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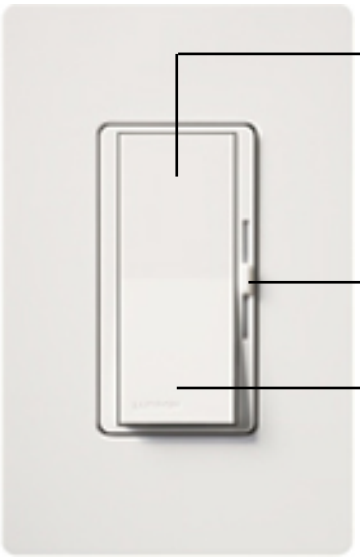
Diva Controls

Diva 3-Way Dimmers

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.
- Use standard single-pole and 3-way wiring for easy installation in any home.
- For more choices, see the new Diva Satin Colors product line.



Preset Dimmer

Preset Fan-Speed Control

Job Name:	Model Numbers:
Job Number:	

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Specifications

Standard Features

- Square law dimming
- Captive linear slider
- Precise color matching

Standards

- UL listed
- CSA
- NOM

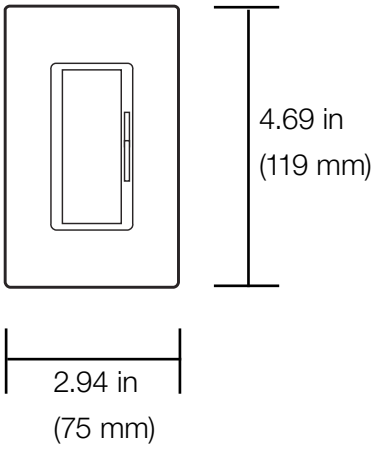
Power / Performance

- 120 V~ 60 Hz
- Power-failure memory
- Electrostatic discharge tested
- RFI Suppression

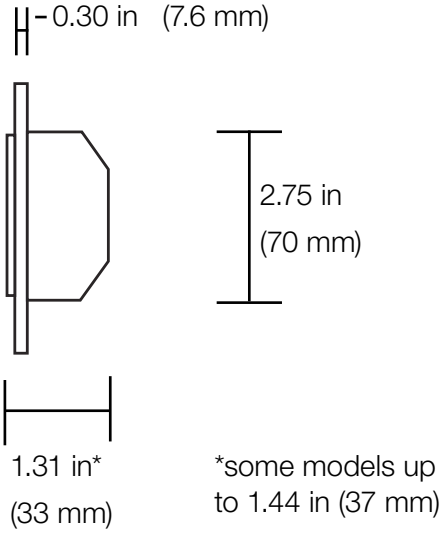
Job Name:	Model Numbers:
Job Number:	

Dimensions

Front



Profile



*some models up to 1.44 in (37 mm)

Job Name:	Model Numbers:
Job Number:	

Description | Max Capacity[1,6] | Model #

Dimmers

Incandescent

Preset Dimmers with Nightlight		
Single-pole	1000 W	DV-10P-
3-way	1000 W	DV-103P-

Note: The nightlight is visible best on the lighter color. For 3-way and 4-war 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 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)[2]	DVLV-600P-
Single-pole	1000 VA (800 W)[2]	DVLV-10P-
3-way	600 VA (450 W)[2]	DVLV-603P-
3-way	1000 VA (800 W)[2]	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.

3-Wire LED/Fluorescent Ballast

Preset Dimmers with Nightlight[4]		
Single-pole, 277 V~	8 A	DVF-103P-
Single-pole	6 A	DVF-103P-277 V
3-way	8 A	DVF-103P-
3-way, 277 V~	6 A	DVF-103P-277 V

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.

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. 5

Description | Max Capacity[1,6] | Model #

Fan-Speed Controls

Quiet Controls

Preset Fan-Speed Controls[3,4]		
Single-pole/3-way	1.5 A	DVFSQ-F-
3-speed		

Preset Dimmers with Nightlight[4]		
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[4]

General Purpose Switching of all Sources and Motor Loads

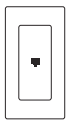
Single-pole, 120/277 V~	15 A	CA-1PS-
3-way, 120/277 V~	15 A	CA-3PS-
4-way, 120/277 V~	15 A	CA-4PS-

Accessories

Receptacle[4]		
125 V~	15 A	CAR-15-
125 V~	20 A	CAR-20-

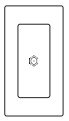
GFCI Receptacle[4]		
125 V~	15 A	CAR-15-GFST-
125 V~	20 A	CAR-20-GFST-

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



Single Telephone Jack[5]		
6 Conductor, RJ11	15 A	CA-PJ-

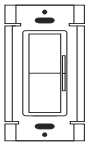
Note: Also accepts most 4-conductor plugs



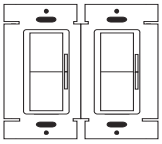
Cable TV Jack[4,5]	
F-Style	
75 Ω, coaxial cable jack	CA-CJ-

Job Name:	Model Numbers:
Job Number:	

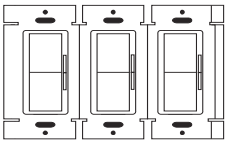
Derating / Maximum Capacity



No side sections removed
(Full Capacity)



One side section removed
(End Units)



Two side sections removed
(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

Magentic Low-Voltage

600 VA (450 W[1])	500 VA (375 W[1])	400 VA (300 W[1])

1000 VA (800 W[1])	800 VA (650 W[1])	650 VA (500 W[1])

Fluorescent Hi-lume/Eco-10 (ECO-Series)

