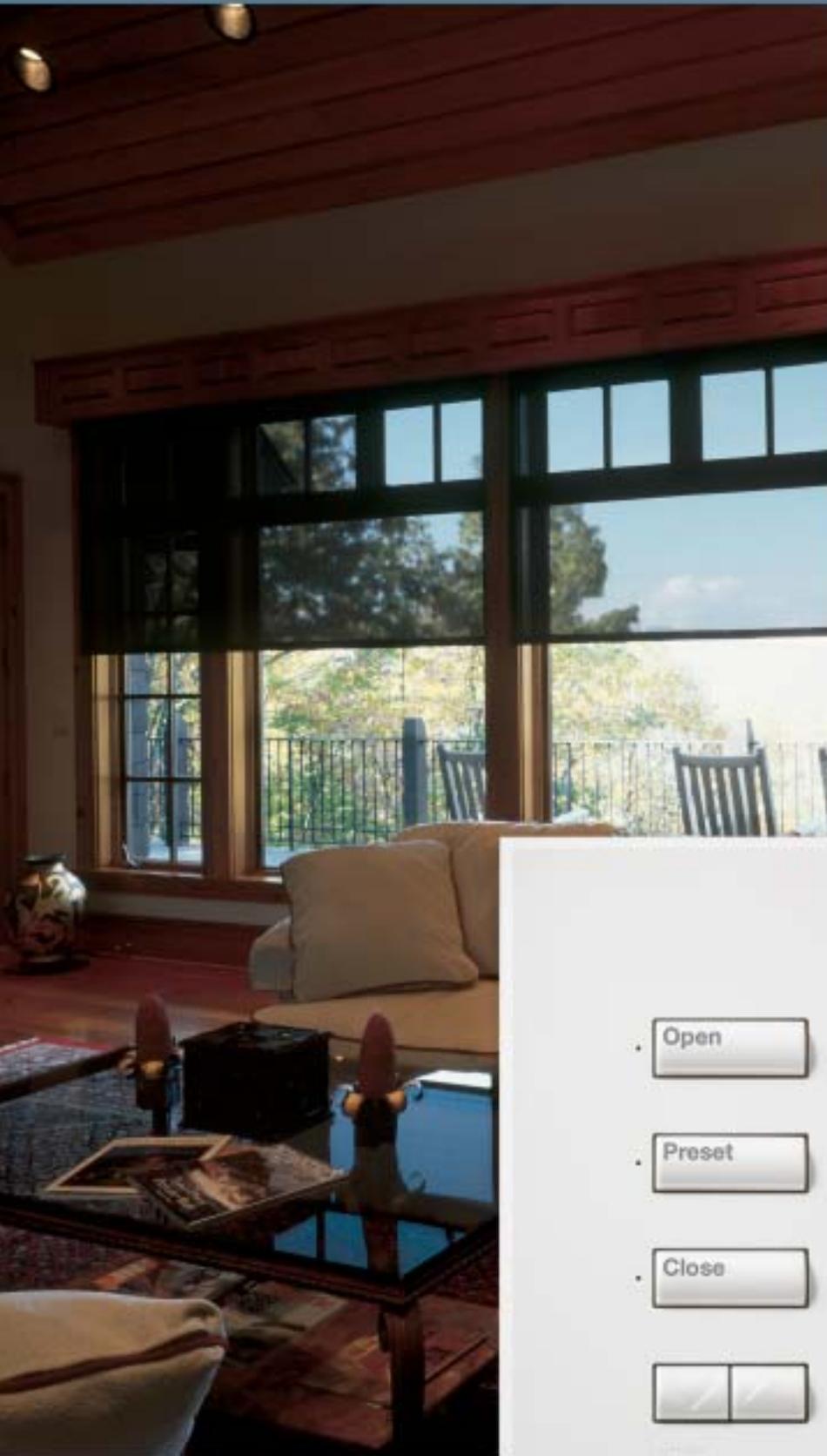
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Controllable roller shades, Roman shades,  
and drapery systems for commercial and  
residential applications.

 **LUTRON**

# Quiet, precise, controllable shading



**Sivoia QED™ shading systems** effortlessly control sunlight in any window. Minimize harsh glare, and protect valuable furnishings from harmful UV damage.

