confirm system dimensions on shipping label and window dimensions to verify appropriate window/shade combination.

System width must be less than or equal to pocket width.

1.1 Sivoia QED® Installation Instructions

In-Line Coupled/Roller 200CW Roller Shade Addendum

To be used in conjunction with:

- Sivoia QED Fascia Mount Instructions P/N 045-042
- Sivoia QED Pocket Mount Instructions P/N 045-043
- Sivoia QED Wall-Mount Instructions P/N 045-045
- Sivoia QED Ceiling-Mount Instructions P/N 045-046
- Sivoia QED Jamb Mount Instructions P/N 045-047
- Sivoia QED Dual Mount Instructions P/N 045-051

Note: When installing a Coupled system, use this document as the primary installation guide.
1) Wire and programming information can be found in the Sivoia QED Wiring and Programming Guide, P/N 045-038.
2) Specific mounting instructions for the applicable top treatment (i.e wall, ceiling, jamb/recess, fascia/top-back cover, or pocket) are also included with the order. This document will indicate when to use the specific mounting instruction.
3) The Electronic Drive Unit (EDU) will need to be powered to complete installation.

Box Contents:

(2) Hairpin Clip
(2) Extra Retaining Screws
(8) Mounting Screws

(Actual Size)

Coupled Sub-Brackets (one of the following included):
1 Match Shade to Window

1.1 Confirm system dimensions on package label and window dimensions to verify appropriate window/shade combination.

System width must be less than pocket or fascia width. (if applicable)

Note: B to B width
(Bracket to Bracket width)

Two Window Combination

System width

B to B width  B to B width

System height

Six Window Combination

System width

B to B width  B to B width  B to B width  B to B width  B to B width  B to B width

System height
2 Mount Sub-Brackets

2.1 Lay the sub-brackets out according to the appropriate figure below.

⚠️ **Note:** Ensure brackets are level and aligned.

Use fabric alignment holes to position the sub-bracket right to left. The fabric alignment holes will line up with the outside edge of the shade tube.

Note: Fabric edge may not line up with the edge of the tube (due to shipping or telescoping).

⚠️ **Warning:** The sub-brackets for each shade tube should be mounted to support a weight of at least 300 pounds (136 kg). The fasteners provided with the sub-brackets may not be appropriate for use in all applications.

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**Two Window Combination**

![Diagram of two window combination]

**Three Window Combination**

![Diagram of three window combination]

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2.2 To mount the EDU shade refer to the included (wall, ceiling, jamb, dual, fascia or pocket) installation instructions.

(See front cover for part numbers)
3 Wire 7-Pin Terminal Block

3.1 Strip jacket off 2 - 3 in. (50 - 76 mm) of exposed cable.

3.2 Wire 7-Pin terminal block (provided) to cable. (SVQ-CBL-250 wire shown)

Note: Strip ends of wire 3/16 - 1/2 in. (4.8 - 6.4 mm)

Note: When inserting wire into terminal block, make sure there is no insulation in the terminal block cavity. Tighten screws.
4 Mount EDU Shade

**WARNING:**
Shades wider than 4 ft (1.2 m) require two people to install.

**Important Note:** When installing a coupled shade system, install the shade with the Electronic Drive Unit (wired) first.

4.1 Remove retaining screws from shade brackets.

**Note:** Leave protective wrapping on shade during installation.

4.2 Hook the lip of the Electronic Drive Unit of the shade bracket onto the top of the sub-bracket and swing shade down until shade bracket rests against the bottom of sub-bracket.

4.3 Rotate the idler side bracket until it aligns with the sub-bracket and repeat the process in 4.2

4.4 Tighten the retaining screw in each bracket to secure shade. Screws should be tightened down all the way.

**WARNING:**
After installing retaining screws, gently push up and pull down on the roller shade to ensure a secure installation.
5 Shade Projection Adjustment

5.1 Adjust projection of shade (if necessary).
6 Connect Terminal Blocks

6.1 Plug 7-pin terminal block on cable into EDU terminal block attached to shade bracket.

Note: EDU terminal block clips onto shade bracket to hold connected terminal blocks in place.

6.2 Ensure terminal blocks are oriented as shown.

6.3 Secure terminal blocks with 7 in. (178 mm) cable tie supplied.

6.4 Use 4 in. (102 mm) cable ties included to dress wires to prevent them from rubbing against shade fabric.
7 Mount Coupled Shade

**Note:** Electronic Drive Unit must be powered before proceeding to this step. Electronic Drive Unit is rotated by pressing adjustment ( ) buttons on the Electronic Drive Unit.

**7.1**
Move Electronic Drive Unit shade to align opening “up” or “↺” (see illustration) if wall, jamb or pocket mount. If ceiling or fascia mount align opening “out” or “↺”.

