





Shown actual size: Nova T ☆ 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. 164


Control types

-  Single-pole (one location)
-  3-way or 4-way (two or more locations)

Direct load type compatibility

-  Incandescent/halogen lighting
-  Magnetic low-voltage lighting
-  Electronic low-voltage lighting
-  Fluorescent lighting
-  LED lighting
-  Ceiling fans

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. 185.

[Download specification submittal](#)

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. 161.

0-10V fluorescent dimmer (current sink control)**(also for 0-10V LED drivers)**

(small control)

Slide-to-off dimmer

Single-pole	NTFTV- XX ¹
30mA max control current	

Control provides dimming signal only. For dimming with on/off switching, **use with Lutron Power Pack**: 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 7 dimming ballasts, visit www.lutron.com/advance; Universal dimming ballasts, visit www.lutron.com/universal.

No derating required if ganged.

For compatible 0-10V LED drivers by others, visit www.lutron.com/LED.

Tu-Wire[®] fluorescent dimmers

(small controls)

Slide-to-off dimmers

Single-pole	NTFTU-5A- XX ¹
120V 5A	
Single-pole*	NTFTU-5A-277- XX ¹
277V 5A	

Also compatible with Advance Mark 10 ballasts, for further information visit www.lutron.com/advance.

For information on use with Universal and OSRAM ballasts, contact Technical Support at 1.800.523.9466; Universal dimming ballasts visit www.lutron.com/universal.

XX¹: Architectural matte color codes, see pg. 26 (1-gang wallplate included)

Slide-to-off dimmers

- Higher capacity dimmers require larger heat sink behind wallplate
- Slide up to brighten, down to dim
- Measures 4.56 in x 4.56 in
- Requires large wallplate
- Most can fit in a 1-gang electrical backbox

**Incandescent/halogen dimmers**

(large controls)

Slide-to-off dimmers

Single-pole	NT-1500- XX ¹
120V 1500W	
Single-pole	NT-2000- XX ¹
120V 1920W	

NT-2000 dimmers must be ganged with no fins broken. See ganging and derating on pg. 179 for further information.

NT-2000 requires a 2-gang electrical backbox.

**Magnetic low-voltage dimmers**

(large controls)

Slide-to-off dimmers

Single-pole	NTLV-1500- XX ¹
1500VA (1200W)	

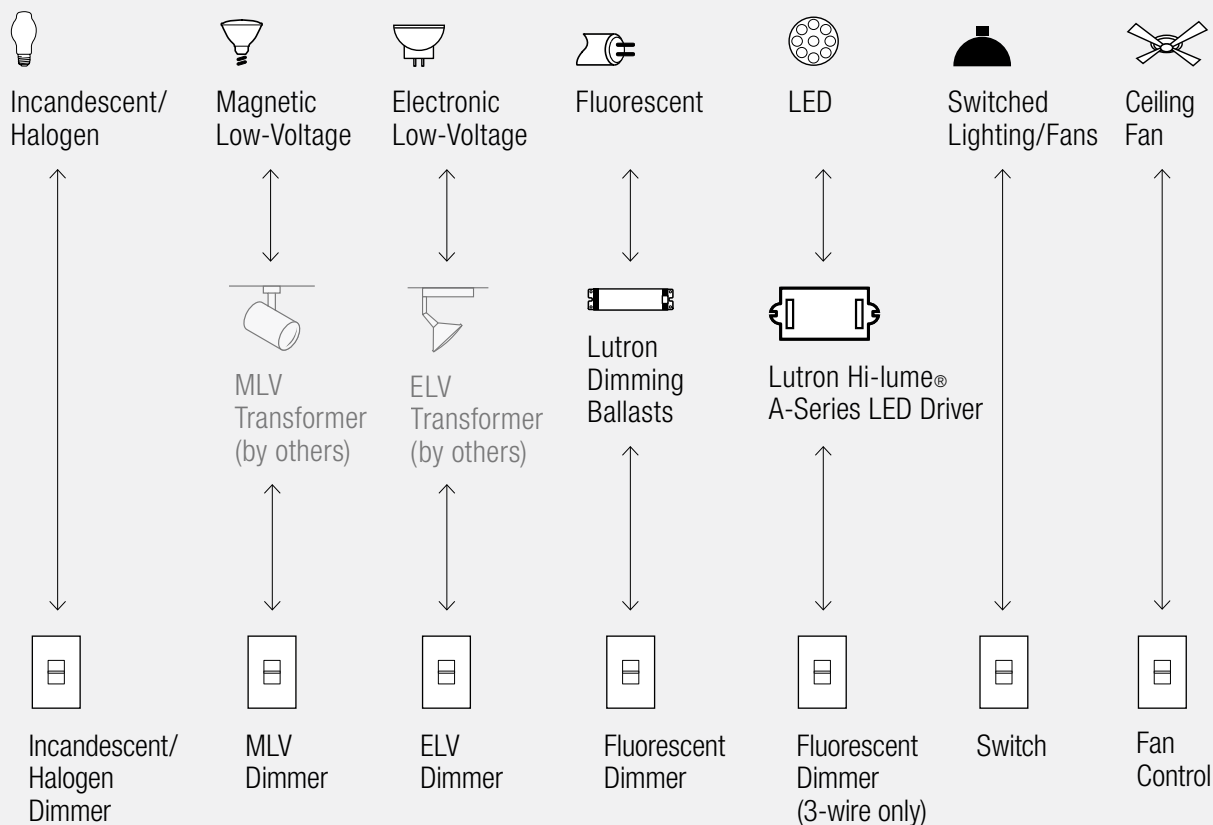
The stated VA (Volt-Ampere) rating includes the magnetic transformer heat losses and the lamp load. The stated W (Watt) rating is the maximum lamp wattage based on assumed 20% transformer loss.