20 ballasts / 8 A	No derating required

Fan-Speed Controls

1.5 A	No derating required

1 Actual lamp wattage.

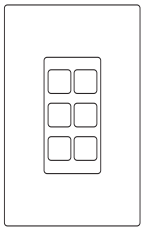
Minimum Load Requirements

- Incandescent/Magenetic Low-Voltage: 40 W
- Electronic Low-Voltage: 5 W
- Fluorescent
  - — Hi-lume/Eco-10 (Eco Series): 1 ballast
- Fan-Speed Controls: .33 A (40 W)

Job Name: **Job Number:**	**Model Numbers:**

Accessories

Field Customizable Multi-Port Frame



- 6-Port frame with 6 blanks
- CA-6PF-**

** For use with Lutron connectors shown below. Also compatible with Hubbell Xcelerator and snap-fit connectors.

Connectors

- For use with 6-Port frame (CA-6PF-**).
- Each connector fills one port.
- Available in white only.

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

Job Name:	Model Numbers:
Job Number:	

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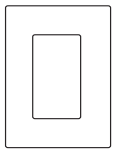
Standard Wallplates

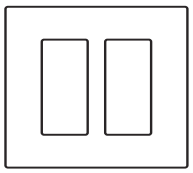
1-Gang CW-1-

2.94 in (75 mm) W x 4.69 in (119 mm) H x 0.30 in (7.6 mm) D



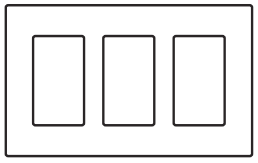
2-Gang CW-2-

4.75 in (121 mm) W x 4.69 in (119 mm) H x 0.30 in (7.6 mm) D



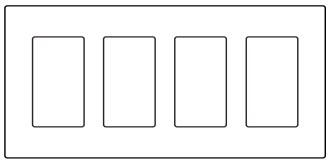
3-Gang CW-3-

6.56 in (167 mm) W x 4.69 in (119 mm) H x 0.30 in (7.6 mm) D



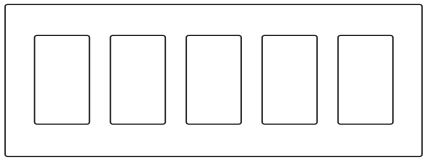
4-Gang CW-4-

8.37 in (213 mm) W x 4.69 in (119 mm) H x 0.30 in (7.6 mm) D



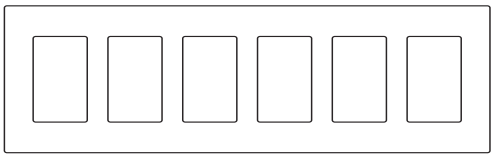
5-Gang CW-5-

10.18 in (259 mm) W x 4.69 in (119 mm) H x 0.30 in (7.6 mm) D



6-Gang CW-6-

12.00 in (305 mm) W x 4.69 in (119 mm) H x 0.30 in (7.6 mm) D



Standard Colors/Finishes

For the latest color offerings, please see our website: www.lutron.com/colors

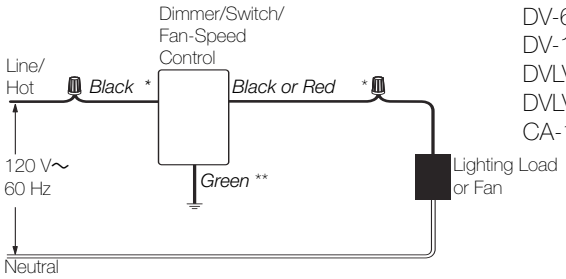
Job Name:	Model Numbers:
Job Number:	

