



# ELLIOTT ELECTRIC SUPPLY

We Deliver...Lower Cost, Quality Products, & Personal Service

3804 South Street  
75964-7263, TX Nacogdoches  
Phone: 936-569-7941  
Fax: 936-560-4685



## NT600WH Novat 600W SP SLD2OFF White Lutron

Catalog Number	NT600WH
Manufacturer	Lutron
Description	
Weight per unit	0.4000 (lbs/each)
Product Category	Lighting Dimmers

### Features

actuator	Slide switch
connection	Wire Leads
Material	Plastic/Metal
Poles	1 W
Voltage Rating	ELBOW FITTING, 316 STAINLESS STEEL MATERIAL; 1/2 INCH SIZE A; 1/2 INCH SIZE B; .5 SIZE A - DECIMAL; .5 SIZE B - DECIMAL; 1/2 SIZE A - FRACTIONAL; 1/2 SIZE B - FRACTIONAL; NUCLEAR, PHARMACEUTICAL INDUSTRY CHEMICAL, PETROCHEMICAL APPLICATION; CAST PROCESS
Wattage	800 W

### Dimensions and Weight

Size	4.56in (116mm) x 2.75in (70mm)
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### Descriptions

Description	NOVAT 600W SP SLD2OFF WHITE
Product Type	Nova T Incan DMR 600W White
Special Features	Controls 600 W incandescent/halogen loads. Slide up to brighten, down to dim.

### Manufacturer Information

Brand	LUTRON
GTIN	00027557392006
Manufacturers Part Number	NT-600-WH
sub brand	Nova T
UPC	027557392006

### Taxonomies, Classifications, and Categories

Category Description	Residential dimmers, motion sensors, controls, & photo cells
Type	Slide-to-off dimmer, single-pole

### Packaging

Carton	1
Package	12
Weight Per each	0.4



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## Uses, Certifications, and Standards

Application	LIGHTING CONTROL
Enclosure	Plastic
environmental conditions	Relative humidity less than 90 percentnon-condensing. Indoor use only
Frequency Rating	50-60 Hz
Mounting	WALLBOX
Operating Temperature	0-40°C
standard	UL, CSA, NOM

## 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<sub>DC</sub> 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](http://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
----	---------------

#### 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

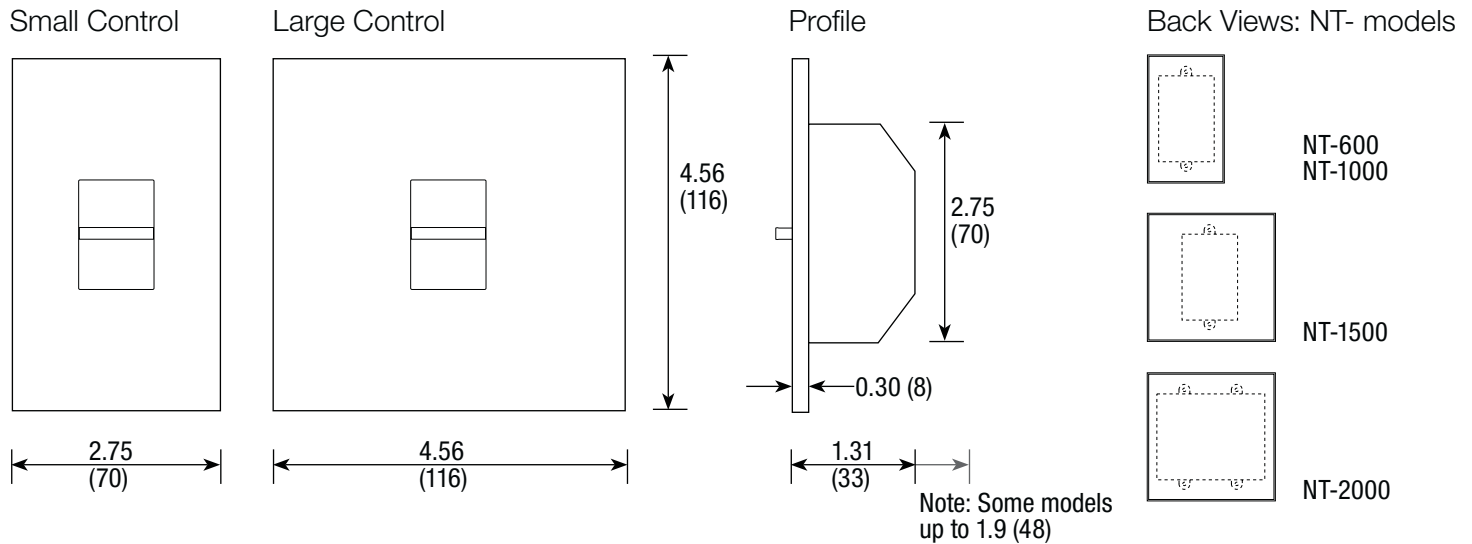
CLA	Clear	BLA	Black
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BRA	Brass
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<b>Job Name:</b>	<b>Model Numbers:</b>
<b>Job Number:</b>	

### Dimensions

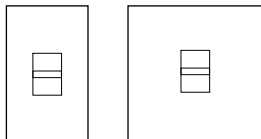
Dimensions are shown as: in (mm).



### Available Controls and Accessories (Summary)

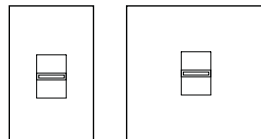
For specific uses, capacities, and model numbers, see the following pages.

