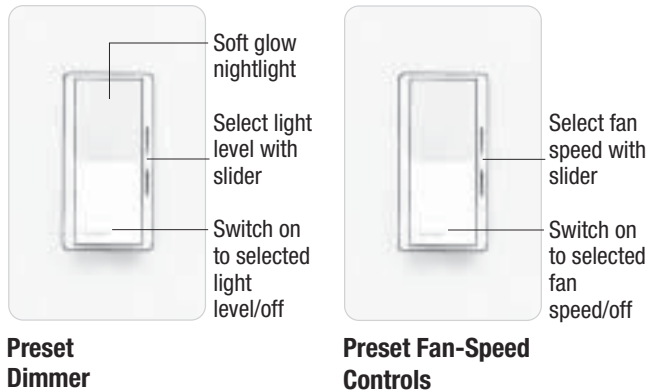


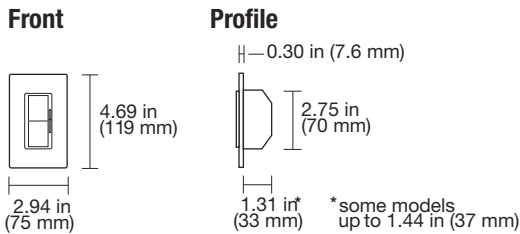
The designer dimmer that matches your paddle switches.



### 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



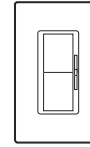
### CONTROLS AND ACCESSORIES

#### Preset Dimmers



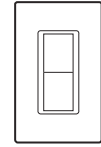
15 A Receptacle

#### Fan-Speed Controls

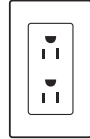


15 A GFCI Receptacle

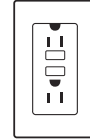
#### Switches



#### Receptacles

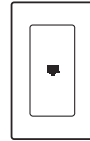


15 A Receptacle

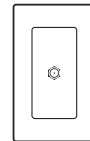


15 A GFCI Receptacle

#### Telephone/Cable TV Jacks

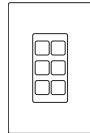


Single Telephone Jack



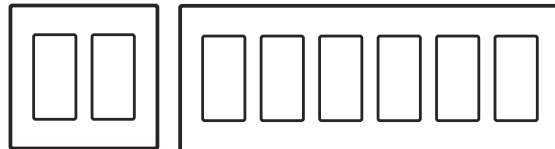
Cable TV Jack

#### Ports



6-Port Frame

#### Standard Multigang Wallplates



2-gang to 6-gang wallplates

### 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.

|          |                 |
|----------|-----------------|
| JOB NAME | AREA CONTROLLED |
| LOCATION | JOB NUMBER      |
| TITLE    | PAGE NO.        |

| Description | Maximum Capacity <sup>1,6</sup> | Model # |
|-------------|---------------------------------|---------|
|-------------|---------------------------------|---------|

**DIMMERS**



**Incandescent**



*Preset Dimmers with Nightlight*

|             |        |          |
|-------------|--------|----------|
| Single-pole | 600 W  | DV-600P- |
| Single-pole | 1000 W | DV-10P-  |
| 3-way       | 600 W  | DV-603P- |
| 3-way       | 1000 W | DV-103P- |

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**



*Preset Dimmers with Nightlight*

|             |       |             |
|-------------|-------|-------------|
| Single-pole | 300 W | DVELV-300P- |
| 3-way       | 300 W | DVELV-303P- |

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**



*Preset Dimmers with Nightlight*

|             |                              |            |
|-------------|------------------------------|------------|
| Single-pole | 600 VA (450 W) <sup>2</sup>  | DVLV-600P- |
| Single-pole | 1000 VA (800 W) <sup>2</sup> | DVLV-10P-  |
| 3-way       | 600 VA (450 W) <sup>2</sup>  | DVLV-603P- |
| 3-way       | 1000 VA (800 W) <sup>2</sup> | DVLV-103P- |

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**



*Preset Dimmers with Nightlight <sup>4</sup>*

|                            |     |               |
|----------------------------|-----|---------------|
| Single-pole/ 3-way         | 8 A | DVF-103P-     |
| Single-pole/ 3-way, 277 V~ | 6 A | DVF-103P-277- |

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**



*Preset Dimmers with Nightlight*

|                    |     |             |
|--------------------|-----|-------------|
| Single-pole/ 3-way | 5 A | DVFTU-5A3P- |
|--------------------|-----|-------------|

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.

| Description | Maximum Capacity <sup>1,6</sup> | Model # |
|-------------|---------------------------------|---------|
|-------------|---------------------------------|---------|

**HI-POWER 2•4•6 DIMMING MODULES**

To increase load capacity up to 30,000 WVA 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**



For use with one ceiling paddle fan.

*Preset Fan-Speed Controls <sup>3,4</sup>*

|                            |       |          |
|----------------------------|-------|----------|
| Single-pole/3-way, 3-speed | 1.5 A | DVFSQ-F- |
|----------------------------|-------|----------|

*Light Switch/ Fan-Speed Control <sup>4</sup>*

|                      |       |           |
|----------------------|-------|-----------|
| Fan 3-speed with off | 1.5 A | DVFSQ-LF- |
|----------------------|-------|-----------|

Single-pole switch:

|           |     |
|-----------|-----|
| Inc./Hal. | 2 A |
| CFL/LED   | 1 A |

Note: Does not have soft-glow nightlight.

**SWITCHES <sup>4</sup>**

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



|                        |      |         |
|------------------------|------|---------|
| Single-pole, 120/277 V | 15 A | CA-1PS- |
| 3-way, 120/277 V       | 15 A | CA-3PS- |
| 4-way, 120/277 V       | 15 A | CA-4PS- |

**ACCESSORIES**

**Receptacles**



*Receptacle <sup>4</sup>*

|       |      |         |
|-------|------|---------|
| 125 V | 15 A | CAR-15- |
|-------|------|---------|



*GFCI Receptacle <sup>4</sup>*

|       |      |              |
|-------|------|--------------|
| 125 V | 15 A | CAR-15-GFCI- |
|-------|------|--------------|

**Telephone and Cable Television Jacks**

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

*Single Telephone Jack <sup>5</sup>*



|                   |        |
|-------------------|--------|
| 6-conductor, RJ11 | CA-PJ- |
|-------------------|--------|

Note: Also accepts most 4-conductor plugs.



