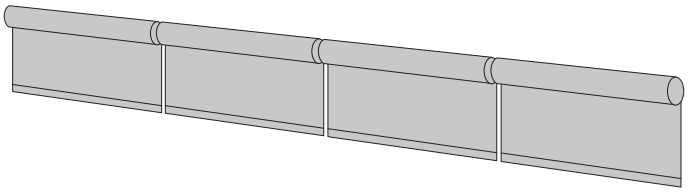
Sivoia QS | Roller 300 LIFT

The Sivoia QS Roller 300 LIFT sytem utilizes the precision controlled Electronic Drive Unit (EDU). The Sivoia QS EDU is housed inside the roller shade assembly and controls the movement of the shades, keeps track of the shades' position, and adjusts the shades to the user's desired preset positions.



Sivoia QS Roller 300 LIFT
(In-Line Coupled mount shown)

Features

- Operation: will not exceed 50 dBA measured 3 ft (1 m) from the EDU
- Shades move in perfect unison and exact alignment within 0.125 in (3 mm) accuracy at all times
- Smooth starts and stops
- Lutron Intelligent Facade Technology (LIFT) allows up to 6 coupled shade panels to be driven by a single EDU
- Maximum 300 sq ft of fabric at a linear speed of 3.6 inches/second
- Offers programmable stop points. The EDU tracks the position of the shade and is able to adjust it to predetermined locations at the touch of a button
- Provides maximum window coverage with the smallest possible light gaps, 0.75 in (19 mm) between the shade fabric and the window frame and 1.5 in (38 mm) between coupled shades.
- Light gaps are symmetrical on both sides of the fabric
- Does not require group controls or relay systems to create shade groups and sub-groups
- 35 V⎓ low-voltage power
- Power failure memory for the lifetime of the product
- 8 year limited warranty

Job Name:	Model Numbers:	
Job Number:		

Specifications

Power

- Operating voltage: Low-voltage Class 2, 35 V⎓ power supply required
- Control system power supply offers (spike and brownout) overvoltage protection (+/- 10% of line voltage) for all devices in the system
- Power supply provides appropriate Electro Static Discharge (ESD) protection for all devices in the system
- Power must be derived from a Lutron approved NEC® Class 2 powersource

Performance

- System allows for symmetrical light gaps as small as 0.75 in (19 mm) on each side
- Each EDU stores presets positioned at any stop point along the shade's travel, as well as full open and full close shade limits
- Each EDU is capable of stopping with the accuracy of 0.125 in (3 mm) steps for the entire travel of the shade
- Preset points can be located at any location between the open/close limits and are adjustable with a 5 second button push and hold from the seeTouch QS keypads or GRAFIK Eye QS
- For systems with multiple EDUs, shades smoothly move in unison and exact alignment within 0.125 in (3 mm) accuracy at all times
- Limits are programmable and adjustable from the EDUs, wall-mounted seeTouch QS keypads and/or GRAFIK Eye QS

System Capacity

- System allows for a total of 100 devices, such as a Sivoia QS shade, a seeTouch QS keypad, a GRAFIK Eye QS, and QS power supplies
- System allows for a total of 100 zones, including Sivoia QS shades and GRAFIK Eye QS
- Maximum size of shade fabric per EDU is 300 sq ft (28 sq m)

Grouping

- System keypads can control any EDU, group, or subgroup without a separate group controller or additional interface
- System groups and subgroups can be reconfigured at the point of control without rewiring and without access to the EDU
- Controls within this system are able to operate any group or subgroup of EDUs, regardless of window treatment type

Integration

- EDUs seamlessly integrate with Lutron lighting control, GRAFIK Eye QS, without a separate interface
- Contact closure, R232, and ethernet available to integrate with A/V equipment such as timeclocks and security systems

