






Shown actual size: Nova T<sup>☆</sup>  
dimmer in Black (BL) with 1-gang  
Architectural wallplate in Clear  
Anodized Aluminum (CLA).








### Product family features

- Full family of controls plus matching fan controls, switches and wiring devices
- Exclusive dimmer/switch size opening
- Slide adjusts light to suit any activity
- Classic slider, thin profile design
- Voltage compensation maintains stable light levels, despite line voltage variations
- Mechanical air-gap to disconnect load power
- 100% factory tested
- Coordinating wallplate included with Architectural matte finish controls, metal wallplates only available separately
- Custom engraving and custom coloring available for wallplates, see pg. 155


### Control types

-  Single-pole (one location)
-  3-way or 4-way (two or more locations)
-  Two-location dimming only (Omnislide™)

### Direct load type compatibility

-  Incandescent/halogen lighting
-  Magnetic low-voltage lighting
-  Electronic low-voltage lighting
-  Fluorescent lighting
-  LED lighting
-  Ceiling fans
-  Motorized window treatments (AC)

### Load types requiring load interface

-  Neon/cold cathode lighting

Lighting load interfaces may be applicable for some additional load type, voltage and capacity combinations.

For additional information, see pg. 174.

**Available finishes**

Use **BOLD** color code in model number (Example: NT-600-**SI**)

Architectural matte finishes\*



**WH**  
White



**LA**  
Light Almond



**AL**  
Almond



**BE**  
Beige



**IV**  
Ivory



**TP**  
Taupe



**GR**  
Gray



**SI**  
Sienna



**BR**  
Brown



**BL**  
Black

Architectural metal finish wallplates\*\*



**BN**  
Bright Nickel



**BC**  
Bright Chrome



**CLA**  
Clear Anodized  
Aluminum



**SC**  
Satin Chrome



**SN**  
Satin Nickel



**QZ**  
Antique Bronze



**AU**  
Gold Plated



**BB**  
Bright Brass



**BRA**  
Brass Anodized  
Aluminum



**SB**  
Satin Brass



**QB**  
Antique Brass



**BLA**  
Black Anodized  
Aluminum

\*Coordinating wallplate included with Architectural matte controls.

\*\*Metal finish wallplates only available separately and include black plastic trim/adaptor, visible from side. Match with separate Black (BL) controls. For wallplate information, see pg. 152.

## Dimmers

### Slide-to-off dimmers/single-pole



- Slide up to brighten; down to dim
- Standard size dimmer shown
- Higher capacity loads require large controls, see below

## Switches and fan controls

### Linear-slide switches



- Slide up to on; down to off

### Preset dimmers/3-way



- Button turns on/off to slider level
- Slide up to brighten; down to dim
- Higher capacity loads require large controls, see below

### Slide-to-off fan controls



- Slide up to increase speed/on; down to decrease speed/off
- Quiet 3-speed available for use with one paddle fan, or fully variable available for use with multiple paddle or exhaust fans
- Quiet 3-speed model designed to prevent motor hum
- Higher capacity loads require large controls, see below