*Cable TV Jack <sup>4,5</sup>*

|         |                          |        |
|---------|--------------------------|--------|
| F-STYLE | 75 Ω, coaxial cable jack | CA-CJ- |
|---------|--------------------------|--------|

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.

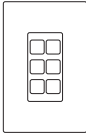
5 A physical barrier (partition) must exist when ganging with line-voltage products.

6 For minimum load requirements see **Minimum Load Requirements** on pg. 4

| Description | Rating | Model # |
|-------------|--------|---------|
|-------------|--------|---------|

**ACCESSORIES**

**Field Customizable Multi-Port Frame**



|              |                                                   |                                  |
|--------------|---------------------------------------------------|----------------------------------|
| 6-Port Frame | Shipped with 6 blanks<br><i>Shown with blanks</i> | CA-6PF- <input type="checkbox"/> |
|--------------|---------------------------------------------------|----------------------------------|

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

**Connectors**



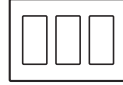
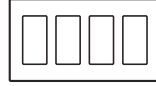
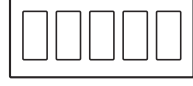
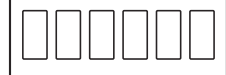
*For use with 6-port frame (CA-6PF-). Each connector fills one port.*

|  |            |                                |                |
|--|------------|--------------------------------|----------------|
|  | 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.

Description Model #

**STANDARD WALLPLATES**

|                                                                                   |                                                                                            |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
|  | <b>1-Gang</b><br>2.94 in (75 mm) W x 4.69 in (119 mm) H x<br>0.30 in (7.6 mm) D<br>CW-1-   |
|  | <b>2-Gang</b><br>4.75 in (121 mm) W x 4.69 in (119 mm) H x<br>0.30 in (7.6 mm) D<br>CW-2-  |
|  | <b>3-Gang</b><br>6.56 in (167 mm) W x 4.69 in (119 mm) H x<br>0.30 in (7.6 mm) D<br>CW-3-  |
|  | <b>4-Gang</b><br>8.37 in (213 mm) W x 4.69 in (119 mm) H x<br>0.30 in (7.6 mm) D<br>CW-4-  |
|  | <b>5-Gang</b><br>10.18 in (259 mm) W x 4.69 in (119 mm) H x<br>0.30 in (7.6 mm) D<br>CW-5- |
|  | <b>6-Gang</b><br>12.00 in (305 mm) W x 4.69 in (119 mm) H x<br>0.30 in (7.6 mm) D<br>CW-6- |




**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**

|                                                                                    |                                                                                     |                                                                                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |
| No side sections removed<br>(Full Capacity)                                        | One side section removed<br>(End Units)                                             | Two side sections removed<br>(Middle Unit)                                          |

**Incandescent Dimmers**

|        |       |       |
|--------|-------|-------|
| 600 W  | 500 W | 400 W |
| 1000 W | 800 W | 650 W |

**Electronic Low-Voltage**

|       |       |       |
|-------|-------|-------|
| 300 W | 250 W | 200 W |
|-------|-------|-------|

**Magnetic Low-Voltage**

|                                  |                                 |                                 |
|----------------------------------|---------------------------------|---------------------------------|
| 600 VA<br>(450 W <sup>1</sup> )  | 500 VA<br>(375 W <sup>1</sup> ) | 400 VA<br>(300 W <sup>1</sup> ) |
| 1000 VA<br>(800 W <sup>1</sup> ) | 800 VA<br>(650 W <sup>1</sup> ) | 650 VA<br>(500 W <sup>1</sup> ) |

**Fluorescent**

|                             |                  |                      |       |
|-----------------------------|------------------|----------------------|-------|
| Hi-lume/Eco-10 (ECO-Series) | 20 ballasts/ 8 A | No derating required |       |
| Tu-Wire <sup>2</sup>        | 5 A              | 4 A                  | 3.3 A |

**Fan-Speed Controls**

|       |                      |
|-------|----------------------|
| 1.5 A | No derating required |
|-------|----------------------|

<sup>1</sup> Actual lamp wattage.  
<sup>2</sup> Minimum capacity: 2 ballasts/0.25 A

**MINIMUM LOAD REQUIREMENTS**

**Incandescent/Magnetic Low-Voltage**

|      |
|------|
| 40 W |
|------|

**Electronic Low-Voltage**

|     |
|-----|
| 5 W |
|-----|

**Fluorescent**

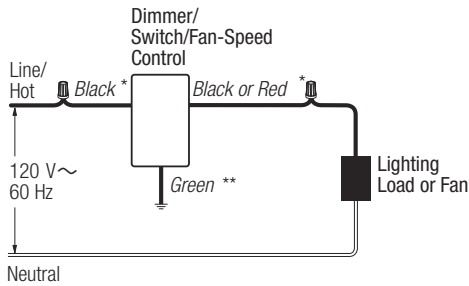
|                             |            |
|-----------------------------|------------|
| Hi-lume/Eco-10 (ECO-Series) | 1 ballast  |
| Tu-Wire <sup>3</sup>        | 2 ballasts |

**Fan-Speed Controls**

|                 |
|-----------------|
| .33 A<br>(40 W) |
|-----------------|

**WIRING DIAGRAMS**

**Wiring Diagram 1  
Single-Pole Wiring**



**Model #**

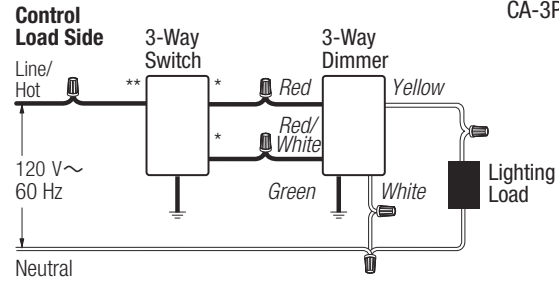
- DV-600P-
- DV-10P-
- DVLV-600P-
- DVLV-10P-
- CA-1PS-

