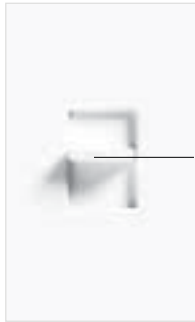


The contractor's choice in rugged, linear slide dimmers.



Select light level with slider; slide down to off

**Slide-to-off Dimmer**



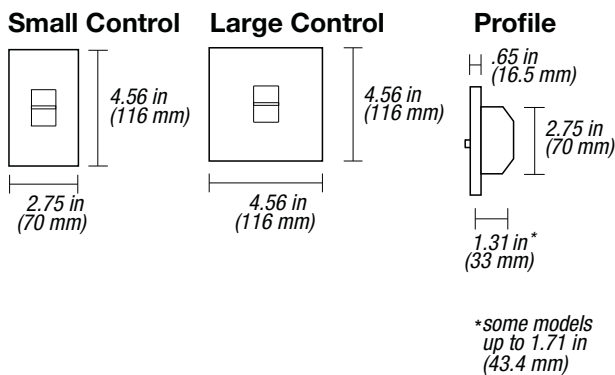
Select light level with slider; press on/off

**Preset Dimmer**

### PRODUCT FAMILY FEATURES

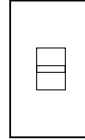
- The original smooth linear-slide dimmer
- Over 25 years of proven reliability in the most demanding applications
- Exclusive heat sink design maximizes convection cooling to maximize reliability
- Full family of products for most lighting sources
- Heavy duty components for surge protection and long product life
- Precise color matching across all controls

### DIMENSIONS

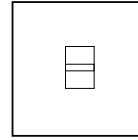


### CONTROLS AND ACCESSORIES

#### Slide-to-Off Dimmers

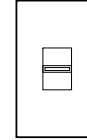


(Small Control)

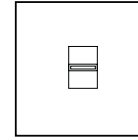


(Large Control)

#### Preset Dimmers

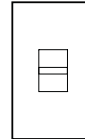


(Small Control)



(Large Control)

#### Linear-Slide Switches



### DIMMERS

	Description	Maximum Capacity <sup>1</sup>	Model #	
	<b>Incandescent</b>			
	<i>Slide-to-Off Dimmers</i>			
		<b>SMALL CONTROL</b>		
		Single pole	600 W	N-600-
		Single pole	1000 W	N-1000-
		<b>LARGE CONTROL</b>		
	Single pole	1500 W	N-1500-	
	Single pole	2000 W	N-2000-	
	<i>Preset Dimmers</i>			
		<b>SMALL CONTROL</b>		
Single pole/3-way		600 W	N-603P-	
	Single pole/3-way	1000 W	N-1003P-	
	<b>LARGE CONTROL</b>			
Single pole/3-way	1500 W	N-1503P-		
Single pole/3-way	2000 W	N-2003P-		

<sup>1</sup>For capacities in multigang installations see derating pg. 4.

### SPECIFICATION SERIES STANDARD FEATURES



- Square Law Dimming
- Power-failure memory
- Captive linear slider
- Electrostatic discharge tested
- Heavy-duty components for surge protection and long product life
- Voltage compensation
- Superior RFI suppression
- Accessible air-gap switch
- Precise color matching

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

JOB NAME	AREA CONTROLLED
LOCATION	JOB NUMBER
TITLE	PAGE NO.

Description	Maximum Capacity <sup>1</sup>	Model #
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## DIMMERS



### Magnetic Low Voltage, Neon/Cold Cathode

#### Slide-to-Off Dimmers



#### SMALL CONTROL

Single pole 600 VA (450 W <sup>2</sup>) NLV-600-



#### LARGE CONTROL

Single pole 1000 VA (800 W <sup>2</sup>) NLV-1000-  
Single pole 1500 VA (1200 W <sup>2</sup>) NLV-1500-

Note: For neon/cold cathode dimming consult Lutron Technical Support "Application Note #15".

#### Preset Dimmers



#### SMALL CONTROL

Single pole/3-way 600 VA (450 W <sup>2</sup>) NLV-603P-  
Single pole/3-way 1000 VA (800 W <sup>2</sup>) NLV-1003P-



#### LARGE CONTROL

Single pole/3-way 1500 VA (1200 W <sup>2</sup>) NLV-1503P-  
Single pole/3-way 2000 VA (1600 W <sup>2</sup>) NLV-2003P-



### Fluorescent Dimming with Hi-lume® and Eco-10™ (ECO-Series) Electronic Ballasts

#### Slide-to-Off Dimmers <sup>3</sup>



#### SMALL CONTROL

Single pole, 120 V 16 A NF-10-



#### LARGE CONTROL

Single pole, 277 V 8 A NF-10-277-

Note: Use with Lutron Hi-lume or Eco-10 (ECO-Series) line voltage control Electronic Dimming Ballasts only.