Wiring Diagrams

Wiring Diagram 1

Single-Pole Wiring — Model

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



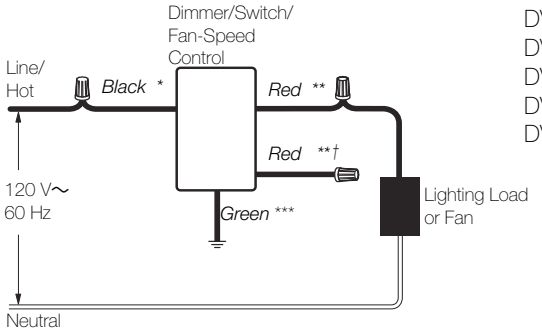
Ground
Wire Connectors

* or Brass screw terminal
** or Green screw terminal

Wiring Diagram 2

Single-Pole Wiring of 3-Way Control — Model

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



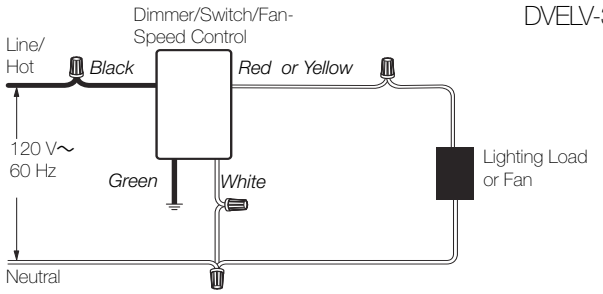
Ground
Wire Connectors

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

Wiring Diagram 3

Single-Pole Wiring — Model

DVELV-300P-**

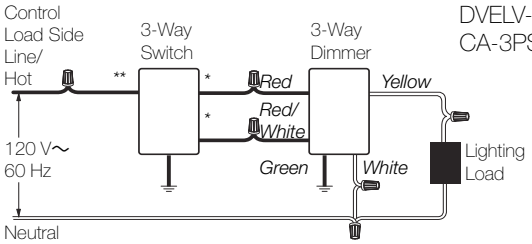


Ground
Wire Connectors

Wiring Diagram 4

3-Way Wiring — Model

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



Ground
Wire Connectors

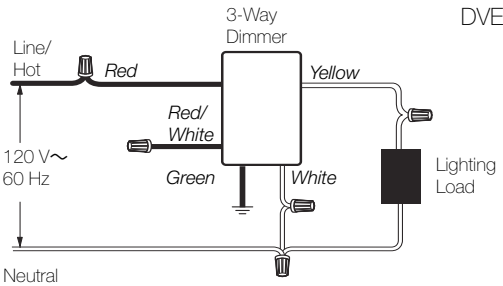
* or Copper/Black screw terminal
** or Brass/Gold screw terminal

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

Wiring Diagram 5

3-Way Used as Single-Pole — Model

DVELV-303P-**



Ground
Wire Connectors

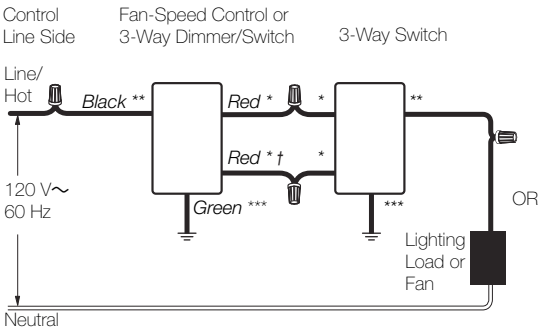
Job Name:	Model Numbers:
Job Number:	

Wiring Diagrams

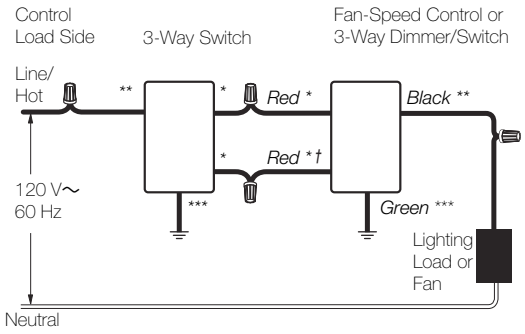
Wiring Diagram 6

3-Way Wiring

Model #



OR



Ground

Wire Connectors

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

* or Brass/Gold screw terminal

** or Copper/Black screw terminal

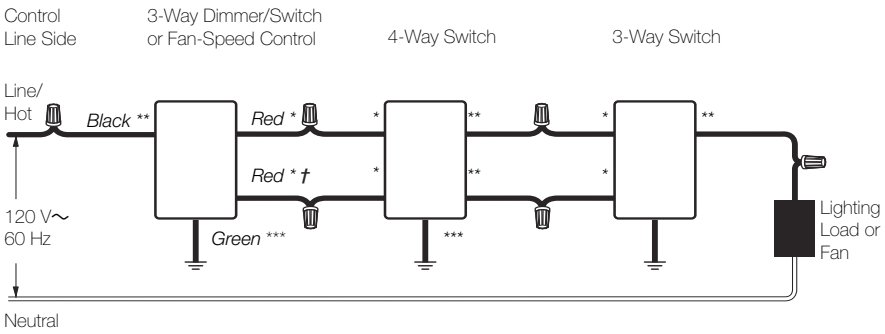
† ** or Green screw terminal

*** or Red/White stripe

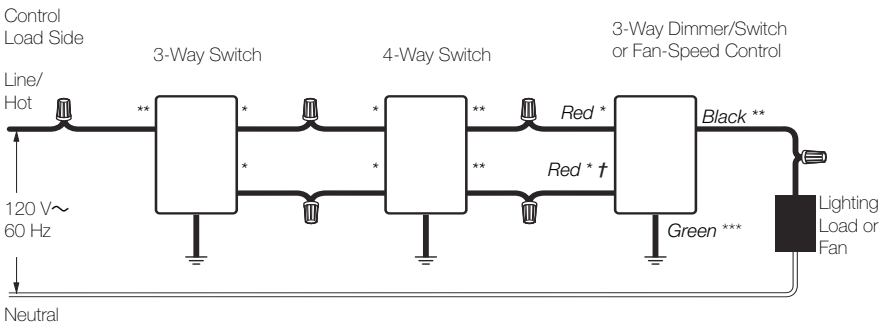
Wiring Diagram 7

4-Way Wiring

Model #



OR



Ground

Wire Connectors

DV-603P-**
DV-103P-**
DVLV-603P-**
DVLV-103P-**
DVFSQ-F-**
CA-3PS-**
CA-4PS-**

* or Copper/Black screw terminal

** or Brass/Gold screw terminal

*** or Green screw terminal

† *** or Red/White stripe

Job Name:	Model Numbers:
Job Number:	

