



Sivoia QED® drapery systems | applications

A complete drapery track offering to meet all of your application needs





Sivoia QED® drapery track system, paired with Sivoia QED roller shade for layered daylight control

SVIT-SH-DR-WH
(actual size)

Sivoia QED® drapery track systems

Set your design in motion at the touch of a button.



Daylight is a beautiful, energy-efficient way to bring light into the home; drapery is an elegant way of controlling it.

Sivoia QED drapery track by Lutron® electronically operates pinch pleat or ripplefold drapes providing quiet, elegant, convenient control of daylight. Simple controls and smooth transitions transform any room into a pleasing, inviting space.

Experience soft treatments that respond to the touch of a button for the ultimate in elegant daylight control.



Open drapes to take in the view; close sheers for privacy with light transmission. A dual drapery track provides several ways to adapt daylight to your lifestyle.

Enjoy modern convenience without sacrificing style. Stylish ergonomic keypads complete the look.



enjoy modern convenience with timeless beauty

Customer-supplied draperies operating on Lutron® drapery track systems allow users to set their design in motion at the touch of a button.

Lutron drapery track systems are a great addition to any living space. Utilize drapery track systems over French doors or large windows for an elegant covering. Enjoy views and access the outdoors when the drapes are open. Limit UV exposure to protect furnishings and reduce solar heat gain for comfort when the drapes are closed.



seeTouch® control in Antique Brass (actual size)



Complement your home theater with the drama and the “wow factor” of theater drapes to experience movies Hollywood-style.

In addition to adding a stylish touch, drapery improves the acoustical properties of a home theater. Sit back with some popcorn and enjoy the show.



create movie magic

Total blackout drapes or shades on windows block daylight for optimal viewing.

The drapery track system also can integrate with touch screens that control everything including temperature, lights, and projector screen. Touch a single button for the full movie experience.



HomeWorks® seeTouch® control in Satin Nickel (actual size)



Settle in for a good night's rest. With the touch of a button, close drapery to provide privacy and block morning light.

An afternoon nap or sound rest after a hectic travel schedule is just a button press away. Close drapes from the comfort of your bed with a simple remote control.



sleep on your own schedule

Lutron® drapery track systems create privacy in a bedroom or hotel room. Customer-supplied blackout drapes combined with a Lutron drapery track system can create total light blockage. Command darkness at the touch of a button.

The system also offers a manual open feature, ideal for hotel applications. It prevents damage if a user attempts to pull open the drape, not realizing the track is motorized.



Drapery remote control
(actual size)

commercial space



Today's facilities demand flexibility. Beyond seating arrangements and AV equipment, lighting is a key element to a functional room that responds to changing needs.

Transform a space from reception hall to conference room and back with precise elegance.

Drapery tracks operate at a near-silent level and will not disrupt activity in a space.



transform a room

Whether lightweight or grandiose, Lutron® drapery track provides a full range of solutions for a variety of drapery sizes and styles.

Lutron drapery track systems can control long, heavy drapes so that large windows may be covered when desired. In addition, curved track solutions are available for those unique spaces.



seeTouch® control in Bright Brass (actual size)



At Lutron®, our belief in innovation has made us the world leader in light control. We believe that when a company's products are best in class, and when a company is a leader in the industry, quality, technology, and market leadership follow.

Lutron pioneered the invention of the first solid-state dimmer in 1961 and the invention of the first ultra-quiet precision-controlled roller shade in 2000. Our innovative approach to design and commitment to pushing the boundaries of convention have made Lutron the first choice for the finest residences and buildings in the world.

Lutron lighting controls are present on projects around the globe, from the spectacular St. Paul's Cathedral in England to the incredible Beijing headquarters of the Bank of China.

Lutron holds over 250 patents and manufactures more than 15,000 products. For over 40 years, Lutron has exceeded the highest standards of quality and service. Every one of our products is quality-tested before it leaves the factory to ensure the highest level of reliability.

Our belief in delivering value to the customer is what has kept us strong. Lutron thrives because it delivers regional, specialized service on a global scale and engineers solutions to meet the unique needs of each customer.

With a full line of shading solutions, Lutron has opened a new world of possibilities by seamlessly integrating electric and daylight control with a focus on innovation, world-class engineering, and customer service. Lutron blends technology with design and environmental sensitivity to provide the ideal solution for total light control.



