Product family features

• Large paddle switch with a captive linear-slide dimmer for a standard designer wallplate opening
• Preset dimmer
• Select lighter color models feature built-in soft-glow locator light*
• C·L® and eco-dim® models available
• Coordinating Claro®, Satin Colors®, and Stainless Steel wallplates only available separately
• Custom engraving available for wallplates; see p. 237

Control types

- Single-pole (one location)
- 3-way or 4-way (two or more locations)

Direct load type compatibility

- Incandescent/halogen lighting
- Dimmable CFL/LED lighting (screw-base)
- Magnetic low-voltage lighting
- Electronic low-voltage lighting
- Fluorescent lighting
- LED lighting
- Switched lighting/fan/motor
- Ceiling fans

Load type requiring load interface

- Neon/cold cathode lighting

Lighting load interfaces may be applicable for some additional load type, voltage, and capacity combinations. For additional information, see pp. 255–259.

* Locator light not available in C·L and 0–10V dimmers, and fan controls
Available finishes

Use BOLD color code in model number (Example: DV-600P-BR)

Gloss finishes*

WH White
LA Light Almond
AL Almond
IV Ivory
GR Gray
BR Brown
BL Black

Satin Colors® finishes*

SW Snow
LS Limestone
BI Biscuit
ES Eggshell
PD Palladium
TP Taupe
ST Stone

BG Bluestone
PL Plum
SG Sea Glass
TQ Turquoise
GS Goldstone
DS Desert Stone
GB Greenbriar

Metal finish wallplate**

MS Mocha Stone
TC Terracotta
SI Sienna
HT Hot
MR Merlot
MN Midnight
SS Stainless Steel

* Coordinating wallplates only available separately. For wallplate information, see p. 236.

** Stainless Steel wallplate only available separately and includes black plastic trim/adapter, visible from side. Match with separate Black (BL) or Midnight (MN) controls. For wallplate information, see p. 236.
Dimmers

- Paddle turns on/off
- Slide up to brighten, down to dim
- C·L® dimmers provide reliable dimming of dimmable CFLs/LEDs, as well as halogens and incandescents
- eco-dim® model guarantees at least 15% energy savings compared to a standard switch*
- Locator light shines through paddle on select lighter colored models

Incandescent/halogen dimmers

Dimmable CFL/LED (screw-base) dimmers

Hi-Lume® 1% 2-wire LED driver dimmers

250 W C·L dimmers

<table>
<thead>
<tr>
<th>Dimmers</th>
<th>DVCL-253P-XX¹</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-way/single-pole</td>
<td>120 V 600 W (Inc) 250 W (CFL/LED)</td>
</tr>
<tr>
<td>3-way/single-pole</td>
<td>120 V 600 W (Inc) 250 W (CFL/LED)</td>
</tr>
</tbody>
</table>

Visit www.lutron.com/dimcflled for an approved list of dimmable CFL/LED bulbs, and how to calculate wattage when mixing lamp types. Adjustable low-end trim.

Incandescent/halogen dimmers

<table>
<thead>
<tr>
<th>Dimmers</th>
<th>DV-600P-XX¹</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single-pole</td>
<td>120 V 600 W</td>
</tr>
<tr>
<td>Single-pole</td>
<td>120 V 1000 W</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dimmers</th>
<th>DVSC-600P-XX²</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single-pole</td>
<td>120 V 600 W</td>
</tr>
<tr>
<td>Single-pole</td>
<td>120 V 1000 W</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Dimmers</th>
<th>DVSC-10P-XX²</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-way</td>
<td>120 V 600 W</td>
</tr>
<tr>
<td>3-way</td>
<td>120 V 1000 W</td>
</tr>
</tbody>
</table>

Visit www.lutron.com/dimcflled for an approved list of dimmable CFL/LED bulbs, and how to calculate wattage when mixing lamp types. Adjustable low-end trim.

eco-dim® dimmer

<table>
<thead>
<tr>
<th>Dimmers</th>
<th>DV-603PG-XX³</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-way/single-pole</td>
<td>120 V 600 W</td>
</tr>
</tbody>
</table>

All models must be derated if ganged unless otherwise noted, see pp. 250–252 and 254.

* Maximum light output of 85% guarantees 15% energy savings over standard switches

XX¹: Gloss color codes, see p. 87
XX²: Satin Colors® codes, see p. 87
XX³: Available in White (WH), Ivory (IV), Almond (AL) and Light Almond (LA)

Wallplates not included. Order separately, see p. 236
Magnetic low-voltage dimmers

