The designer dimmer that matches your paddle switches.

### PRODUCT FAMILY FEATURES
- Large paddle switch with a captive linear-slide dimmer for a standard designer wallplate opening
- Full family of products for most lighting sources
- Dimmers feature built-in soft-glow nightlight
- Uses standard single-pole and 3-way wiring for easy installation in any home
- For more Diva choices, see the new Diva Satin Colors product line

### DIMENSIONS

<table>
<thead>
<tr>
<th>Front</th>
<th>Profile</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.94 in (75 mm)</td>
<td>4.69 in (119 mm)</td>
</tr>
<tr>
<td>1.31 in (33 mm)</td>
<td>2.75 in (70 mm)</td>
</tr>
</tbody>
</table>

### SPECIFICATION SERIES

#### STANDARD FEATURES
- Square Law Dimming
- Power-failure memory
- Electrostatic discharge tested
- Mechanical air-gap switch to disconnect load power
- RFI suppression
- Captive linear slider
- Precise color matching
- Lutron controls are rated at 120 V~, 60 Hz unless otherwise noted.

### CONTROLS AND ACCESSORIES

#### Preset Dimmers
- Soft glow nightlight
- Select light level with slider
- Switch on to selected light level/off

#### Preset Fan-Speed Controls
- Select fan speed with slider
- Switch on to selected fan speed/off

#### Receptacles
- 15 A Receptacle
- 15 A GFCI Receptacle

#### Telephone/Cable TV Jacks
- Single Telephone Jack
- Cable TV Jack

#### Ports
- 6-Port Frame

#### Standard Multigang Wallplates
- 2-gang to 6-gang wallplates
### Controls

**DIMMERS**

<table>
<thead>
<tr>
<th>Description</th>
<th>Maximum Capacity</th>
<th>Model #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Incandescent</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Preset Dimmers with Nightlight</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Single-pole</td>
<td>600 W</td>
<td>DV-600P-</td>
</tr>
<tr>
<td>Single-pole</td>
<td>1000 W</td>
<td>DV-10P-</td>
</tr>
<tr>
<td>3-way</td>
<td>600 W</td>
<td>DV-603P-</td>
</tr>
<tr>
<td>3-way</td>
<td>1000 W</td>
<td>DV-103P-</td>
</tr>
</tbody>
</table>

Note: The nightlight is visible best on the lighter colors. For 3-way and 4-way switching, use with Claro switches or other mechanical switches.

**Electronic Low-Voltage**

<table>
<thead>
<tr>
<th>Description</th>
<th>Maximum Capacity</th>
<th>Model #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preset Dimmers with Nightlight</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Single-pole</td>
<td>300 W</td>
<td>DVELV-300P-</td>
</tr>
<tr>
<td>3-way</td>
<td>300 W</td>
<td>DVELV-303P-</td>
</tr>
</tbody>
</table>

Note: Requires neutral wire connection. The nightlight is visible best on the lighter colors. For 3-way and 4-way switching, use with Claro switches or other mechanical switches.

**Magnetic Low-Voltage**

<table>
<thead>
<tr>
<th>Description</th>
<th>Maximum Capacity</th>
<th>Model #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preset Dimmers with Nightlight</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Single-pole</td>
<td>600 VA (450 W)²</td>
<td>DVLV-600P-</td>
</tr>
<tr>
<td>Single-pole</td>
<td>1000 VA (800 W)²</td>
<td>DVLV-10P-</td>
</tr>
<tr>
<td>3-way</td>
<td>600 VA (450 W)²</td>
<td>DVLV-603P-</td>
</tr>
<tr>
<td>3-way</td>
<td>1000 VA (800 W)²</td>
<td>DVLV-103P-</td>
</tr>
</tbody>
</table>

Note: The nightlight is visible best on the lighter colors. For 3-way and 4-way switching, use with Claro switches or other mechanical switches.

**Fluorescent Dimming with Hi-lume and Eco-10 (ECO-Series) Electronic Ballasts**

<table>
<thead>
<tr>
<th>Description</th>
<th>Maximum Capacity</th>
<th>Model #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preset Dimmers with Nightlight</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Single-pole/ 3-way</td>
<td>8 A</td>
<td>DVF-103P-</td>
</tr>
<tr>
<td>Single-pole/ 3-way, 277 V~</td>
<td>6 A</td>
<td>DVF-103P-277-</td>
</tr>
</tbody>
</table>

Note: Use with Lutron Hi-lume or Eco-10 (ECO-Series) line voltage control Electronic Dimming Ballasts only. Requires neutral wire connection. The nightlight is visible best on the lighter colors. For 3-way and 4-way switching, use with Claro switches or other mechanical switches.

