

Sivoia QED® curtain track systems | applications

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





Sivoia QED® curtain track system, paired with Sivoia QED roller blind for layered daylight control



SVIT-SR-BL-WH
(actual size)

SIVOIA QED® CURTAIN 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; curtains are an elegant way of controlling it.

Sivoia QED curtain track by Lutron® electronically operates pinch pleat or ripplefold curtains 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.

LIVING ROOM



ENJOY MODERN CONVENIENCE WITH TIMELESS BEAUTY

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

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

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

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



seeTouch® control in Antique Bronze
(actual size)

HOME THEATRE



CREATE MOVIE MAGIC

Complement your home theatre with the drama and the “wow factor” of theatre curtains to experience films Hollywood-style.

In addition to adding a stylish touch, curtains improve the acoustical properties of a home theatre. Sit back with some popcorn and enjoy the show.

Total blackout curtains or blinds on windows block daylight for optimal viewing.

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



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

BEDROOM



SLEEP ON YOUR OWN SCHEDULE

Settle in for a good night's rest. With the touch of a button, close the curtains 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 curtains from the comfort of your bed with a simple remote control.

Lutron® curtain track systems create privacy in a bedroom or hotel room. Customer-supplied blackout curtains combined with a Lutron curtain 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 curtain, not realising the track is motorised.



Curtain remote control
(actual size)

COMMERCIAL SPACE



TRANSFORM A ROOM

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.

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

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

Lutron curtain track systems can control long, heavy curtains 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)

LUTRON® | QUALITY AND INNOVATION





Unilever building, London



Private residence, France



Bank of China, Beijing

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 blind 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 2,700 patents worldwide 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, specialised 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.

Note: Close and turn over this book for an in-depth look at Sivoia QED® curtain system components and options.

Sivoia QED® curtain track systems components and options

A complete family of curtain track solutions for any project



What's NEW: Added Capacity (66kg) | Manual Open | Handheld Transmitters | Track Splicing

CONTENTS

01 | New products and features

02 | Lutron® technology

CURTAIN TRACK OPTIONS

04 | wiring options

05 | system components

06 | draw styles

08 | track splice

10 | manual open

12 | custom curved tracks

CURTAIN STYLE OPTIONS

14 | pinch pleat

15 | ripplefold

CONTROL OPTIONS

16 | handheld remotes

seeTouch® keypad

18 | colours and finishes

CAPACITIES

20 | curtain track capacities



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



EUROPEAN HEADQUARTERS

Lutron EA Ltd.
6 Sovereign Close
Wapping, London, E1J 3JF
England

Technical Support +44 207 702 0657
Email: intlshadinginfo@lutron.com

© 09/2009 Lutron Electronics Co., Inc.
Made and printed in the UK. | P/N 367-1527/EA

NEW PRODUCTS AND FEATURES



Sivoia QED curtain drive



Handheld remote control



Track splice

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

NEW PRODUCTS

SIVOIA QED® D145 CURTAIN TRACK DRIVE (PAGE 3)

- Carry heavier curtains (66 kg capacity)
- Control curtains on curved tracks with one or two bends

HANDHELD REMOTE CONTROLS (PAGES 16-17)

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

NEW FEATURES

TRACK SPLICING OPTION (PAGES 8-9)

- Allows for Lutron® Sivoia® curtain tracks up to 9.14 m in length using the new track splicing feature (18.3 m in spliced, tandem applications)
- Receive curtain tracks in smaller packages for easy transportation to and within the installation site

MANUAL OPEN OPTION (PAGES 10-11)

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

COLOUR-MATCHED ENDCAPS

- New colour-matched track endcaps that match standard track colours (bronze, white, or anodised aluminum)

CURTAIN TRACK DRIVE | LUTRON® TECHNOLOGY

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

ALL SIVOIA QED® CURTAIN 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® offers two Sivoia QED® curtain track drives with different weight capacities to meet your window covering needs.