Bank of China, Beijing



private residence, France



Mandarin Oriental Hotel, New York City

Sivoia QED® drapery systems | components and options

A complete family of drapery track solutions for any project

What's NEW:

Added Capacity (145 lbs)

Manual Open

Handheld Transmitters

Track Splicing

save
energy
with
Lutron 

 **LUTRON**®

© 09/2008 Lutron Electronics Co., Inc. P/N 367-1527

table of contents

New products and features 01

Lutron® technology 02-03

Drapery track options

NEW wiring options 04

NEW system components 05

draw styles 06-07

NEW track splice 08-09

NEW manual open 10-11

NEW custom curved tracks 12-13

Drape style options

pinch pleat 14

NEW ripplefold 15

Control options

NEW handheld remotes 16-17

seeTouch® keypad
colors and finishes 18-19

Capacities

NEW drapery track capacities 20-21



www.lutron.com/shadingsolutions

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

Technical Support 1.800.523.9466
Customer Service 1.800.446.1503



The Sivoia QED® drapery track from Lutron provides quiet, convenient control of elegant window coverings with wall-mounted keypads or handheld remote controls. Customer-supplied draperies operating on the Lutron drapery track allow users to enhance the décor while controlling the privacy and daylight in any room.

new products and features

The Lutron® drapery track system family has been greatly expanded to provide you with a complete offering for all of your drapery needs. New drapery track drives and system features allow for longer tracks, single or multiple bend curved tracks, and even manual open capability.

New Products

Sivoia QED® D145 drapery track drive (Available Fall 2008)

- Carry heavier drapes (145 pound capacity)
- Control drapes on curved tracks with one or two bends

Handheld remote controls (pages 16-17)

- Conveniently control drapes from anywhere in the room with new infrared transmitters

New Features

Track Splicing option (pages 8-9)

- Allows for Lutron® Sivoia® drapery tracks up to 30 feet in length using the new track splicing feature (60 feet in spliced, tandem applications)
- Receive drapery tracks in smaller packages for easy transportation to and within the installation site

Manual Open option (pages 10-11)

- Open drapes manually without the use of power using the new Manual Open carrier

Color-matched endcaps

- New color-matched track endcaps that match standard track colors (bronze, white, or anodized aluminum)

Plug-in power options (page 4)

- Simple wiring for Sivoia QED D105 and D145 drapery tracks with a discrete plug-in power supply



Sivoia QED drapery drive



handheld remote control



track splice



plug-in power supply

The technology that sets your design in motion is the Sivoia® Quiet Electronic Drive (QED). The patented drive is hidden behind the drape and offers a number of features that translate to ease of operation, reliability, and elegance.

All Sivoia QED® drapery track systems feature:

- Ultra-quiet operation
- Smooth operation
- Precision movement
- 8-year warranty

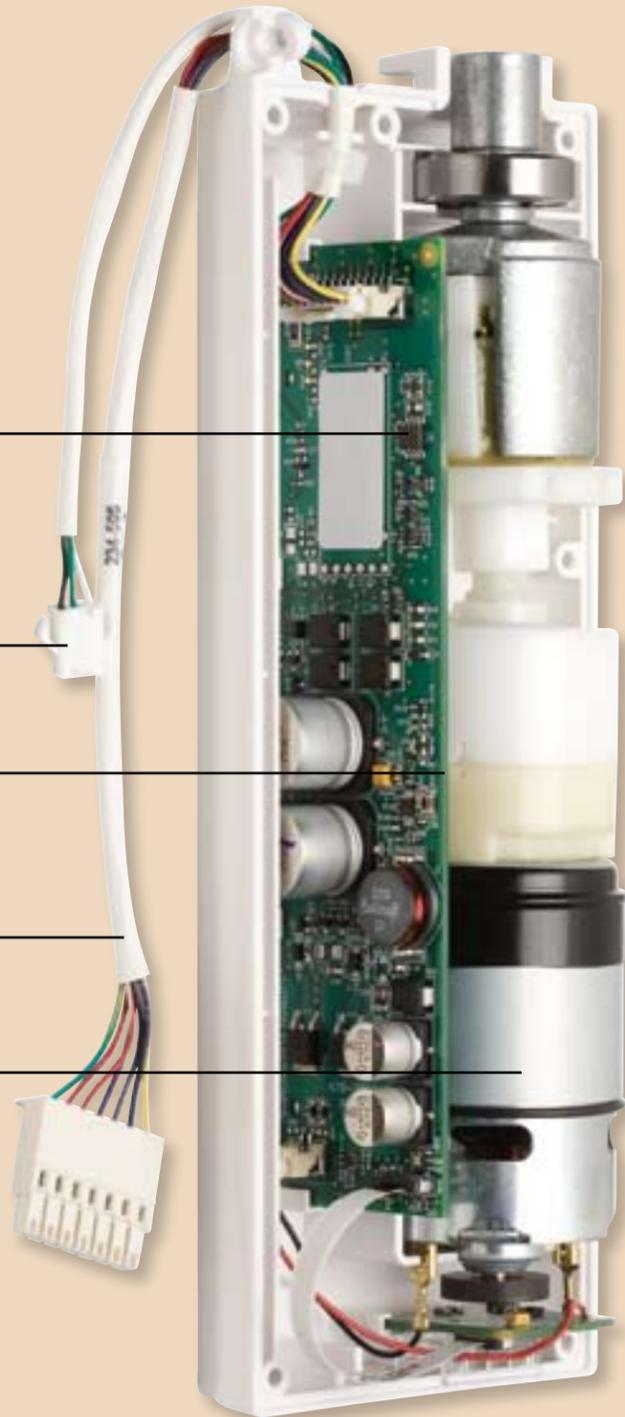
Communications circuit for precision movement

Built-in infrared capability for simple, intuitive control

Microprocessor (other side of board) for digital communication

Simple low-voltage wiring for ease of installation

Gear-motor for ultra-quiet movement



Sivoia QED drive with cover removed

system options

Lutron® now offers two Sivoia QED® drapery track drives with different weight capacities to meet your window covering needs.