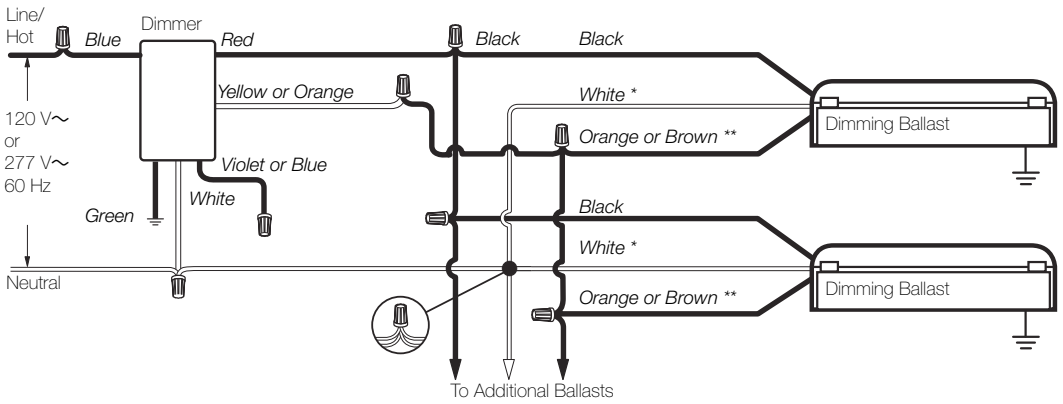
Wiring Diagrams

Wiring Diagram 8

Single-Pole Wiring of a 3-Way Control

Model #

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



Ground
Wire Connectors
Typical 4-Wire Connection

* must use lamp disconnect sockets with electronic dimming ballasts

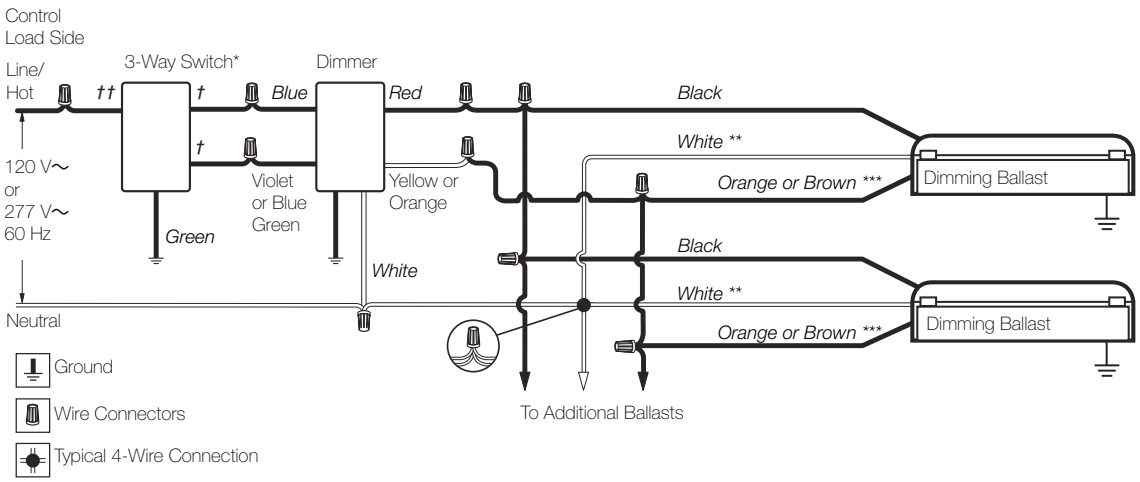
** or Yellow/Blue or Yellow/Green when used with magnetic dimming ballasts

Wiring Diagram 9

3-Way Wiring

Model #

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



Ground
Wire Connectors
Typical 4-Wire Connection

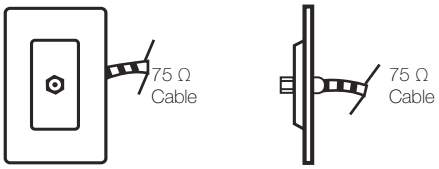
* 3-Way switch must be wired on line side of dimmer
** must use lamp disconnect sockets with electronic dimming ballasts
*** or Yellow/Blue or Yellow/Green when used with magnetic dimming ballasts
† or Copper/Black screw terminal
†† or Brass/Gold screw terminal

Job Name:	Model Numbers:
Job Number:	

Wiring Diagrams

Wiring Diagram 10

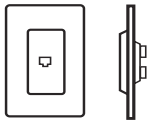
Cable TV Jack Wiring	Model #
	CA-CJ-**



Cable TV Jack

Wiring Diagram 11

Telephone Jack Wiring	Model #
	CA-PJ-**



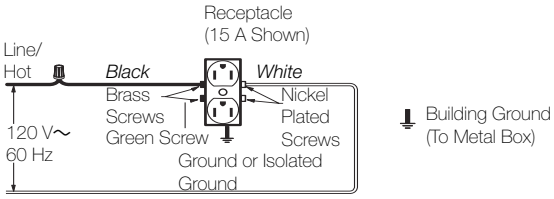
6-Conductor
Telephone Jack*

Jack Position	Wire Color
1	White
2	Black
3	Red
4	Green
5	Yellow
6	Blue

*accepts most 4-conductor jacks

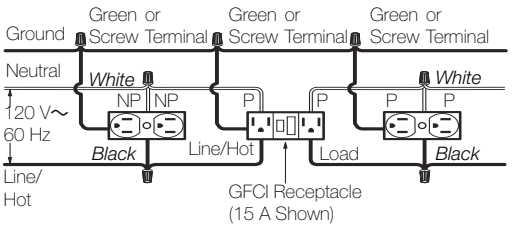
Wiring Diagram 12

Receptacle Wiring	Model #
	CAR-15-**



Wiring Diagram 13

GFCI Receptacle Wiring	Model #
	CAR-15-GFST-**



P - Protected
NP - Not Protected

Wire Connectors

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All other product names, logos, and brands are property of their respective owners.

