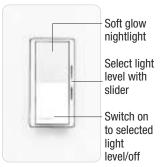
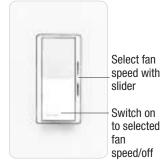


# The designer dimmer that matches your paddle switches.





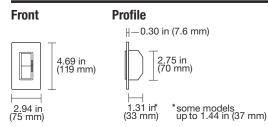
Preset Dimmer

Preset Fan-Speed Controls

# **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**



# SPECIFICATION SERIES STANDARD FEATURES • Square Law Dimming • Power-failure memory • Electrostatic discharge tested • Mechanical air-gap switch to disconnect load power

Lutron controls are rated at 120 V∼, 60 Hz unless otherwise noted.

JOB NAME	AREA CONTROLLED
LOCATION	JOB NUMBER
TITLE	PAGE NO.

# **CONTROLS AND ACCESSORIES**

#### Preset Dimmers



#### Fan-Speed Controls



#### **Switches**



# Receptacles











15 A 15 A Receptacle GFCI Receptacle

20 A Receptacle

20 A

GFCI Receptacle

### **Telephone/Cable TV Jacks**





Single Telephone Jack

Cable TV Jack

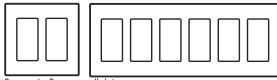
#### **Ports**



6-Port Frame

1

# **Standard Multigang Wallplates**



2-gang to 6-gang wallplates



	Description	Maximum Capacity <sup>1,6</sup>	Model #		Description	Maximum Capacity <sup>1,6</sup>	Model #	
DIMMERS				FAN-SPEED	CONTROLS			
$\bigcirc$	Incandescent			*	Quiet Controls			
	Preset Dimmers with Nightlight Single-pole 600 W DV-600P-				For use with one ceiling paddle fan.  Preset Fan-Speed Controls <sup>3, 4</sup>			
	Single-pole 3-way 3-way	1000 W 600 W 1000 W	DV-10P- DV-603P- DV-103P-		Single-pole/3-way, 3-speed	1.5 A	DVFSQ-F-	
	Note: The nightlight is visib 3-way and 4-way switchin mechanical switches.				Light Switch/ Fan-Spee Fan 3-speed with off Single-pole switch:	1.5 A	DVFSQ-LF-	
7	Electronic Low-Volta	age	<u>.</u>		Inc./Hal. CFL/LED	2 A 1 A		
	Preset Dimmers with Ni Single-pole 3-way	ightlight 300 W 300 W	DVELV-300P- DVELV-303P-	SWITCHES 4	Note: Does not have soft-g	low nightlight.		
	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.				General Purpose Sw Sources and Motor			
3	Magnetic Low-Volta				Single-pole, 120/277 V~ 3-way, 120/277 V~	∨ 15 A 15 A 15 A	CA-1PS- CA-3PS- CA-4PS-	
	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-			4-way, 120/277 V∼ 15 A CA-4PS-  ACCESSORIES				
	3-way 600 VA (450 W) <sup>2</sup> 3-way 1000 VA (800 W) <sup>2</sup>				Receptacles			
	Note: The nightlight is visib 3-way and 4-way switchin mechanical switches.	le best on the ligi		<b>1</b>	<u>Receptacle ⁴</u> 125 V∼ 125 V∼	15 A 20 A	CAR-15- CAR-20-	
=))	3-Wire LED/Fluoreso	ent Ballast			GFCI Receptacle 4			
	Preset Dimmers with Ni	ightlight <sup>4</sup>	DVF-103P-	11 0 1	125 V∼ 125 V∼	15 A 20 A	CAR-15-GFST- CAR-20-GFST-	
	Single-pole/ 3-way, 277 V $\sim$ 6 A DVF-103P-277-				Telephone and Cable Television Jacks			
	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			•	A physical barrier (partition) must exist when ganging with line-voltage products  Single Telephone Jack 5			
	switches.				6-conductor, RJ11 Note: Also accepts most 4-	conductor plugs.	CA-PJ-	
					Cable TV Jack 4,5			
				8	F-STYLE 75 $\Omega$ , coaxial cable jack	(	CA-CJ-	

<sup>6</sup> For minimum load requirements see Minimum Load Requirements on pg. 4



<sup>1</sup> For capacities in multigang installations see Derating/Maximum Capacity on pg. 4

<sup>2</sup> Actual lamp wattages.

<sup>3</sup> For 3-way and 4-way switching, use with Claro switches or other mechanical switches.

<sup>4</sup> No derating required if ganged.

 $<sup>5\,\</sup>mbox{A}$  physical barrier (partition) must exist when ganging with line-voltage products.



