**Diva® C·L® Dimmer**

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

**Features**
- Large paddle switch with a captive 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 (CFL) with integrated ballast
  - Dimmable LED with integrated driver
  - Halogen
  - Incandescent
- Low-end adjustment to accommodate a wide range of bulbs
- 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 Numbers**

<table>
<thead>
<tr>
<th>Model Numbers</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DVCL-153P-XX¹</td>
<td>Gloss Finish, Single pole/3-way²</td>
</tr>
<tr>
<td>DVSCCL-153P-XX¹</td>
<td>Satin Colors, Single pole/3-way²</td>
</tr>
</tbody>
</table>

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 32 °F to 104 °F (0 °C to 40 °C).

Performance

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

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: DVCL-153P-WH
WH  White
IV  Ivory
AL  Almond
LA  Light Almond
GR  Gray
BR  Brown
BL  Black

Satin Colors
Add color/finish code to model #
Example: DVSCCL-153P-SW
HT  Hot
MR  Merlot
PL  Plum
TQ  Turquoise
SG  Sea Glass
TP  Taupe
ES  Eggshell
BI  Biscuit
SW  Snow
PD  Palladium
MN  Midnight
TC  Terracotta
SI  Sienna
GB  Green Briar
BG  Bluestone
MS  Mocha Stone
GS  Goldstone
DS  Desert Stone
ST  Stone
LS  Limestone

Dimensions

Note: Requires a U.S. wallbox 2½ in (64 mm)
depth minimum.

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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

Wheel-type Adjustment Dial

3 Adjustment dial
Sets low end dimming limit.
- Up (clockwise) decreases brightness
- Down (counter-clockwise) increases brightness
**Wiring Diagrams**

**Single-Pole Wiring**

![Single-Pole Wiring Diagram](image)

**3-Way Wiring**

![3-Way Wiring Diagram](image)

**4-Way Wiring**

![4-Way Wiring Diagram](image)

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

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