Job Name:	Model Numbers:
Job Number:	

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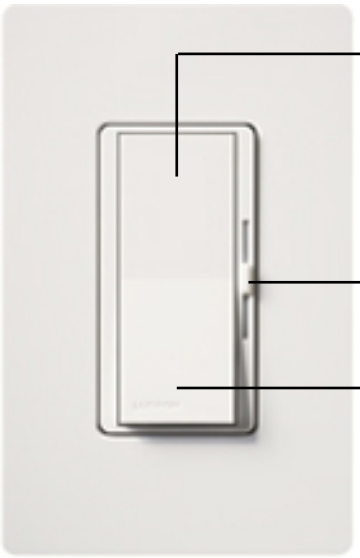
Diva Controls

Diva 3-Way Dimmers

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.
- Use standard single-pole and 3-way wiring for easy installation in any home.
- For more choices, see the new Diva Satin Colors product line.



Preset Dimmer

Preset Fan-Speed Control

Job Name:	Model Numbers:
Job Number:	

3691038e 2 04.08.2024

Specifications

Standard Features

- Square law dimming
- Captive linear slider
- Precise color matching

Standards

- UL listed
- CSA
- NOM

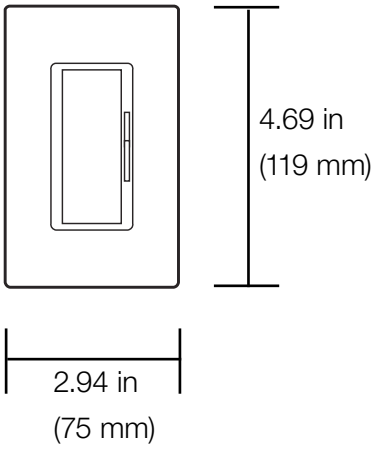
Power / Performance

- 120 V~ 60 Hz
- Power-failure memory
- Electrostatic discharge tested
- RFI Suppression

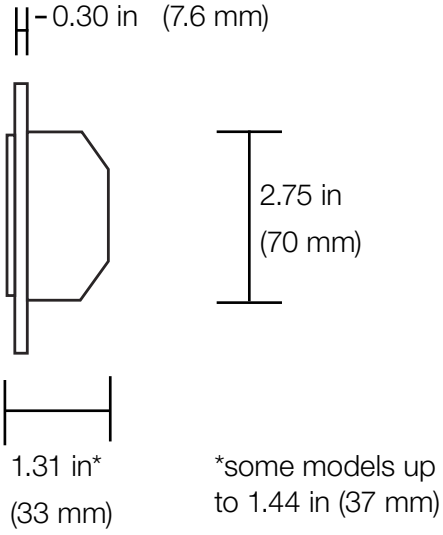
Job Name:	Model Numbers:
Job Number:	

Dimensions

Front



Profile



*some models up to 1.44 in (37 mm)

Job Name:	Model Numbers:
Job Number:	

Description | Max Capacity[1,6] | Model #

Dimmers

Incandescent

Preset Dimmers with Nightlight		
Single-pole	1000 W	DV-10P-
3-way	1000 W	DV-103P-

Note: The nightlight is visible best on the lighter color. For 3-way and 4-war 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 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)[2]	DVLV-600P-
Single-pole	1000 VA (800 W)[2]	DVLV-10P-
3-way	600 VA (450 W)[2]	DVLV-603P-
3-way	1000 VA (800 W)[2]	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.

3-Wire LED/Fluorescent Ballast

Preset Dimmers with Nightlight[4]		
Single-pole, 277 V~	8 A	DVF-103P-
Single-pole	6 A	DVF-103P-277 V
3-way	8 A	DVF-103P-
3-way, 277 V~	6 A	DVF-103P-277 V

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.

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. 5

Description | Max Capacity[1,6] | Model #

Fan-Speed Controls

Quiet Controls

Preset Fan-Speed Controls[3,4]		
Single-pole/3-way	1.5 A	DVFSQ-F-
3-speed		

Preset Dimmers with Nightlight[4]		
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[4]

General Purpose Switching of all Sources and Motor Loads

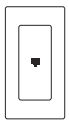
Single-pole, 120/277 V~	15 A	CA-1PS-
3-way, 120/277 V~	15 A	CA-3PS-
4-way, 120/277 V~	15 A	CA-4PS-

Accessories

Receptacle[4]		
125 V~	15 A	CAR-15-
125 V~	20 A	CAR-20-

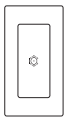
GFCI Receptacle[4]		
125 V~	15 A	CAR-15-GFST-
125 V~	20 A	CAR-20-GFST-

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



Single Telephone Jack[5]		
6 Conductor, RJ11	15 A	CA-PJ-

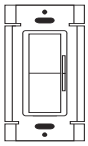
Note: Also accepts most 4-conductor plugs



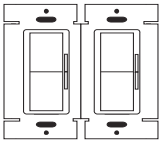
Cable TV Jack[4,5]	
F-Style	
75 Ω, coaxial cable jack	CA-CJ-

Job Name:	Model Numbers:
Job Number:	

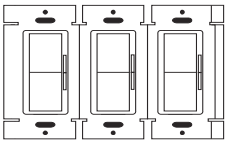
Derating / Maximum Capacity



No side sections removed
(Full Capacity)



One side section removed
(End Units)



Two side sections removed
(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

Magentic Low-Voltage

600 VA (450 W[1])	500 VA (375 W[1])	400 VA (300 W[1])

1000 VA (800 W[1])	800 VA (650 W[1])	650 VA (500 W[1])

Fluorescent Hi-lume/Eco-10 (ECO-Series)