SIVOIA QED | D105:

- Carries curtains up to 47.6kg across a track
- Ideal for both residential or commercial straight track or smaller curve applications
- For tracks up to 5,486 mm in length, or up to 9,144 mm using a splice (page 9)

SIVOIA QED | D145:

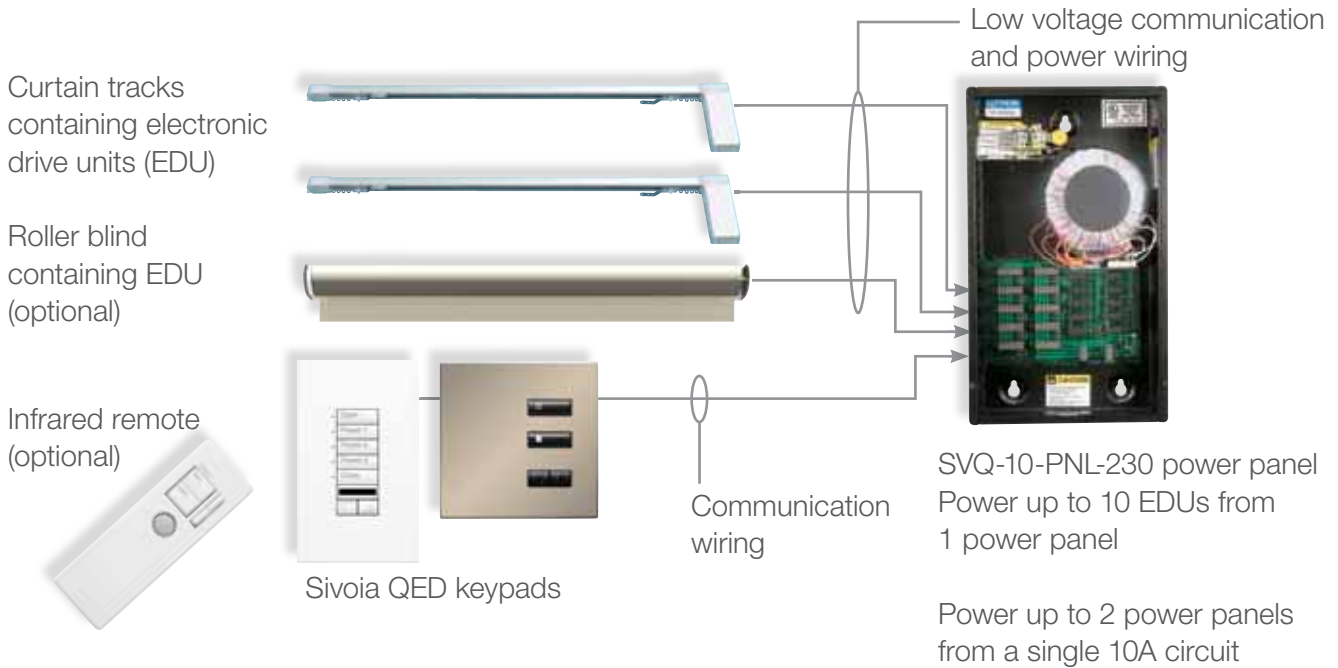
- Carries curtains up to 67.8 kg across a track
- Ideal for large, heavy curtains
- The right solution for larger curved tracks
- For tracks up to 5,486 mm in length, or up to 9,144 mm using a splice (page 9)

	Sivoia QED	D105	D145
Feature Options	Colour-matched endcaps	•	•
	Track splicing	•	•
	Manual open	•	
Power Options	SVQ-10-PNL-230 power panel	•	•
	Sivoia QED SV-100SF-230-ST individual power supply	•	•
Style Options	Pinch pleat	•	•
	Ripplefold	•	•