Ground

Wire Connectors

\* or Brass screw terminal  
\*\* or Green screw terminal

**Wiring Diagram 4  
3-Way Wiring**



**Model #**

- DVELV-303P-
- CA-3PS-

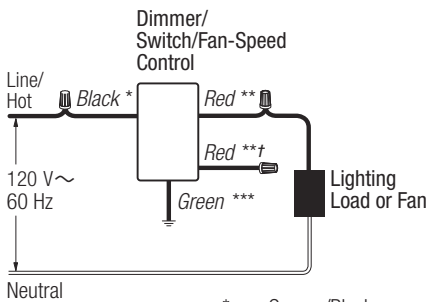
Ground

Wire Connectors

\* or Copper/Black screw terminal  
\*\* or Brass/Gold screw terminal

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

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



**Model #**

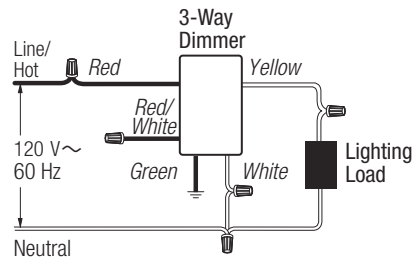
- DVFSQ-F-
- DVLV-103P-
- DVLV-603P-
- DV-103P-
- DV-603P-

Ground

Wire Connectors

\* or Copper/Black screw terminal  
\*\* or Brass screw terminal  
\*\*\* or Green screw terminal  
‡ or Red/White stripe (cap off)