All models must be derated if ganged, unless otherwise noted, see pg. 179.

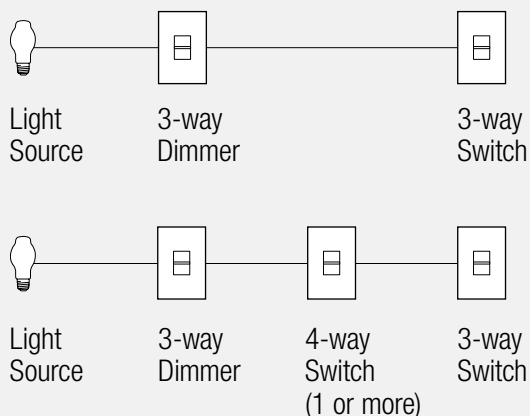
* **Requires neutral wire connection.**

Connections overview

Load connections*



Dim from one location, switch from the others



For more information on ballasts,
visit www.lutron.com/ballasts.

For more information on LED drivers,
visit www.lutron.com/LED.

***For illustration purposes only.**

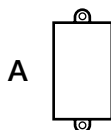
Consult model number pages for specific
voltage and capacity information.

Download complete Connection Diagrams

Mounting requirements and how to understand ganging and derating

Individual devices

Individual dimmers, switches, wall sensors, and accessories typically mount in standard 1-gang electrical boxes (**fig. A**).



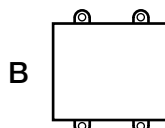
1-gang box
(W: 2 in x H: 3 in x D: 2.5 in)

Standard ganging

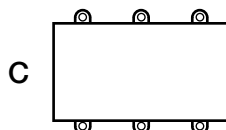
Ganging is the side-by-side mounting of two or more dimmers or accessory devices under a multi-gang wallplate. (**fig. B-D**)

Standard multi-gang installation:

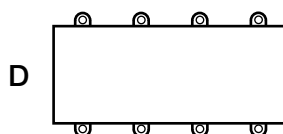
- Uses standard multi-gang electrical backboxes
- Uses standard multi-gang wallplates
- Requires fins to be removed from dimmers for proper spacing (“Fins Broken” ganging)
- May require derating (i.e., reduction of dimmer capacity due to fin removal); see derating tables, pg. 181



2-gang box
(W: 4 in x H: 3 in x D: 2.5 in)



3-gang box
(W: 6 in x H: 3 in x D: 2.5 in)

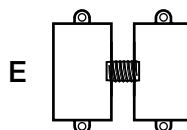


4-gang box
(W: 8 in x H: 3 in x D: 2.5 in)

Custom Architectural ganging

Architectural dimmers, switches and accessories may be ganged without derating (**fig. E**), via custom Architectural multi-gang:

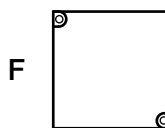
- May require customized, wider-than-standard wallplates
- May require wider-than-standard electrical backboxes
- Allows full capacity (“No Fins Broken”) ganging
- Required for Nova® dimmers and for larger width (high capacity) architectural controls
- Visit www.lutron.com/customganging for additional information



(2) 1-gang boxes
with 3/4 in spacer

Light load power interfaces (pg. 185)

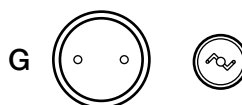
Interfaces typically mount to a standard electrical junction box (**fig. F**); must be mounted within 7 degrees of vertical. Maximum output: 5.1 in x 6.3 in. Interfaces project 1.2 in in front of box.



Junction box
(W: 4 in x H: 4 in x D: 2.5 in)

Ceiling/wall mount sensors (pgs. 43 and 147)

Wireless ceiling mount Radio Powr Savr™ sensors (**fig. G**) mount to brackets provided with sensor using adhesive strips or mounting hardware provided.



Wireless sensor
mounting bracket
(3.2 in diameter footprint,
mounting brackets are
spaced 1.8 in)