LUTRON® CURTAIN TRACK | WIRING OPTIONS

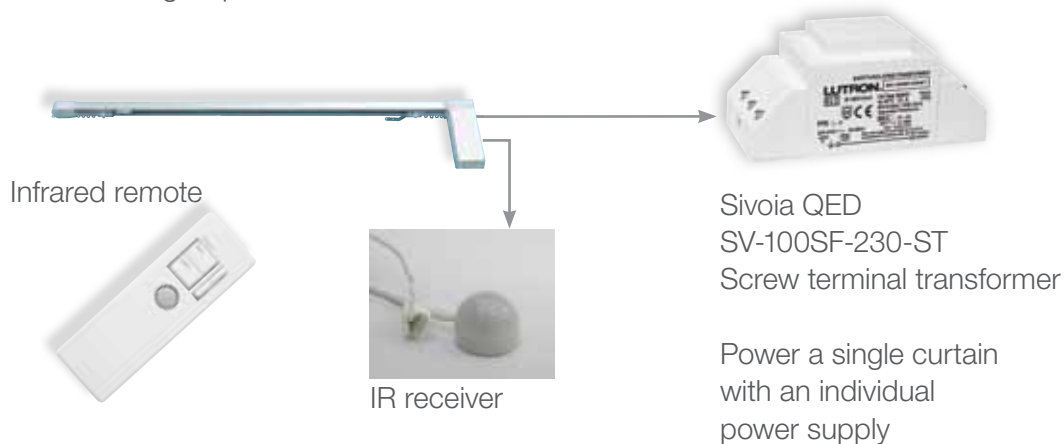
MULTIPLE SYSTEM LAYOUT

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



INDIVIDUAL CURTAIN SYSTEM LAYOUT

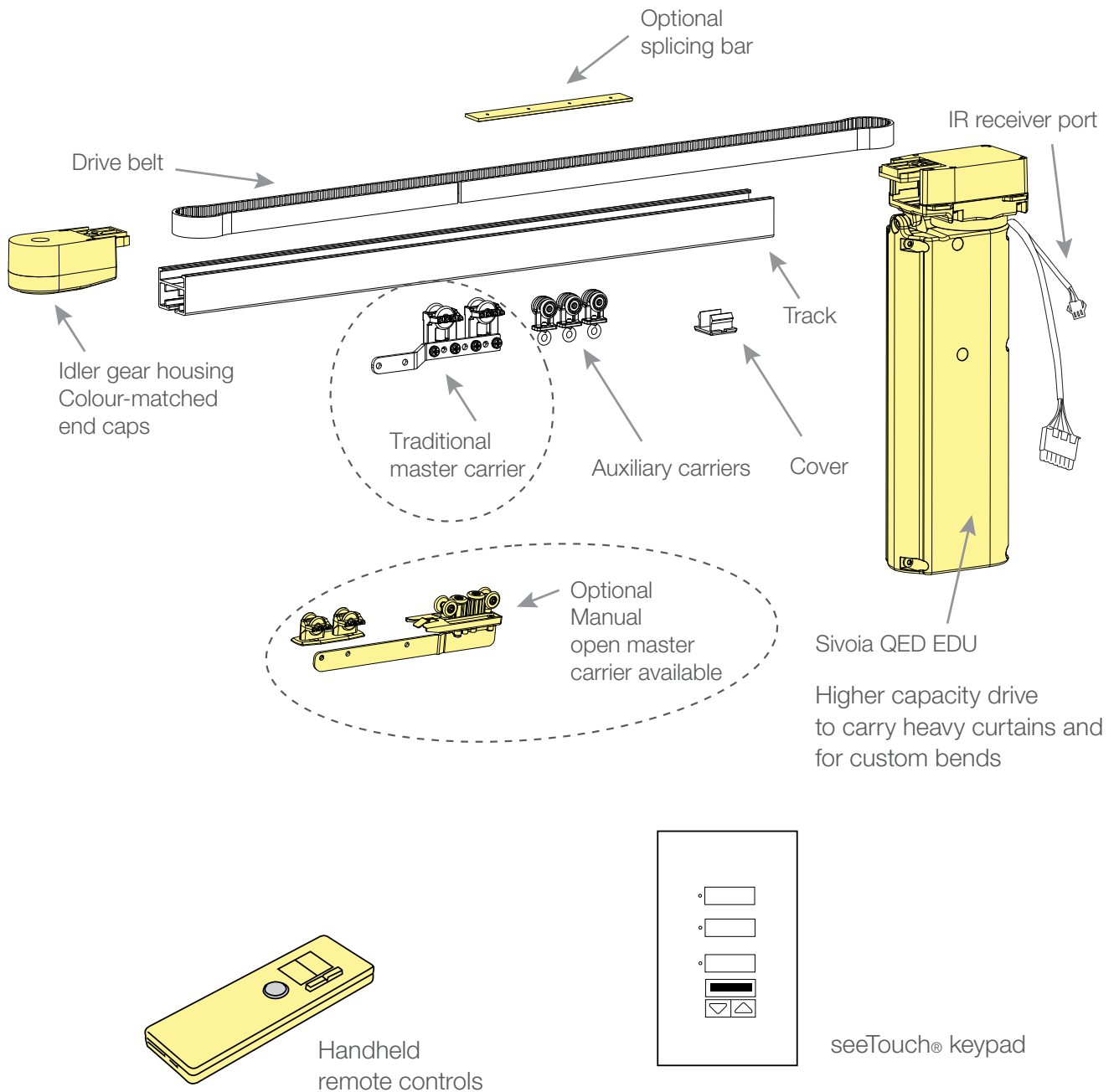
Common components of a single curtain track system - no additional wiring required