#### Slide-to-Off Dimmers



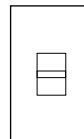
Small Control      Large Control

#### Preset Dimmers



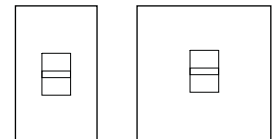
Small Control      Large Control

#### Linear-Slide Switches



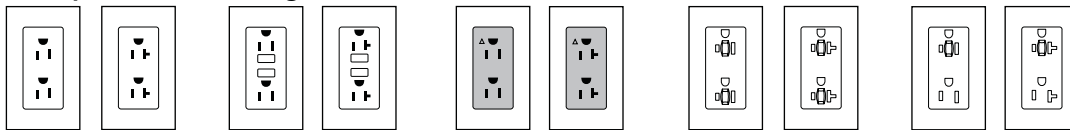
Small Control

#### Slide-to-Off Fan-Speed Controls

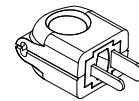


Small Control      Large Control

#### Receptacles and Plugs

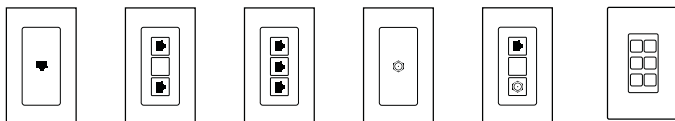


15 A Receptacles      20 A Receptacles      15 A GFCI Receptacles      20 A GFCI Receptacles      15 A Isolated Ground Receptacles      20 A Isolated Ground Receptacles      15 A Duplex for Dimming Use      20 A Duplex for Dimming Use      15 A Half for Dimming Use      20 A Half for Dimming Use



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

 <b>Incandescent Dimmers: Slide-to-Off</b>			
	<b>Description</b>	<b>Maximum Capacity</b>	<b>Model Number</b>
 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.			
 <b>Incandescent Dimmers: Preset</b>			
	<b>Description</b>	<b>Maximum Capacity</b>	<b>Model Number</b>
 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.			
 <b>Electronic Low-Voltage (ELV) Dimmers: Slide-to-Off</b>			
	<b>Description</b>	<b>Maximum Capacity</b>	<b>Model Number</b>
 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.			
 <b>Magnetic Low-Voltage (MLV) Dimmers: Slide-to-Off</b>			
	<b>Description</b>	<b>Maximum Capacity</b>	<b>Model Number</b>
 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)

<b>Job Name:</b>	<b>Model Numbers:</b>
<b>Job Number:</b>	











**Control Specifications (continued)**

 <b>Magnetic Low-Voltage (MLV) Dimmers: Preset</b>				
	<b>Description</b>	<b>Maximum Capacity</b>	<b>Model Number</b>	
Small Control	Single pole/3-way/4-way 120 V~ 60 Hz	600 VA / 450 W	NTLV-603P-XX	
	Single pole/3-way/4-way 120 V~ 60 Hz	1000 VA / 800 W	NTLV-1003P-XX	
	Single pole/3-way/4-way 120 V~ 60 Hz	1500 VA / 1200 W	NTLV-1503P-XX	
For 3-way or 4-way switching, use NT-3PS-XX (3-way), NT-4PS-XX (4-way), or other mechanical switches.				
 <b>Fluorescent Dimmers for Lutron® 3-wire fluorescent ballasts or LED drivers: Slide-to-Off</b>				
	<b>Description</b>	<b>Maximum Capacity</b>	<b>Model Number</b>	
Small Control	Single pole 120 V~ 60 Hz	16 A	NTF-10-XX	
	Single pole 277 V~ 60 Hz	8 A	NTF-10-277-XX	
Use with Lutron® 3-wire fluorescent ballasts or LED drivers only. For LED loads, please see the "Report Cards" at <a href="http://www.lutron.com/hilumeled">www.lutron.com/hilumeled</a> 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 <a href="http://www.lutron.com">www.lutron.com</a> .				
 <b>Fluorescent Dimmers for Lutron® 3-wire fluorescent ballasts or LED Drivers: Preset</b>				
	<b>Description</b>	<b>Maximum Capacity</b>	<b>Model Number</b>	
Small Control	Single pole/3-way 120 V~ 60 Hz	8 A	NTF-103P-XX	
	Single pole/3-way 277 V~ 60 Hz	6 A	NTF-103P-277-XX	
Use with Lutron® 3-wire fluorescent ballasts or LED drivers only. For LED loads, please see the "Report Cards" at <a href="http://www.lutron.com/hilumeled">www.lutron.com/hilumeled</a> 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 <a href="http://www.lutron.com">www.lutron.com</a> .				
<b>0-10 V<sup>DC</sup> Dimmers for Electronic Ballasts or LED Drivers: Slide-to-Off</b>				
	<b>Description</b>	<b>Maximum Capacity*</b>		<b>Model Number</b>
Small Control	Single pole 0-10 V <sup>DC</sup> 120-277 V~	<b>Load</b>	<b>0-10 V<sup>DC</sup> Sink</b>	NTSTV-DV-XX
		8 A	30 mA	
Power pack not required for loads up to 8 A. May use Lutron® power pack (model PP-120H, PP-277H, 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 <sup>DC</sup> sink currents. Control has a high and low end trim to adjust the 0 - 10 V <sup>DC</sup> output for optimal dimming performance. * Limited by whichever rating is achieved first.				

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<b>Job Name:</b>	<b>Model Numbers:</b>
<b>Job Number:</b>	







## Control Specifications (continued)

 <b>Fluorescent Dimmers for Tu-Wire® Electronic Ballasts: Slide-to-Off</b>			
	<b>Description</b>	<b>Maximum Capacity</b>	<b>Model Number</b>
 Small Control	Single pole 120 V~ 60 Hz	5 A	NTFTU-5A-XX
	Single pole 277 V~ 60 Hz	5 A	NTFTU-5A-277-XX
Use with Lutron® Tu-Wire® line voltage control electronic dimming ballasts only. 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. Compatible with Advance® Mark X® and Sylvania Powersense® ballasts.			
 <b>Fluorescent Dimmers for Advance® Mark X® VEZ series 277 V~ Ballasts: Preset</b>			
	<b>Description</b>	<b>Maximum Capacity</b>	<b>Model Number</b>
 Small Control	3-way 277 V~ 60 Hz	3 A	NTFTU-3AP-277-XX-CPW0196
For control of permanently installed Advance® Mark X® VEZ series 277 V~ ballasts only. Install on load side only. 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.			
<b>Linear-Slide Switches for General Purpose: All Sources and Motor Loads</b>			
	<b>Description</b>	<b>Maximum Capacity</b>	<b>Model Number</b>
 Small Control	Single pole 120 V~ 60 Hz	20 A	NT-1PS-XX
	3-way 120 V~ 60 Hz	20 A	NT-3PS-XX
	4-way 120 V~ 60 Hz	20 A	NT-4PS-XX
No derating required.			
 <b>Fan-Speed Controls: Quiet</b>			
	<b>Description</b>	<b>Maximum Capacity</b>	<b>Model Number</b>
 Small Control	Single pole, 3-speed 120 V~ 60 Hz	1.5 A	NTFSQ-XX
For use with one ceiling paddle fan. No derating required.			
 <b>Fan-Speed Controls: Fully Variable</b>			
	<b>Description</b>	<b>Maximum Capacity</b>	<b>Model Number</b>
 Small Control	Single pole, Adjustable minimum speed 120 V~ 60 Hz	6 A	NTFS-6E-XX
 Large Control	Single pole, Adjustable minimum speed 120 V~ 60 Hz	12 A	NTFS-12E-XX
For use with one or more ceiling, ventilation, or exhaust fans. Do not mix fan types on same control.			