**7.2**
Hang second shade, inserting shaft into the opening or “↺”.

**7.3**
Move the shade left or right until centered.

**7.4**
Tighten the retaining screw in each bracket to secure shade. Screws should be tightened down all the way.

⚠️ **WARNING:**
After installing retaining screws, gently push up and pull down on the roller shade to ensure a secure installation.
8 Installation of Hairpin Clip

⚠️ WARNING:
Hairpin clip prevents disengagement of coupler.

Note: Needle nose pliers are needed to insert/remove hairpin clip.

8.1 Insert hairpin clip through hole in shafts, making sure that it is inserted into both the EDU shade shaft and the coupled shade shaft.

8.2 Ensure hairpin clip is oriented perpendicular to the shaft, and that it is inserted to the proper depth, such that shaft aligns with center pin.
Hembar Alignment

Note: The Electronic Drive Unit will need to be powered to complete this step. No.1 phillips screwdriver will be needed for this step.

9.1 Use the adjustment buttons ( ) to rotate the shade until the hairpin clip is vertical.

9.2 Verify orientation is correct by looking up through the hole in the shade bracket next to the leveling screw on the coupler side of the non-Electronic Drive Unit shade.

The hole in the metal coupled shaft should be visible in the slot in the plastic coupler.
Hembar Alignment (continued)

9.3 Insert screwdriver through hole in shade bracket as shown.

9.4 Continue to insert screwdriver until through second hole shown.

Warning: Hold non-Electronic Drive Unit shade tightly to prevent unrolling.

9.5 Use the screwdriver as a lever as shown to release the coupler.

9.6 While coupler is released, rotate non-Electronic Drive Unit shade to align hembars.

9.7 Release screwdriver to lock coupler.
**10 Adjust Shade Level**

**Note:** If there are 2 shades in the coupled system, level the Electronic Drive Unit shade first and the non-EDU shade second.

**Note:** If there are 3 or more shades in the coupled system, level the Electronic Drive Unit shade first and the adjacent shade second and the shade furthest from the Electronic Drive Unit shade last.

**10.1**

Turn the leveling screws to raise/lower the shades.

When leveling at the coupler there are two leveling screws (one for each shade). These two screws must be adjusted together and kept at the same level to ensure the coupled pin does not bind.

⚠️ **Note:** Shades should be leveled to within 1/8 in. (3 mm) of each other to prevent binding.
10 Adjust Shade Level (continued)

10.2

Once the shade with the Electronic Drive Unit has been leveled, the shade(s) without the Electronic Drive Unit can now be leveled.

Note: If there are 3 or more shades on the system, start by leveling the Electronic Drive Unit shade, then the adjacent shade, repeat for all shades finishing with the farthest shade from the Electronic Drive Unit.
11 Setting Limits from the Electronic Drive Unit

The Open and Close Limits determine how far an Electronic Drive Unit will travel. When the open button is pressed on a Keypad, IR transmitter, or CCI, the Electronic Drive Unit will move to the Open Limit. When the close button is pressed on a keypad, IR transmitter, or CCI, the Electronic Drive Unit will move to the Close Limit. The Electronic Drive Unit will not move higher than the Open Limit or lower than the Close Limit.

Note: Setting the Open Limit below the Close Limit will cause the shade to move down when raise is pressed and up when lower is pressed.

Setting the Open Limit from the Electronic Drive Unit

11.1 Tap the “Open Limit Button” ( ), the LED on the roller Shade Electronic Drive Unit will turn on steady, indicating that the Electronic Drive Unit is in “Set Open Limit Mode”.

11.2 Adjust the position of the Electronic Drive Unit shade to the desired Open Limit using the adjustment buttons ( ).

Use the Adjustment buttons to move the Electronic Drive Unit shade position.
11 Setting Limits from the Electronic Drive Unit (continued)

Setting the Open Limit from the Electronic Drive Unit

11.3
Press and hold the “Open Limit Button” ( ) for 5 seconds. The LED on the roller shade Electronic Drive Unit will flash for 2 seconds, then go dark, indicating that the current position has been stored as the Open Limit.

Setting the Close Limit from the Electronic Drive Unit

11.4
Tap the “Close Limit Button” ( ). The LED on the roller Shade Electronic Drive Unit will turn on steady, indicating that the Electronic Drive Unit is in “Set Close Limit Mode”.

Press and hold the Open Limit Button for 5 seconds.

Flashing LED

Tap the Close Limit Button.

Steady LED
11.5 Adjust the position of the Electronic Drive Unit to the desired Close Limit using the adjustment buttons ( ).

Use the Adjustment buttons to move the Electronic Drive Unit shade position.