**Fluorescent Dimming with Tu-Wire Electronic Ballasts**

<table>
<thead>
<tr>
<th>Description</th>
<th>Maximum Capacity</th>
<th>Model #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preset Dimmers with Nightlight</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Single-pole/ 3-way</td>
<td>5 A</td>
<td>DVFTU-5A3P-</td>
</tr>
</tbody>
</table>

Note: Use with Lutron Tu-Wire line voltage control electronic dimming ballasts only. The nightlight is visible best on the lighter colors. For 3-way and 4-way switching, use with Claro switches or other mechanical switches.

---

**HI-POWER 2•4•6 DIMMING MODULES**

To increase load capacity up to 30,000 W/VA in most popular sources, use one DV-600P- or DV-603P- and add up to five dimming modules. Cannot be used with 0–10 V ballast.

**FAN-SPEED CONTROLS**

**Quiet Controls**

<table>
<thead>
<tr>
<th>Description</th>
<th>Maximum Capacity</th>
<th>Model #</th>
</tr>
</thead>
<tbody>
<tr>
<td>For use with one ceiling paddle fan.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Preset Fan-Speed Controls</td>
<td>3, 4</td>
<td>DVFSQ-F-</td>
</tr>
<tr>
<td>Light Switch/ Fan-Speed Control</td>
<td>4</td>
<td>DVFSQ-LF-</td>
</tr>
<tr>
<td>Single-pole switch: Inc./ Hal.</td>
<td>2 A</td>
<td></td>
</tr>
<tr>
<td>CFL/ LED</td>
<td>1 A</td>
<td></td>
</tr>
</tbody>
</table>

Note: Does not have soft-glow nightlight.

**SWITCHES**

**General Purpose Switching of all Sources and Motor Loads**

<table>
<thead>
<tr>
<th>Description</th>
<th>Maximum Capacity</th>
<th>Model #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single-pole, 120/277 V</td>
<td>15 A</td>
<td>CA-1PS-</td>
</tr>
<tr>
<td>3-way, 120/277 V</td>
<td>15 A</td>
<td>CA-3PS-</td>
</tr>
<tr>
<td>4-way, 120/277 V</td>
<td>15 A</td>
<td>CA-4PS-</td>
</tr>
</tbody>
</table>

**ACCESSORIES**

**Receptacles**

<table>
<thead>
<tr>
<th>Description</th>
<th>Maximum Capacity</th>
<th>Model #</th>
</tr>
</thead>
<tbody>
<tr>
<td>125 V</td>
<td>15 A</td>
<td>CAR-15-</td>
</tr>
</tbody>
</table>

**GFCI Receptacle**

<table>
<thead>
<tr>
<th>Description</th>
<th>Maximum Capacity</th>
<th>Model #</th>
</tr>
</thead>
<tbody>
<tr>
<td>125 V</td>
<td>15 A</td>
<td>CAR-15-GFCI-</td>
</tr>
</tbody>
</table>

**Telephone and Cable Television Jacks**

A physical barrier (partition) must exist when ganging with line-voltage products.

<table>
<thead>
<tr>
<th>Description</th>
<th>Maximum Capacity</th>
<th>Model #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Telephone Jack</td>
<td>5</td>
<td>CA-PJ-</td>
</tr>
<tr>
<td>6-conductor, RJ11</td>
<td>CA-PJ-</td>
<td></td>
</tr>
</tbody>
</table>

Note: Also accepts most 4-conductor plugs.

<table>
<thead>
<tr>
<th>Description</th>
<th>Maximum Capacity</th>
<th>Model #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cable TV Jack</td>
<td>4, 5</td>
<td>CA-CJ-</td>
</tr>
</tbody>
</table>

Note: Use with Lutron Tu-Wire line voltage control electronic dimming ballasts only. The nightlight is visible best on the lighter colors. For 3-way and 4-way switching, use with Claro switches or other mechanical switches.

---

1 For capacities in multigang installations see Derating/Maximum Capacity on pg. 4
2 Actual lamp wattages.
3 For 3-way and 4-way switching, use with Claro switches or other mechanical switches.
4 No derating required if ganged.
5 A physical barrier (partition) must exist when ganging with line-voltage products.
6 For minimum load requirements see Minimum Load Requirements on pg. 4
### ACCESSORIES

**Field Customizable Multi-Port Frame**

<table>
<thead>
<tr>
<th>Description</th>
<th>Rating</th>
<th>Model #</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-Port Frame</td>
<td>Shipped with 6 blanks</td>
<td>CA-6PF-</td>
</tr>
<tr>
<td><strong>Shown with blanks</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Product above: For use with Lutron connectors shown below. Also compatible with Hubble Xcelerator and snap-fit connectors.