Advance and Mark X are registered trademarks of Phillips Corporation.  
 Powersense is a registered trademark of Sylvania Corporation.

<b>Job Name:</b>	<b>Model Numbers:</b>
<b>Job Number:</b>	

## Accessory Specifications











Receptacles and Plugs			
	Description	Maximum Capacity	Model Number
		Receptacle	15 A 125 V~
20 A 125 V~			NTR-20-XX
Tamper Resistant Receptacle		15 A 125 V~	NTR-15-TR-XX
		20 A 125 V~	NTR-20-TR-XX
No derating required.			
	Description	Maximum Capacity	Model Number
	Tamper Resistance GFCI Receptacle	15 A 125 V~	NTR-15-GFTR-XX
20 A 125 V~		NTR-20-GFTR-XX	
Insert is permanently attached to the back cover. No derating required.			
	Description	Maximum Capacity	Model Number
	Isolated Ground Receptacle	15 A 125 V~	NTR-15-IG-OR-XX
20 A 125 V~		NTR-20-IG-OR-XX	
Insert is orange; wallplate is color selected. Receptacles can be special-ordered to match wallplate color; contact Lutron® Customer Service at 888.588.7661 or visit <a href="http://www.lutron.com">www.lutron.com</a> . No derating required.			
	Description	Maximum Capacity	Model Number
	Tamper Resistant Duplex for Dimming Use	15 A 125 V~	NTR-15-DDTR-XX
20 A 125 V~		NTR-20-DDTR-XX	
Insert is permanently attached to the back cover. No derating required.			
	Description	Maximum Capacity	Model Number
	Tamper Resistant Half for Dimming Use	15 A 125 V~	NTR-15-HDTR-XX
20 A 125 V~		NTR-20-HDTR-XX	
Insert is permanently attached. No derating required.			
	Description	Maximum Capacity	Model Number
	Replacement Plug for Dimming Use	10 A 125 V~	RP-FDU-10-XX

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Job Name:	Model Numbers:
Job Number:	







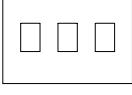
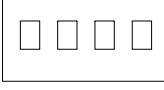


### Accessory Specifications (continued)

Accessory Type	Description	Model Number	
	Single Telephone Jack	6-conductor RJ11 Also accepts most 4-conductor plugs	NT-PJ-XX
	Cable TV Jack	F-style 75 Ohm coaxial cable	NT-CJ-XX
No derating required for any cable jack configurations. A physical barrier (partition) must exist when ganging with any line-voltage products.			
	Field Customizable 6-port frame	Ships with 6 blank ports. Use with connectors shown below. Each connector fills 1 port.	NT-6PF-XX
	Telephone Jack Connector	6-conductor RJ11 Category 3	CON-1P-C3-WH
		8-conductor RJ45 Category 5e	CON-1P-C5E-WH
		8-conductor RJ45 Category 6	CON-1P-C6-WH
	Fiber Jack Connector	MT-RJ feed-through	CON-1F-MTRJ-WH
	Fiber Jack Connector	SC simplex	CON-1F-SC-WH
	Fiber Jack Connector	LC non-flush mount	CON-1F-LC-WH
	Fiber Jack Connector	ST style	CON-1F-ST-WH
	Cable Jack Connector	F-style 75 Ohm coaxial cable	CON-1C-WH
	BNC Jack Connector	BNC connector	CON-1B-WH

Job Name:	Model Numbers:
Job Number:	

## Wallplate Specifications




Wallplate Images	Description	Dimensions (w x h)	Model Number
	Single gang: For 1 small control (provided with control)	2.75 in x 4.56 in (70 mm x 116 mm)	VWP-1-XX
	Single gang: For 1 accessory	2.75 in x 4.56 in (70 mm x 116 mm)	VWP-R-XX
	2 Gang: For 2 small controls	4.56 in x 4.56 in (116 mm x 116 mm)	VWP-2-XX
	2 Gang: For 2 accessories	4.56 in x 4.56 in (116 mm x 116 mm)	VWP-2R-XX
	2 Gang: For 1 small control (left) and 1 accessory (right)	4.56 in x 4.56 in (116 mm x 116 mm)	VWP-2CR-XX
	2 Gang: For 1 accessory (left) and 1 small control (right)	4.56 in x 4.56 in (116 mm x 116 mm)	VWP-2RC-XX
	3 Gang: For 3 small controls	6.32 in x 4.56 in (161 mm x 116 mm)	VWP-3-XX
	4 Gang: For 4 small controls	8.45 in x 4.56 in (215 mm x 116 mm)	VWP-4-XX

For other configurations, including small controls, large controls, and accessories, refer to the Specification Guide on the Dimmers & Switches product page at [www.lutron.com](http://www.lutron.com), or call Lutron® Customer Service at 888.588.7661 for assistance.