### Omnislide two-location slide-to-off dimmers



- Slide up to brighten; down to dim
- Provides true dimming from both locations

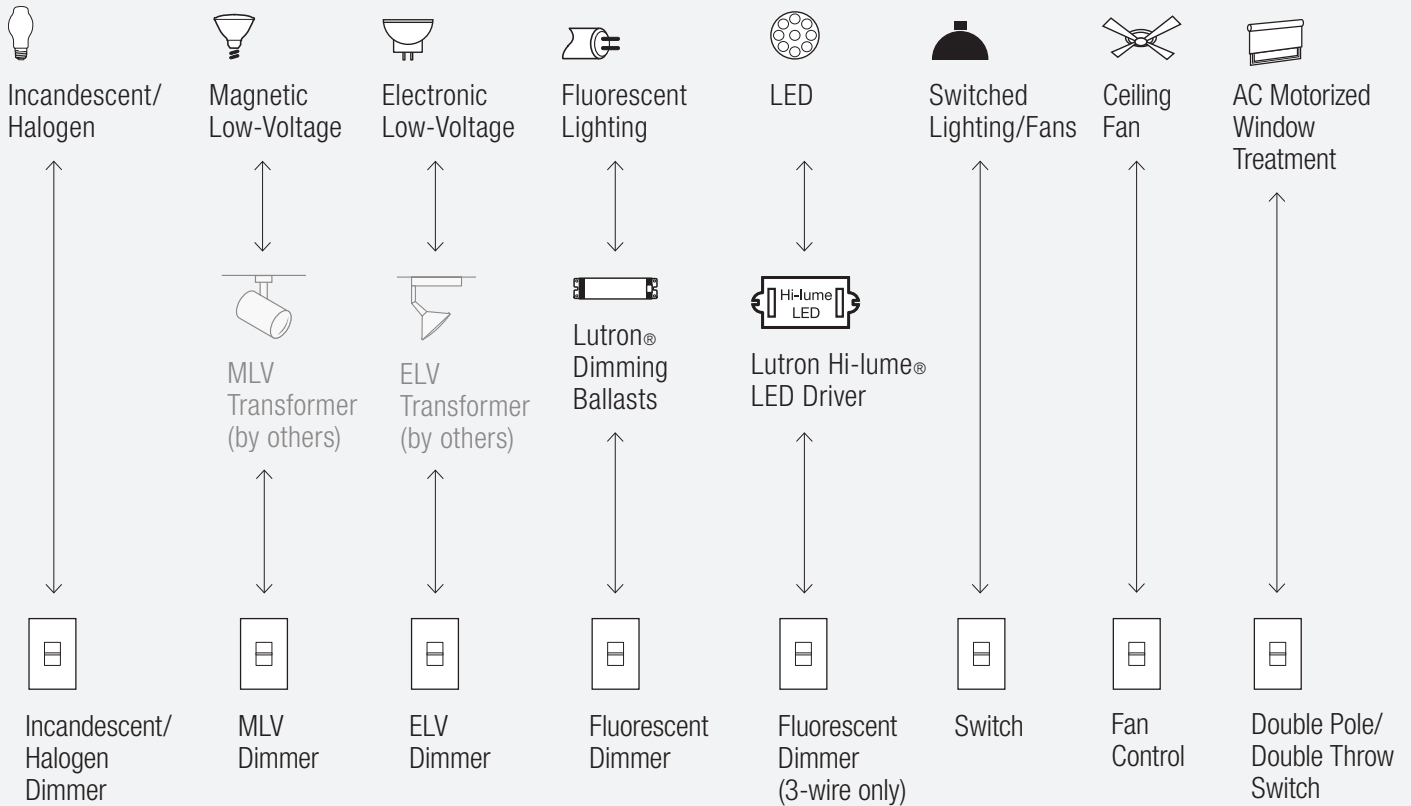


### Large Control

- Higher capacity dimmers require larger heat sink behind wallplate
- Large controls available as preset dimmer, slide-to-off dimmer or fan control
- Large control measures 4.56 in x 4.56 in
- Requires large wallplate
- Most can fit in a 1-gang electrical backbox

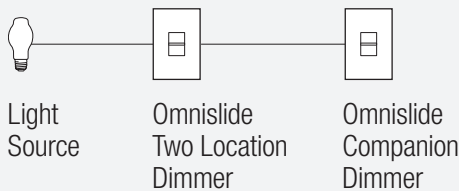
Connections overview

Load connections\*

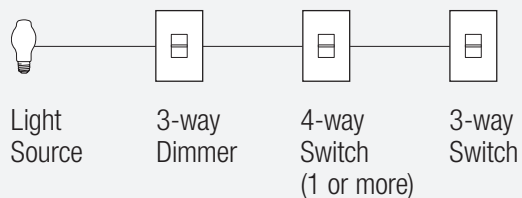
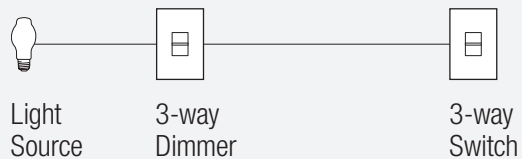


Control types (for 2 or more locations)

Dim from two locations (Incandescent/halogen only)



Dim from one location, switch from the others



For more information on ballasts, visit [www.lutron.com/ballasts](http://www.lutron.com/ballasts).  
 For more information on LED drivers, visit [www.lutron.com/LED](http://www.lutron.com/LED).

\*For illustration purposes only. Consult model number pages for specific voltage and capacity information.

## Dimmer model numbers



### Incandescent/halogen dimmers

(small and large controls)

#### Slide-to-off dimmers

Single-pole (small) 120V 600W	NT-600- <b>AA</b> <sup>2</sup>
Single-pole (small) 120V 1000W	NT-1000- <b>AA</b> <sup>2</sup>
Single-pole (large) 120V 1500W	NT-1500- <b>AA</b> <sup>2</sup>
Single-pole (large) 120V 1920W	NT-2000- <b>AA</b> <sup>2</sup>

NT-2000 dimmers must be ganged with no fins broken. See ganging and derating on pg. 170 for further information.