Sivoia QED | D105:

- Carries draperies up to 105 lb (47.6kg) across a track
- Ideal for both residential or commercial straight track or single curve applications
- For tracks up to 18 ft (5486 mm) in length, or up to 30 ft (9144 mm) using a splice (page 9)

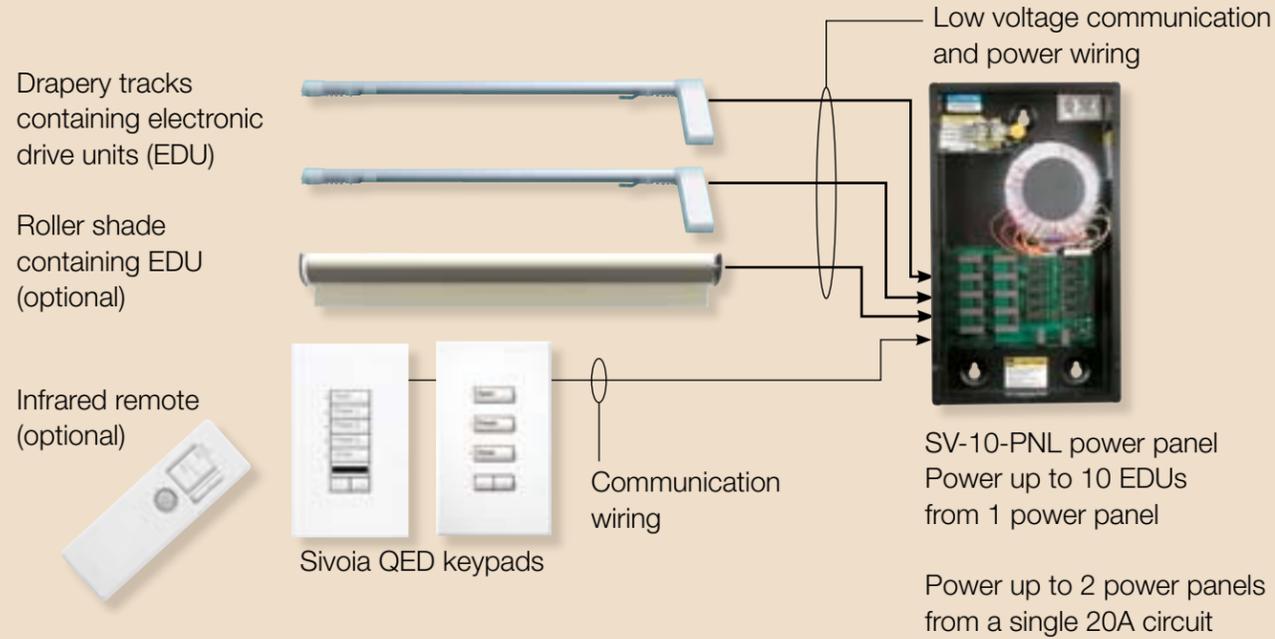
Sivoia QED | D145 (available Fall 2008):

- Carries draperies up to 145 lb (67.8 kg) across a track
- Ideal for large, heavy drapes
- The right solution for curved tracks with one or two bends
- For tracks up to 18 ft (5486 mm) in length, or up to 30 ft (9144 mm) using a splice (page 9)

Sivoia QED		D105	D145
Feature Options	Color-matched endcaps	●	●
	Track splicing	●	●
	Manual open	●	
Power Options	SV-10-PNL power panel	●	●
	Sivoia QED SV-50SF-PI plug-in power supply	●	●
Style Options	Pinch pleat	●	●
	Ripplefold	●	●

Multiple system layout

Common components of a Sivoia QED® drapery track and roller shade system (not shown to scale)