**Wiring Diagram 5  
3-Way Used as Single-Pole**



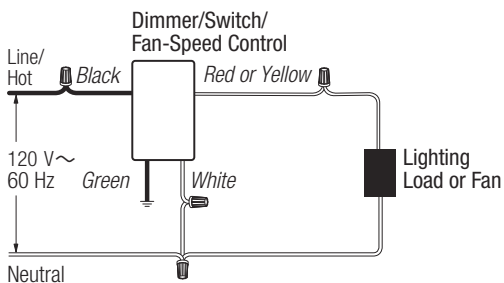
**Model #**

- DVELV-303P-

Ground

Wire Connectors

**Wiring Diagram 3  
Single-Pole Wiring**



**Model #**

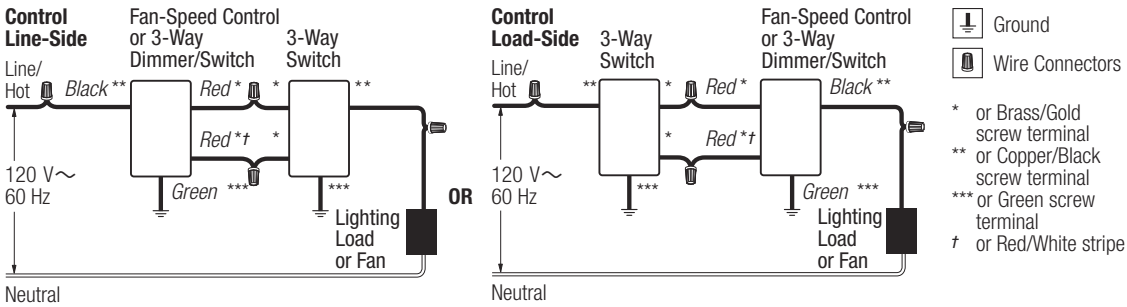
- DVELV-300P-

Ground

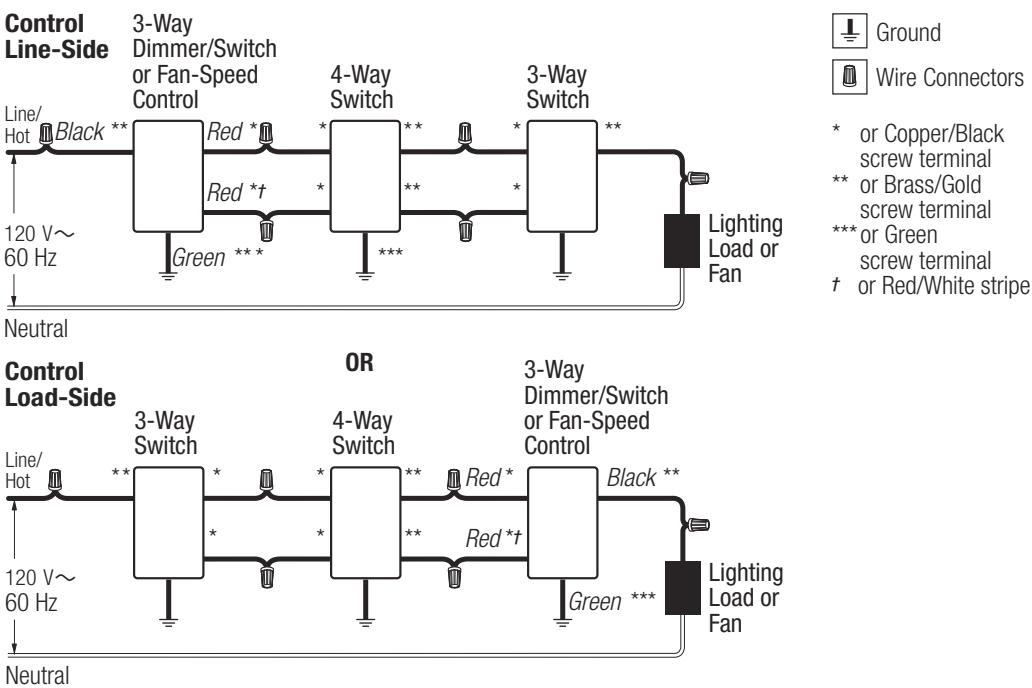
Wire Connectors

WIRING DIAGRAMS

Wiring Diagram 6  
3-Way Wiring



Wiring Diagram 7  
4-Way Wiring

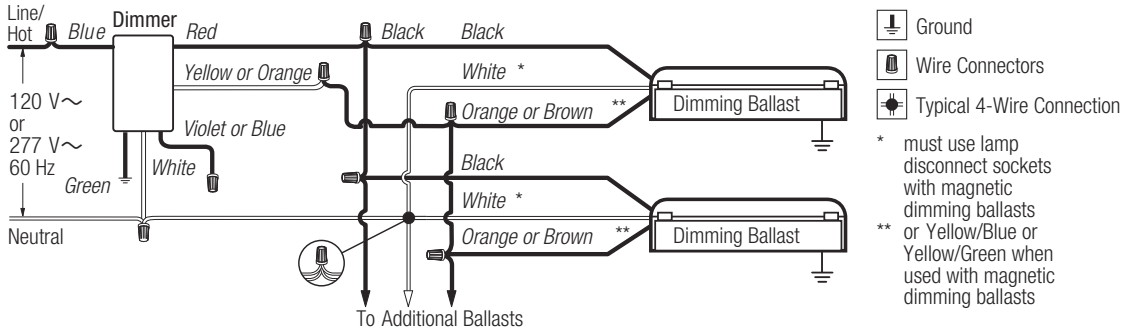


**WIRING DIAGRAMS**

**Wiring Diagram 8**

**Single-Pole Wiring of a 3-Way Control**

**Model #**



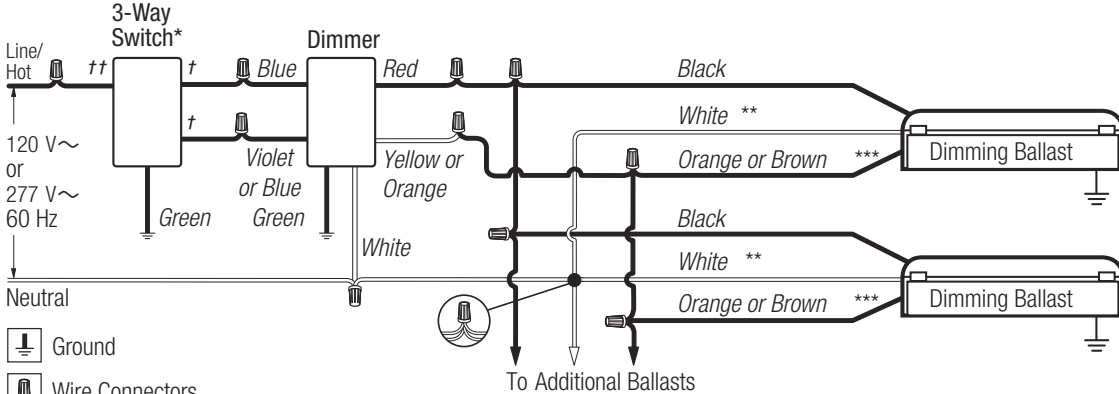
DVF-103P-  
DVF-103P-277-

**Wiring Diagram 9**

**3-Way Wiring**

**Model #**

**Control Load-Side**

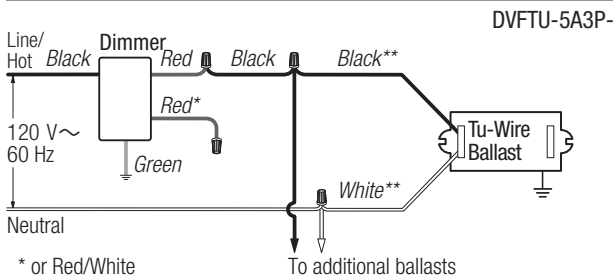


DVF-103P-  
DVF-103P-277-  
CA-3PS-

- \* 3-Way switch must be wired on line side of dimmer
- \*\* must use lamp disconnect sockets with magnetic dimming ballasts
- \*\*\* or Yellow/Blue or Yellow/Green when used with magnetic dimming ballasts
- † or Copper/Black screw terminal
- †† or Brass/Gold screw terminal

**Wiring Diagram 10**  
**Single-Pole Wiring**

**Model #**



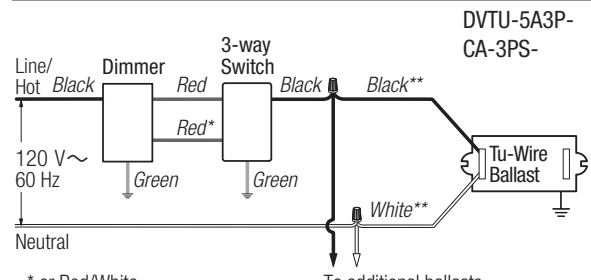
- \* or Red/White
- \*\* terminals are provided