For other faceplates, see the Lutron Custom Architectural Multi-gang tool at:  
<http://www.lutron.com/en-US/service-support/Pages/technical/design-selectiontools/multigang.aspx>

<b>Job Name:</b>	<b>Model Numbers:</b>
<b>Job Number:</b>	

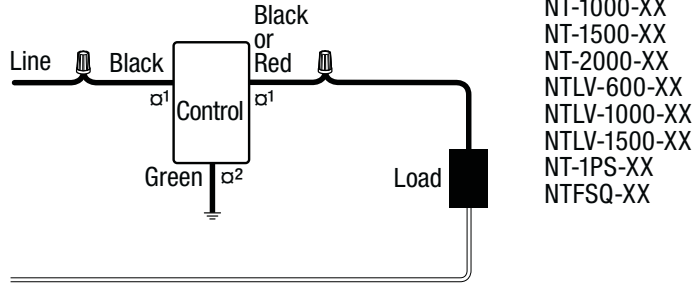
## Derating: Maximum Capacities in Multigang Installations

 <b>Single Units</b> Full capacity No side sections removed		 <b>End Units</b> One side section removed		 <b>Middle Units</b> Two side sections removed	
<b>Incandescent Controls</b>					
600 W		500 W		300 W	
1000 W		900 W		700 W	
1500 W		1250 W		1000 W	
1950 W		—		—	
NT-2000-XX controls (for 1950 W capacity) must be ganged without removing side sections.					
<b>Electronic Low-Voltage (ELV) Controls</b>					
300 W		300 W		250 W	
600 W		500 W		400 W	
Permitted lamp wattage for ELV controls.					
<b>Magnetic Low-Voltage (MLV) Controls</b>					
600 VA/450 W		500 VA/400 W		300 VA / 250 W	
1000 VA/800 W		900 VA/750 W		700 VA / 500 W	
1500 VA/1200 W		1250 VA/1000 W		1000 VA / 800 W	
Permitted lamp wattage for MLV controls.					
<b>Fluorescent 3-Wire Ballast or LED Driver Controls</b>					
6 A		No derating required			
8 A		No derating required			
16 A		No derating required			
<b>Fluorescent Tu-Wire® Controls</b>					
3 A		No derating required			
5 A		4 A		3.3 A	
<b>0-10 V<sup>DC</sup> Electronic Ballast or LED Driver Controls</b>					
<b>Load</b>	<b>0-10 V<sup>DC</sup> Sink</b>	No derating required			
8 A	30 mA				
<b>Quiet Fan-Speed Controls</b>					
1.5 A		No derating required			
<b>Fully Variable Fan-Speed Controls</b>					
6 A		4.2 A		2.5 A	
12 A		10 A		8.3 A	

<b>Job Name:</b>	<b>Model Numbers:</b>
<b>Job Number:</b>	

### Wiring Diagrams: Single Location

#### Single-Pole



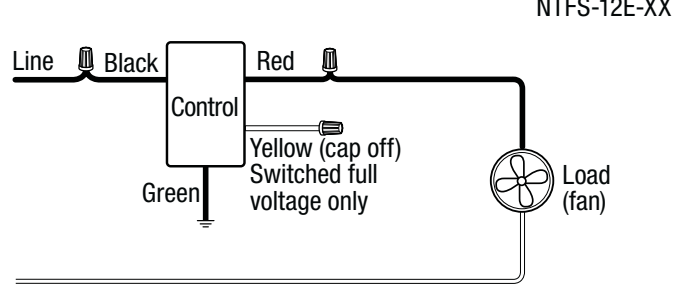
NT-600-XX  
NT-1000-XX  
NT-1500-XX  
NT-2000-XX  
NTLV-600-XX  
NTLV-1000-XX  
NTLV-1500-XX  
NT-1PS-XX  
NTFSQ-XX

Neutral

- Ground
- Wire connector

α1 Brass screw terminal  
α2 Green screw terminal  
**Note:** Controls will have either screw terminals or wires.

#### Fan

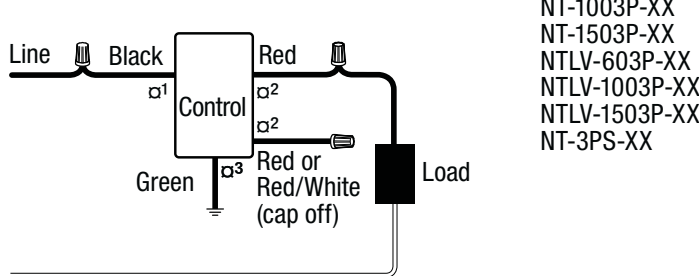


NTFS-6E-XX  
NTFS-12E-XX

Neutral

- Ground
- Wire connector

#### 3-Way Control



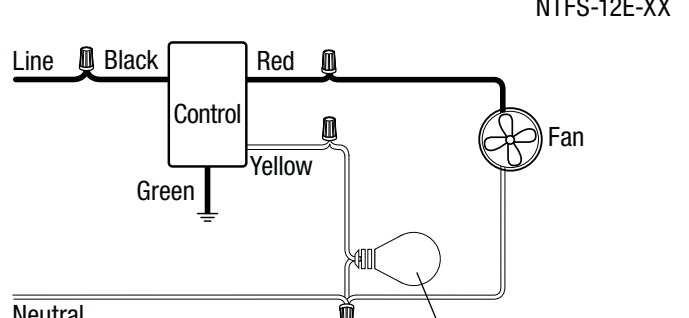
NT-603P-XX  
NT-1003P-XX  
NT-1503P-XX  
NTLV-603P-XX  
NTLV-1003P-XX  
NTLV-1503P-XX  
NT-3PS-XX

Neutral

- Ground
- Wire connector

α1 Copper/Black screw terminal  
α2 Brass screw terminal  
α3 Green screw terminal  
**Note:** Controls will have either screw terminals or wires.