Controls

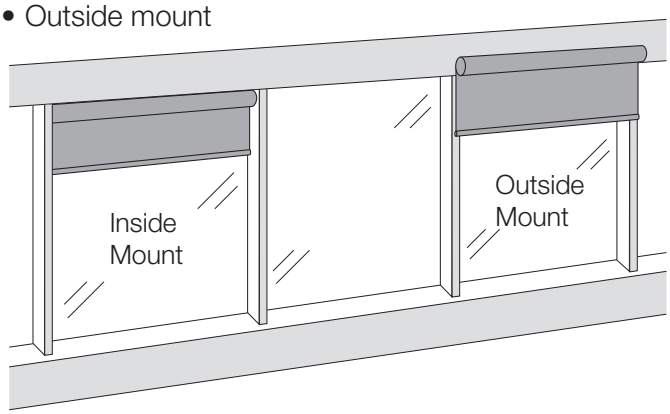
- Sivoia QS shades can be controlled by built-in shade columns on a GRAFIK Eye QS, or by seeTouch QS keypads
- seeTouch QS keypads are low voltage
- Microprocessors are contained in the EDU, GRAFIK Eye QS, and seeTouch QS keypads, allowing high level programming from either source
- All Sivoia QS shades, GRAFIK Eye QS and seeTouch QS keypads are wired together on the same communications link

Job Name:	Model Numbers:	
Job Number:		

Shade Options

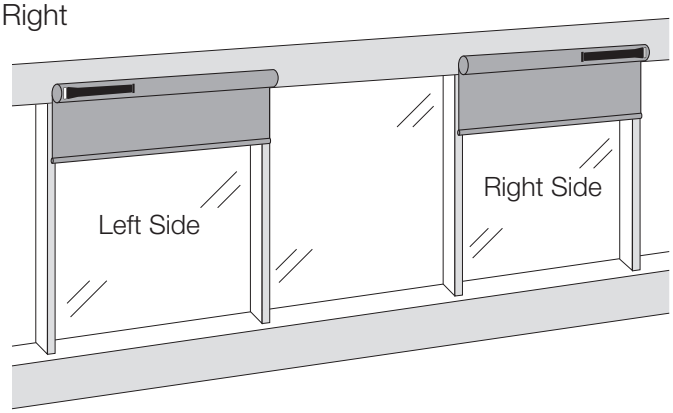
Mounting Options

- Inside mount
- Outside mount

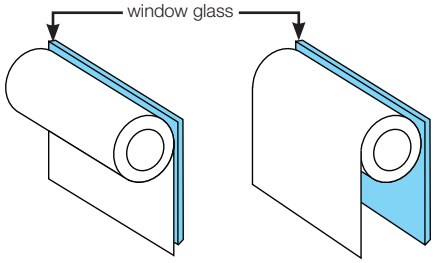


Drive Side Options

- Left
- Right



Fabric drop options



Regular roll Reverse roll

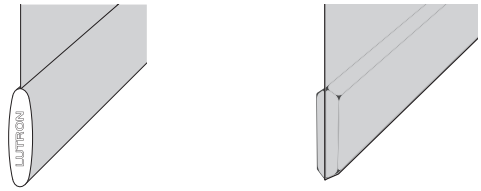
Fabric options

Available in a wide variety of fabric types including:

- Sheer
  Filter sunlight, UV protection, view
- Privacy
  Minimal translucence, UV protection
- Blackout
  Room darkening, maximum UV protection, no view