## **Quiet elegance**

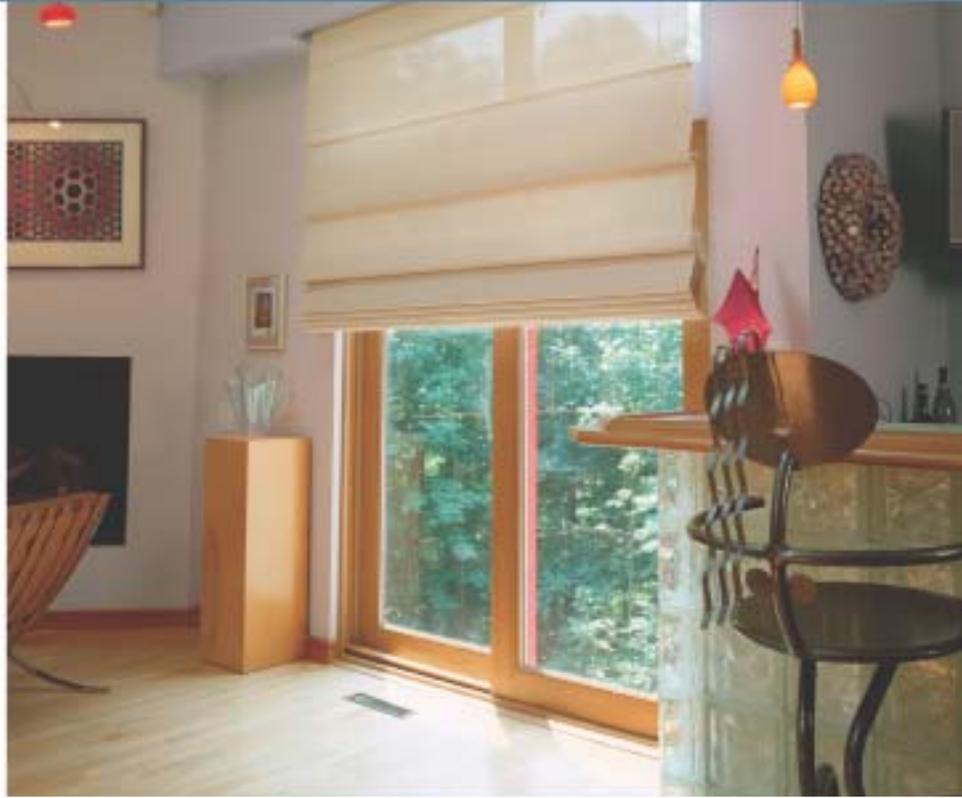
Sivoia QED shades move silently and evenly to create subtle transformations. Multiple shades move smoothly and stop together in perfect alignment.



Controllable shading systems offer digital precision and touch-of-a-button convenience.

### **Roman shades**

Sivoia QED™ Roman shades offer the same elegant movement and precise control as the roller shade family. They also feature the decorative flair of custom-sized pleats and flat or soft folds.



### **Drapery track systems**

In addition to shades, the Sivoia QED line also includes drapery track systems for pinch-pleat and ripple fold drapery panels. The Sivoia QED track system offers all of the quiet, precise control of the Sivoia QED family as well as the programmable stop points and simple, low-voltage installation.

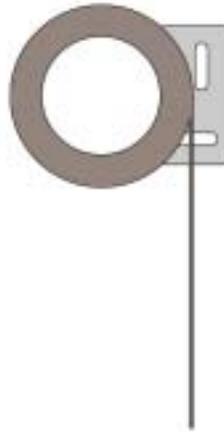
Straight and custom-curved tracks are available.



# The Sivoia QED™ roller shade family

## Intelligent hembar alignment™

All Sivoia QED shades can be synchronized to move and stop together, regardless of tube size. Roller shade systems also work seamlessly with Sivoia QED Roman shade systems and drapery track systems.



## Roller 64™

The newest and smallest Sivoia QED electronic drive.

**Tube Size:** 1 5/8" diameter

**Pocket size:** 3 1/2" x 3 1/2"

**Typical window size:**

4' x 8'

(maximum: 64 square feet)



## Roller 100™

A larger system than roller 64 that still offers all the same quiet operation, intelligence, and precision.