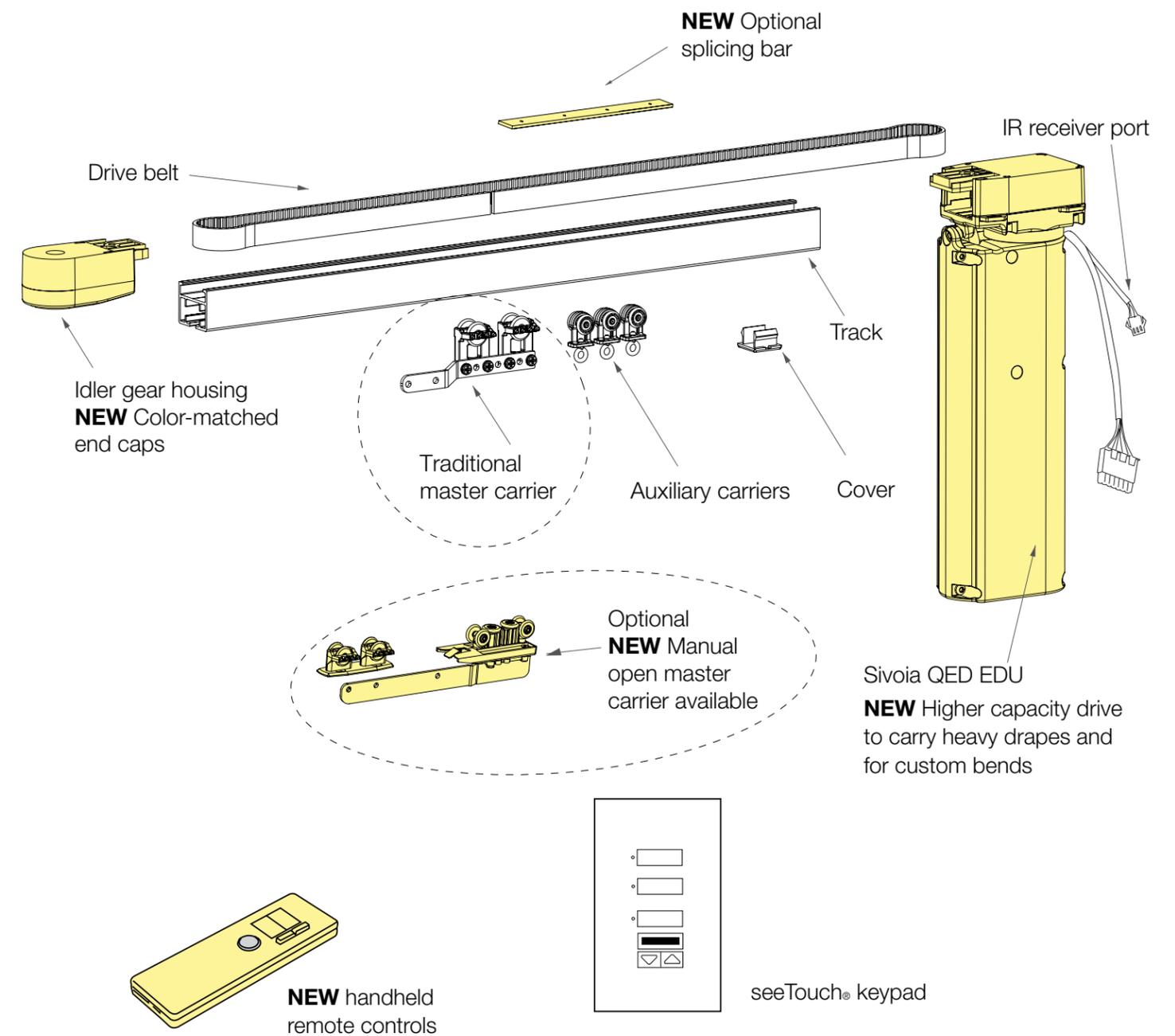
Individual drapery system layout

Common components of a single drapery track system - no additional wiring required



system components

The Sivoia QED® drapery track system typically includes the illustrated components. The track is controlled by a handheld remote or a wired keypad.



NEW items highlighted in yellow.

Right Draw



Left Draw



Center Draw



Tandem System, Center Draw

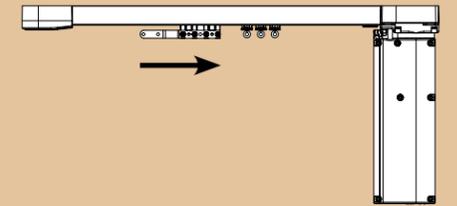
system layout

The straight track system is available in the following configurations:

- Single or dual track
- Right draw, left draw, center draw, and tandem systems (center draw)
- Standard single track with length up to 18 ft (5486 mm), 30 ft (9144 mm) spliced (up to 60 ft [18288 mm] for spliced, tandem systems)
- Compatible with any customer-supplied pinch pleat or ruffle drapes within weight limits (pages 20-21)

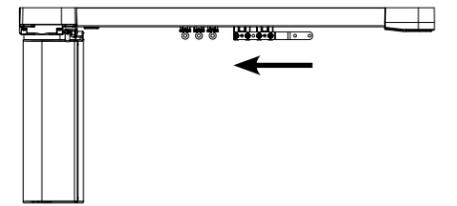
Right Draw

The drive is located on the right-hand side, and carrier opens drapery from the left toward the right. (Drive remains hidden behind stack back.)