#### Preset Dimmers <sup>3</sup>



#### SMALL CONTROL

Single pole/3-way, 120 V 8 A NF-103P-  
Single pole/3-way, 277 V 6 A NF-103P-277-

Note: Use with Lutron Hi-lume or Eco-10 (ECO-Series) line voltage control Electronic Dimming Ballasts only.

<sup>1</sup> For capacities in multigang installations see derating, page 4.

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

<sup>3</sup> No derating required if ganged.

Description	Maximum Capacity <sup>1</sup>	Model #
-------------	-------------------------------	---------

## DIMMERS



### Fluorescent Dimming with Eco-10 (TVE-Series) 0-10V<sup>===</sup> Electronic Ballasts

#### Slide-to-Off Dimmers <sup>3</sup>



#### SMALL CONTROL

Single pole, 0-10 V<sup>===</sup> 60 ballasts/16 A NFTV-  
Use with PP-20 or PP-120H/277H



Note: Use with Lutron Eco-10 (TVE-Series) 0-10V<sup>===</sup> Electronic Dimming Ballasts only. Requires use of an external relay to switch ballast power on/off, Lutron model number PP-20 or PP-120H/277H.



### Fluorescent Dimming with Tu-Wire™ Electronic Ballasts

#### Slide-to-Off Dimmers



#### SMALL CONTROL

Single pole, 120 V 5 A NFTU-5A-

Note: Use with Lutron Tu-Wire line voltage control Electronic Dimming Ballasts only.



### Fluorescent Dimming with Magnetic Ballasts

#### Slide-to-Off Dimmers <sup>3</sup>



#### SMALL CONTROL

Single pole, 120 V 10 lamps NF-10-



#### LARGE CONTROL

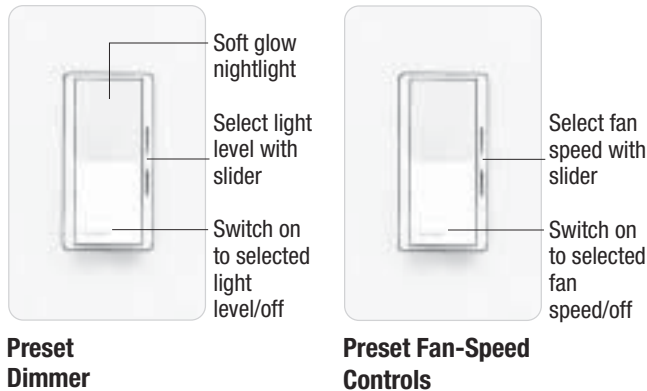
Single pole, 120 V 20 lamps NF-20-  
Single pole, 120 V 30 lamps NF-30-  
Single pole, 277 V 10 lamps NF-10-277-  
Single pole, 277 V 20 lamps NF-20-277-

Note: Magnetic dimming ballasts generally cannot be effectively dimmed below 20% low end. For best performance and reliability, Lutron strongly recommends using Hi-lume or Eco-10 electronic dimming ballasts.

## HI-POWER 2•4•6™ DIMMING MODULES

To increase load capacity up to 30,000 W/VA in most popular sources, use one N-600- and add up to five dimming modules. Cannot be used with 0-10 V<sup>===</sup> ballast.

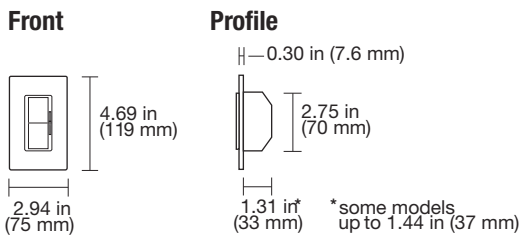
The designer dimmer that matches your paddle switches.



### 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



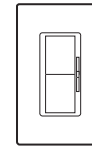
### CONTROLS AND ACCESSORIES

#### Preset Dimmers



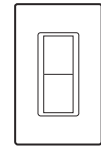
15 A Receptacle

#### Fan-Speed Controls

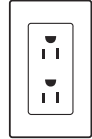


15 A GFCI Receptacle

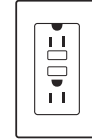
#### Switches



#### Receptacles

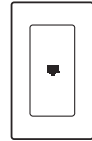


15 A Receptacle

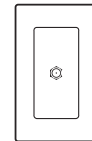


15 A GFCI Receptacle

#### Telephone/Cable TV Jacks

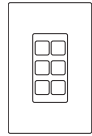


Single Telephone Jack



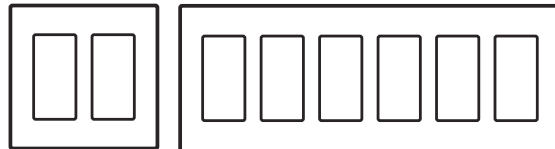
Cable TV Jack

#### 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 #
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**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-
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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 #
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**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**



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

Fan 3-speed with off	1.5 A	DVFSQ-LF-
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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-
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*GFCI Receptacle <sup>4</sup>*

125 V	15 A	CAR-15-GFCI-
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**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-
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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