20 ballasts / 8 A	No derating required

Fan-Speed Controls

1.5 A	No derating required

1 Actual lamp wattage.

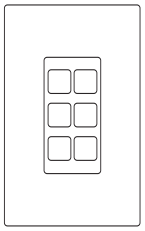
Minimum Load Requirements

- Incandescent/Magenetic Low-Voltage: 40 W
- Electronic Low-Voltage: 5 W
- Fluorescent
  - — Hi-lume/Eco-10 (Eco Series): 1 ballast
- Fan-Speed Controls: .33 A (40 W)

Job Name: **Job Number:**	**Model Numbers:**

Accessories

Field Customizable Multi-Port Frame



- 6-Port frame with 6 blanks
- CA-6PF-**

** For use with Lutron connectors shown below. Also compatible with Hubbell Xcelerator and snap-fit connectors.

Connectors

- For use with 6-Port frame (CA-6PF-**).
- Each connector fills one port.
- Available in white only.

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

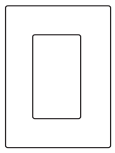
Job Name:	Model Numbers:
Job Number:	

3691038e 7 04.08.2024

Standard Wallplates

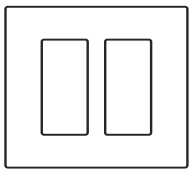
1-Gang CW-1-

2.94 in (75 mm) W x 4.69 in (119 mm) H x 0.30 in (7.6 mm) D



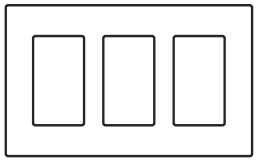
2-Gang CW-2-

4.75 in (121 mm) W x 4.69 in (119 mm) H x 0.30 in (7.6 mm) D



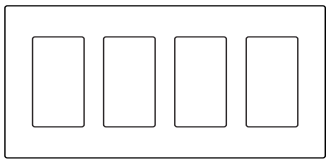
3-Gang CW-3-

6.56 in (167 mm) W x 4.69 in (119 mm) H x 0.30 in (7.6 mm) D



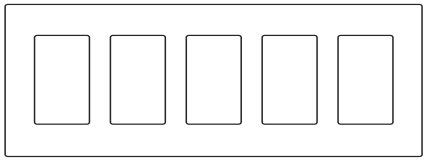
4-Gang CW-4-

8.37 in (213 mm) W x 4.69 in (119 mm) H x 0.30 in (7.6 mm) D



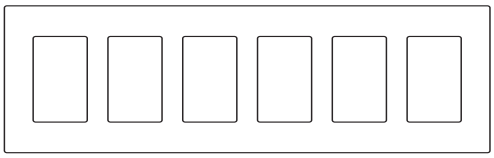
5-Gang CW-5-

10.18 in (259 mm) W x 4.69 in (119 mm) H x 0.30 in (7.6 mm) D



6-Gang CW-6-

12.00 in (305 mm) W x 4.69 in (119 mm) H x 0.30 in (7.6 mm) D



Standard Colors/Finishes

For the latest color offerings, please see our website: www.lutron.com/colors

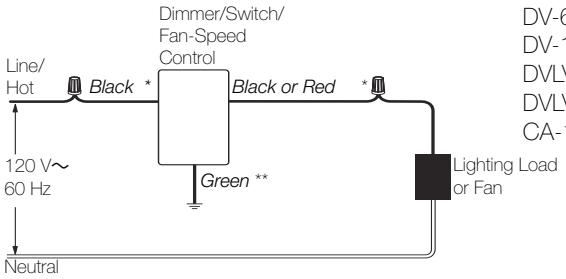
Job Name:	Model Numbers:
Job Number:	