For complete fabric selection, visit lutron.com

Bottom Bar options



Designer (standard) Sealed

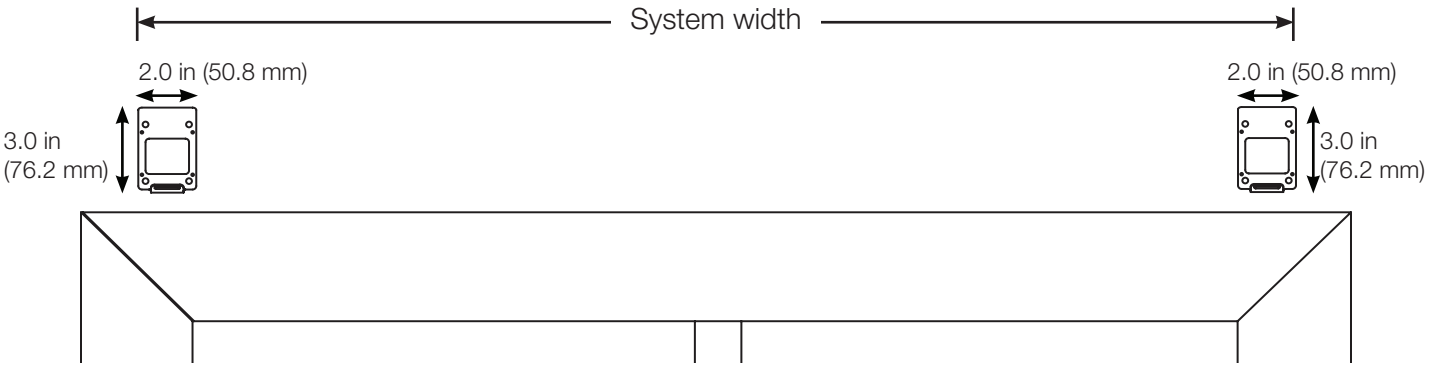
Exposed metal available in:

- white
- bronze
- anodized
- black
- custom color

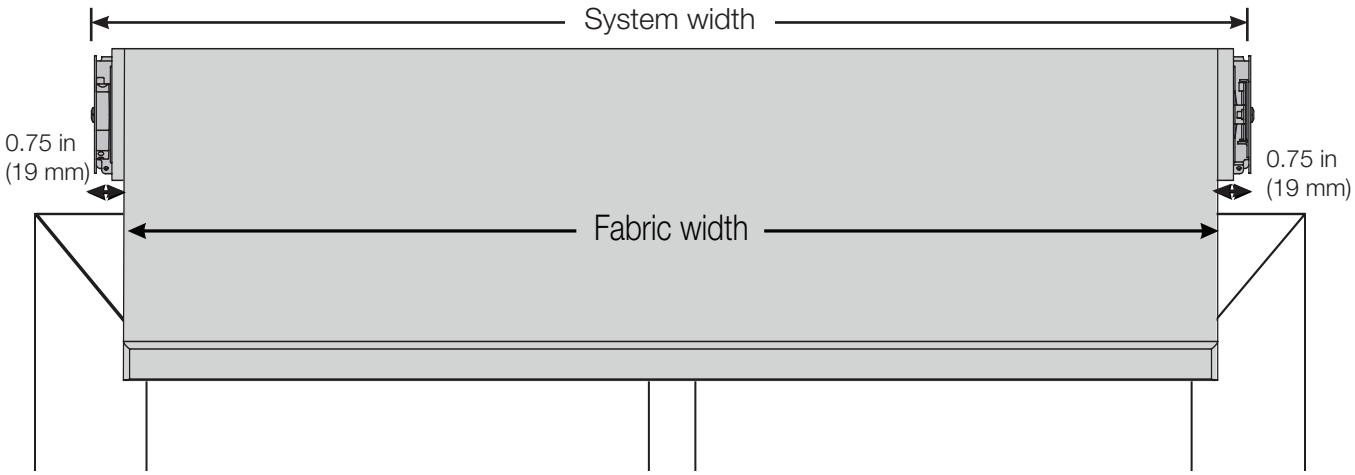
Welded bottom bars also available.