#### Fan/Light

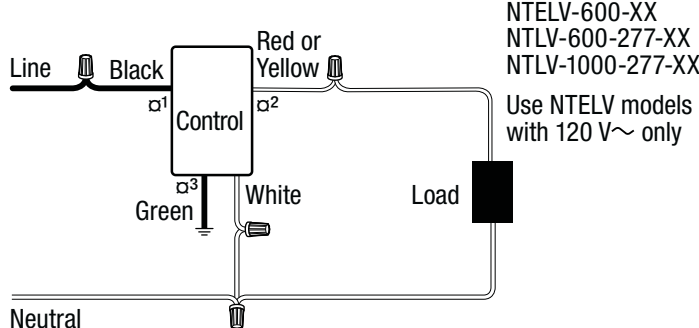


NTFS-6E-XX  
NTFS-12E-XX

Neutral

- Ground
- Wire connector

#### With Neutral



NTELV-300-XX  
NTELV-600-XX  
NTLV-600-277-XX  
NTLV-1000-277-XX  
Use NTELV models with 120 V~ only

Neutral

- Ground
- Wire connector

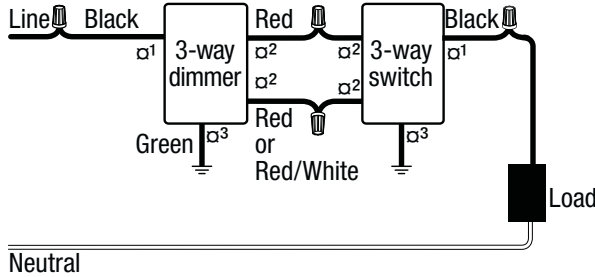
α1 Copper/Black screw terminal  
α2 Brass screw terminal  
α3 Green screw terminal  
**Note:** Controls will have either screw terminals or wires.

Job Name:	Model Numbers:
Job Number:	

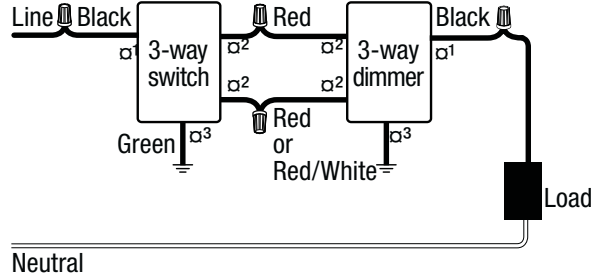
### Wiring Diagrams: Multi-Location

#### 3-Way

##### Control Line Side



##### Control Load Side

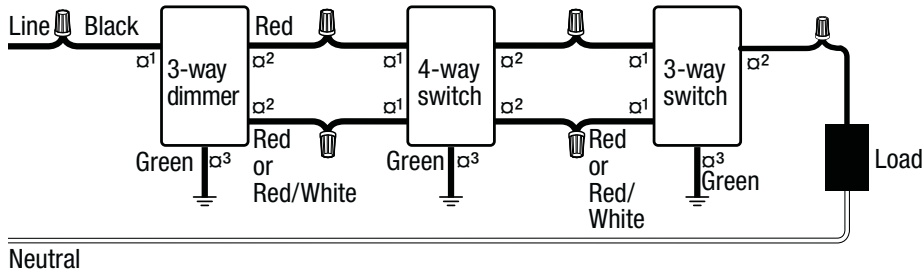


NT-603P-XX  
 NT-1003P-XX  
 NT-1503P-XX  
 NTLV-603P-XX  
 NTLV-1003P-XX  
 NTLV-1503P-XX  
 NT-3PS-XX

- Ground
  - Wire connector
  - α1 Copper/Black screw terminal
  - α2 Brass/Gold screw terminal
  - α3 Green screw terminal
- Note:** Controls will have either screw terminals or wires.

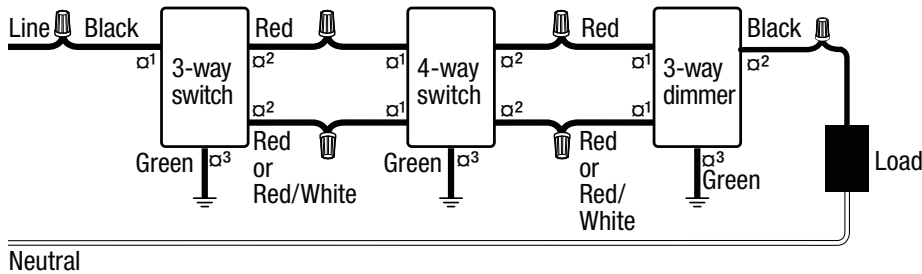
#### 4-Way

##### Control Line Side



NT-603P-XX  
 NT-1003P-XX  
 NT-1503P-XX  
 NTLV-603P-XX  
 NTLV-1003P-XX  
 NTLV-1503P-XX  
 NT-3PS-XX  
 NT-4PS-XX

##### Control Load Side



- Ground
  - Wire connector
  - α1 Copper/Black screw terminal
  - α2 Brass/Gold screw terminal
  - α3 Green screw terminal
- Note:** Controls will have either screw terminals or wires.

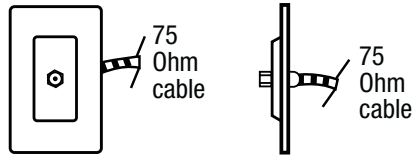
Job Name:	Model Numbers:
Job Number:	

Wiring Diagrams: Accessories

Cable TV Jack

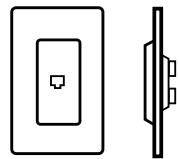
NT-CJ-XX

Cable TV Jack



6-Conductor Telephone Jack (accepts most 4-conductor jacks)

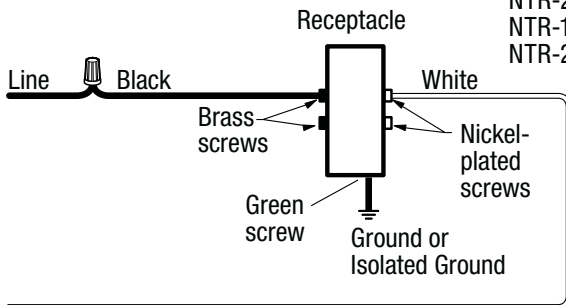
NT-PJ-XX



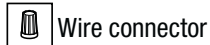
Jack position	Wire color
1	White
2	Black
3	Red
4	Green
5	Yellow
6	Blue