Wiring Diagrams

Wiring Diagram 1

Single-Pole Wiring — Model

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



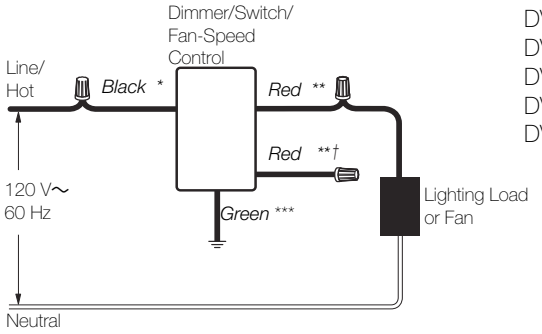
Ground
Wire Connectors

* or Brass screw terminal
** or Green screw terminal

Wiring Diagram 2

Single-Pole Wiring of 3-Way Control — Model

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



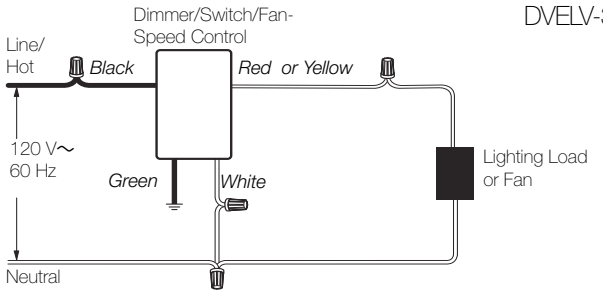
Ground
Wire Connectors

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

Wiring Diagram 3

Single-Pole Wiring — Model

DVELV-300P-**

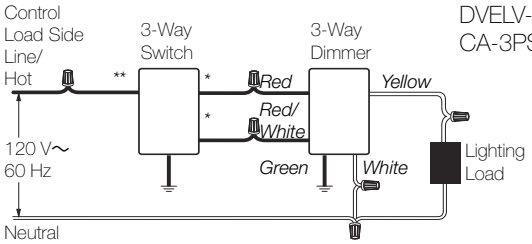


Ground
Wire Connectors

Wiring Diagram 4

3-Way Wiring — Model

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



Ground
Wire Connectors

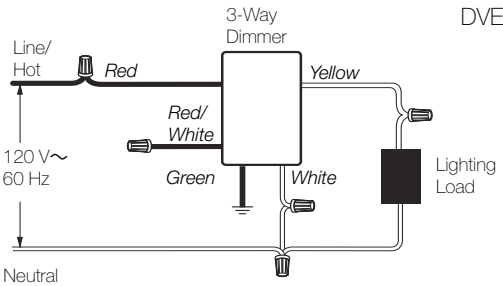
* or Copper/Black screw terminal
** or Brass/Gold screw terminal

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

Wiring Diagram 5

3-Way Used as Single-Pole — Model

DVELV-303P-**



Ground
Wire Connectors

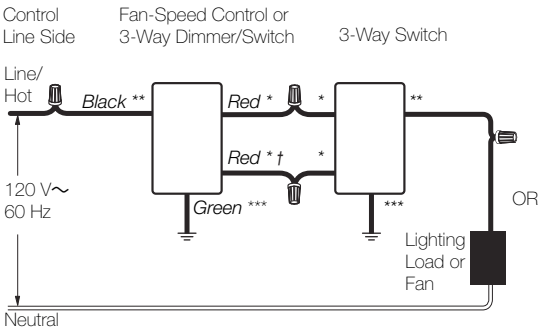
Job Name:	Model Numbers:
Job Number:	

Wiring Diagrams

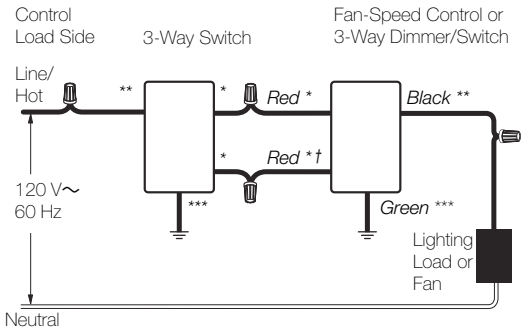
Wiring Diagram 6

3-Way Wiring

Model #



OR



Ground

Wire Connectors

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

* or Brass/Gold screw terminal

** or Copper/Black screw terminal

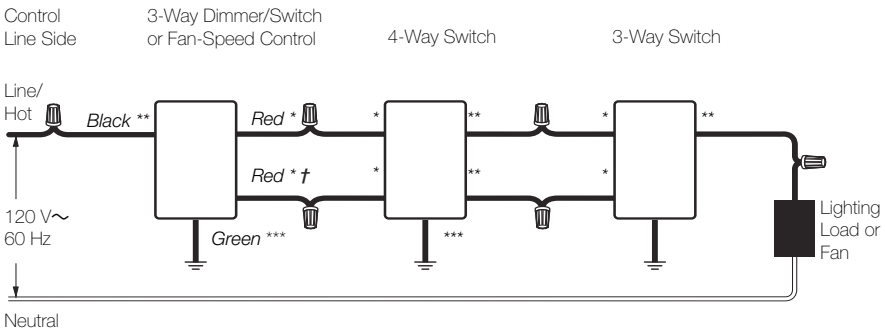
† ** or Green screw terminal

*** or Red/White stripe

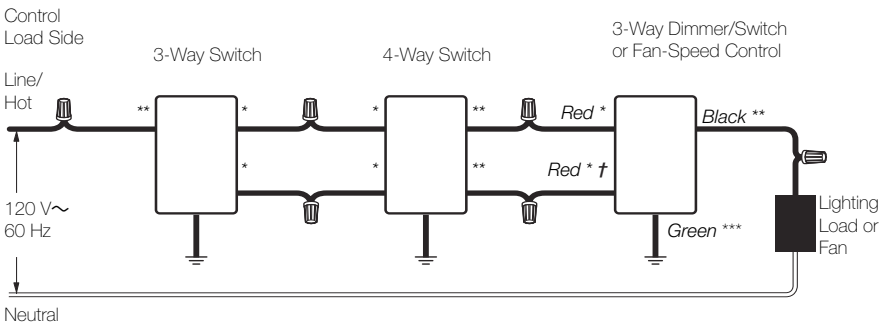
Wiring Diagram 7

4-Way Wiring

Model #



OR



Ground

Wire Connectors

DV-603P-**
DV-103P-**
DVLV-603P-**
DVLV-103P-**
DVFSQ-F-**
CA-3PS-**
CA-4PS-**

* or Copper/Black screw terminal

** or Brass/Gold screw terminal

*** or Green screw terminal

† *** or Red/White stripe

Job Name:	Model Numbers:
Job Number:	