SYSTEM COMPONENTS

THE SIVOIA QED® CURTAIN TRACK SYSTEM

typically includes the illustrated components. The track is controlled by a handheld remote or a wired keypad.



NEW items highlighted in yellow.

CURTAIN TRACK OPTIONS | DRAW STYLES



Right Draw



Left Draw



Centre Draw



Tandem System, Centre Draw

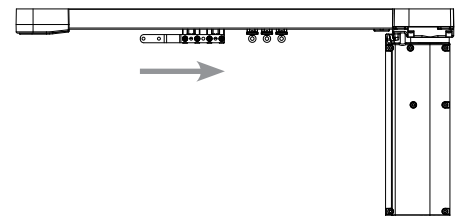
SYSTEM LAYOUT

THE STRAIGHT TRACK SYSTEM IS AVAILABLE IN THE FOLLOWING CONFIGURATIONS:

- Single or dual track
- Right draw, left draw, centre draw, and tandem systems (centre draw)
- Standard single track with length up to 5,486 mm, 9,144 mm spliced up to 18,288 mm for spliced, tandem systems)
- Compatible with any customer-supplied pinch pleat or ripplefold curtains within weight limits (pages 20-21)

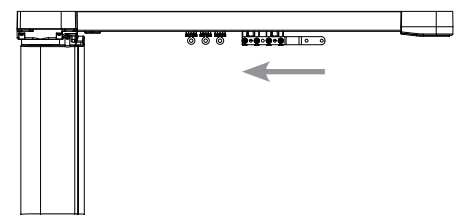
RIGHT DRAW

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



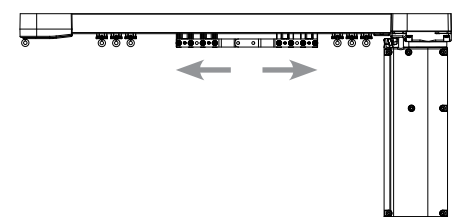
LEFT DRAW

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



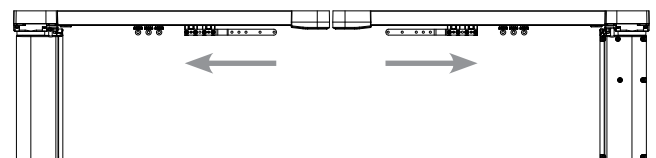
CENTRE DRAW

One drive (left or right side) with two carriers that opens the curtains from the centre 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, centre draw systems (over 9144 mm in length) or for centre draw systems to operate heavier curtains. 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 18,288 mm length.



CURTAIN TRACK OPTIONS | TRACK SPLICING



SMART SOLUTION FOR LARGER SYSTEMS

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

Spliced curtain 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 9,144 mm, up to 18,288 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 the Splice Bar screws aligns and joins the two track pieces. Track is spliced together and ready for installation.



