

## 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

- 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
- Now available for 277 V~ Magnetic Low-Voltage (MLV) in 600 VA and 1000 VA ratings
- 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

BC Bright Chrome

#### Special Metal Finishes

QB Antique Brass QZ Antique Bronze

SC Satin Chrome SN Satin Nickel

BN Bright Nickel

#### Anodized Aluminum Finishes

CLA Clear BLA Black

BRA Brass

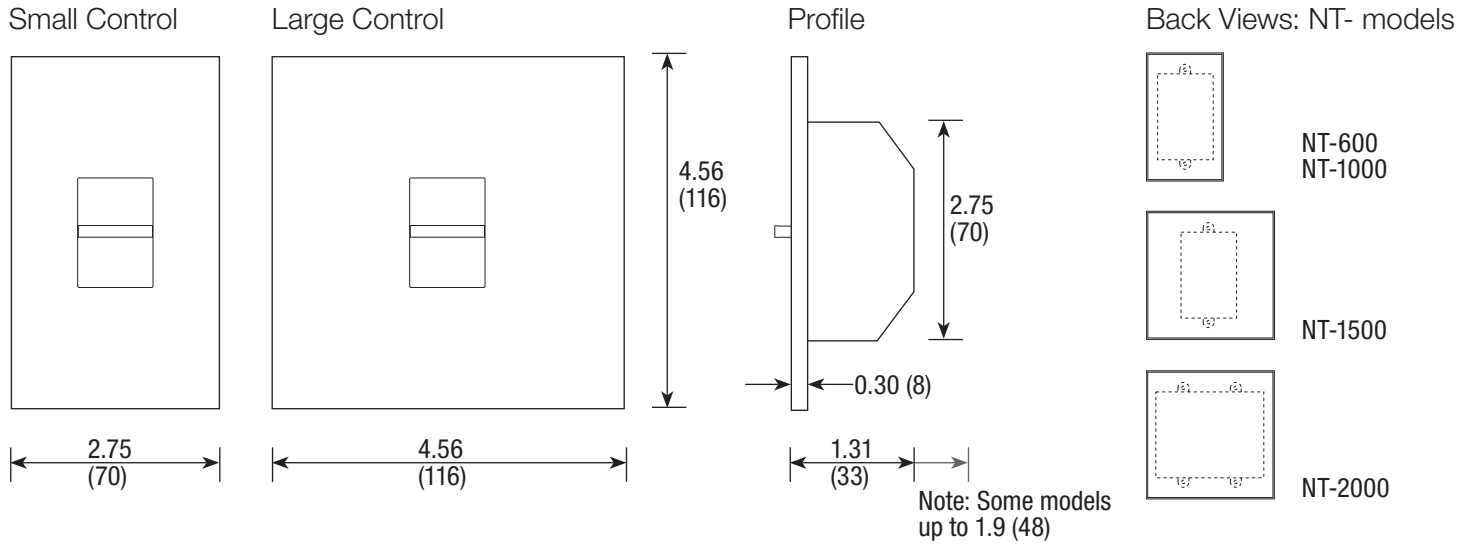
### LUTRON® SPECIFICATION SUBMITTAL

Page

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

### Dimensions

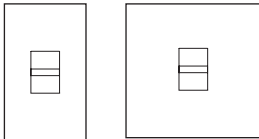
Dimensions are shown as: in (mm).



### Available Controls and Accessories (Summary)

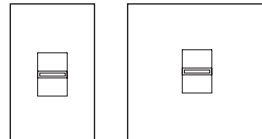
For specific uses, capacities, and model numbers, see the following pages.