- Ground
- Wire Connectors

DVFTU-5A3P-

**Wiring Diagram 11**  
**3-Way Wiring**

**Model #**



- \* or Red/White
- \*\* terminals are provided

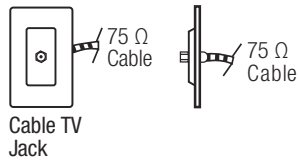
- Ground
- Wire Connectors

DVTU-5A3P-  
CA-3PS-

**WIRING DIAGRAMS**

**Wiring Diagram 12  
Cable TV Jack Wiring**

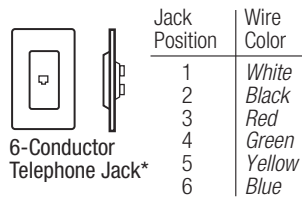
**Model #**



CA-CJ-

**Wiring Diagram 13  
Telephone Jack Wiring**

**Model #**

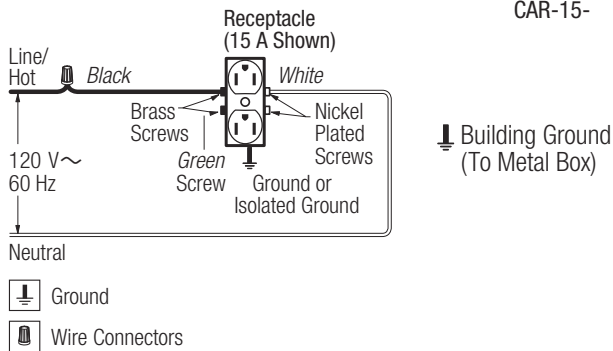


CA-PJ-

\* accepts most 4-conductor jacks

**Wiring Diagram 14  
Receptacle Wiring**

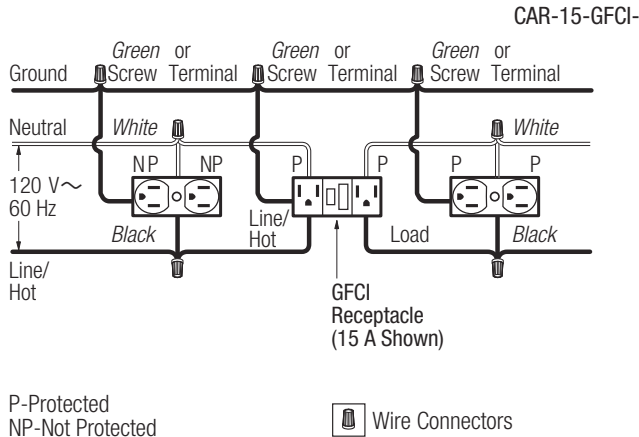
**Model #**



CAR-15-

**Wiring Diagram 15  
GFCI Receptacle Wiring**

**Model #**

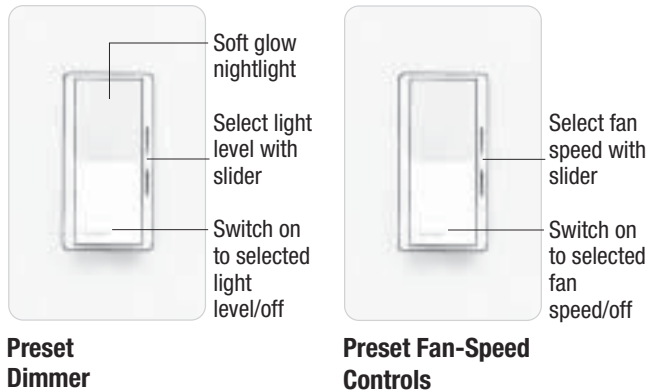


CAR-15-GFCI-

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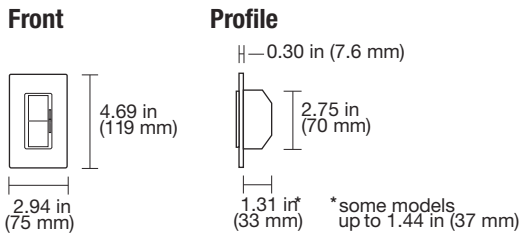
The designer dimmer that matches your paddle switches.



### 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

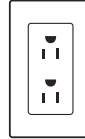


### CONTROLS AND ACCESSORIES

#### Preset Dimmers

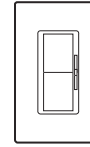


#### Receptacles



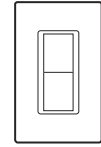
15 A Receptacle

#### Fan-Speed Controls

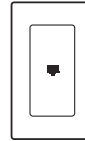


15 A GFCI Receptacle

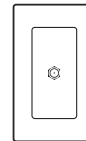
#### Switches



#### Telephone/Cable TV Jacks

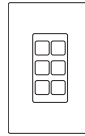


Single Telephone Jack



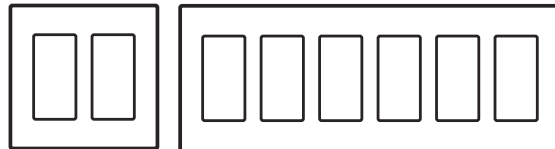
Cable TV Jack

#### Ports



6-Port Frame

#### Standard Multigang Wallplates



2-gang to 6-gang wallplates

### 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.

|          |                 |
|----------|-----------------|
| JOB NAME | AREA CONTROLLED |
| LOCATION | JOB NUMBER      |
| TITLE    | PAGE NO.        |

| Description | Maximum Capacity <sup>1,6</sup> | Model # |
|-------------|---------------------------------|---------|
|-------------|---------------------------------|---------|

**DIMMERS**



**Incandescent**



*Preset Dimmers with Nightlight*

|             |        |          |
|-------------|--------|----------|
| Single-pole | 600 W  | DV-600P- |
| Single-pole | 1000 W | DV-10P-  |
| 3-way       | 600 W  | DV-603P- |
| 3-way       | 1000 W | DV-103P- |

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**



*Preset Dimmers with Nightlight*

|             |       |             |
|-------------|-------|-------------|
| Single-pole | 300 W | DVELV-300P- |
| 3-way       | 300 W | DVELV-303P- |

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**



*Preset Dimmers with Nightlight*

|             |                              |            |
|-------------|------------------------------|------------|
| Single-pole | 600 VA (450 W) <sup>2</sup>  | DVLV-600P- |
| Single-pole | 1000 VA (800 W) <sup>2</sup> | DVLV-10P-  |
| 3-way       | 600 VA (450 W) <sup>2</sup>  | DVLV-603P- |
| 3-way       | 1000 VA (800 W) <sup>2</sup> | DVLV-103P- |

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**



*Preset Dimmers with Nightlight <sup>4</sup>*

|                            |     |               |
|----------------------------|-----|---------------|
| Single-pole/ 3-way         | 8 A | DVF-103P-     |
| Single-pole/ 3-way, 277 V~ | 6 A | DVF-103P-277- |

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**



*Preset Dimmers with Nightlight*

|                    |     |             |
|--------------------|-----|-------------|
| Single-pole/ 3-way | 5 A | DVFTU-5A3P- |
|--------------------|-----|-------------|

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.

| Description | Maximum Capacity <sup>1,6</sup> | Model # |
|-------------|---------------------------------|---------|
|-------------|---------------------------------|---------|

**HI-POWER 2•4•6 DIMMING MODULES**

To increase load capacity up to 30,000 WVA 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**



For use with one ceiling paddle fan.

*Preset Fan-Speed Controls <sup>3,4</sup>*

|                            |       |          |
|----------------------------|-------|----------|
| Single-pole/3-way, 3-speed | 1.5 A | DVFSQ-F- |
|----------------------------|-------|----------|

*Light Switch/ Fan-Speed Control <sup>4</sup>*

|                      |       |           |
|----------------------|-------|-----------|
| Fan 3-speed with off | 1.5 A | DVFSQ-LF- |
|----------------------|-------|-----------|

Single-pole switch:

|           |     |
|-----------|-----|
| Inc./Hal. | 2 A |
| CFL/LED   | 1 A |

Note: Does not have soft-glow nightlight.

**SWITCHES <sup>4</sup>**

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



|                        |      |         |
|------------------------|------|---------|
| Single-pole, 120/277 V | 15 A | CA-1PS- |
| 3-way, 120/277 V       | 15 A | CA-3PS- |
| 4-way, 120/277 V       | 15 A | CA-4PS- |

**ACCESSORIES**

**Receptacles**



*Receptacle <sup>4</sup>*

|       |      |         |
|-------|------|---------|
| 125 V | 15 A | CAR-15- |
|-------|------|---------|



*GFCI Receptacle <sup>4</sup>*

|       |      |              |
|-------|------|--------------|
| 125 V | 15 A | CAR-15-GFCI- |
|-------|------|--------------|

**Telephone and Cable Television Jacks**

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

*Single Telephone Jack <sup>5</sup>*



|                   |        |
|-------------------|--------|
| 6-conductor, RJ11 | CA-PJ- |
|-------------------|--------|

Note: Also accepts most 4-conductor plugs.



