Basic Operation

- **Tap once to turn ON.**
- **Tap again to turn OFF.**
- **Tap twice to turn ON to full brightness.**

Advanced Features

- **Fade to OFF.** Press and hold to achieve desired fade to OFF. As tap switch is held, LEDs will begin to flash. Each flashing LED represents 10 seconds of delay before dimmer fades to OFF (up to 60 seconds).
- **Locked-in Preset.** Tap 4 times quickly to set the current light level as the “Locked-in” preset (the LEDs will be off). When the dimmer is turned ON via this button it will always go to this “locked-in” light level rather than the previous light level. To unlock the preset, tap the switch 4 times quickly the LEDs will flash three times indicating the preset was unlocked.

Troubleshooting

**Symptom**

- Light does not turn on.
- Light turns on and off.
- Light turns on and offird Quiver.
- Dimmer may feel warm to the touch.
- Dimmer may not work with diode lamps.
- Tracking or interference.
- Dimmer is not dimming.
- Dimmer is not working.

**Possible Cause**

- Front Accessory Service Switch (FASw) is disconnected at the main electrical panel.
- The breaker is off or tripped.
- Light bulbs(s) burned out.
- Bulbs are installed incorrectly.
- Batteries are dead.
- Batteries are installed incorrectly.

Worldwide Technical and Sales Assistance

If you have questions concerning the installation or operation of this product, call the Lutron Technical Support Center. Please provide exact model number when calling.

(800) 523-9466 (U.S.A., Canada, and the Caribbean)

Other countries call (610) 282-3800

Fax (610) 282-3090

Visit our website at www.lutron.com

Limited Warranty

Lutron will, at its option, repair or replace any unit that is defective in materials or manufacture within one year after purchase. For warranty service, return unit to place of purchase or send it to Lutron at 7200 Sitter Rd., Coopersburg, PA 18036-1299, postage pre-paid.

This warranty is in lieu of all other express warranties, and the implied warranty of merchantability is limited to one year from purchase. This warranty does not cover the cost of installation, removal, or reinstallation, or damage resulting from misuse, abuse, or damage from improper wiring or installation. Lutron’s liability on any claim for damages arising out of or in connection with the Manufacture, Sale, Installation, Delivery, Use, Repair, or Replacement of the Unit shall never exceed the purchase price of the unit.

This warranty gives you specific legal rights, and you may have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

For Incandescent/Halogen Light Bulbs

**Limited Warranty**

SPSW-600: 600W Dimmer with IR Receiver

For Multi-Location Control

**Limited Warranty**

SPSW-AD: Accessory Dimmer

All controls rated at 120VAC, 60Hz 60W minimum

**Installation Note**

Important: Dimmers used together to create scenes with a Spacer System™ wall mounted scene selector (SPS-WC) must be installed in a single multigang wallbox with no dividers or barriers between dimmers. Individually mounted wallboxes are not acceptable. For scene programming and functions, refer to the instructions supplied with a Spacer System™ infrared hand-held remote control or wall mounted scene selector.

**Multigang Installations**

Lutron Claro® wallplates are available in 1 to 6 gang versions. Purchase Claro® multigang wallplates separately. When combining dimmers with other controls in the same wallbox, remove all inner side sections prior to wireing. Using pliers, bend side sections up and down until they break off.

**Reduction of the Spacer System™ Dimmer load capacity is required. See table below.**

<table>
<thead>
<tr>
<th>No sides removed</th>
<th>1 side removed</th>
<th>2 sides removed</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPSW-603</td>
<td>600W 8.3A</td>
<td>500W 8.3A</td>
</tr>
<tr>
<td>SPSW-AD</td>
<td>8.3A</td>
<td>8.3A</td>
</tr>
</tbody>
</table>

Lutron Electronics Co., Inc.
7200 Suter Road
Coopersburg, PA 18036-1299, U.S.A.
Made and printed in the U.S.A. 6/01, P/N 030-750-170 Rev. A

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Multi-Location Installation

For installations combining dimmers with other controls in a wallbox, refer to Multigang Installations on page 1 before beginning.

**Check off Steps as completed.**

**Step 1**
Turn power off at circuit breaker panel or remove fuse from fusebox.

**Step 2**
Remove both wallplates. Pull both switches from wall, but do not remove wires.

**Step 3**
Tag the wire that is connected to the different colored screw or screw labeled COMMON on each switch (not the green ground screw).

**Step 4**
Disconnect wires.

**Importantly Wiring Information**

When making wire connections, follow the recommended strip lengths and combinations for the supplied wire connectors. Note: Wire connectors provided are suitable for copper wire only. For aluminum wire, consult an electrician.

**Small**

- Strip insulation 3/8" for 14 AWG wire
- Strip insulation 1/2" for 16 or 18 AWG wire

Use to join one 14 AWG supply wire with one 16 or 18 AWG control wire.

**Large**

- Strip insulation 1/2" for 10, 12 or 14 AWG wire
- Strip insulation 5/8" for 16 or 18 AWG wire

Use to join one or two 12 or 14 AWG supply wires with one 10, 12, 14, 16, or 18 AWG control wire.

**Step 5**
Wire the Spacer System\textsuperscript{TM} Dimmer.

Using the wire connectors provided:

- **5a** Connect the ground wire: Connect the green ground wire to the green or bare copper ground wire in the wallbox. If there is no ground wire in your wallbox, contact a licensed electrician.
- **5b** Connect the black wire: Connect the black wire to the tagged wire removed from the switch.
- **5c** Connect the red wire: Connect the red to one of the remaining wires removed from the switch.
- **5d** Connect the blue wire: Connect the blue wire to the remaining wire removed from the switch.

*(Note wire color:_______).*

**Step 6**
Wiring the Accessory Dimmer.

Using the wire connectors provided:

- **6a** Connect the ground wire: Connect the green ground wire to the green or bare copper ground wire in the wallbox.
- **6b** Connect the red wire: Connect the red wire to the tagged wire removed from the switch.
- **6c** Connect the blue wire: Connect the blue wire to the same color wire connected to the blue Spacer System\textsuperscript{TM} Dimmer wire noted in Step 5d.
- **6d** Connect the black wire: Connect the black wire to the remaining wire removed from the switch.

**Step 7**
Mount and align dimmers. Install Claro\textsuperscript{®} wallplates.

**Step 8**
Turn power ON.