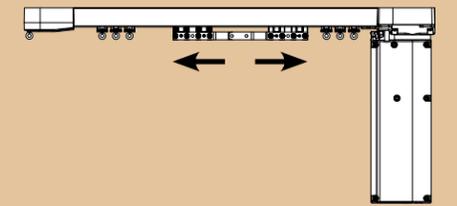
Left Draw

The drive is located on the left-hand side, and carrier opens drapery from the right toward the left. (Drive remains hidden behind stack back.)



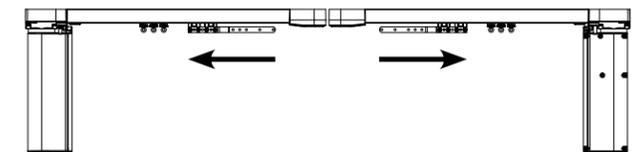
Center Draw

One drive (left or right side) with two carriers that open the drapes from the center to the left and right simultaneously. (Right drive orientation is shown.)



Tandem System

Tandem systems have a drive unit at each end. This allows for longer, center draw systems (over 30 ft [9144 mm] in length) or for center draw systems to operate heavier drapes. The accuracy of movement and speed control of the Sivoia QED® electronic drive unit allows two independent systems to work in unison for elegant, smooth movement. Spliced, tandem systems have a maximum 60 ft (18288 mm) length.





smart solution for larger systems

Track Splicing is a convenient solution for the shipment and installation of long drapery tracks.

Spliced drapery tracks are shipped from the factory in multiple sections (two equal sections with one track splice, or three equal sections with two track splices) and are easily reconnected at the installation site using a Splice Bar.

Benefits:

- Track maintains quiet operation
- Splice bar allows track to be easily reconnected and ensures a virtually invisible seam
- Available as an option with all straight track systems
- Allows for:
 - Longer standard track lengths - up to 30 ft (9144 mm), up to 60 ft (18288 mm) for spliced, tandem systems
 - Shorter packaging and easier transportation of the tracks into and within the installation site

1. Track arrives in equal sections with a Splice Bar and Allen wrench.



2. Sections slide together and are secured with Splice Bar.



3. Tightening Splice Bar screws aligns and joins the two track pieces. Track is spliced together and ready for installation.





accomodate guests

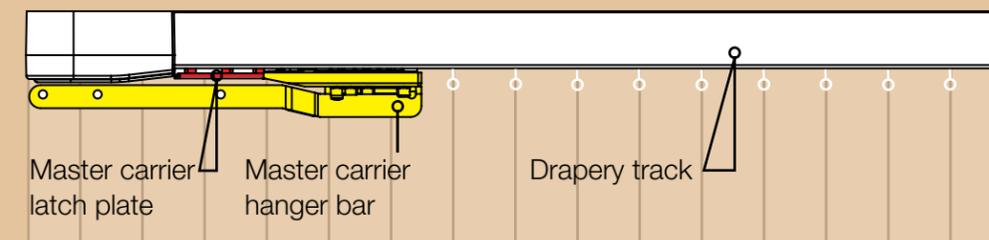
The drapery track system is available with a manual open carrier*. When manual force is applied to the drape, the master carrier releases, allowing the drape to open.

Lutron®'s patent-pending spring release system is field-adjustable to customize force necessary to manually open drape.

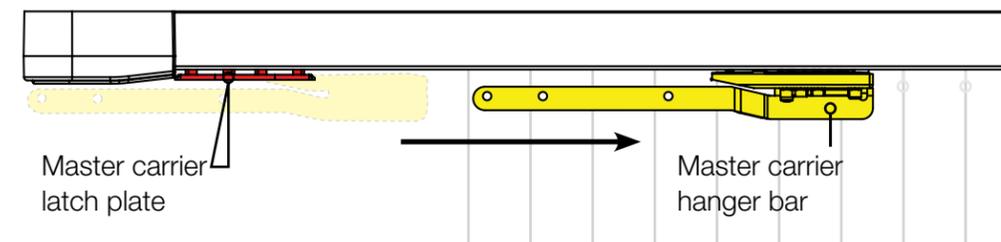
Benefits:

- Open drapes during a power loss for access to daylight and the outside
- Prevent damage to the system if a user attempts to pull open the drape, not realizing that the track is motorized

Engaged: Master carrier hanger bar is connected to master carrier latch plate.



Disengaged: When drape is manually opened, master carrier hanger bar releases from master carrier latch plate.



To re-engage: Manually re-engage the drape by pulling the drape back to the closed position, or press the "Open" button on the drapery control for automatic re-engagement.



custom solutions

Sivoia QED® curved drapery track

In addition to straight tracks, Lutron® offers the ultra-quiet Sivoia QED drapery system for curved applications. The system provides the same smooth movement, all preset capabilities, and robust performance.