### Connectors

*For use with 6-port frame (CA-6PF-). Each connector fills one port.*

- **Phone Jack**
  - 6-conductor, RJ11, Category 3  
  - CON-1P-C3-WH
- **Phone Jack**
  - 8-conductor, RJ45, Category 5e  
  - CON-1P-C5E-WH
- **Phone Jack**
  - 8-conductor, RJ45, Category 6  
  - CON-1P-C6-WH
- **Fiber Jack**
  - MT-RJ Feed-Through  
  - CON-1F-MTRJ-WH
- **Fiber Jack**
  - SC Simplex  
  - CON-1F-SC-WH
- **Fiber Jack**
  - LC Non-Flush Mount  
  - CON-1F-LC-WH
- **Fiber Jack**
  - ST Style  
  - CON-1F-ST-WH
- **Cable Jack**
  - F-Style, 75 Ω Coaxial cable  
  - CON-1C-WH
- **BNC Jack**
  - BNC connector  
  - CON-1B-WH

Connectors available in white (WH) only. For information about additional colors contact Lutron Customer Service.
### STANDARD WALLPLATES

<table>
<thead>
<tr>
<th>Description</th>
<th>Model #</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Gang</td>
<td>CW-1-</td>
</tr>
<tr>
<td>2.94 in (75 mm) W x 4.69 in (119 mm) H x 0.30 in (7.6 mm) D</td>
<td></td>
</tr>
<tr>
<td>2-Gang</td>
<td>CW-2-</td>
</tr>
<tr>
<td>4.75 in (121 mm) W x 4.69 in (119 mm) H x 0.30 in (7.6 mm) D</td>
<td></td>
</tr>
<tr>
<td>3-Gang</td>
<td>CW-3-</td>
</tr>
<tr>
<td>5.56 in (167 mm) W x 4.69 in (119 mm) H x 0.30 in (7.6 mm) D</td>
<td></td>
</tr>
<tr>
<td>4-Gang</td>
<td>CW-4-</td>
</tr>
<tr>
<td>8.37 in (213 mm) W x 4.69 in (119 mm) H x 0.30 in (7.6 mm) D</td>
<td></td>
</tr>
<tr>
<td>5-Gang</td>
<td>CW-5-</td>
</tr>
<tr>
<td>10.18 in (259 mm) W x 4.69 in (119 mm) H x 0.30 in (7.6 mm) D</td>
<td></td>
</tr>
<tr>
<td>6-Gang</td>
<td>CW-6-</td>
</tr>
<tr>
<td>12.00 in (305 mm) W x 4.69 in (119 mm) H x 0.30 in (7.6 mm) D</td>
<td></td>
</tr>
</tbody>
</table>

### STANDARD COLORS/FINISHES

**Gloss Finishes**

Add color/finish suffix to model number to order.

Example: DV-600P-WH

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

### DERATING/MAXIMUM CAPACITY

<table>
<thead>
<tr>
<th>Incandescent Dimmers</th>
<th>No side sections removed</th>
<th>One side section removed</th>
<th>Two side sections removed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(Full Capacity)</td>
<td>(End Units)</td>
<td>(Middle Unit)</td>
</tr>
<tr>
<td></td>
<td>600 W</td>
<td>500 W</td>
<td>400 W</td>
</tr>
<tr>
<td></td>
<td>1000 W</td>
<td>800 W</td>
<td>650 W</td>
</tr>
</tbody>
</table>

**Electronic Low-Voltage**

- 300 W
- 250 W
- 200 W

**Magnetic Low-Voltage**

- 600 VA (450 W)
- 500 VA (375 W)
- 400 VA (300 W)
- 1000 VA (650 W)
- 800 VA (500 W)

**Fluorescent**

- Hi-lume/Eco-10 (ECO-Series)
- Tu-Wire
  - 20 ballasts/8 A
  - 5 A
  - 4 A
  - 3.3 A
- No derating required

### MINIMUM LOAD REQUIREMENTS

**Incandescent/Magnetic Low-Voltage**

- 40 W

**Electronic Low-Voltage**

- 5 W

**Fluorescent**

- Hi-lume/Eco-10 (ECO-Series)
  - 1 ballast
  - Tu-Wire
  - 2 ballasts

**Fan-Speed Controls**

- .33 A (40 W)

---

1. Actual lamp wattage
2. Minimum capacity: 2 ballasts/0.25 A
WIRING DIAGRAMS

Wiring Diagram 1
Single-Pole Wiring

Model #
DV-600P-
DV-10P-
DVLV-600P-
DVLV-10P-
CA-1PS-

Wiring Diagram 2
Single-Pole Wiring of 3-Way Control

Model #
DVFSQ-F-
DVLV-103P-
DVLV-603P-
DV-103P-
DV-603P-

Wiring Diagram 3
Single-Pole Wiring

Model #
DVELV-303P-

Wiring Diagram 4
3-Way Wiring

Model #
DVELV-303P-

Wiring Diagram 5
3-Way Used as Single-Pole

Model #
DVELV-303P-

Note:
3-way switch must be wired on the line side of the dimmer.