<table>
<thead>
<tr>
<th>Dimmers</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Single-pole</td>
<td>DVLV-600P-XX¹</td>
<td>DVLV-10P-XX¹</td>
</tr>
<tr>
<td>120 V 600 VA (450 W)</td>
<td>DVSCLV-600P-XX²</td>
<td>DVSCLV-10P-XX²</td>
</tr>
<tr>
<td>Single-pole</td>
<td>DVLV-10P-XX¹</td>
<td>DVLV-603P-XX¹</td>
</tr>
<tr>
<td>120 V 1000 VA (800 W)</td>
<td>DVSCLV-10P-XX²</td>
<td>DVSCLV-603P-XX²</td>
</tr>
<tr>
<td>3-way</td>
<td>DVLV-600P-XX¹</td>
<td>DVLV-10P-XX¹</td>
</tr>
<tr>
<td>120 V 600 VA (450 W)</td>
<td>DVSCLV-600P-XX²</td>
<td>DVSCLV-10P-XX²</td>
</tr>
<tr>
<td>3-way</td>
<td>DVLV-10P-XX¹</td>
<td>DVLV-603P-XX¹</td>
</tr>
<tr>
<td>120 V 1000 VA (800 W)</td>
<td>DVSCLV-10P-XX²</td>
<td>DVSCLV-603P-XX²</td>
</tr>
</tbody>
</table>

The stated VA (Volt-Ampere) rating includes the magnetic transformer heat losses and the lamp load. The stated W (Watt) rating is the maximum lamp wattage based on assumed 20% transformer loss.

Electronic low-voltage dimmer

<table>
<thead>
<tr>
<th>Dimmers*</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Single-pole</td>
<td>DVELV-300P-XX¹</td>
<td>DVELV-10P-XX¹</td>
</tr>
<tr>
<td>120 V 300 W</td>
<td>DVSCELV-300P-XX²</td>
<td>DVSCELV-10P-XX²</td>
</tr>
<tr>
<td>3-way</td>
<td>DVELV-303P-XX¹</td>
<td>DVELV-10P-XX¹</td>
</tr>
<tr>
<td>120 V 300 W</td>
<td>DVSCELV-303P-XX²</td>
<td>DVSCELV-10P-XX²</td>
</tr>
</tbody>
</table>

3-wire fluorescent ballast/LED driver dimmers

<table>
<thead>
<tr>
<th>Dimmers*</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>3-way/single-pole</td>
<td>DVF-103P-XX¹</td>
<td>DVF-103P-277-XX¹</td>
</tr>
<tr>
<td>120 V 8 A</td>
<td>DVSCF-103P-XX²</td>
<td>DVSCF-103P-277-XX²</td>
</tr>
<tr>
<td>3-way/single-pole</td>
<td>DVF-103P-277-XX¹</td>
<td></td>
</tr>
<tr>
<td>277 V 6 A</td>
<td>DVSCF-103P-277-XX²</td>
<td></td>
</tr>
</tbody>
</table>

For use with Hi-lume® 3D and EcoSystem® ballasts, and Hi-lume 1% and Hi-lume Premier 0.1% LED drivers.

For more information on Hi-lume 1% LED drivers, visit www.lutron.com/hilumeLED.

No derating required if ganged.

Adjustable low-end trim.

0-10V fluorescent/LED fixture dimmers (current sink control)

<table>
<thead>
<tr>
<th>Dimmers*</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>3-way/single-pole</td>
<td>DVSTV-XX¹</td>
<td>DVSTV-XX¹</td>
</tr>
<tr>
<td>120–277 V 50 mA max control current</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3-way/single-pole</td>
<td>DVSCSTV-XX²</td>
<td>DVSCSTV-XX²</td>
</tr>
<tr>
<td>120–277 V 50 mA max control current</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

No power pack required.

Dimmer has maximum capacity of 8 A or 50 mA 0–10V sink limited by whichever rating is achieved first.

Compatible with any IEC 60929 Annex E compliant ballast or driver, available from many manufacturers (check for IEC 60929 compliance on the specification of the designed ballast or driver, or confirm compatibility with the manufacturer).

Consult ballast/driver manufacturer for specific ballast/driver current draw to determine maximum number of ballasts/drivers per control.

No derating required if ganged.

XX¹: Gloss color codes, see p. 87
XX²: Satin Colors codes, see p. 87
Wallplates not included. Order separately, see p. 236

All models must be derated if ganged unless otherwise noted, see pp. 250–252.
* Requires neutral wire connection
### 0-10V fluorescent/LED fixture dimmers
(current sink control – power pack required)

<table>
<thead>
<tr>
<th>Dimmers*</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Single-pole</td>
<td>DVTV-XX¹</td>
</tr>
<tr>
<td>30 mA max control current</td>
<td></td>
</tr>
<tr>
<td>Single-pole</td>
<td>DVSCTV-XX²</td>
</tr>
<tr>
<td>30 mA max control current</td>
<td></td>
</tr>
</tbody>
</table>

Control provides dimming signal only. For dimming with on/off switching, use with Lutron Power Pack: PP-DV or PP-347H.

Consult ballast/driver manufacturer for specific ballast/driver current draw to determine maximum number of ballasts/drivers per control.

Compatible with any IEC 60929 Annex E compliant ballast or driver, available from many manufacturers (check for IEC 60929 compliance on the specification of the designed ballast or driver, or confirm compatibility with the manufacturer).

No derating required if ganged.