- Curved tracks are available in a number of standard arcs as well as custom specifications.
- Center draw and single draw versions are available.
- Up to 90° curves are possible. Curved radius to be greater than 20 in. (0.5 m).

See chart on pages 20-21 for weight capacities of curved tracks. Please contact customer service with specific requests.

Order process:

1. Contact your Lutron customer service representative to initiate a job request, and receive a quote along with a custom job number.
2. Your representative will provide you with detailed instructions for laying out an exact template of the track.
3. Upon order, ship the project template to our factory along with your custom job number.
4. Your track order will be processed, and your custom-curved track will ship after production.

Curve

D105 or D145



Bend

D105 or D145

Double bend system can be created with tandem single-bend systems.



Double Curve

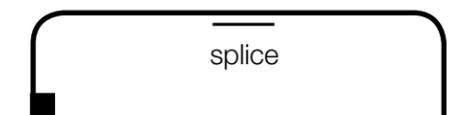
D145 only



Double Bend

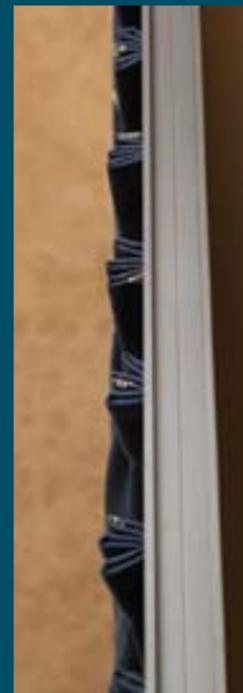
D145 only

Double bend tracks will typically incorporate a splice along the middle straight section for ease of shipping.





NEW



Pinch pleat style is named for the pleated look created by pinched gatherings of the fabric at the top of the drape.

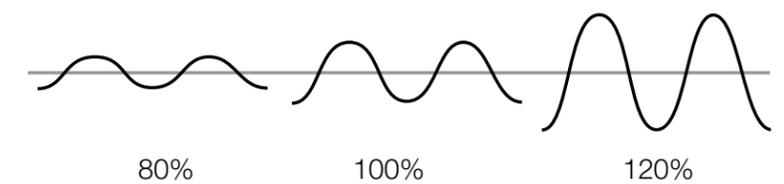
Pins on the back of the drape are simply looped through the carriers on the track when installed.

For the best system performance, a drapery hook setting of 0.5 in. (13 mm) from the top of the drape should be used.



Ripplefold pleat style is named for the soft, consistent ripples created by the drape as it hangs from the track. It offers an elegant, contemporary look — ideal for both residential and commercial settings.

- Drape is constructed with snap tape (Graber® is required) that allows the drape to be snapped directly to auxiliary carriers on the track
- Fullness of the drape is determined by the spacing of the carriers in the track. The higher the fullness factor, the more full the drapes appear.*



* Lutron ripplefold tracks are available in 3 fullness factors: 80%, 100%, 120% (100% shown above)

NEW



The newly expanded line of infrared remotes provides convenient handheld control of single or dual groups of window treatments, as well as control of lights and shade groups in rooms with integrated systems. The remotes feature a clean and simple aesthetic that is intuitive for all users. Labels shown are standard — custom labelling is an available option.

- Control of a single drapery group with open/close functionality and a “favorite” scene button
- Control of a dual drapery group, dual shade group, or a drapery and shade group with open/close or raise/lower functionality and a “favorite” scene button for each group



SVIT-DR-WH
(actual size)



SVIT-SC-BL-WH
(actual size)

remote controls



**Classic style
SVIT-WH**
• *Open, Close*



Single drapery group
Open, Close,
Favorite preset button
SVIT-DR-WH
• *Drape*



**Two (2) drapery or
shade groups**
• Group 1: *Open, Close,*
Favorite preset button
• Group 2: *Open, Close,*
Favorite preset button
SVIT-SR-BL-WH
• *Sheer*
• *Blackout*
SVIT-SH-DR-WH
• *Shade*
• *Drape*

(Custom labelling available.)



Lighting and drapery control
Lights: *On, Off,*
Favorite preset button
Drapes: *Open, Close,*
Favorite preset button
SVIT-GRX-DR-WH
• *Lights* (GRAFIK Eye® lighting)
• *Drapes* (Sivoia® drapery system)
SVIT-MIR-DR-WH
• *Lights* (Maestro® lighting)
• *Drapes* (Sivoia drapery system)

(Custom labelling available.)

Note: Italics indicate actual labelling on remote controls.

Lutron® offers keypads in a number of different button configurations and color and finish options to meet your needs for functionality and décor. For a complete listing of all keypads, please refer to the Sivoia QED® specification guide (P/N 367-1455) or contact customer service.