*Cable TV Jack <sup>4,5</sup>*

|                          |        |
|--------------------------|--------|
| F-STYLE                  | CA-CJ- |
| 75 Ω, coaxial cable jack |        |

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.

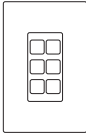
5 A physical barrier (partition) must exist when ganging with line-voltage products.

6 For minimum load requirements see **Minimum Load Requirements** on pg. 4

| Description | Rating | Model # |
|-------------|--------|---------|
|-------------|--------|---------|

**ACCESSORIES**

**Field Customizable Multi-Port Frame**



|              |                                                   |                                  |
|--------------|---------------------------------------------------|----------------------------------|
| 6-Port Frame | Shipped with 6 blanks<br><i>Shown with blanks</i> | CA-6PF- <input type="checkbox"/> |
|--------------|---------------------------------------------------|----------------------------------|

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

**Connectors**



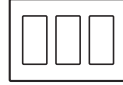
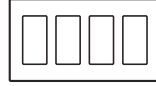
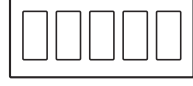
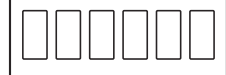
*For use with 6-port frame (CA-6PF-). Each connector fills one port.*

|  |            |                                |                |
|--|------------|--------------------------------|----------------|
|  | 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.

Description Model #

**STANDARD WALLPLATES**

|                                                                                   |                                                                                            |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
|  | <b>1-Gang</b><br>2.94 in (75 mm) W x 4.69 in (119 mm) H x<br>0.30 in (7.6 mm) D<br>CW-1-   |
|  | <b>2-Gang</b><br>4.75 in (121 mm) W x 4.69 in (119 mm) H x<br>0.30 in (7.6 mm) D<br>CW-2-  |
|  | <b>3-Gang</b><br>6.56 in (167 mm) W x 4.69 in (119 mm) H x<br>0.30 in (7.6 mm) D<br>CW-3-  |
|  | <b>4-Gang</b><br>8.37 in (213 mm) W x 4.69 in (119 mm) H x<br>0.30 in (7.6 mm) D<br>CW-4-  |
|  | <b>5-Gang</b><br>10.18 in (259 mm) W x 4.69 in (119 mm) H x<br>0.30 in (7.6 mm) D<br>CW-5- |
|  | <b>6-Gang</b><br>12.00 in (305 mm) W x 4.69 in (119 mm) H x<br>0.30 in (7.6 mm) D<br>CW-6- |




**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**

|                                                                                    |                                                                                     |                                                                                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |
| No side sections removed<br>(Full Capacity)                                        | One side section removed<br>(End Units)                                             | Two side sections removed<br>(Middle Unit)                                          |

**Incandescent Dimmers**

|        |       |       |
|--------|-------|-------|
| 600 W  | 500 W | 400 W |
| 1000 W | 800 W | 650 W |

**Electronic Low-Voltage**

|       |       |       |
|-------|-------|-------|
| 300 W | 250 W | 200 W |
|-------|-------|-------|

**Magnetic Low-Voltage**

|                                  |                                 |                                 |
|----------------------------------|---------------------------------|---------------------------------|
| 600 VA<br>(450 W <sup>1</sup> )  | 500 VA<br>(375 W <sup>1</sup> ) | 400 VA<br>(300 W <sup>1</sup> ) |
| 1000 VA<br>(800 W <sup>1</sup> ) | 800 VA<br>(650 W <sup>1</sup> ) | 650 VA<br>(500 W <sup>1</sup> ) |

**Fluorescent**

|                             |                  |                      |       |
|-----------------------------|------------------|----------------------|-------|
| Hi-lume/Eco-10 (ECO-Series) | 20 ballasts/ 8 A | No derating required |       |
| Tu-Wire <sup>2</sup>        | 5 A              | 4 A                  | 3.3 A |

**Fan-Speed Controls**

|       |                      |
|-------|----------------------|
| 1.5 A | No derating required |
|-------|----------------------|

<sup>1</sup> Actual lamp wattage.  
<sup>2</sup> Minimum capacity: 2 ballasts/0.25 A

**MINIMUM LOAD REQUIREMENTS**

**Incandescent/Magnetic Low-Voltage**

|      |
|------|
| 40 W |
|------|

**Electronic Low-Voltage**

|     |
|-----|
| 5 W |
|-----|

**Fluorescent**

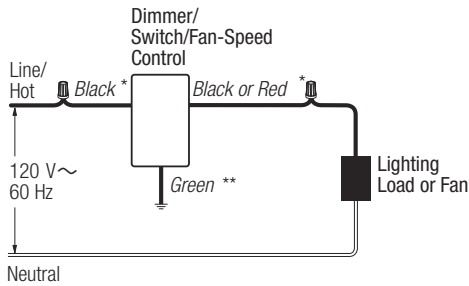
|                             |            |
|-----------------------------|------------|
| Hi-lume/Eco-10 (ECO-Series) | 1 ballast  |
| Tu-Wire <sup>3</sup>        | 2 ballasts |

**Fan-Speed Controls**

|                 |
|-----------------|
| .33 A<br>(40 W) |
|-----------------|

**WIRING DIAGRAMS**

**Wiring Diagram 1  
Single-Pole Wiring**



**Model #**

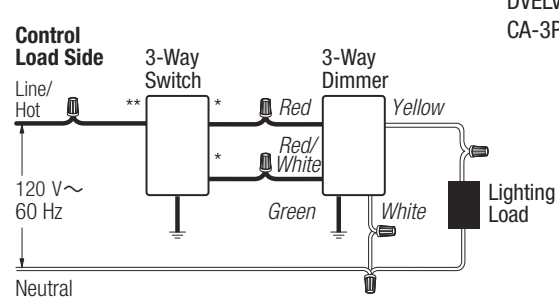
- DV-600P-
- DV-10P-
- DVLV-600P-
- DVLV-10P-
- CA-1PS-