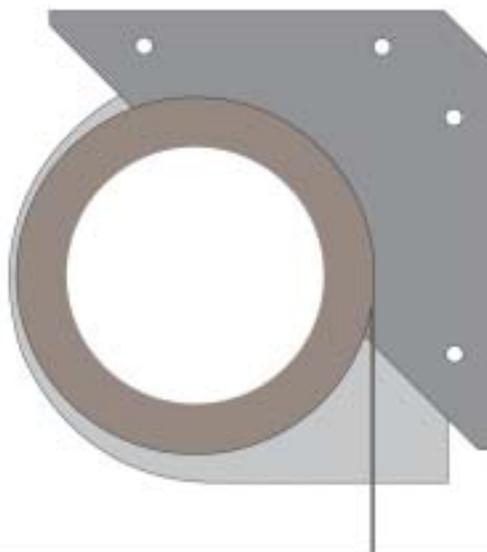
**Tube size:** 2.5"

**Pocket size:** 4 3/4" x 5"

**Typical window size:**

8' x 10'

(maximum: 100 square feet)



## Roller 225™

A more robust system for much larger applications such as atriums or multi-story windows.

**Tube size:** 3.75"

**Pocket size:** 7" x 7"

**Typical window size:**

12' x 18'

(maximum: 225 square feet)

**NEW**

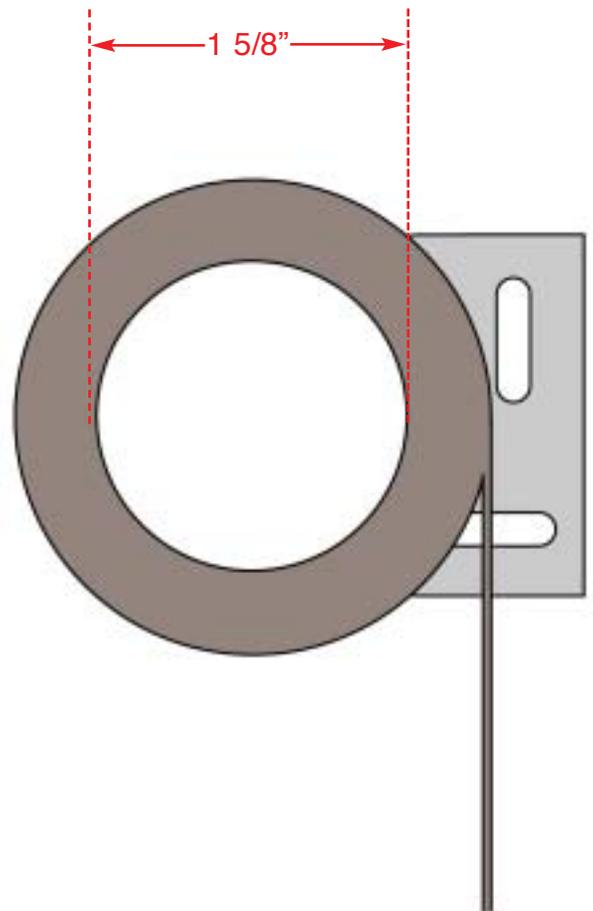
## Sivoia QED™ roller 64



### Ongoing innovation

Sivoia QED roller 64 is the newest member of the Sivoia QED family, allowing Sivoia QED to be installed in any typical window. It offers several design advantages, including:

- smaller tube diameter
- less space required for installation
- small, symmetrical fabric gaps



### roller 64 shade and mounting bracket

SIDE VIEW-SHOWN ACTUAL SIZE

- roller tube diameter: 1 5/8"
- installs in a space 3 1/2" deep x 3 1/2" high, even with the thickest fabric rolled onto the tube

# Comfort

## One-touch simplicity

Effortlessly control multiple or hard to reach windows and provide just the right amount of daylight for any room at any time.

Hand-held remote controls adjust shades from anywhere in the room. Fully open, close, or fine-tune adjust the height of the shades. Infrared remote control shown, actual size.



# Fabric colors and applications

## Darker color fabrics

- control interior glare more effectively
- maintain a clearer view outside



## Lighter color fabrics

- reduce interior heat build-up
- reflect more light



## Considering the environment

Lutron offers a broad range of fabrics for roller shades that are specifically designed to promote the values of green design. They are made without the use of PVC and halogen materials. Green design considerations include:

- glare control
- providing privacy
- reducing heat build-up
- protecting furnishings from UV exposure
- providing total blackout
- providing maximum view outside
- complementing decor
- reducing the environmental impact of materials used in the space



# Fabric categories

## Weave density and openness factors

Lutron fabrics are organized by their strongest characteristics, color and appearance. The three primary categories are determined by the density of the fabric's weave, how much light it allows to pass through, and the quality of view it allows.