Color and finish ordering sample:

SQA-2(I/N)-XX-E01

Include **I** for insert style

Include **N** for non-insert style

Include color code (**XX**) to specify color/finish.

seeTouch

2.75 in. w x 4.625 in. h (70 mm x 118 mm)



SQA-2(I)-XX-E01

Two button keypad
Architectural, insert style shown



SQD-3(I)-XX-E01

Three button keypad
Designer, insert style shown



SQA-2D(N)-XX-E01

Four button keypad for dual drapes or two group applications
Architectural, non-insert style shown



SQA-3D(N)-XX-E01

Six button keypad for dual drapes or two group applications
Architectural, non-insert style shown

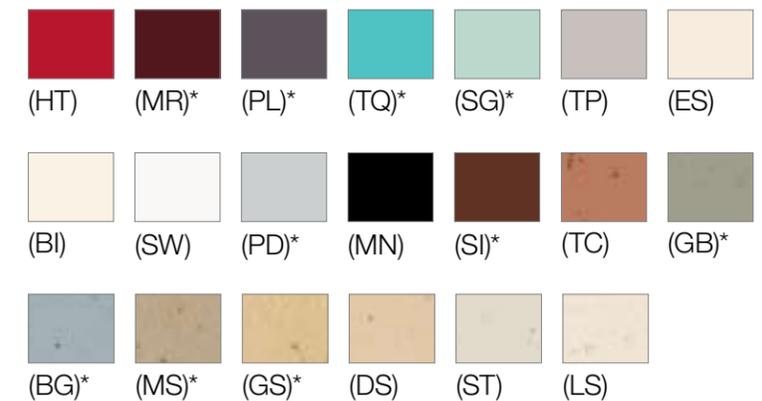
designer gloss finish palette

- (WH) White
- (IV) Ivory
- (AL) Almond
- (LA) Light Almond
- (BR) Brown
- (GR) Gray
- (BL) Black



designer satin finish palette

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



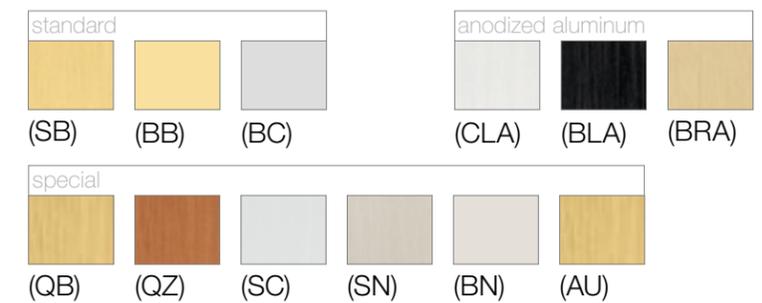
architectural matte finish palette

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



metal finishes palette

- (SB) Satin Brass
- (BB) Bright Brass
- (BC) Bright Chrome
- (CLA) Clear Anodized Aluminum
- (BLA) Black Anodized Aluminum
- (BRA) Brass Anodized Aluminum
- (QB) Antique Brass
- (QZ) Antiq. Bronze
- (SC) Satin Chrome
- (SN) Satin Nickel
- (BN) Bright Nickel
- (AU) Gold

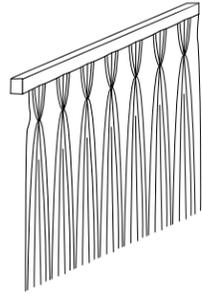


Color samples shown are representations only. See product samples for exact finishes, and ask your Lutron® sales representative for color availability.



pinch pleat | system capacities

Please refer to the following charts for pinch pleat system capacities.

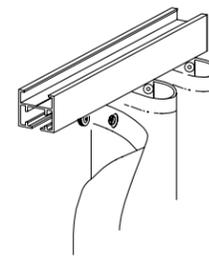


Sivoia QED® D105 pinch pleat system capacity		
System width	Straight track	Curved track, 1 bend
24 in. to 32 in. (600 mm to 800 mm)	20 lbs (9 kg)	N/A (track too short)
32 in. to 44 in. (800 mm to 1100 mm)	30 lbs (13.6 kg)	30 lbs (13.6 kg)
44 in. to 56 in. (1100 mm to 1400 mm)	40 lbs (18 kg)	40 lbs (18 kg)
56 in. to 68 in. (1400 mm to 1700 mm)	55 lbs (24.9 kg)	50 lbs (22.7 kg)
68 in. to 84 in. (1700 mm to 2133 mm)	65 lbs (29.5 kg)	50 lbs (22.7 kg)
84 in. to 108 in. (2133 mm to 2743 mm)	80 lbs (36.3 kg)	55 lbs (24.9 kg)
108 in. to 132 in. (2743 mm to 3353 mm)	105 lbs (47.6 kg)	55 lbs (24.9 kg)
132 in. to 156 in. (3353 mm to 3962 mm)	100 lbs (45.3 kg)	60 lbs (27.2 kg)
156 in. to 216 in. (3962 mm to 5486 mm)	80 lbs (36.3 kg)	55 lbs (24.9 kg)
216 in. to 252 in. (5486 mm to 6401 mm)	70 lbs (31.7 kg)	50 lbs (22.7 kg)
252 in. to 288 in. (6401 mm to 7315 mm)	60 lbs (27.2 kg)	45 lbs (20.4 kg)
288 in. to 324 in. (7315 mm to 8230 mm)	50 lbs (22.7 kg)	45 lbs (20.4 kg)
324 in. to 360 in. (8230 mm to 9144 mm)	40 lbs (18 kg)	35 lbs (15.9 kg)