Description	Rating	Model #			
ACCESSORIES					
Field Customizable Multi-Port Frame					
6-Port Frame	Shipped with 6 blanks Shown with blanks	CA-6PF-			
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-6PI	F-). Each connector fills one port.				
Phone Jack	6-conductor, RJ11, Category 3	CON-1P-C3-WH			

	. , , , , , , , , , , , , , , , , , , ,		
	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
٥	Fiber Jack	MT-RJ Feed-Through	CON-1F-MTRJ-WH
	Fiber Jack	SC Simplex	CON-1F-SC-WH
<b>₽</b>	Fiber Jack	LC Non-Flush Mount	CON-1F-LC-WH
	Fiber Jack	ST Style	CON-1F-ST-WH
$\odot$	Cable Jack	F-Style, 75 $\Omega$ 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.





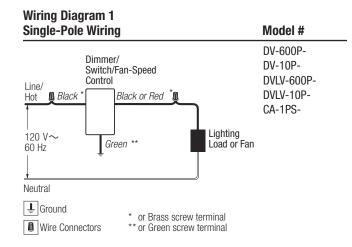
	Descriptio	n		Model #				
STANDARD WALLPLATES DERATING/MAXIMUM CAPACITY								
	0.30 in (7.6		.69 in (119 mm)	H x CW-1-		No side sections removed	One side section removed	Two side sections removed
	2-Gang 7 4.75 in (12	1 mm) W x	4.69 in (119 mm	) H x		(Full Capacity)	(End Units)	(Middle Unit)
	0.30 in (7.6		1100 111 (110 11111	CW-2-	Incandescent	Dimmers		
	3-Gang	7	4 CO in (110 mans	A 11 x		600 W 1000 W	500 W 800 W	400 W 650 W
	0.30 in (7.6		4.69 in (119 mm	CW-3-	Electronic Lov	w-Voltage		
	 4-Gang					300 W	250 W	200 W
	8.37 in		W x 4.69 in (119	mm) H x CW-4-	Magnetic Lov	v-Voltage		
		Pana.				600 VA	500 VA	400 VA
		<i>Sang</i> 18 in (259	mm) W x 4.69 in	(119 mm) H x		(450 W <sup>1</sup> )	(375 W <sup>1</sup> )	(300 W <sup>1</sup> )
	0.3	0 in (7.6 m		`CW-5-		1000 VA (800 W¹)	800 VA (650 W¹)	650 VA (500 W¹)
		<i>6-Gang</i> 12.00 in (3	05 mm) W x 4.69	9in (119 mm) H x	Fluorescent			
0.30 in (7.6 mm) D CW-6-			Hi-lume/Eco-10 (ECO-Series)	20 ballasts/ 8 A	No derating required			
STAND	ARD COLORS	/FINISHE	S		Fan-Speed Co	ontrols		
Gloss Fin	nishes					1.5 A	No derating red	quired
Add color/	finish suffix to mod DV-600P- <b>SW</b>	lel number to	o order.					
SW TP ES	Snow Taupe Eggshell Hot	MN BI PD MR	Midnight Biscuit Palladiom Merlot		1 Actual lamp wat	·	AFNITO	
PL	Plum	SI	Sienna			OAD REQUIREN		
	Terracotta	BG	Bluestone		Incandescent	/Magnetic Low	-voitage	
	Green Briar Mocha Stone	GS ST	Goldstone Stone			40 W		
DS	Desert Stone	LS	Limestone		Electronic Lo	w-Voltage		
	atest color offerin		see our website:			5 W		
http://ww	vw.lutron.com/sa	tincolors			Fluorescent			
					Hi-lume/Eco-10 (ECO-Series)	1 ballast		
					Fan-Speed Co	ontrols		
						.33 A		



(40 W)



# **WIRING DIAGRAMS**



Wiring Diagram 2 Single-Pole Wiring of 3-Way Control Model # DVFSQ-F-Dimmer/ Switch/Fan-Speed DVLV-103P-Control DVLV-603P-Line/ Hot **Black** Red \*\* 10 DV-103P-DV-603P-Red \*\*t Lighting 120 V~ Load or Fan 60 Hz Green Neutral or Copper/Black screw terminal or Brass screw terminal **♣** Ground

\*\*\* or Green screw terminal

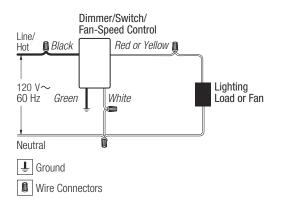
t or Red/White stripe (cap off)

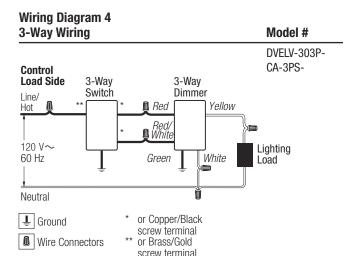
# Wiring Diagram 3 Single-Pole Wiring

Wire Connectors

Model #

DVELV-300P-

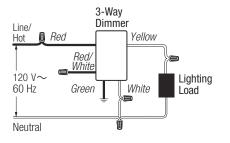




Note: 3-way switch must be wired on the line side of the dimmer.

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

Model # DVELV-303P-



**⋢** Ground

Wire Connectors