### SheerShade™

The most open weaves, allowing a clear view out and the most direct light in.



### Privacy

A denser weave, blocking most view except for silhouettes and a soft, diffused glow.



### Blackout

100% opaque, a completely solid weave.



facing interior

facing exterior

## Dual-sided fabrics

For many applications, the ideal fabric combines the strengths of both darker and lighter fabrics to offer a clearer view and increased energy efficiency. The light side of the fabric reflects the most solar energy back out of the space, while the darker side, on the interior, provides the best view out.

# Convenience

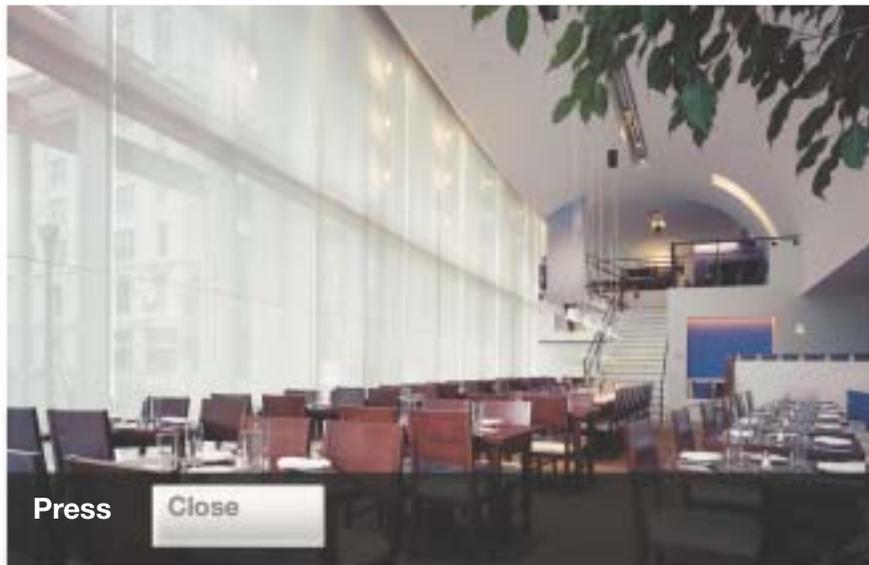
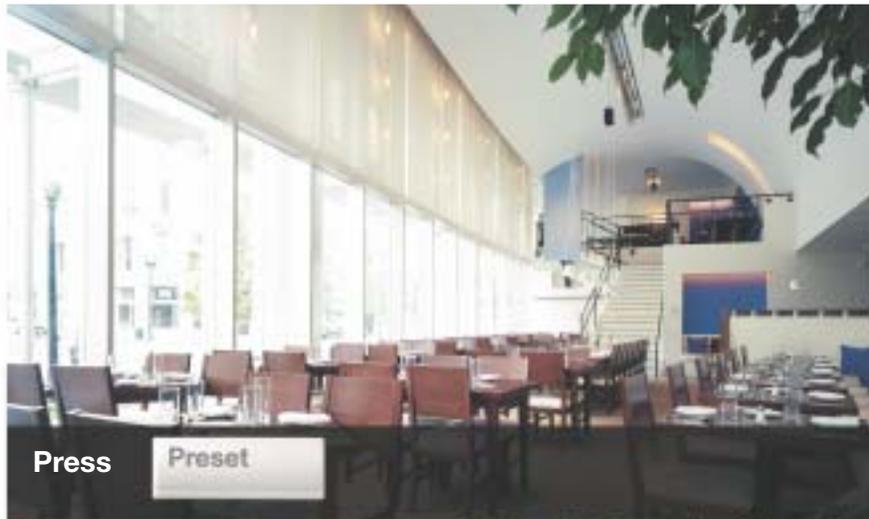
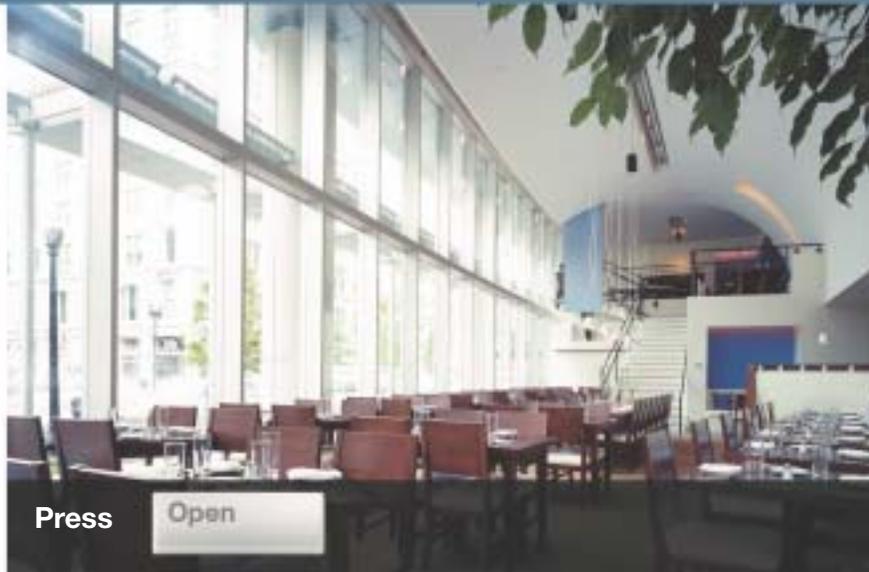
## Effortless transformation