Receptacle

NTR-15-XX  
NTR-20-XX  
NTR-15-IG-OR-XX  
NTR-20-IG-OR-XX  
NTR-15-TR-XX  
NTR-20-TR-XX

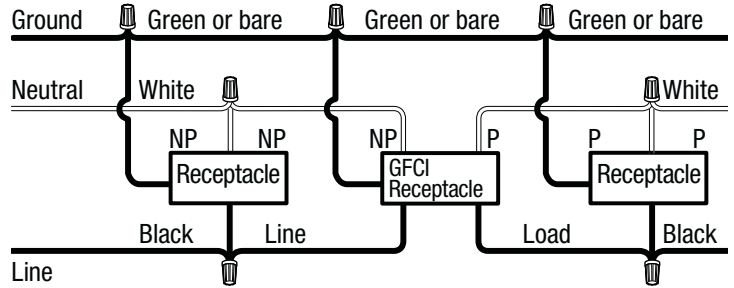


Neutral



Tamper Resistant GFCI Receptacle

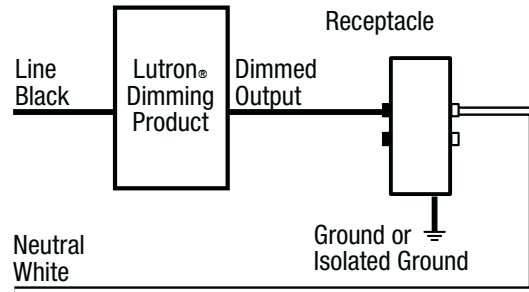
NTR-15-GFTR-XX  
NTR-20-GFTR-XX



Wire connector  
P: Protected  
NP: Not Protected

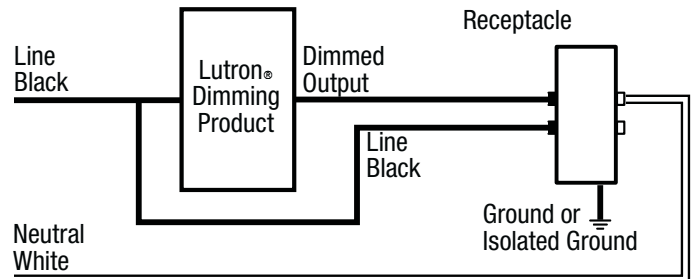
Tamper Resistant Dimmable Receptacle (Dual)

NTR-15-DDTR-XX  
NTR-20-DDTR-XX



Tamper Resistant Dimmable Receptacle (Half)

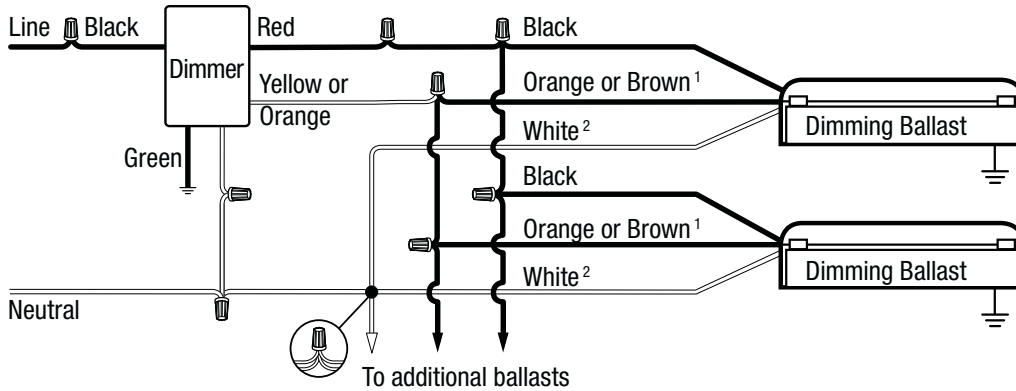
NTR-15-HDTR-XX  
NTR-20-HDTR-XX



Job Name:	Model Numbers:
Job Number:	

### Wiring Diagrams: NTF- Controls

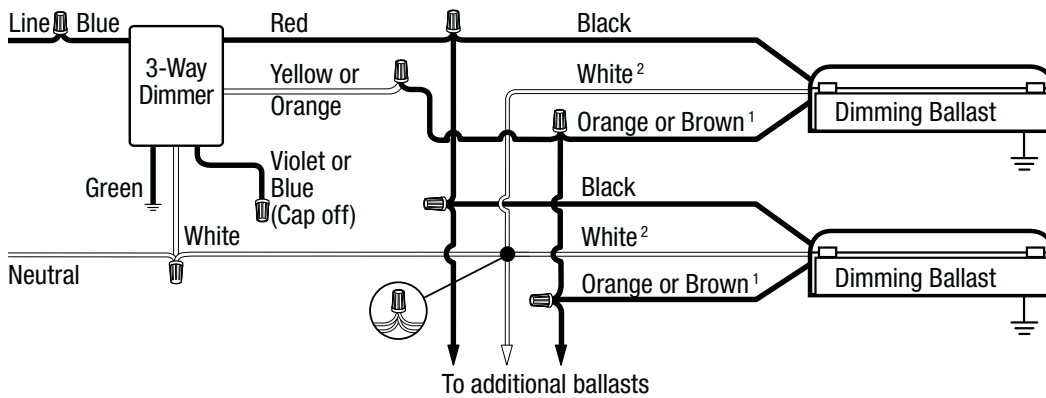
Single-Pole



- Ground
  - Wire connector
  - Typical 4-wire connection
- NTF-10-XX  
NTF-10-277-XX

<sup>1</sup>Yellow/Blue or Yellow/Green when used with magnetic dimming ballasts  
<sup>2</sup>Must use lamp disconnect sockets with magnetic dimming ballasts