NT-2000 requires a 2-gang electrical backbox.

#### Omnislide two-location slide-to-off dimmers

Base unit (small) 120V 600W	NTB-600- <b>AA</b> <sup>2</sup>
Base unit (small) 120V 1000W	NTB-1000- <b>AA</b> <sup>2</sup>
Auxiliary unit (use with base unit)	NTA-2- <b>AA</b> <sup>2</sup>

For two-location incandescent/halogen dimming, use one base unit (NTB-600- or NTB-1000-) with one auxiliary unit (NTA-2-).

#### Preset dimmers

3-way/single-pole (small) 120V 600W	NT-603P- <b>AA</b> <sup>2</sup>
3-way/single-pole (small) 120V 1000W	NT-1003P- <b>AA</b> <sup>2</sup>
3-way/single-pole (large) 120V 1500W	NT-1503P- <b>AA</b> <sup>2</sup>



### Magnetic low-voltage dimmers

(small and large controls)

#### Slide-to-off dimmers

Single-pole (small) 120V 600VA (450W)	NTLV-600- <b>AA</b> <sup>2</sup>
Single-pole (small) 120V 1000VA (800W)	NTLV-1000- <b>AA</b> <sup>2</sup>
Single-pole (small)* 277V 600VA (450W)	NTLV-600-277- <b>AA</b> <sup>2</sup>
Single-pole (small)* 277V 1000VA (800W)	NTLV-1000-277- <b>AA</b> <sup>2</sup>
Single-pole (large) 1500VA (1200W)	NTLV-1500- <b>AA</b> <sup>2</sup>

#### Preset dimmers

3-way/single-pole (small) 120V 600VA (450W)	NTLV-603P- <b>AA</b> <sup>2</sup>
3-way/single-pole (small) 120V 1000VA (800W)	NTLV-1003P- <b>AA</b> <sup>2</sup>
3-way/single-pole (large) 120V 1500VA (1200W)	NTLV-1503P- <b>AA</b> <sup>2</sup>

The stated VA (Volt-Ampere) rating includes the magnetic transformer heat losses and the lamp load. The stated W (Watt) rating is the maximum lamp wattage based on assumed 20% transformer loss.

**AA**<sup>2</sup>: Architectural matte color codes, see pg. 27  
(1-gang wallplate included)

All models must be derated in standard ganging unless otherwise noted, see pg. 170.

\*Requires neutral wire connection.

## Dimmer model numbers

### **Electronic low-voltage dimmers\*** (small controls)

#### Slide-to-off dimmers

Single-pole 120V 300W	NTELV-300- <b>AA</b> <sup>2</sup>
Single-pole 120V 600W	NTELV-600- <b>AA</b> <sup>2</sup>

Only certain LED drivers are dimmable using an ELV dimmer, for more information visit [www.lutron.com/LED](http://www.lutron.com/LED).

### **3-wire fluorescent dimmers\*** (small control)

#### Slide-to-off dimmers

Single-pole 120V 16A	NTF-10- <b>AA</b> <sup>2</sup>
Single-pole 277V 8A	NTF-10-277- <b>AA</b> <sup>2</sup>

#### Preset dimmers

3-way 120V 8A	NTF-103P- <b>AA</b> <sup>2</sup>
3-way 277V 6A	NTF-103P-277- <b>AA</b> <sup>2</sup>

For use with Hi-lume<sup>®</sup>, Hi-lume<sup>®</sup> Compact SE, Hi-lume<sup>®</sup> 3D, Eco-10<sup>®</sup>, EcoSystem<sup>®</sup> ballasts.

Also compatible with Hi-lume<sup>®</sup> LED driver.

No derating required if ganged.

Adjustable low-end trim.

### **0-10V dimmer** (current sink control) (small controls)

#### Slide-to-off dimmer

Single-pole 30mA max control current	NTFTV- <b>AA</b> <sup>2</sup>
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Control provides dimming signal only. For dimming with on/off switching, **use with Lutron PowerPack**: PP-120H, PP-277H or PP-347H. Consult ballast manufacturer for specific ballast current draw to determine maximum number of ballasts per control.

For information on using Lutron dimmers to control: Advance Mark VII dimming ballasts, visit [www.lutron.com/advance](http://www.lutron.com/advance); Universal dimming ballasts, visit [www.lutron.com/universal](http://www.lutron.com/universal).