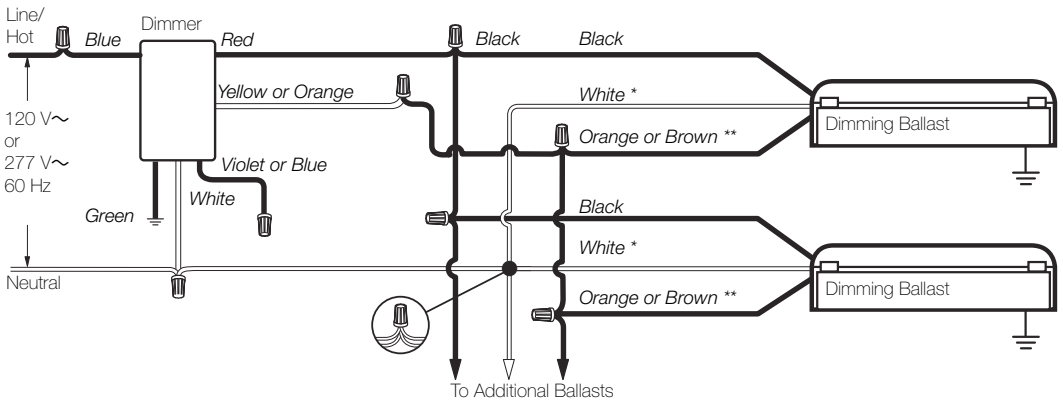
Wiring Diagrams

Wiring Diagram 8

Single-Pole Wiring of a 3-Way Control

Model #

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



Ground
Wire Connectors
Typical 4-Wire Connection

* must use lamp disconnect sockets with electronic dimming ballasts

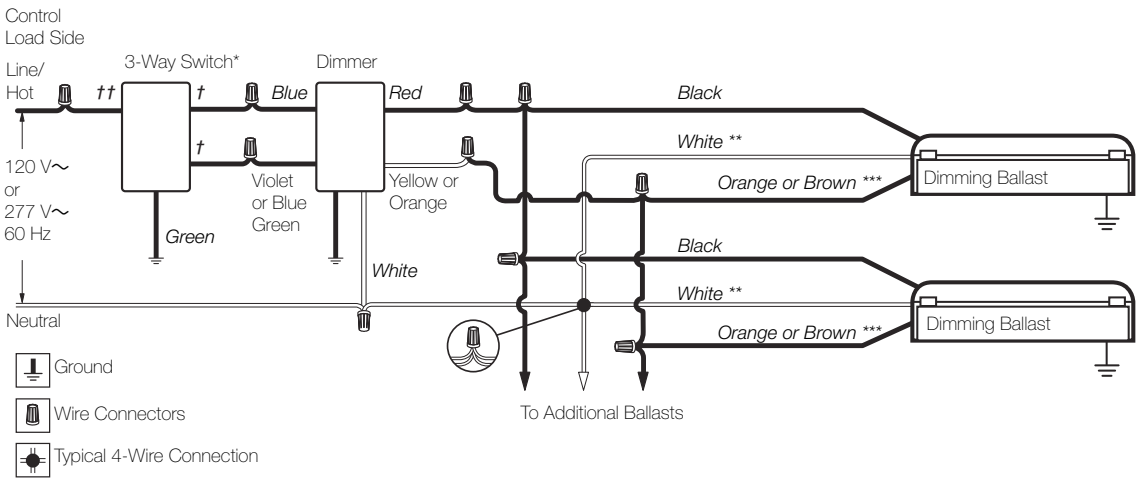
** or Yellow/Blue or Yellow/Green when used with magnetic dimming ballasts

Wiring Diagram 9

3-Way Wiring

Model #

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



Ground
Wire Connectors
Typical 4-Wire Connection

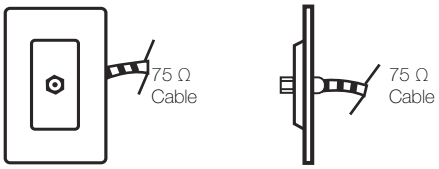
* 3-Way switch must be wired on line side of dimmer
** must use lamp disconnect sockets with electronic dimming ballasts
*** or Yellow/Blue or Yellow/Green when used with magnetic dimming ballasts
† or Copper/Black screw terminal
†† or Brass/Gold screw terminal

Job Name:	Model Numbers:
Job Number:	

Wiring Diagrams

Wiring Diagram 10

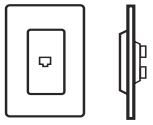
Cable TV Jack Wiring	Model #
	CA-CJ-**



Cable TV Jack

Wiring Diagram 11

Telephone Jack Wiring	Model #
	CA-PJ-**



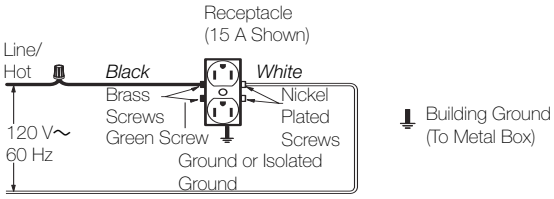
6-Conductor
Telephone Jack*

Jack Position	Wire Color
1	White
2	Black
3	Red
4	Green
5	Yellow
6	Blue

*accepts most 4-conductor jacks

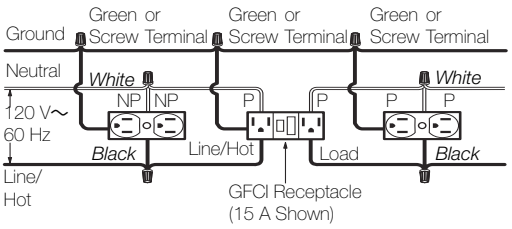
Wiring Diagram 12

Receptacle Wiring	Model #
	CAR-15-**



Wiring Diagram 13

GFCI Receptacle Wiring	Model #
	CAR-15-GFST-**



P - Protected
NP - Not Protected

Wire Connectors

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Job Name:	Model Numbers:
Job Number:	