Ground

Wire Connectors

\* or Brass screw terminal  
\*\* or Green screw terminal

**Wiring Diagram 4  
3-Way Wiring**



**Model #**

- DVELV-303P-
- CA-3PS-

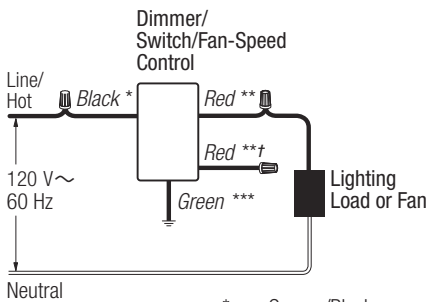
Ground

Wire Connectors

\* or Copper/Black screw terminal  
\*\* or Brass/Gold screw terminal

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

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



**Model #**

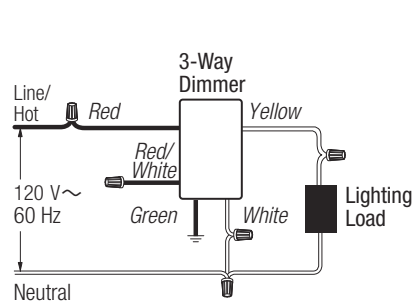
- DVFSQ-F-
- DVLV-103P-
- DVLV-603P-
- DV-103P-
- DV-603P-

Ground

Wire Connectors

\* or Copper/Black screw terminal  
\*\* or Brass screw terminal  
\*\*\* or Green screw terminal  
‡ or Red/White stripe (cap off)