11.6 Press and hold the “Close Limit Button” ( ) for 5 seconds. The LED on the roller shade Electronic Drive Unit will flash for 2 seconds, then go dark, indicating that the current position has been stored as the Close Limit.

Press and hold the Close Limit Button for 5 seconds.

Flashing LED
Limited Warranty

SCOPE
This limited warranty ("Warranty") covers the Lutron supplied (a) Sivoia QED Shade System ("Sivoia QED Shade System"), (b) manual shade system and (c) alternating current or a/c shade system (each of the foregoing being a "System"). Customer acknowledges and agrees that use of the System constitutes acceptance of all terms and conditions of this Warranty.

LIMITED WARRANTY
Subject to the exclusions and restrictions described below, Lutron warrants that each System will be free from manufacturing defects from the date of shipment by Lutron for a period of (a) one year as to the wall controls, interfaces and system accessories of the Sivoia QED Shade System ("External Sivoia QED Components") and (b) eight years as to the other Systems and the electronic drive unit, shade fabric and shade hardware of the Sivoia QED Shade System. If any manufacturing defect exists in the External Sivoia QED Components, so long as Customer promptly notifies Lutron of the defect within the one year warranty period and, if requested by Lutron, returns the defective part(s), Lutron will, at its option, either repair the defective part(s) or provide comparable replacement part(s). If any manufacturing defect exists in any of the components of a System other than the External Sivoia QED Components, so long as Customer promptly notifies Lutron of the defect within the eight year warranty period and, if requested by Lutron, returns the defective part(s), Lutron will, at its option, either repair the defective part(s) or issue a credit to the Customer against the purchase price of comparable replacement part(s) purchased from Lutron as provided below:

<table>
<thead>
<tr>
<th>Number of Years from Date of Shipment</th>
<th>Percentage of Cost of Replacement Parts Credited by Lutron</th>
</tr>
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<tbody>
<tr>
<td>Up to 2</td>
<td>100%</td>
</tr>
<tr>
<td>More than 2 but not more than 5</td>
<td>50%</td>
</tr>
<tr>
<td>More than 5 but not more than 8</td>
<td>25%</td>
</tr>
<tr>
<td>More than 8</td>
<td>0%</td>
</tr>
</tbody>
</table>

REPLACEMENT PARTS
Replacement parts for the System provided by Lutron or, at its sole discretion, an approved vendor may be new, used, repaired, reconditioned, and/or made by a different manufacturer.

EXCLUSIONS AND RESTRICTIONS
This Warranty will be void, and Lutron and its suppliers will have no responsibility under this Warranty, if Lutron or its representatives cannot access any components of the System to inspect, diagnose problems with or repair the System or any of its components as a result of concealment or inaccessibility of such components within a building structure.

This Warranty does not cover, and Lutron and its suppliers are not responsible for:

1. Damage, malfunction or inoperability diagnosed by Lutron or a Lutron approved third party as caused by normal wear and tear, abuse, misuse, incorrect installation, neglect, accident, interference or environmental factors, such as (a) use of incorrect line voltages fuses or circuit breakers; (b) failure to install, maintain and operate the System pursuant to the operating instructions provided by Lutron and the applicable provisions of the National Electrical Code and of the Safety Standards of Underwriter’s Laboratories; (c) use of incompatible devices or accessories; (d) improper or insufficient ventilation; (e) unauthorized repairs or adjustments or alterations; (f) vandalism; (g) an act of God, such as fire, lightning, flooding, tornado, earthquake, hurricane or other problems beyond Lutron’s control; or (h) direct exposure to corrosive materials.

2. On-site labor costs to diagnose issues with, and remove, repair, replace, adjust, reinstall and/or reprogram the System or any of its components.

3. Components and equipment external to the System, such as, non-Lutron lighting and automation systems; building wiring audiovisual equipment; and non-Lutron time clocks, photosensors and motion detectors.

4. The cost of repairing or replacing other property that is damaged when any System does not work properly, even if the damage was caused by the System.
THIS WARRANTY IS IN LIEU OF ALL OTHER EXPRESS WARRANTIES. ALL IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO EIGHT YEARS FROM THE DATE OF SHIPMENT, EXCEPT THAT SUCH IMPLIED WARRANTIES ARE LIMITED TO ONE YEAR FROM THE DATE OF SHIPMENT AS TO THE EXTERNAL SIVOIA COMPONENTS.

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Contact the Lutron Technical Support Center at the numbers provided below or your local Lutron sales representative with questions concerning the installation or operation of the System or this Warranty, or to make a warranty claim. Please provide the exact model number when calling.

This product may be covered under one or more of the following U.S. patents: 6,497,267; 6,983,783; 7,051,782; 7,240,716 and corresponding foreign patents. U.S. and foreign patents pending.

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