CURTAIN TRACK OPTIONS | MANUAL OPEN FEATURE



ACCOMMODATE GUESTS

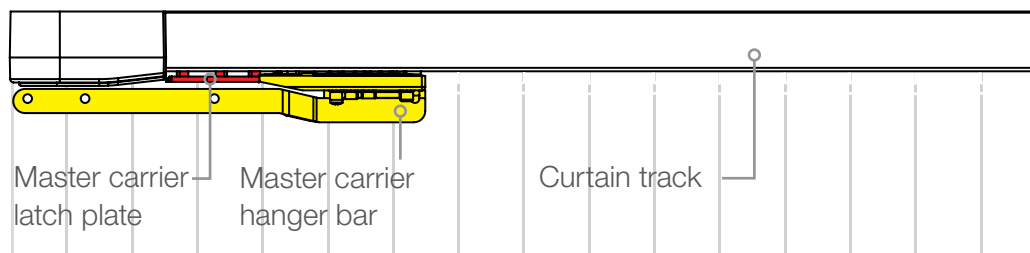
The curtain track system is available with a manual open carrier*. When manual force is applied to the curtain, the master carrier releases, allowing the curtain to open.

The patent-pending spring release system from Lutron® is field-adjustable to customise the amount of force necessary to manually open the curtain.

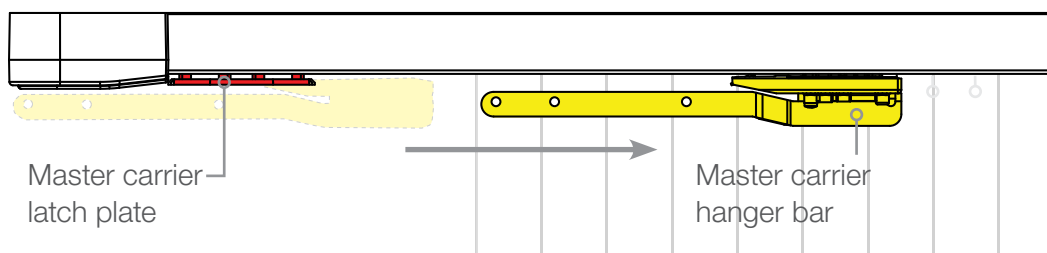
BENEFITS:

- Open curtains during a power loss for access to daylight and the outside
- Prevent damage to the system if a user attempts to pull open the curtain, not realising that the track is motorised

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



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



To re-engage: Manually re-engage the curtain by pulling it back to the closed position, or press the “Open” button on the curtain control for automatic re-engagement.

* Manual open carrier operates on curtain fabric panels weighing up to 31.7 kg.

CURTAIN TRACK OPTIONS | CUSTOM CURVED TRACKS



CUSTOM SOLUTIONS

SIVOIA QED® CURVED CURTAIN TRACK

In addition to straight tracks, Lutron® offers the ultra-quiet Sivoia QED curtain 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.
- Centre draw and single draw versions are available.
- Up to 90° curves are possible. Curved radius to be greater than 0.5 m.

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

- 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

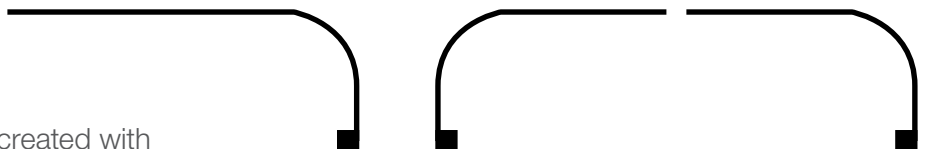
D105 or D145



BEND

D105 or D145

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



DOUBLE CURVE

D145 only

Double curve tracks will incorporate a splice along a middle straight section for ease of shipping.



DOUBLE BEND

D145 only

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



STYLE OPTIONS | PINCH PLEAT



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

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

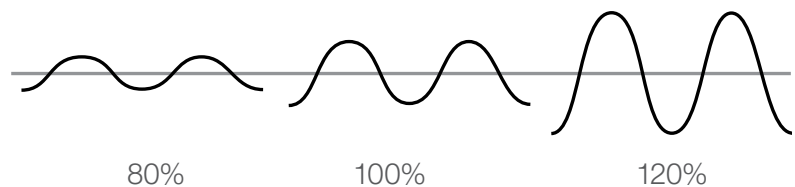
For the best system performance, a curtain hook setting of 13 mm from the top of the curtain should be used.