Job Name:	Model Numbers:	
Job Number:		

Dimensions



Complete Assembly



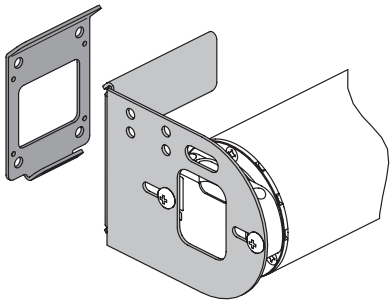
(Wall brackets shown)

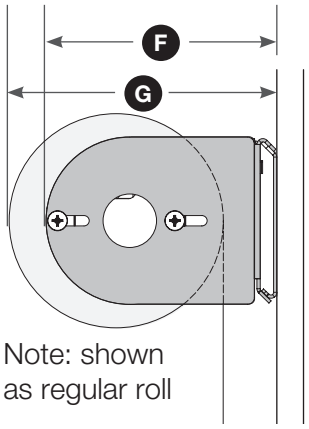
Job Name:	Model Numbers:	
Job Number:		

Bracket Options

Sivoia QS Roller 300 brackets employ a two-piece design to maximize ease and flexibility of installation.

1) Wall mount bracket



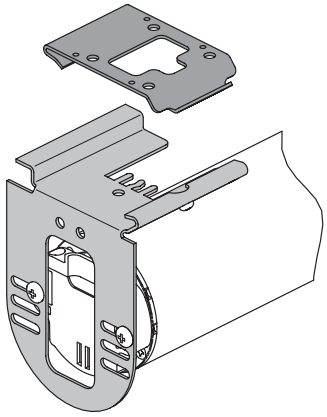


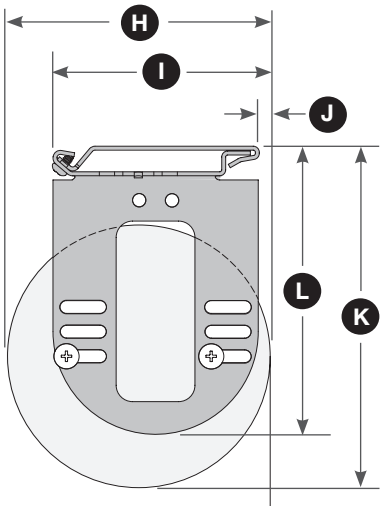
Note: shown as regular roll

Dimensions

- F 4.3 in (109 mm)
- G 5 in (127 mm)

2) Ceiling mount bracket

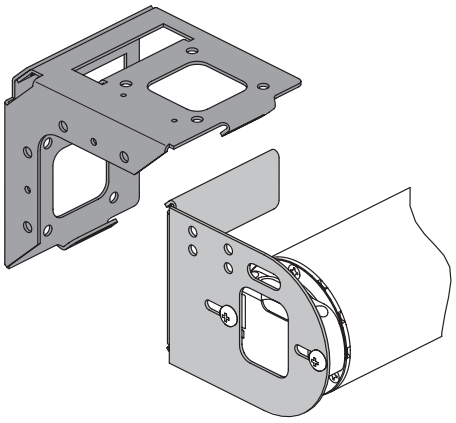


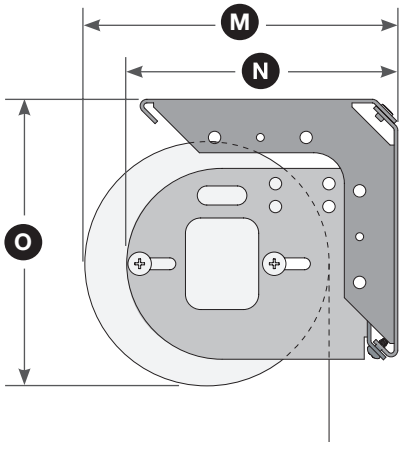


Dimensions

- H 4 in (102 mm)
- I 3.31 in (84 mm)
- J 0.0165 in (4 mm)
- K 5.2 in (132 mm)
- L 4.39 in (111 mm)

3) Jamb mount bracket





Dimensions

- M 5.125 in (130 mm)
- N 4.44 in (113 mm)
- O 4.69 in (119 mm)

