Skylark® C•L® Dimmer

Dimmer for CFL, LED, Halogen, and Incandescent dimmable bulbs.

Features

• On/off rocker switch with a linear-slide dimmer for a standard designer wallplate opening
• HED™ Technology: Advanced Lutron® dimming circuitry designed for compatibility with most high efficacy light bulbs
• UL® Listed to control:
  — Dimmable Compact Fluorescent Lamps (CFL) with integrated ballast
  — Dimmable LED with integrated driver
  — Halogen
  — Incandescent
• Low-end adjustment to accommodate a wide range of bulbs
• Switch returns load to previous level
• 100% factory tested

Application Requirements

• When dimming CFLs or LEDs, only bulbs marked or rated as DIMMABLE may be used.
• For a complete list of compatible DIMMABLE CFLs and LEDs please visit www.lutron.com/dimcfl. For questions call 1.800.523.9466.
• Some DIMMABLE CFLs and LEDs require a minimum number of bulbs for proper operation. For details and a list of bulbs, please visit www.lutron.com/dimcfl.

Model Number

SCL-153P-XX¹  Single pole/3-way²

¹ “XX” in the model number represents color/finish code; see "Colors and Finishes" on next page.
² For 3-way and 4-way switching, use Claro® switches or other mechanical switches.
Specifications

Regulatory Approvals

- UL Listed to US and Canadian safety requirements
  UL1472 / CSA C22.2 184.1
- NOM

Power and Ratings

- 120 V~ 60 Hz
- 150 W dimmable CFL/LED
  or
- 600 W Incandescent/Halogen
  or
- Mixed bulb type per Multigang and Mixed Bulb
  Type Ratings table (see page 3)

Environment

- For indoor use only
- Operating temperatures 0 °C to 40 °C (32 °F to 104 °F).

Performance

- Power-failure memory
- Linear slider
- Electrostatic discharge tested
- Precise color matching
- Mechanical air-gap switch to disconnect load power

Product Specific Features

- Capable of controlling up to 150 W Dimmable
  CFL/LED or 600 W Incandescent/Halogen or
  Mixed bulb type per Multigang and Mixed Bulb
  Type Ratings table (see page 3)

Warranty

- 1 Year Limited Warranty
  For additional Warranty information, please visit
  369-119_Wallbox_Warranty.pdf

Colors and Finishes:

Gloss Finishes
Add color/finish code to model #
Example: SCL-153P-WH

<table>
<thead>
<tr>
<th>Color</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>WH</td>
<td>White</td>
</tr>
<tr>
<td>IV</td>
<td>Ivory</td>
</tr>
<tr>
<td>AL</td>
<td>Almond</td>
</tr>
<tr>
<td>LA</td>
<td>Light Almond</td>
</tr>
<tr>
<td>GR</td>
<td>Gray</td>
</tr>
<tr>
<td>BR</td>
<td>Brown</td>
</tr>
<tr>
<td>BL</td>
<td>Black</td>
</tr>
</tbody>
</table>

Note: Requires a U.S. wallbox 2½ in (64 mm) deep minimum.
Multigang and Mixed-Bulb-Type Ratings

When installing more than one Dimmer in the same wallbox, it may be necessary to remove some side sections prior to wiring (see diagram). Removal of Dimmer side sections may reduce maximum wattage, as shown in the chart below.

Mixing bulb types (using a combination of CFL/LED, and Incandescent/Halogen bulbs) will also affect the maximum ratings, as shown in the chart below.

*EXAMPLE: If one set of side sections is removed and you have two 24 W CFL bulbs installed (Total CFL Wattage = 48 W), you may add up to 300 W of incandescent or halogen lighting.

<table>
<thead>
<tr>
<th>Total CFL/LED Wattage Installed (Wattage per bulb x # of bulbs)</th>
<th>Maximum Allowable Incandescent/Halogen Wattage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No sides removed</td>
</tr>
<tr>
<td>0 W</td>
<td>+               600 W</td>
</tr>
<tr>
<td>1 W – 25 W</td>
<td>+               500 W</td>
</tr>
<tr>
<td>26 W – 50 W</td>
<td>+               400 W</td>
</tr>
<tr>
<td>51 W – 75 W</td>
<td>+               300 W</td>
</tr>
<tr>
<td>76 W – 100 W</td>
<td>+               200 W</td>
</tr>
<tr>
<td>101 W – 125 W</td>
<td>+               100 W</td>
</tr>
<tr>
<td>126 W – 150 W</td>
<td>+               0 W</td>
</tr>
</tbody>
</table>
Operation (View with wallplate removed)

1 Switch
Turns lights ON and OFF.

2 Slider
Controls light level.
- Up Increases light level
- Down Decreases light level
IMPORTANT: Set slider to bottom before adjusting dimming range.

3 Adjustment lever
Sets low end dimming limit.
- Up (clockwise) Increases brightness
- Down (counter-clockwise) Decreases brightness

OR

3 Wheel-type Adjustment Dial
Sets low end dimming limit.
- Up (clockwise) Decreases brightness
- Down (counter-clockwise) Increases brightness
Wiring Diagrams

Single-Pole Wiring

3-Way Wiring

4-Way Wiring

Note for 4-Way Wiring:
Dimmer must be installed Line Side or Load Side. It cannot be installed in the 4-way location.

* or Copper/Black screw terminal
** or Brass/Gold screw terminal
*** or Green screw terminal
† Please refer to switch instruction sheet for proper wiring.