Sivoia QED D145 pinch pleat system capacity			
System width	Straight track	Curved track, 1 bend	Curved track, 2 bends
24 in. to 32 in. (600 mm to 800 mm)	20 lbs (9 kg)	-	-
32 in. to 44 in. (800 mm to 1100 mm)	30 lbs (13.6 kg)	30 lbs (13.6 kg)	-
44 in. to 56 in. (1100 mm to 1400 mm)	40 lbs (18 kg)	40 lbs (18 kg)	-
56 in. to 68 in. (1400 mm to 1700 mm)	55 lbs (24.9 kg)	55 lbs (24.9 kg)	40 lbs. (18 kg)
68 in. to 84 in. (1700 mm to 2134 mm)	65 lbs (29.5 kg)	65 lbs (29.5 kg)	45 lbs. (20.4 kg)
84 in. to 108 in. (2134 mm to 2743 mm)	80 lbs (36.3 kg)	80 lbs (36.3 kg)	50 lbs (22.7 kg)
108 in. to 144 in. (2743 mm to 3657 mm)	105 lbs (47.6 kg)	85 lbs (38.6 kg)	50 lbs (22.7 kg)
144 in. to 180 in. (3657 mm to 4572 mm)	145 lbs (65.8 kg)	90 lbs (40.8 kg)	55 lbs (24.9 kg)
180 in. to 216 in. (4572 mm to 5486 mm)	135 lbs (61.2 kg)	95 lbs (43 kg)	55 lbs (24.9 kg)
216 in. to 252 in. (5486 mm to 6400 mm)	120 lbs (54.4 kg)	95 lbs (43 kg)	55 lbs (24.9 kg)
252 in. to 288 in. (6400 mm to 7315 mm)	110 lbs (49.9 kg)	95 lbs (43 kg)	50 lbs (22.7 kg)
288 in. to 324 in. (7315 mm to 8230 mm)	100 lbs (45.4 kg)	90 lbs (40.8 kg)	50 lbs (22.7 kg)
324 in. to 360 in. (8230 mm to 9144 mm)	90 lbs (40.8 kg)	85 lbs (38.6 kg)	45 lbs (20.4 kg)

ripplefold | system capacities

Please refer to the following charts for ripplefold system capacities.



Sivoia QED® D105 ripplefold system capacity	
System width	Straight track
24 in. to 32 in. (600 mm to 800 mm)	30 lbs (13.6 kg)
32 in. to 44 in. (800 mm to 1100 mm)	40 lbs (18 kg)
44 in. to 56 in. (1100 mm to 1400 mm)	55 lbs (24.9 kg)
56 in. to 68 in. (1400 mm to 1700 mm)	70 lbs (31.7 kg)
68 in. to 108 in. (1700 mm to 2743 mm)	85 lbs (38.5 kg)
108 in. to 156 in. (2743 mm to 3962 mm)	65 lbs (29.5 kg)
156 in. to 180 in. (3962 mm to 4572 mm)	40 lbs (18 kg)
180 in. to 216 in. (4572 mm to 5486 mm)	10 lbs (4.5 kg) for 80% fullness 10 lbs (4.5 kg) for 100% fullness n/a (capacity limit) for 120% fullness

Sivoia QED D145 ripplefold system capacity	
System width	Straight track
24 in. to 32 in. (600 mm to 800 mm)	30 lbs (13.6 kg)
32 in. to 44 in. (800 mm to 1100 mm)	40 lbs (18 kg)
44 in. to 56 in. (1100 mm to 1400 mm)	55 lbs (24.9 kg)
56 in. to 68 in. (1400 mm to 1700 mm)	70 lbs (31.7 kg)
68 in. to 84 in. (1700 mm to 2133 mm)	85 lbs (38.5 kg)
84 in. to 108 in. (2133 mm to 2743 mm)	105 lbs (47.6 kg)
108 in. to 132 in. (2743 mm to 3353 mm)	140 lbs (63.5 kg)
132 in. to 168 in. (3353 mm to 4267 mm)	125 lbs (56.9 kg)
168 in. to 216 in. (4267 mm to 5486 mm)	90 lbs (40.8 kg)
216 in. to 252 in. (5486 mm to 6400 mm)	50 lbs (22.7 kg)

For curved ripplefold systems, please contact the shading solutions service team at 800.446.1503