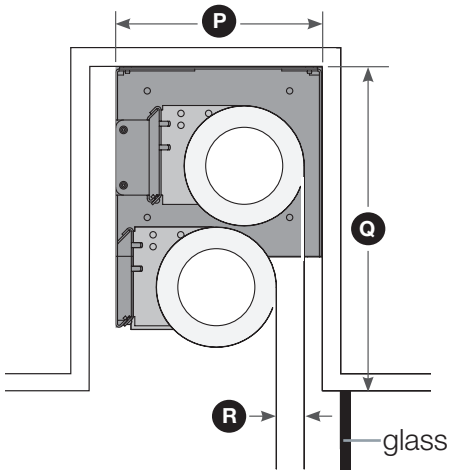
Job Name:	Model Numbers:	
Job Number:		

Bracket Options (continued)

Sivoia QS Roller 300 brackets employ a two-piece design to maximize ease and flexibility of installation.

4) Dual mount bracket

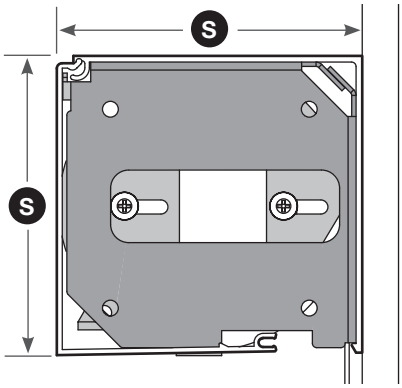
A common roller shade application is the use of two fabrics on one window, typically a sheer and a blackout. Fabric unrolls closest to glass.



Dimensions

- P 7 in (178 mm)
- Q 11 in (279 mm)
- R 1 in (25 mm)

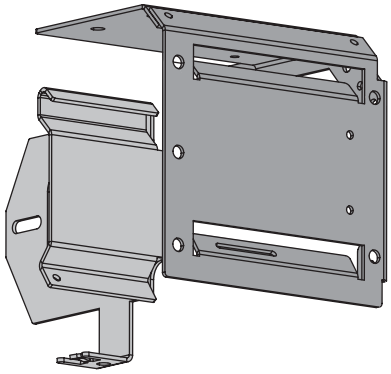
5) Fascia mount bracket

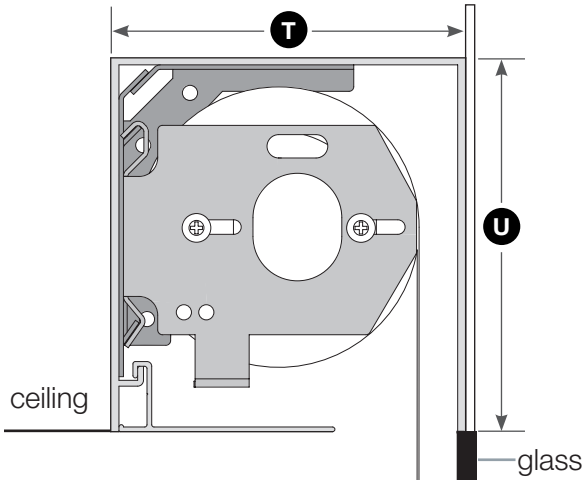


Dimensions

- S 4.2 in (107 mm)