STYLE OPTIONS | RIPPLEFOLD



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

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



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

CURTAIN TRACK CONTROLS | HANDHELD REMOTES



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 blind 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 curtain group with open/close functionality and a “favourite” scene button
- Control of a dual curtain group, dual blind group, or a curtain and blind group with open/close or raise/lower functionality and a “favourite” scene button for each group



SVIT-DR-WH

(actual size)



SVIT-SR-BL-WH

(actual size)

REMOTE CONTROLS



CLASSIC STYLE SVIT-WH

- *Open, Close*



SINGLE CURTAIN GROUP

- Open, Close,*
- Favourite preset button*

SVIT-DR-WH

- *Drape*



TWO (2) CURTAIN OR BLIND GROUPS

- Group 1: *Open, Close,*
Favourite preset button
- Group 2: *Open, Close,*
Favourite preset button

SVIT-SR-BL-WH

- *Sheer*
- *Blackout*

SVIT-SH-DR-WH

- *Shade*
- *Drape*

Custom labelling available.



LIGHTING AND CURTAIN CONTROL

- Lights: On, Off,*
- Favourite preset button*
- Curtains: Open, Close,*
- Favourite preset button*

SVIT-GRX-DR-WH

- *Lights* (GRAFIK Eye® lighting)
- *Drapes* (Sivoia® curtain system)

SVIT-MIR-DR-WH

- *Lights* (Rania® IR lighting)
- *Drapes* (Sivoia curtain system)

Custom labelling available.

Note: Italics indicate actual labelling on remote controls.

CURTAIN TRACK KEYPADS | COLOURS AND FINISHES

Lutron® offers keypads in a number of different button configurations and colour 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/EA) or contact customer service.

SEETOUCH

70 mm w x 118 mm h

COLOUR AND FINISH ORDERING SAMPLE:

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

Include **I** for insert style

Include **N** for non-insert style

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



SQA-2(I)-XX-E01

Two button keypad
Architectural, insert
style shown



SQA-3(I)-XX-E01

Three button keypad
Architectural, 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

International seeTouch® keypads
86 mm w x 86 mm h

COLOUR AND FINISH ORDERING SAMPLE:

SQIS-2(I/F)-XX-I01

Include **I** for insert style

Include **F** for non-insert style

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



SQIS-2(I)-XX-I01

Two button keypad
Insert style shown



SQIS-2(F)-XX-I01

Two button keypad
Non-insert style shown

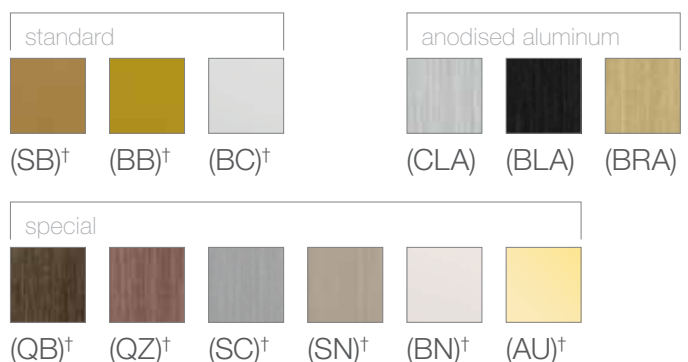
ARCHITECTURAL MATTE FINISH PALETTE

- | | |
|--------------------|--------------------|
| (WH) White | (SI) Sienna* |
| (BE) Beige | (BR) Brown |
| (IV) Ivory | (BL) Black |
| (AL) Almond* | (AW) Arctic White† |
| (LA) Light Almond* | (AR) Argentum† |
| (GR) Gray | (MC) Mica† |
| (TP) Taupe* | |



METAL FINISHES PALETTE

- | | |
|--------------------------------|---------------------|
| (SB) Satin Brass† | (QB) Antique Brass† |
| (BB) Bright Brass† | (QZ) Antiq. Bronze† |
| (BC) Bright Chrome† | (SC) Satin Chrome† |
| (CLA) Clear Anodised Aluminium | (SN) Satin Nickel† |
| (BLA) Black Anodised Aluminium | (BN) Bright Nickel† |
| (BRA) Brass Anodised Aluminium | (AU) Gold Plated† |



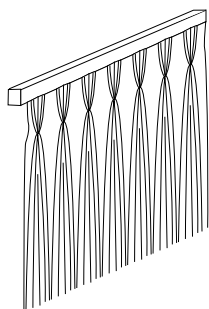
Colour samples shown are representations only. See product samples for exact finishes, and ask your Lutron® sales representative for colour availability.