**Wiring Diagram 5  
3-Way Used as Single-Pole**



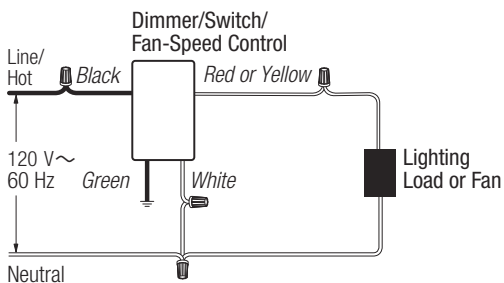
**Model #**

- DVELV-303P-

Ground

Wire Connectors

**Wiring Diagram 3  
Single-Pole Wiring**



**Model #**

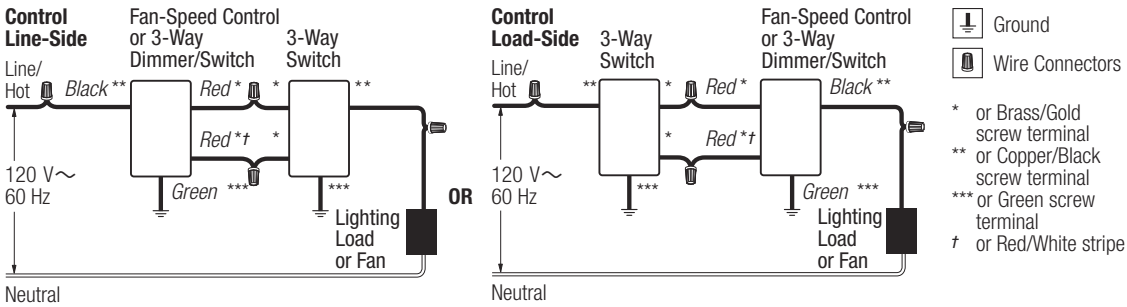
- DVELV-300P-

Ground

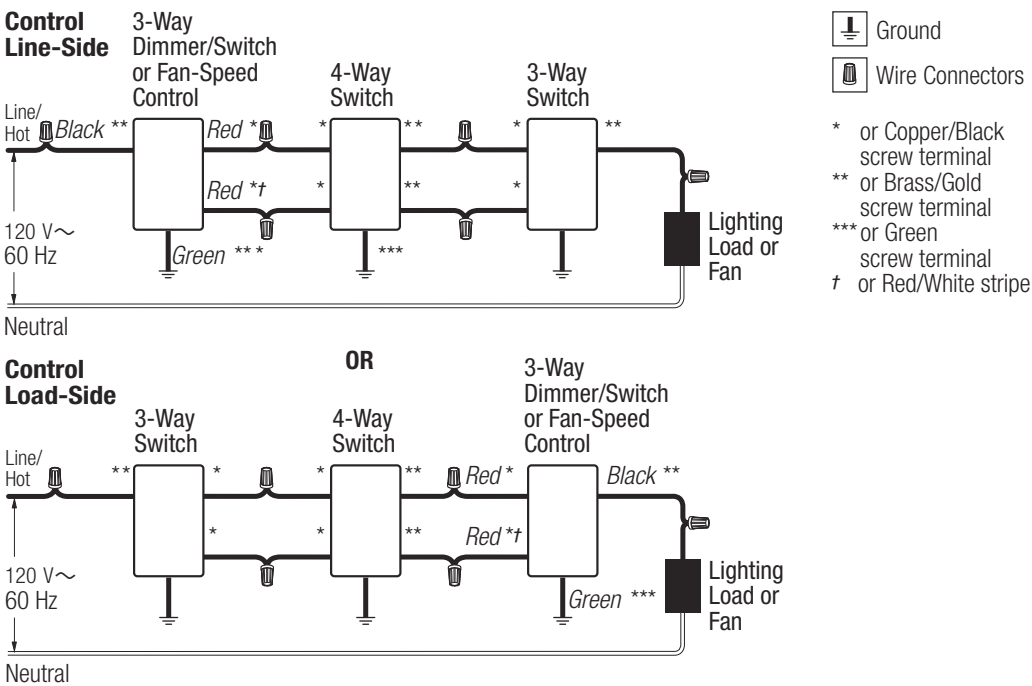
Wire Connectors

WIRING DIAGRAMS

**Wiring Diagram 6**  
**3-Way Wiring**



**Wiring Diagram 7**  
**4-Way Wiring**

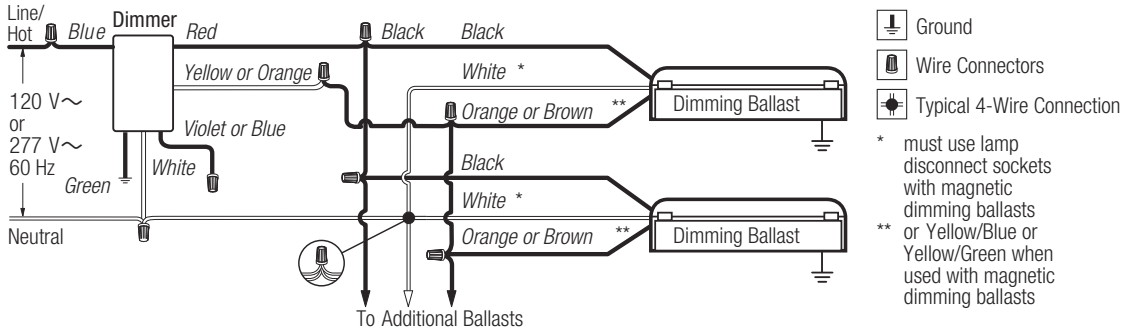


**WIRING DIAGRAMS**

**Wiring Diagram 8**

**Single-Pole Wiring of a 3-Way Control**

**Model #**



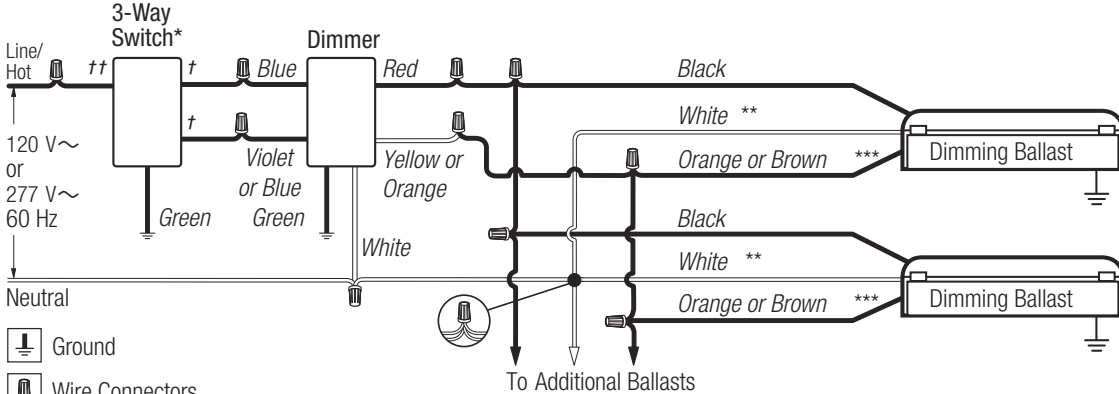
DVF-103P-  
DVF-103P-277-

**Wiring Diagram 9**

**3-Way Wiring**

**Model #**

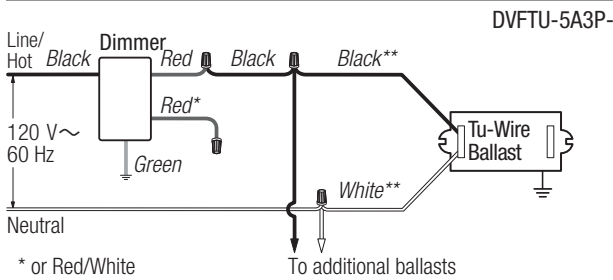
**Control Load-Side**



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

**Wiring Diagram 10**  
**Single-Pole Wiring**

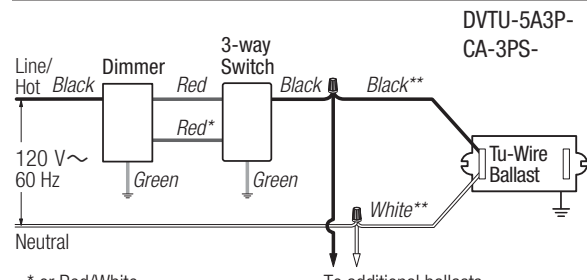
**Model #**



DVFTU-5A3P-

**Wiring Diagram 11**  
**3-Way Wiring**

**Model #**

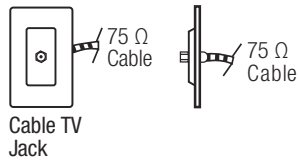


DVTU-5A3P-  
CA-3PS-

**WIRING DIAGRAMS**

**Wiring Diagram 12**  
**Cable TV Jack Wiring**

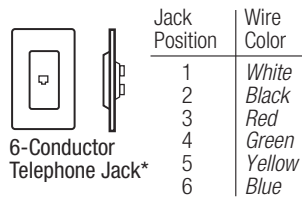
**Model #**



CA-CJ-

**Wiring Diagram 13**  
**Telephone Jack Wiring**

**Model #**

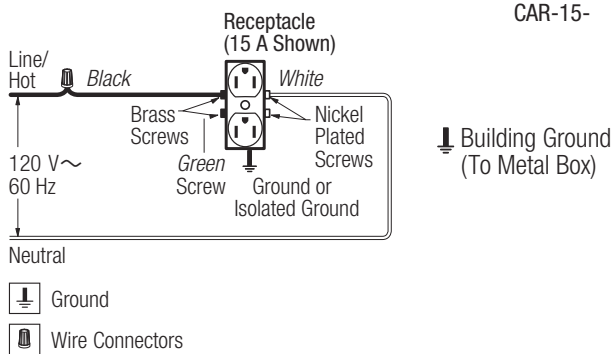


CA-PJ-

\* accepts most 4-conductor jacks

**Wiring Diagram 14**  
**Receptacle Wiring**

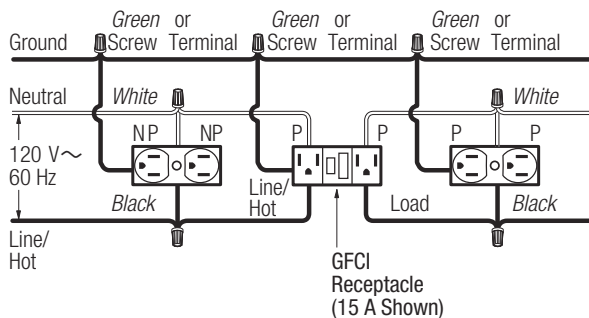
**Model #**



CAR-15-

**Wiring Diagram 15**  
**GFCI Receptacle Wiring**

**Model #**



CAR-15-GFCI-

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