












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)

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

CAD file downloads available at [www.lutron.com/cad](http://www.lutron.com/cad)

Multi-gang, screwless, seamless wallplates available – wallplate selector tool at [www.lutron.com/lutron/wallplate](http://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<sup>☆</sup>® 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](http://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 600W **N-600-**

single pole 1000W **N-1000-**

**incandescent/halogen** (large control)

single pole 1500W **N-1500-**

single pole 2000W **N-2000-**

**magnetic low-voltage\*** (small control)

single pole 600VA (450W) **NLV-600-**

**magnetic low-voltage\*** (large control)

single pole 1000VA (800W) **NLV-1000-**

single pole 1500VA (1200W) **NLV-1500-**

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

**electronic low-voltage\*** (small control)

single pole 450W **NELV-450-**

**neon/cold cathode\*** (small control)

single pole 600VA **NLV-600-**

**neon/cold cathode\*** (large control)

single pole 1000VA **NLV-1000-**

single pole 1500VA **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-**

**fluorescent** (large control)

single pole 277V 8A **NF-10-277-**

**LED** with Hi-lume® LED driver only\*

**NEW**

single pole 120V 16A **NF-10-**

**LED** (large control)

single pole 277V 8A **NF-10-277-**

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](http://www.lutron.com/advance); for Universal® dimming ballasts, visit [www.lutron.com/universal](http://www.lutron.com/universal)

**fluorescent 0-10 V** (small control)

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

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

single pole	0-10V	<b>NFTV-</b>
	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](http://www.lutron.com/advance)
- must be derated if ganged

**fluorescent Tu-Wire®** (small control)

single pole	5A	<b>NFTU-5A-</b>
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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	<b>NF-10-</b>
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**fluorescent\*** (large control)

single pole	20 lamps	<b>NF-20-</b>
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single pole	30 lamps	<b>NF-30-</b>
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single pole	277V	10 lamps	<b>NF-10-277-</b>
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single pole	277V	20 lamps	<b>NF-20-277-</b>
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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**