No derating required if ganged.

### **Tu-Wire<sup>®</sup> fluorescent dimmers** (small controls)

#### Slide-to-off dimmers

Single-pole 120V 5A	NTFTU-5A- <b>AA</b> <sup>2</sup>
Single-pole* 277V 5A	NTFTU-5A-277- <b>AA</b> <sup>2</sup>

Also compatible with Advance Mark X ballasts, for further information visit [www.lutron.com/advance](http://www.lutron.com/advance).

For information on use with Universal and OSRAM ballasts, contact Technical Support at 1.800.523.9466.

**AA**<sup>2</sup>: Architectural matte color codes, see pg. 27  
(1-gang wallplate included)

For more information on Lutron ballasts, visit [www.lutron.com/ballasts](http://www.lutron.com/ballasts).

All models must be derated if ganged unless otherwise noted, see pg. 170.

\*Requires neutral wire connection.

### Dimmer model numbers

 **Hi-lume<sup>®</sup> LED drivers:**  
**3-wire fluorescent dimmers\***  
(small controls)

**Slide-to-off dimmers**

Single-pole 120V 16A	NTF-10- <b>AA</b> <sup>2</sup>
Single-pole 277V 8A	NTF-10-277- <b>AA</b> <sup>2</sup>

**Preset dimmers**

3-way/single-pole 120V 8A	NTF-103P- <b>AA</b> <sup>2</sup>
3-way/single-pole 277V 6A	NTF-103P-277- <b>AA</b> <sup>2</sup>


Exclusively compatible with Hi-lume LED driver.

For more information on Hi-lume LED drivers, visit [www.lutron.com/HilumeLED](http://www.lutron.com/HilumeLED).

To control lights from multiple-locations, use 3-way dimmer with NT-3PS- and NT-4PS- or other mechanical switches.

No derating required if ganged.

Adjustable low-end trim.

 **0-10V LED drivers:**  
**0-10V dimmers** (current sink control)  
(small controls)

**Slide-to-off dimmer**

Single-pole 30mA max control current	NTFTV- <b>AA</b> <sup>2</sup>
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Control provides dimming signal only. For dimming with on/off switching, **use with Lutron PowerPack:** PP-120H, PP-277H or PP-347H.

Consult ballast manufacturer for specific ballast current draw to determine maximum number of ballasts per control.

For compatible 0-10V LED drivers by others, visit [www.lutron.com/LED](http://www.lutron.com/LED).

No derating required if ganged.

**AA**<sup>2</sup>: Architectural matte color codes, see pg. 27 (1-gang wallplate included)

### Fan control and switch model numbers

 **Fan controls**  
(small and large controls)

**Slide-to-off fan control—quiet 3-speed**

Single-pole fan control (small) 120V 1.5A	NTFSQ- <b>AA</b> <sup>2</sup>
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For use with only one ceiling fan.  
 No derating required if ganged.

**Slide-to-off fan controls—fully variable**

Single-pole fan control (small) 120V 6A	NTFS-6E- <b>AA</b> <sup>2</sup>
Single-pole fan control (large) 120V 12A	NTFS-12E- <b>AA</b> <sup>2</sup>

 **Switches**  
(small controls)

**General purpose switches—all load types**

Single-pole 120/277V 20A	NT-1PS- <b>AA</b> <sup>2</sup>
3-way 120/277V 20A	NT-3PS- <b>AA</b> <sup>2</sup>
4-way 120/277V 20A	NT-4PS- <b>AA</b> <sup>2</sup>

Momentary contact 120/277V 30A; 2HP @ 120/240VAC	NT-DPDT-CO-MO- <b>AA</b> <sup>2</sup>
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Maintained contact 120/277V 15A; 1/2HP @ 120VAC; 2HP @ 240VAC	NT-DPDT-CO-MA- <b>AA</b> <sup>2</sup>
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For 3-way and 4-way switching, use NT-3PS-, NT-4PS- or other mechanical switches.

No derating required if ganged.

All models must be derated in standard ganging unless otherwise noted, see pg. 170.

**\*Requires neutral wire connection.**

## Accessories

### Wallplates



Shown actual size: 2-gang Architectural wallplate in White (WH).

For more information about Architectural wallplates, see pg. 152.

### Coordinated electrical devices



Tamper resistant GFCI receptacle



Customizable 6-port frame



Cable jack

For more information about coordinated Architectural electrical devices, see pg. 156.