

Nova T☆® Controls

This series of classic thin-profile linear-slide dimmers and switches offers the following standard features:

- Square Law Dimming
- Voltage compensation
- Power-failure memory
- Superior RFI suppression
- Captive linear slider
- Accessible air-gap switch
- Electrostatic discharge tested
- Precise color matching
- Heavy-duty components for surge protection and long product life

Product Family Features

- Available for 120–277~ line voltage switching (sink only control) 0–10 V_{DC} LED drivers and ballasts (power pack not required for loads up to 8 A)
- Excellent for residential or commercial applications
- Intuitive operation—easy to use
- Slide-to-off and preset models available
- Enclosed heat sink for aesthetically pleasing appearance
- Multigang alignment for quick and easy installation
- Full family of products for most lighting sources, plus matching accessories and wallplates
- Rated at 120 V~ 60 Hz, unless noted otherwise
- Custom products (CPN) are available to meet specific customer needs. Please contact Lutron® Customer Service at 888.588.7661 for availability.

Regulatory Approvals

- UL®
- CSA
- NOM

Colors and Finishes

When ordering product for use with metal wallplates, the product and wallplate must be ordered separately. See the Architectural Wallplates and Accessories section of Volume 1: Basic Devices and Single-Space Systems Catalog (P/N 367-1746) for ordering procedure. See right for complete list of metal finishes.

Custom color matching is available for all Nova T☆® products. A swatch or sample is all that is required. Call customer service to arrange for a color-matched control. Engraving is available for all Nova T☆® products. Engraving schedules are available at www.lutron.com/engraving or through Customer Service at 888.588.7661.



Slide-to-Off Controls
Select light level with slider;
slide down to off



Preset Controls
Select light level with slider;
press on/off

Available Colors and Finishes

Matte Finishes

Add color/finish suffix to model number to order.
Example: NT-600-**WH**

WH	White	GR	Gray
BE	Beige	TP	Taupe
IV	Ivory	SI	Sienna
AL	Almond	BR	Brown
LA	Light Almond	BL	Black

Special Order

Add color/finish suffix to model number to order.
Example: NT-600-**BB**

Metal Finishes

SB	Satin Brass	BB	Bright Brass
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BC	Bright Chrome
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Special Metal Finishes

QB	Antique Brass	QZ	Antique Bronze
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SC	Satin Chrome	SN	Satin Nickel
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BN	Bright Nickel
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Anodized Aluminum Finishes

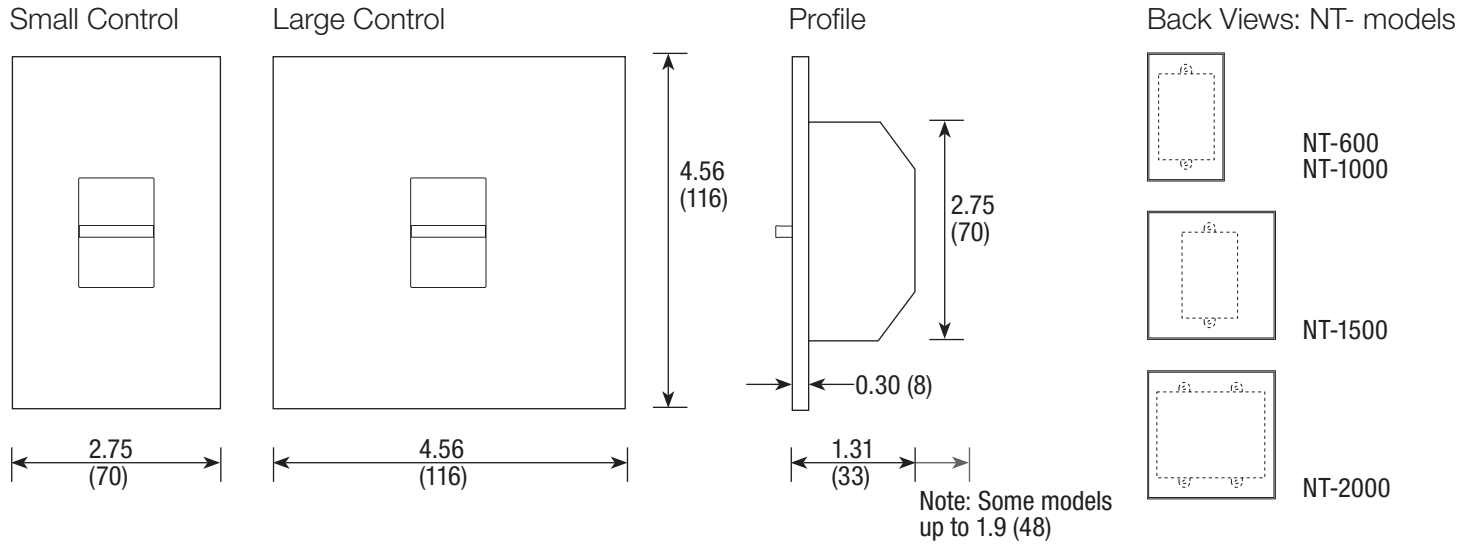
CLA	Clear	BLA	Black
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BRA	Brass
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Job Name:	Model Numbers:
Job Number:	

