



Shown actual size: Nova® dimmer in white (WH) (includes wallplate)

available models

source type

- incandescent/halogen lighting
- magnetic low-voltage lighting
- electronic low-voltage lighting
- neon/cold cathode
- fluorescent lighting
- LED lighting
- fully variable fan controls

control locations

- single pole (one location)
- 3-way (two locations)

available colors (see page 14 for color swatches)

colors (matte finish)

WH white	GR gray
BE beige	TP taupe
IV ivory	BR brown
AL almond	BL black
LA light almond	SI sienna

CAD file downloads available at www.lutron.com/cad

Multi-gang, screwless, seamless wallplates available – wallplate selector tool at www.lutron.com/lutron/wallplate

NOVA® original slide dimmers

product family features

- visible heat sink (see page 46)
- slide adjusts light to suit any activity
- full family of controls plus matching fan controls, switches and wiring devices
- dimmer includes 1-gang wallplate
- use “no fins broken” wallplates for full wattage capacity in multi-gang applications
- does not mount with Nova T[☆]® under common wallplate
- voltage compensation maintains stable light levels despite line voltage variations

Questions on installation or selection?
Call Lutron® 24 hours/7 days a week at
1.800.523.9466 or visit www.lutron.com

slide-to-off dimmers



- slide up to brighten, down to dim
- small control shown
- large control measures 4.56" x 4.56" (fits into a 1-gang backbox)

incandescent/halogen (small control)

single pole	600 W	N-600-
single pole	1000 W	N-1000-

incandescent/halogen (large control)

single pole	1500 W	N-1500-
single pole	2000 W	N-2000-

magnetic low-voltage* (small control)

single pole	600 VA (450 W)	NLV-600-
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magnetic low-voltage* (large control)

single pole	1000 VA (800 W)	NLV-1000-
single pole	1500 VA (1200 W)	NLV-1500-

Suggested maximum lighting load for magnetic low-voltage dimming is 450 W for 600 VA products, 800 W for 1000 VA products, and 1200 W for 1500 VA products to allow for transformer losses.

electronic low-voltage* (small control)

single pole	450 W	NELV-450-
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neon/cold cathode* (small control)

single pole	600 VA	NLV-600-
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neon/cold cathode* (large control)

single pole	1000 VA	NLV-1000-
single pole	1500 VA	NLV-1500-

* requires neutral wire connection

fluorescent dimming with Hi-lume®, Compact SE™, Eco-10®, EcoSystem® ballasts, and Hi-lume® LED



- slide up to brighten, down to dim
- small control shown
- large control measures 4.56" x 4.56" (fits into a 1-gang backbox)
- no derating if ganged

fluorescent* (small control)

single pole	120V 16A	NF-10-
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fluorescent (large control)

single pole	277V 8A	NF-10-277-
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LED with Hi-lume® LED driver only*

NEW

single pole	120V 16A	NF-10-
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LED (large control)

single pole	277V 8A	NF-10-277-
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fluorescent dimming (preset dimmers)



- slider button turns lights on/off
- slide up to brighten, down to dim
- no derating if ganged

fluorescent* (small control)

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

LED with Hi-lume® LED driver only*

NEW

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

* requires neutral wire connection

fluorescent dimming with TVE™ 0-10 V ballasts
and **LED dimming** with 0-10 V drivers



- use with Lutron® PP-20, P120, P277, P347
- no derating if ganged
- for information on using Lutron® dimmers to control: Advance® Mark 7® dimming ballasts, visit the Lutron® website at www.lutron.com/advance; for Universal® dimming ballasts, visit www.lutron.com/universal

fluorescent 0-10 V (small control)

single pole	0-10V	NFTV-
	60 ballasts/16A	

LED with PP-20 (0-10 VDC sink control) NEW

single pole	0-10V	NFTV-
	30mA/16A	
	120/277 V	

fluorescent dimming with Tu-Wire® ballasts



- use with Lutron® Tu-Wire® line-voltage control electronic dimming ballasts
- for information on using Lutron® dimmers to control Advance® Mark 10® dimming ballasts visit the Lutron® website at www.lutron.com/advance
- must be derated if ganged

fluorescent Tu-Wire® (small control)

single pole	5A	NFTU-5A-
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fluorescent dimming with magnetic ballasts



- slide up to brighten, down to dim
- large control measures 4.56" x 4.56" (fits into a 1-gang backbox)
- small control shown

fluorescent* (small control)

single pole	10 lamps	NF-10-
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fluorescent* (large control)

single pole	20 lamps	NF-20-
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single pole	30 lamps	NF-30-
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single pole	277V	10 lamps	NF-10-277-
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single pole	277V	20 lamps	NF-20-277-
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Other manufacturers allow for dimming below 20%. For approved magnetic ballast manufacturers and derating information contact the Lutron® Technical Support Center.

For best fluorescent dimming performance and reliability, Lutron® strongly recommends using Hi-lume®, Compact SE™, Eco-10®, EcoSystem®, TVE™, or Tu-Wire® electronic dimming ballasts and appropriate controls.

* requires neutral wire connection

See page 33 for available colors.
To order, add color suffix to model number.
Example: **NFTV- WH**

preset dimmers



- slider button turns lights on/off
- slide up to brighten, down to dim
- large control measures 4.56" x 4.56" (fits into a 1-gang backbox)
- small control shown

incandescent/halogen (small control)

single pole/3-way 600W **N-603P-**

single pole/3-way 1000W **N-1003P-**

incandescent/halogen (large control)

single pole/3-way 1500W **N-1503P-**

single pole/3-way 2000W **N-2003P-**

magnetic low-voltage (small control)

single pole/3-way 600VA (450W) **NLV-603P-**

single pole/3-way 1000VA (800W) **NLV-1003P-**

magnetic low-voltage (large control)

single pole/3-way 1500VA (1200W) **NLV-1503P-**

single pole/3-way 2000VA (1600W) **NLV-2003P-**

Suggested maximum lighting load for magnetic low-voltage dimming is 450W for 600VA products, 800W for 1000VA products, 1200W for 1500VA, and 1600W for 2000VA to allow for transformer losses.

For 3-way and 4-way switching use N-3PS-, N-4PS- or other mechanical switches.

linear-slide switches



- slide up to on, down to off
- use with any 20A load
- general purpose switching of all sources and motor loads
- for 347V products insert color suffix before "CSA" in model number
- no derating if ganged

general purpose switches

single pole 120V/277V 20A **N-1PS-**

single pole 347V 20A **N-1PS-347-** -CSA

3-way 120V/277V 20A **N-3PS-**

3-way 347V 20A **N-3PS-347-** -CSA

4-way 120V/277V 20A **N-4PS-**

slide-to-off fan controls



- slide up to on/increase speed, down to decrease/off
- large control measures 4.56" x 4.56" (fits into a 1-gang backbox)
- small control shown
- for use with multiple ceiling paddle fans or exhaust fans
- no derating if ganged

fully variable control (small control)

single pole 6A **NFS-6E-**

fully variable control (large control)

single pole 12A **NFS-12E-**

See page 33 for available colors.

To order, add color suffix to model number.

Example: **N-603P- WH**