With the touch of a button, quietly transform glare into soft, pleasing light in open spaces filled with tall, hard-to-reach windows.

Avoid disturbing patrons or taking up valuable staff time having to adjust multiple shades individually.



Easy-to-use wall-mounted controls fit any décor. The SeeTouch™ style three-button keypad shown here, offers full open, movement to a programmable preset position, full close, and fine-tuning of the shade height as desired.



# Privacy



## **Peace of mind**

Let the sunlight in, or create privacy when desired, with the touch of a button. Block the view into private spaces such as bathrooms or bedrooms.

Sivoia QED™ roller shades can be built using any of a wide assortment of privacy fabrics or apply your own fabric utilizing a Sivoia QED drapery track system.

# Hand-held remote controls

## Convenient control options

Hand-held remotes are also available, including models that control electric lighting and Sivoia QED™ shading systems. Infrared remotes keep control of all the sunlight in any space at your fingertips.



Satin Nickel, shown above, is one of the many metal finishes available.



Control one shade or an entire group of shades easily.



# Distinctive, ergonomic controls



Ochre, shown above, is one of Lutron's Satin Colors™.

## A complement to any wall

SeeTouch™ style keypads from Lutron offer:

- ergonomic, curved buttons
- backlit text on each button for ease of use in darkened spaces
- custom engraving for any button function
- availability in over 40 colors and finishes, including metals
- a variety of button layouts for any desired functions



Architectural style keypads offer clean lines and beveled edges. Shown in matte white.



Partial color and finish selection shown. For full offering, visit [www.lutron.com](http://www.lutron.com)

# Protection

## Minimize UV damage

Upholstered furniture, fine art, rugs, and even wood surfaces can be vulnerable to fading and discoloration over time when exposed to the ultraviolet rays of the sun.

Sivoia QED™ can be programmed to keep shades and draperies in the proper position throughout the day for maximum protection. As the sun moves into and through the space, Sivoia QED systems can automatically control the solar exposure.



Sivoia QED systems protect fabrics and other furnishings from fading and discoloration.

# Control natural and electric light together

## Provide drama

As shown here, a touch of a button can transform a brightly sunlit living room into a darkened home theater at any time of the day. Raise the sheers, lower the blackout shades, even dim the lights for the perfect amount of light. Sivoia QED™ easily integrates with Lutron lighting control systems as well as audio and video systems.



Lower the blackout shades and dim the lights to elegantly transform this living room into a home theater.



# Reduce glare, save energy and increase productivity

## **Create ideal viewing conditions**

Video presentations require the perfect setting for a clear visual presentation and can be especially challenging in the middle of the sunny day.

Sivoia QED™ shades and draperies darken a room without interruption, drawing attention to the screen without the awkward transition of “turning off the lights”.

## **Comfort and energy savings**

Controllable shading systems offer several benefits when applied to entire buildings or facades. By applying the appropriate fabrics to attain the greatest reflection of solar energy, a controllable system can minimize the demand on HVAC systems by reducing the internal temperature.



Harsh sunlight can create uncomfortable working conditions. Automatically adjust the shades to keep glare to a minimum and reduce eye fatigue for workers.



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Lutron controls your light.™

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