Dimensions

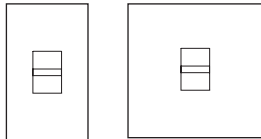
Dimensions are shown as: in (mm).



Available Controls and Accessories (Summary)

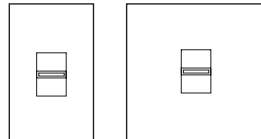
For specific uses, capacities, and model numbers, see the following pages.

Slide-to-Off Dimmers



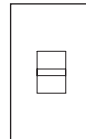
Small Control Large Control

Preset Dimmers



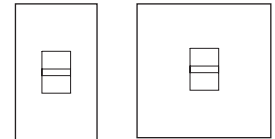
Small Control Large Control

Linear-Slide Switches



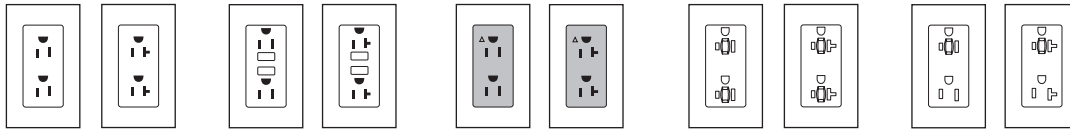
Small Control

Slide-to-Off Fan-Speed Controls

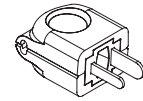


Small Control Large Control

Receptacles and Plugs

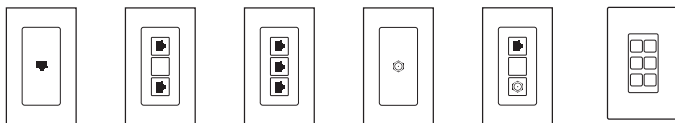


15 A Receptacles 20 A Receptacles 15 A GFCI Receptacles 20 A GFCI Receptacles 15 A Isolated Ground Receptacles 20 A Isolated Ground Receptacles 15 A Duplex for Dimming Use 20 A Duplex for Dimming Use 15 A Half for Dimming Use 20 A Half for Dimming Use



10 A Replacement Plug for Dimming Use












Jacks and Ports



Single Telephone Double Telephone Triple Telephone Cable TV Telephone/Cable TV 6-Port Frame

Job Name:	Model Numbers:
Job Number:	