* Note: Non-standard colour offering. Contact Customer Service for additional information.

† Colour available on international seeTouch keypad

PINCH PLEAT | SYSTEM CAPACITIES

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

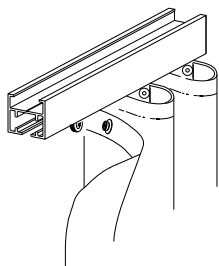


SIVOIA QED® D105 PINCH PLEAT SYSTEM CAPACITY		
System width	Straight track	Curved track, 1 bend
600 mm to 800 mm	9 kg	N/A (track too short)
800 mm to 1100 mm	13.6 kg	13.6 kg
1100 mm to 1400 mm	18 kg	18 kg
1400 mm to 1700 mm	24.9 kg	22.7 kg
1700 mm to 2133 mm	29.5 kg	22.7 kg
2133 mm to 2743 mm	36.3 kg	24.9 kg
2743 mm to 3353 mm	47.6 kg	24.9 kg
3353 mm to 3962 mm	45.3 kg	27.2 kg
3962 mm to 5486 mm	36.3 kg	24.9 kg
5486 mm to 6401 mm	31.7 kg	22.7 kg
6401 mm to 7315 mm	27.2 kg	20.4 kg
7315 mm to 8230 mm	22.7 kg	20.4 kg
8230 mm to 9144 mm	18 kg	15.9 kg

SIVOIA QED D145 PINCH PLEAT SYSTEM CAPACITY			
System width	Straight track	Curved track, 1 bend	Curved track, 2 bends
600 mm to 800 mm	9 kg	-	-
800 mm to 1100 mm	13.6 kg	13.6 kg	-
1100 mm to 1400 mm	18 kg	18 kg	-
1400 mm to 1700 mm	24.9 kg	24.9 kg	18 kg
1700 mm to 2134 mm	29.5 kg	29.5 kg	20.4 kg
2134 mm to 2743 mm	36.3 kg	36.3 kg	22.7 kg
2743 mm to 3657 mm	47.6 kg	38.6 kg	22.7 kg
3657 mm to 4572 mm	65.8 kg	40.8 kg	24.9 kg
4572 mm to 5486 mm	61.2 kg	43 kg	24.9 kg
5486 mm to 6400 mm	54.4 kg	43 kg	24.9 kg
6400 mm to 7315 mm	49.9 kg	43 kg	22.7 kg
7315 mm to 8230 mm	45.4 kg	40.8 kg	22.7 kg
8230 mm to 9144 mm	40.8 kg	38.6 kg	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
600 mm to 800 mm	13.6 kg
800 mm to 1100 mm	18 kg
1100 mm to 1400 mm	24.9 kg
1400 mm to 1700 mm	31.7 kg
1700 mm to 2743 mm	38.5 kg
2743 mm to 3962 mm	29.5 kg
3962 mm to 4572 mm	18 kg
4572 mm to 5486 mm	4.5 kg for 80% fullness 4.5 kg for 100% fullness n/a (capacity limit) for 120% fullness

SIVOIA QED | D145 RIPPLEFOLD SYSTEM CAPACITY

System width	Straight track
600 mm to 800 mm	13.6 kg
800 mm to 1100 mm	18 kg
1100 mm to 1400 mm	24.9 kg
1400 mm to 1700 mm	31.7 kg
1700 mm to 2133 mm	38.5 kg
2133 mm to 2743 mm	47.6 kg
2743 mm to 3353 mm	63.5 kg
3353 mm to 4267 mm	56.9 kg
4267 mm to 5486 mm	40.8 kg
5486 mm to 6400 mm	22.7 kg

For curved ripplefold systems, please contact the shading solutions service team at +44 207 702 0657

Note: Close and turn over this book for an in-depth look at Sivoia QED curtain system applications.