6) Pocket mount bracket





Dimensions

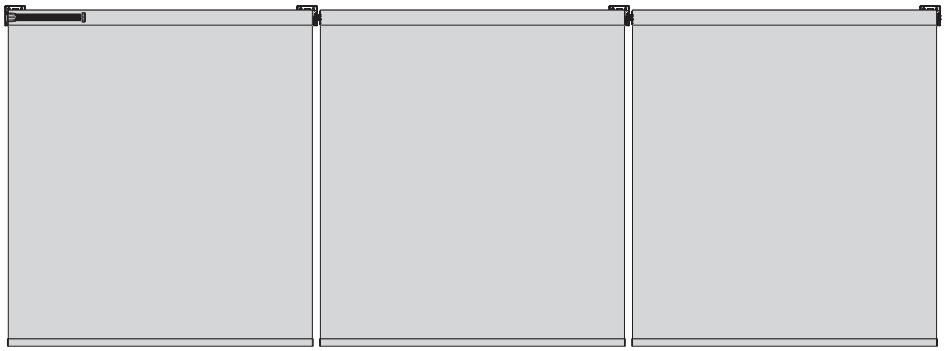
- T 4.75 in (121 mm)
- U 5 in (127 mm)

Job Name:	Model Numbers:	
Job Number:		

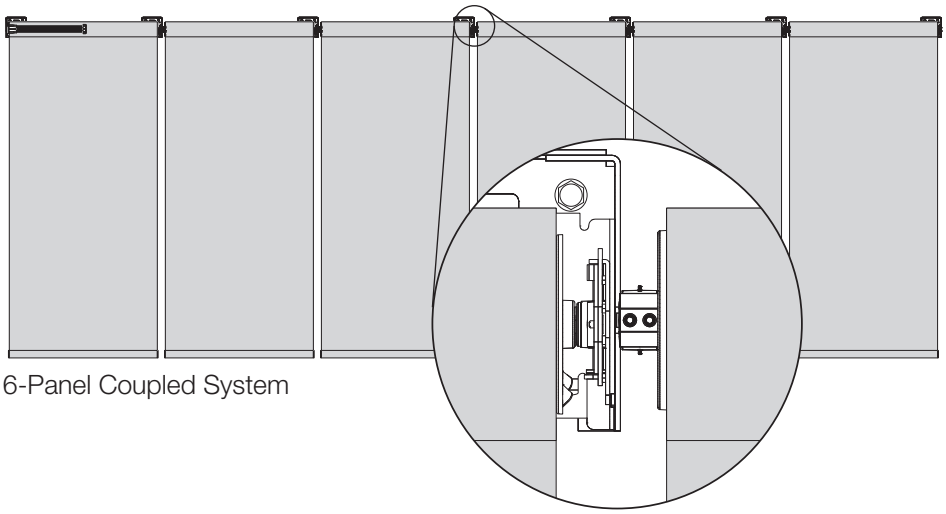
Inline Coupled system

Up to six shade panels can be coupled, powered by a single electronic drive unit (EDU).

- Increased efficiency by operating multiple shades with one EDU
- 1.5 in (38 mm) minimum light gap between panels
- Available with all mounting options
- Bottom bars of coupled shades may be aligned after installation (see below)
- The coupled system maintains precise bottom bar alignment (within 0.125 in [3 mm])`



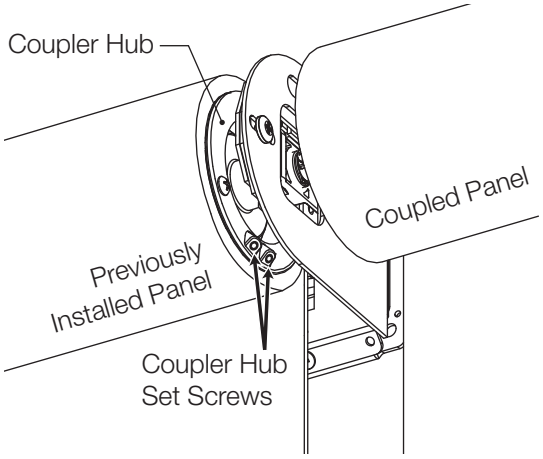
3-Panel Coupled System



6-Panel Coupled System

Bottom Bar Alignment

- Hembars of adjacent shades can be leveled during installation
- To level hembars – loosen both coupler hub set screws, adjust the shade and re-tighten both screws



Job Name:	Model Numbers:	
Job Number:		