

Shown actual size: Diva preset dimmer and 1-gang Claro wallplate in White (WH).

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

profile

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*



- * 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

Dimmable CFL/LED (screw-base) dimmers

150W C·L dimmers

3-way/single-pole	DVCL-153P- XX 1
120V 600W (Inc) 150W (CFI	L/LED)
3-way/single-pole	DVSCCL-153P- XX ²
120V 600W (Inc) 150W (CFI	L/LED)

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.

Dimmable CFL/LED (screw-base) dimmers Hi-Lume 1% 2-wire LED driver dimmers

250 W C·L dimmers

DVCL-253P-XX1 3-way/single-pole 120V 600W (Inc) 250W (CFL/LED) 350W (Hi-lume 1% LED driver, max. 8) DVSCCL-253P-XX2 3-way/single-pole 120V 600W (Inc) 250W (CFL/LED) 350W (Hi-lume 1% LED driver, max. 8)

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

Dimmers

D	
Single-pole	DV-600P- XX 1
120V 600W	DVSC-600P-XX ²
Single-pole	DV-10P- XX 1
120V 1000W	DVSC-10P-XX ²
3-way	DV-603P- XX 1
120V 600W	DVSC-603P-XX ²
3-way	DV-103P- XX 1
120V 1000W	DVSC-103P- XX ²
eco-dim _® dimmer	
3-way/single-pole	DV-603PG- XX ³
120V 600W	

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

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

▼ Magnetic low-voltage dimmers

Dimmers

Single-pole	DVLV-600P- XX 1
120V 600VA (450W)	DVSCLV-600P-XX2
Single-pole	DVLV-10P- XX 1
120V 1000VA (800W)	DVSCLV-10P-XX ²
3-way	DVLV-603P- XX 1
120V 600VA (450W)	DVSCLV-603P-XX2
3-way	DVLV-103P- XX 1
120V 1000VA (800W)	DVSCLV-103P-XX2

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

Dimmers*

DVELV-300P- XX 1
DVSCELV-300P-XX ²
DVELV-303P- XX 1
DVSCELV-303P-XX ²

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

3-wire fluorescent ballast/LED driver dimmers

Dimmers*

DVF-103P- XX 1
DVSCF-103P-XX ²
DVF-103P-277- XX 1
DVSCF-103P-277 XX 2

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.

(current sink control)

Dimmers*

3-way/single-pole	DVSTV-XX1
120-277 V 50 mA max control curre	nt
3-way/single-pole)VSCSTV- <u>XX</u> 2
120-277 V 50 mA max control current	

No power pack required.

Dimmer has maximum capacity of 8A 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.



(current sink control – power pack required)

Dimmers*

Single-pole DVTV-XX¹ 30 mA max control current Single-pole DVSCTV-**XX**² 30 mA max control current

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.

☐ Tu-Wire® fluorescent ballast dimmers

Dimmers

3-way/single-pole DVFTU-5A3P-XX1 120V 5A DVSCFTU-5A3P-XX2

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 15A 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

Mechanical switches

Single-pole	CA-1PS- XX 1
120/277V 15A	SC-1PS- <u>XX</u> 2
3-way	CA-3PS- XX 1
120/277V 15A	SC-3PS- <u>XX</u> ²
4-way	CA-4PS- XX 1
120/277V 15A	SC-4PS-XX ²

Mechanical switches with locator light

CA-1PSNL-XX3
SC-1PSNL-XX4
CA-3PSNL- XX 3
SC-3PSNL- XX ⁴
CA-4PSNL- XX 3
SC-4PSNL-XX4

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

3-way/single-pole	DVFSQ-F-XX1
120V 1.5A	DVSCFSQ-F-XX2
3-way/single-pole	DVFSQ-F-HO-XX1
120V 2A	

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

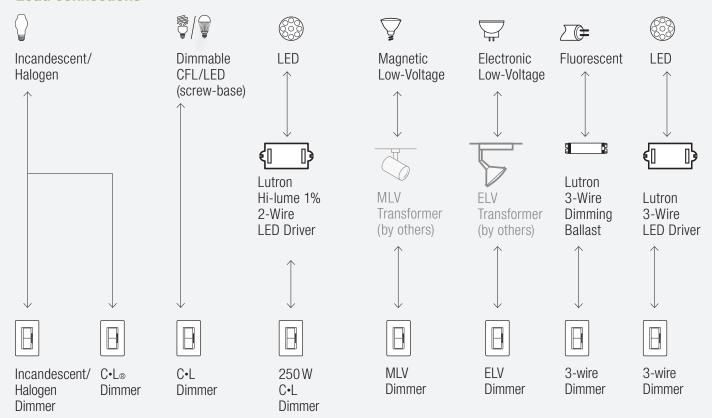
XX³: Only available in Almond (AL), Ivory (IV), Light Almond (LA) and White (WH)

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

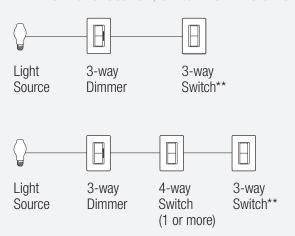
Connections overview

Load connections*



Control types (for 2 or more locations)

Dim from one location, switch from the others



Fan control from one location, switch from the other



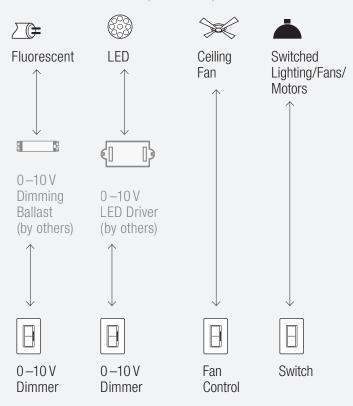
For more information on LED drivers, visit **www.lutron.com/LED**.

*For illustration purposes only.

Consult model number pages for specific voltage and capacity information.

^{**} For 3-way control and 4-way control, use 3-way dimmer/fan control with mechnical 3-way or 4-way switches

Load connections* (continued)



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.

.30 in (7.6 mm) profile

Coordinated electrical devices



Tamper resistant, selftesting GFCI receptacle



Customizable 6-port frame



Cable jack

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

Diva® dimmers and fan controls