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### Tu-Wire® fluorescent ballast dimmers

<table>
<thead>
<tr>
<th>Dimmers</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>3-way/single-pole</td>
<td>DVFTU-5A3P-XX¹</td>
</tr>
<tr>
<td>120 V 5 A</td>
<td>DVSCFTU-5A3P-XX²</td>
</tr>
</tbody>
</table>

Also compatible with Advance Mark X ballasts; for further information visit www.lutron.com/advance.

For information on use with Sylvania POWERSENSE ballasts, contact Technical Support at 1.800.523.9466.

---

**XX¹**: Gloss color codes, see p. 87

**XX²**: Satin Colors® codes, see p. 87

Wallplates not included. Order separately, see p. 236

---

All models must be derated if ganged unless otherwise noted, see pp. 250–252.

*Requires neutral wire connection
Mechanical switches

- Paddle turns on/off
- Use with any 15 A load
- General purpose switching of all light sources and motor loads
- Available with locator light

Fan controls

- Paddle turns on/off
- Slide up to increase speed, down to decrease speed
- 3 quiet fan speeds for increased comfort
- For use with only one ceiling paddle fan
- Does not include locator light
- Designed to prevent motor hum

### General purpose switches

<table>
<thead>
<tr>
<th>Mechanical switches</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Single-pole</td>
<td>CA-1PS-XX1</td>
<td>SC-1PS-XX2</td>
</tr>
<tr>
<td>120/277 V 15 A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3-way</td>
<td>CA-3PS-XX1</td>
<td>SC-3PS-XX2</td>
</tr>
<tr>
<td>120/277 V 15 A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4-way</td>
<td>CA-4PS-XX1</td>
<td>SC-4PS-XX2</td>
</tr>
<tr>
<td>120/277 V 15 A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mechanical switches with locator light</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Single-pole</td>
<td>CA-1PSNL-XX3</td>
<td>SC-1PSNL-XX4</td>
</tr>
<tr>
<td>120 V 15 A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3-way</td>
<td>CA-3PSNL-XX3</td>
<td>SC-3PSNL-XX4</td>
</tr>
<tr>
<td>120 V 15 A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4-way</td>
<td>CA-4PSNL-XX3</td>
<td>SC-4PSNL-XX4</td>
</tr>
<tr>
<td>120 V 15 A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Rated for: incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescents, CFLs, LEDs, general purpose fans and motor loads.
No derating required if ganged.

### Fan controls

**Fan controls—quiet 3-speed**

<table>
<thead>
<tr>
<th>3-way/single-pole</th>
<th>DVFSQ-F-XX1</th>
</tr>
</thead>
<tbody>
<tr>
<td>120 V 1.5 A</td>
<td>DVSCFSQ-F-XX2</td>
</tr>
<tr>
<td>3-way/single-pole</td>
<td>DVFSQ-F-HO-XX1</td>
</tr>
<tr>
<td>120 V 2 A</td>
<td></td>
</tr>
</tbody>
</table>

DVFSQ-F-HO model for use with Hunter Original Series fans.
Does not include built-in locator light.
No derating required if ganged.

**XX1**: Gloss color codes, see p. 87
**XX2**: Satin Colors® codes, see p. 87
**XX3**: Only available in Almond (AL), Ivory (IV), Light Almond (LA) and White (WH)
**XX4**: Available in Biscuit (BI), Eggshell (ES), Goldstone (GS), Limestone (LS), Sea Glass (SG) and Snow (SW)

Wallplates not included. Order separately, see p. 236
Connections overview

Load connections*

- Incandescent/Halogen
- Dimmable CFL/LED (screw-base)
- LED
- Magnetic Low-Voltage
- Electronic Low-Voltage
- Fluorescent
- LED

Control types (for 2 or more locations)
Dim from one location, switch from the others

- Light Source
- 3-way Dimmer
- 3-way Switch**

- Light Source
- 3-way Dimmer
- 4-way Switch (1 or more)
- 3-way Switch**

Fan control from one location, switch from the other

- Fan
- 3-way Fan Control
- 3-way Switch**

** For 3-way control and 4-way control, use 3-way dimmer/fan control with mechanical 3-way or 4-way switches

For more information on LED drivers, visit [www.lutron.com/LED](http://www.lutron.com/LED).

*For illustration purposes only.
Consult model number pages for specific voltage and capacity information.
Load connections (continued)

- **Fluorescent**
  - 0–10 V Dimming Ballast (by others)
  - 0–10 V Dimmer

- **LED**
  - 0–10 V LED Driver (by others)

- **Ceiling Fan**
  - 0–10 V Fan Control

- **Switched Lighting/Fans/Motors**
  - Switch

Designer wallplate opening

Diva® dimmers and fan controls
Accessories

Wallplates

4.75 in (121 mm)

Shown actual size: 2-gang Claro® wallplate in White (WH).
For more information about Designer wallplates, see p. 236.

Profile: .30 in (7.6 mm)

Coordinated electrical devices

- Tamper resistant, self-testing GFCI receptacle
- Customizable 6-port frame
- Cable jack

For more information about coordinated Designer electrical devices, see p. 237.