Have questions or want to place an order?
Call Lutron Customer Assistance 1.844.LUTRON1 (588.7661)
**WIRING DIAGRAMS**

**Wiring Diagram 6**
3-Way Wiring

- **Control Line-Side:**
  - Black **
  - 120 V~ 60 Hz

- **Fan-Speed Control or 3-Way Dimmer/Switch:**
  - Red *
  - Red **
  - Green ***

- **3-Way Switch:**
  - Green ***

- **3-Way Dimmer/Switch or 3-Way Switch:**
  - Red *

- **Lighting Load or Fan:**
  - Neutral

- **Control Load-Side:**
  - Black **
  - 120 V~ 60 Hz

- **Fan-Speed Control or 3-Way Dimmer/Switch:**
  - Red *

- **3-Way Switch:**
  - Green ***

- **3-Way Dimmer/Switch or 3-Way Switch:**
  - Red *

- **Lighting Load or Fan:**
  - Neutral

**Model #**
- DV-603P-
- DV-103P-
- DVLV-603P-
- DVLV-103P-
- DVFSQ-F-
- CA-3PS-

**Wiring Diagram 7**
4-Way Wiring

- **Control Line-Side:**
  - Black **
  - 120 V~ 60 Hz

- **3-Way Dimmer/Switch or Fan-Speed Control:**
  - Red *
  - Red **
  - Green ***

- **4-Way Switch:**
  - Green ***

- **3-Way Switch:**
  - Red *

- **Lighting Load or Fan:**
  - Neutral

- **Control Load-Side:**
  - Black **
  - 120 V~ 60 Hz

- **3-Way Dimmer/Switch or Fan-Speed Control:**
  - Red *

- **4-Way Switch:**
  - Black **

- **3-Way Switch:**
  - Red *

- **Lighting Load or Fan:**
  - Neutral

**Model #**
- DV-603P-
- DV-103P-
- DVLV-603P-
- DVLV-103P-
- DVFSQ-F-
- CA-3PS-
- CA-4PS-
WIRING DIAGRAMS

Wiring Diagram 8
Single-Pole Wiring of a 3-Way Control

Model #  DVF-103P- DVF-103P-277-

Wiring Diagram 9
3-Way Wiring

Model #  DVF-103P- DVF-103P-277- CA-3PS-

Wiring Diagram 10
Single-Pole Wiring

Model #  DVFTU-5A3P-

Wiring Diagram 11
3-Way Wiring

Model #  DVFTU-5A3P- CA-3PS-

Have questions or want to place an order? Call Lutron Customer Assistance 1.844.LUTRON1 (588.7661)
WIRING DIAGRAMS

Wiring Diagram 12
Cable TV Jack Wiring

<table>
<thead>
<tr>
<th>75 Ω Cable</th>
<th>75 Ω Cable</th>
</tr>
</thead>
</table>

Cable TV Jack

Wiring Diagram 13
Telephone Jack Wiring

<table>
<thead>
<tr>
<th>Jack Position</th>
<th>Wire Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>White</td>
</tr>
<tr>
<td>2</td>
<td>Black</td>
</tr>
<tr>
<td>3</td>
<td>Red</td>
</tr>
<tr>
<td>4</td>
<td>Green</td>
</tr>
<tr>
<td>5</td>
<td>Yellow</td>
</tr>
<tr>
<td>6</td>
<td>Blue</td>
</tr>
</tbody>
</table>

*accepts most 4-conductor jacks

Wiring Diagram 14
Receptacle Wiring

<table>
<thead>
<tr>
<th>Line/Hot</th>
<th>Brass Screws</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td></td>
</tr>
</tbody>
</table>

120 V ~ 60 Hz

Neutral

<table>
<thead>
<tr>
<th>Ground</th>
<th>Wire Connectors</th>
</tr>
</thead>
</table>

Building Ground (To Metal Box)

Wiring Diagram 15
GFCI Receptacle Wiring

<table>
<thead>
<tr>
<th>Ground</th>
<th>Green Screw or Terminal</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td></td>
</tr>
</tbody>
</table>

120 V ~ 60 Hz

Neutral

<table>
<thead>
<tr>
<th>Line/Hot</th>
<th>NP Screw</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td></td>
</tr>
</tbody>
</table>

P-Protected
NP-Not Protected

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