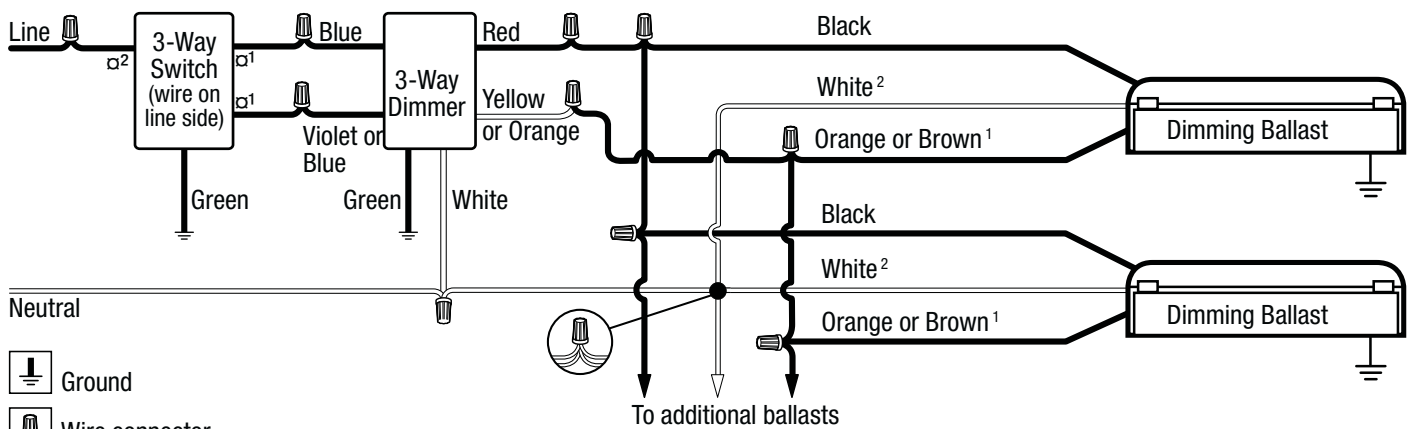
Single-Pole: 3-Way Control



- Ground
  - Wire connector
  - Typical 4-wire connection
- NTF-103P-XX  
NTF-103P-277-XX

<sup>1</sup>Yellow/Blue or Yellow/Green when used with magnetic dimming ballasts  
<sup>2</sup>Must use lamp disconnect sockets with magnetic dimming ballasts

3-Way Control Load Side



- Ground
  - Wire connector
  - Typical 4-wire connection
- NTF-103P-XX  
NTF-103P-277-XX

<sup>1</sup>Yellow/Blue or Yellow/Green when used with magnetic dimming ballasts  
<sup>2</sup>Must use lamp disconnect sockets with magnetic dimming ballasts

⊠<sup>1</sup> Copper/Black screw terminal  
⊠<sup>2</sup> Brass/Gold screw terminal

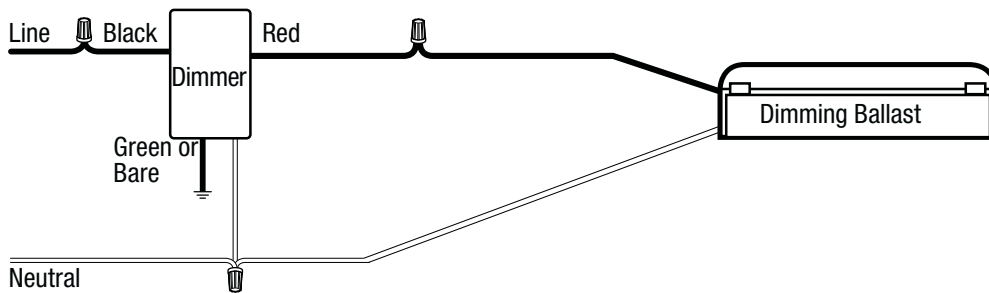
**Note:** Controls will have either screw terminals or wires.

Job Name:	Model Numbers:
Job Number:	

