Shown actual size: Nova dimmer and 1-gang Architectural wallplate in White (WH).

Product family features

- Slide adjusts light to suit any activity
- Full family of controls plus matching fan controls, switches, and wiring devices
- Does not mount with Nova T☆® under common wallplate
- Voltage compensation maintains stable light levels, despite line voltage variations
- Mechanical air-gap to disconnect load power
- 100% factory tested
- Original thick profile does not fit flush against the wall; for thinner profile, see Nova T☆ on pg. 25
- Coordinating wallplate included
- 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

Neon/cold cathode lighting

Fluorescent lighting

LED lighting

Load types requiring load interface

Lighting load interfaces may be applicable for some load type, voltage, and capacity combinations.
For additional information, see pg. 185.

Download specification submittal
Download high resolution product image

Available finishes

Use **BOLD** color code in model number (Example: N-600-**BE**)

Architectural matte finishes*

WH
White

LA
Light Almond

AL
Almond

BE
Beige

IV
Ivory

TP
Taupe

GR
Gray

SI
Sienna

BR
Brown

BL
Black

*Coordinating wallplate included with Architectural matte controls.

Slide-to-off dimmers

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

Incandescent/halogen dimmers
(small controls)

Slide-to-off dimmers

Single-pole 120V 600W	N-600-**XX**[1]
Single-pole 120V 1000W	N-1000-**XX**[1]

Magnetic low-voltage and/or Neon/cold cathode dimmers*
(small controls)

Slide-to-off dimmers

Single-pole 120V 600VA (450W)	NLV-600-**XX**[1]

For neon/cold cathode dimming, consult Lutron Technical Support: Application note #25.

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.

3-wire fluorescent dimmers*
(also for Hi-lume® A-Series LED drivers)
(small controls)

Slide-to-off dimmers

Single-pole 120V 16A	NF-10-**XX**[1]

For use with EcoSystem®, Hi-lume 3D and Hi-lume ballasts and Hi-lume A-Series LED drivers.

For more information on Hi-lume A-Series LED drivers, visit **www.lutron.com/HilumeLED**.

No derating required if ganged.

Adjustable low-end trim.

0-10V dimmer (current sink control)
(also for Hi-lume A-Series LED drivers)
(small controls)

Slide-to-off dimmer

Single-pole 30mA max control current	NFTV-**XX**[1]

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**.

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

No derating required if ganged.

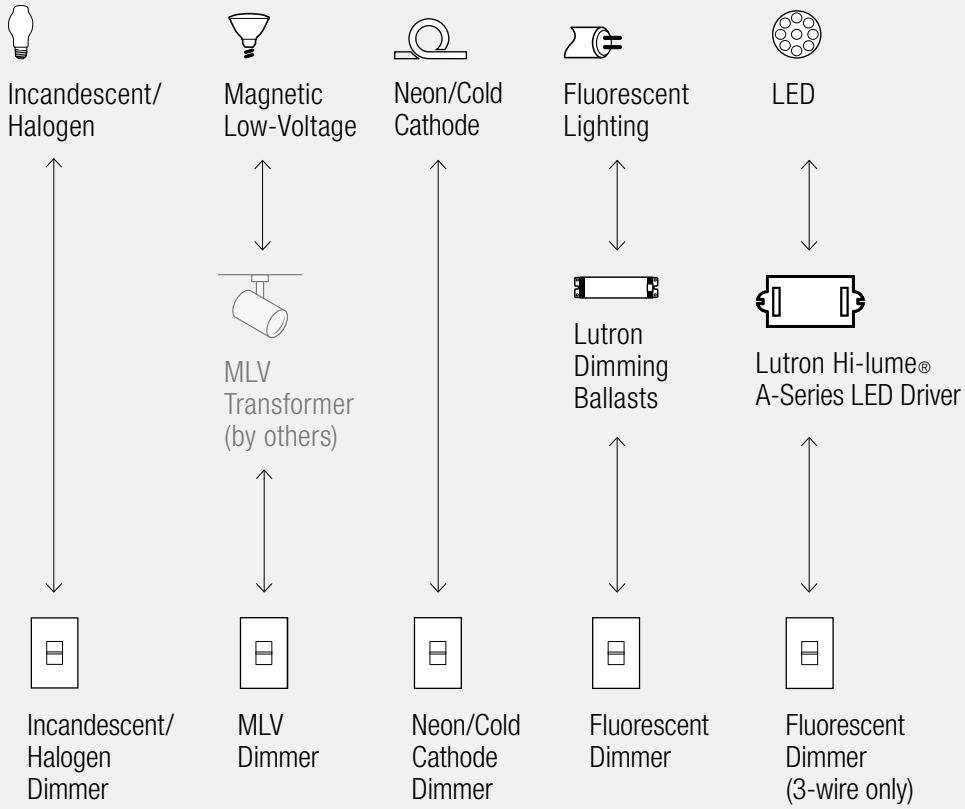
XX[1]: Architectural matte color codes, see pg. 36 (1-gang wallplate included)

For more information on ballasts, visit **www.lutron.com/ballasts**.
Custom ganging and derating applies, see pg. 179.

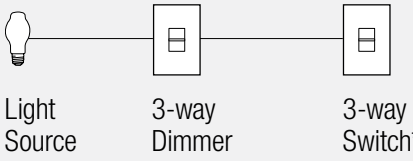
*__Requires neutral wire connection__.

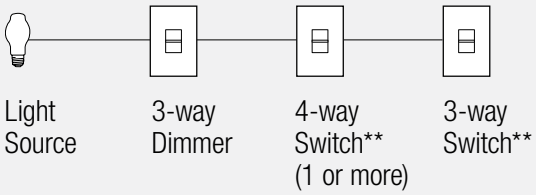
Connections overview

Load connections*



Control types (for 2 or more locations)
Dim from one location, switch from the others





**For 3-way and 4-way control, use 3-way dimmer with NT-3PS- and NT-4PS- or other mechanical switches.

Note: Nova T☆® (pg. 25) and Nova (pg. 35) have different profile depths.

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**).

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

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

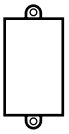
Light load power interfaces (pg. 185)

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.

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

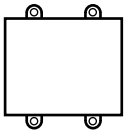
Wireless ceiling mount Radio Powr Savr™ sensors (**fig. G**) mount to brackets provided with sensor using adhesive strips or mounting hardware provided.

A



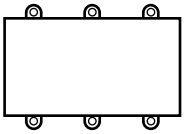
1-gang box
(W: 2 in x H: 3 in x D: 2.5 in)

B



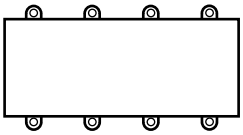
2-gang box
(W: 4 in x H: 3 in x D: 2.5 in)

C



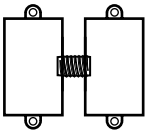
3-gang box
(W: 6 in x H: 3 in x D: 2.5 in)

D



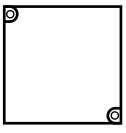
4-gang box
(W: 8 in x H: 3 in x D: 2.5 in)

E



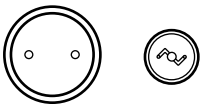
(2) 1-gang boxes
with 3/4 in spacer

F



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

G



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