Control Specifications

 Incandescent Dimmers: Slide-to-Off			
	Description	Maximum Capacity	Model Number
 Small Control	Single pole 120 V~ 60 Hz	600 W	NT-600-XX
	Single pole 120 V~ 60 Hz	1000 W	NT-1000-XX
 Large Control	Single pole 120 V~ 60 Hz	1500 W	NT-1500-XX
	Single pole 120 V~ 60 Hz	1950 W	NT-2000-XX
The NT-2000-XX does not have removable side sections; it can be ganged but must be kept intact. The NT-2000-XX requires a 2-gang wallbox.			
 Incandescent Dimmers: Preset			
	Description	Maximum Capacity	Model Number
 Small Control	Single pole/3-way/4-way 120 V~ 60 Hz	600 W	NT-603P-XX
	Single pole/3-way/4-way 120 V~ 60 Hz	1000 W	NT-1003P-XX
 Large Control	Single pole/3-way/4-way 120 V~ 60 Hz	1500 W	NT-1503P-XX
For 3-way or 4-way switching, use NT-3PS-XX (3-way), NT-4PS-XX (4-way), or other mechanical switches.			
 Electronic Low-Voltage (ELV) Dimmers: Slide-to-Off			
	Description	Maximum Capacity	Model Number
 Small Control	Single pole 120 V~ 60 Hz	300 W	NTELV-300-XX
	Single pole 120 V~ 60 Hz	600 W	NTELV-600-XX
Maximum capacity is permitted lamp wattage. Requires neutral wire connection. For larger capacity ELV loads (up to 1000 W), use Nova T☆ fluorescent dimmers (NTF-10-XX or NTF-103P-XX) with an PHPM-WBX interface.			
 Magnetic Low-Voltage (MLV) Dimmers: Slide-to-Off			
	Description	Maximum Capacity	Model Number
 Small Control	Single pole 120 V~ 60 Hz	600 VA / 450 W	NTLV-600-XX
	Single pole 277 V~ 60 Hz	600 VA / 450 W	NTLV-600-277-XX
	Single pole 120 V~ 60 Hz	1000 VA / 800 W	NTLV-1000-XX
	Single pole 277 V~ 60 Hz	1000 VA / 800 W	NTLV-1000-277-XX
 Large Control	Single pole 120 V~ 60 Hz	1500 VA / 1200 W	NTLV-1500-XX
Maximum capacity is permitted lamp wattage. 277 V~ models require neutral wire connection.			

(continued on next page)

Job Name:	Model Numbers:
Job Number:	

Control Specifications (continued)

 Magnetic Low-Voltage (MLV) Dimmers: Preset				
	Description	Maximum Capacity		Model Number
		Small Control	Single pole/3-way/4-way 120 V~ 60 Hz	
Single pole/3-way/4-way 120 V~ 60 Hz	1000 VA / 800 W			
	Large Control	Single pole/3-way/4-way 120 V~ 60 Hz		1500 VA / 1200 W
For 3-way or 4-way switching, use NT-3PS-XX (3-way), NT-4PS-XX (4-way), or other mechanical switches.				
 Fluorescent Dimmers for Lutron® 3-wire fluorescent ballasts or LED drivers: Slide-to-Off				
	Description	Maximum Capacity		Model Number
		Small Control	Single pole 120 V~ 60 Hz	
Single pole 277 V~ 60 Hz	8 A			
Use with Lutron® 3-wire fluorescent ballasts or LED drivers only. For LED loads, please see the "Report Cards" at www.lutron.com/hilumeled for proper loading of the dimmer. No derating required. To determine the number of ballasts that can be controlled by Nova T☆ fluorescent dimmer, divide the control capacity by the ballast current. For a complete list of Lutron® ballasts and ballast currents, see the Fluorescent Dimming System Selection Guide (P/N 366002) at www.lutron.com .				
 Fluorescent Dimmers for Lutron® 3-wire fluorescent ballasts or LED Drivers: Preset				
	Description	Maximum Capacity		Model Number
		Small Control	Single pole/3-way 120 V~ 60 Hz	
Single pole/3-way 277 V~ 60 Hz	6 A			
Use with Lutron® 3-wire fluorescent ballasts or LED drivers only. For LED loads, please see the "Report Cards" at www.lutron.com/hilumeled for proper loading of the dimmer. For 3-way or 4-way switching, use NT-3PS-XX (3-way), NT-4PS-XX (4-way), or other mechanical switches. No derating required. To determine the number of ballasts that can be controlled by Nova T☆ fluorescent dimmer, divide the control capacity by the ballast current. For a complete list of Lutron® ballasts and ballast currents, see the Fluorescent Dimming System Selection Guide (P/N 366002) at www.lutron.com .				
0–10 V_{DC} Dimmers for Electronic Ballasts or LED Drivers: Slide-to-Off				
	Description	Maximum Capacity*		Model Number
		Small Control	Single pole 0–10 V _{DC} 120–277 V~	
8 A	30 mA			
Power pack not required for loads up to 8 A. May use Lutron® power pack (model PP-DV or PP347H; see Lutron® P/N 369544) for higher load current applications or for Class 2 installations. Compatible with any IEC 60929 annex E compliant LED drivers and ballasts. Refer to LED driver and ballast manufacturer's specification for 0–10 V _{DC} sink currents. Control has a high and low end trim to adjust the 0–10 V _{DC} output for optimal dimming performance. * Limited by whichever rating is achieved first.				

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Job Name:	Model Numbers:
Job Number:	