# Wiring Diagrams: NTFTU- Controls

Single-Pole

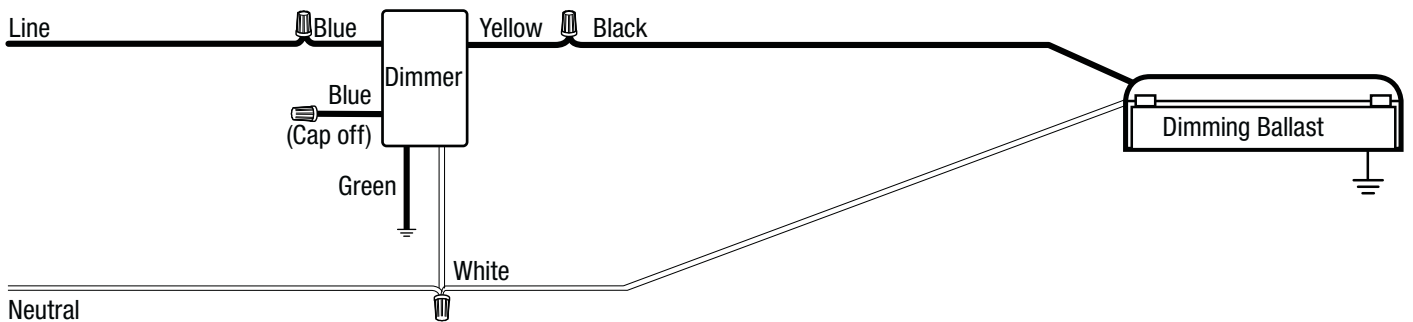
NTFTU-5A-XX  
NTFTU-5A-277-XX



- Ground
- Wire connector

Single-Pole: 3-Way Control

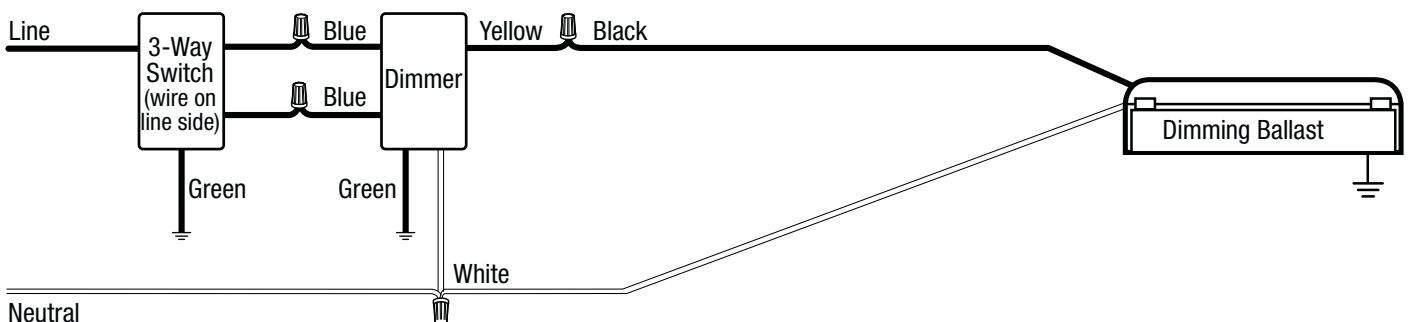
NTFTU-3AP-277-XX-CPW0196



- Ground
- Wire connector

3-Way: Control Load Side

NTFTU-3AP-277-XX-CPW0196



- Ground
- Wire connector

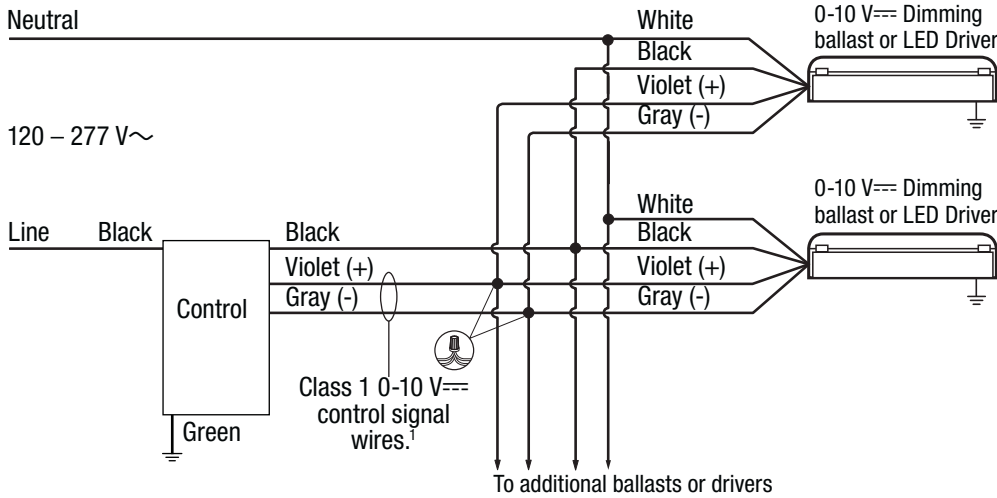
Job Name:	Model Numbers:
Job Number:	



### Wiring Diagrams:

**Note:** The total 0–10 V<sub>DC</sub> control signal wiring for this control should not exceed 500 ft (152.4 m). Do not use wire smaller than 20 AWG (0.75 mm<sup>2</sup>). For Class 1 installations, 0–10 V<sub>DC</sub> wires must be run in conduit or approved cable per NEC® or local jurisdiction. For Class 2 installations, conduit is typically not required (local code may apply). For application with excessive electrical noise, 0–10 V<sub>DC</sub> wires should be run in separate conduit from the mains.

### NTSTV-DV-XX Control Class 1 Installation



NTSTV-DV-XX

- Ground
- Wire connector

<sup>1</sup> Do NOT connect to line voltage.

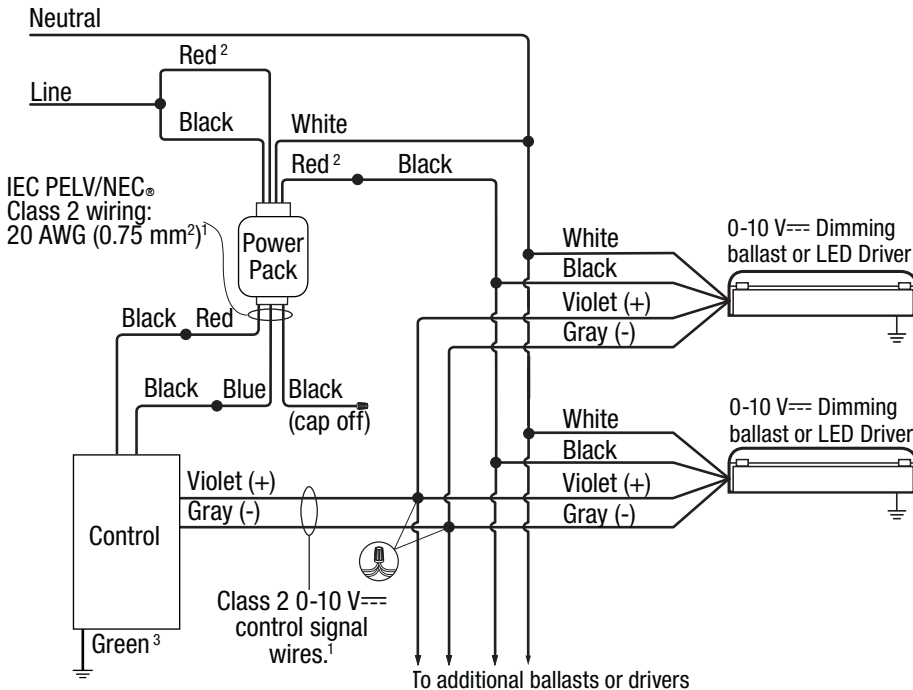
**Maximum Capacity:\***

Load	0-10 V <sub>DC</sub> Sink
8 A	30 mA

\* Whichever comes first.

### NTSTV-DV-XX Class 2 Installation

On/Off Control using Power Pack (PP-120H, PP-277H, or PP-347H)



NTSTV-DV-XX

- Ground
- Wire connector

<sup>1</sup> Do NOT connect to line voltage

<sup>2</sup> 18 AWG (1.0 mm<sup>2</sup>) Red wires are interchangeable. Connect either to line/load side.

<sup>3</sup> Green wire may be capped off for Class 2 installations ONLY.

**Maximum Capacity for Class 2 Installations:**

Load	0-10 V <sub>DC</sub> Sink
5 A <sup>4</sup>	30 mA

<sup>4</sup> Multiple power packs can be used in parallel for higher loads.

**Notice:** Lutron is not liable for damage due to miswiring 0-10 V<sub>DC</sub> control signal wires with line voltage. Do not run Class 2 wires and line voltage conductors together in the same conduit.

**LUTRON® SPECIFICATION SUBMITTAL**

<p><b>Job Name:</b></p> <p><b>Job Number:</b></p>	<p><b>Model Numbers:</b></p>
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