#### Slide-to-Off Dimmers



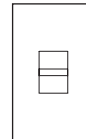
Small Control Large Control

#### Preset Dimmers



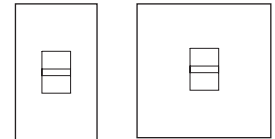
Small Control Large Control

#### Linear-Slide Switches



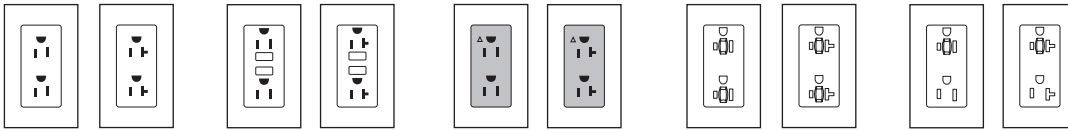
Small Control

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

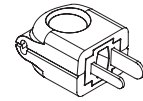


Small Control Large Control

#### Receptacles and Plugs

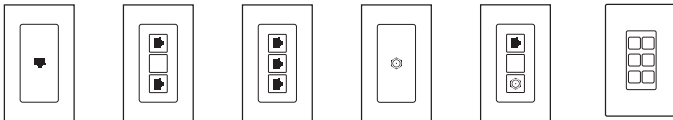


15 A Receptacles 20 A Receptacles 15 A GFCI Receptacles 20 A GFCI Receptacles 15 A Isolated Ground Receptacles 20 A Isolated Ground Receptacles 15 A Duplex for Dimming Use 20 A Duplex for Dimming Use 15 A Half for Dimming Use 20 A Half for Dimming Use



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>			
	Description	Maximum Capacity	Model Number
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
Large Control	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>			
	Description	Maximum Capacity	Model Number
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>			
	Description	Maximum Capacity	Model Number
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>Fluorescent Dimmers for 0-10 V== Electronic Ballasts: Slide-to-Off</b>			
	Description	Maximum Capacity	Model Number
Small Control	Single pole 0-10 V== 120 or 277 V~	16 ballasts/16 A	NTFTV-XX
Requires Lutron® power pack (model beginning with PP- or UPP-; see Lutron® P/N 369544) to switch ballast power on/off. Use with 0-10 V== electronic dimming ballasts only. No derating required.			
 <b>Fluorescent Dimmers for Tu-Wire® Electronic Ballasts: Slide-to-Off</b>			
	Description	Maximum Capacity	Model Number
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 <a href="http://www.lutron.com">www.lutron.com</a> .			

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





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

### Control Specifications (continued)

 <b>Fluorescent Dimmers for Advance® Mark X® VEZ series 277 V~ Ballasts: Preset</b>				
	Small Control	Description	Maximum Capacity	Model Number
		3-way 277 V~ 60 Hz	3 A	NTFTU-3AP-277-XX
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 <a href="http://www.lutron.com">www.lutron.com</a> .				
<b>Linear-Slide Switches for General Purpose: All Sources and Motor Loads</b>				
	Small Control	Description	Maximum Capacity	Model Number
		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>Linear-Slide Switches for Motorized Shades: Double-Pole and Double-Throw (for Raise/Lower/Off Applications)</b>				
	Small Control	Description	Maximum Capacity	Model Number
		Momentary 120/240 V~ 60 Hz	2 HP	NT-DPDT-CO-MO-XX
		Maintained 120/240 V~ 60 Hz	½ HP (120 V~); 2 HP (240 V~)	NT-DPDT-CO-MA-XX
To control more than one motor, contact Lutron® Technical Support at 1.800.523.9466 or visit <a href="http://www.lutron.com">www.lutron.com</a> . No derating required.				
 <b>Fan-Speed Controls: Quiet</b>				
	Small Control	Description	Maximum Capacity	Model Number
		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>				
	Small Control	Description	Maximum Capacity	Model Number
		Single pole, Adjustable minimum speed 120 V~ 60 Hz	6 A	NTFS-6E-XX
	Large Control	Description	Maximum Capacity	Model Number
		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.				














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

## Accessory Specifications (continued)

Receptacles and Plugs			
	Description	Maximum Capacity	Model Number
	Receptacle	15 A 125 V~	NTR-15-XX
20 A 125 V~		NTR-20-XX	
No derating required.			
	Description	Maximum Capacity	Model Number
	GFCI Receptacle	15 A 125 V~	NTR-15-GFCI-XX
		20 A 125 V~	NTR-20-GFCI-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 www.lutron.com. No derating required.			
	Description	Maximum Capacity	Model Number
	Duplex for Dimming Use	15 A 125 V~	NTR-15-DFDU-XX
		20 A 125 V~	NTR-20-DFDU-XX
Insert is permanently attached to the back cover. No derating required.			
	Description	Maximum Capacity	Model Number
	Half for Dimming Use	15 A 125 V~	NTR-15-HFDU-XX
		20 A 125 V~	NTR-20-HFDU-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







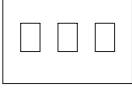
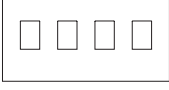
Job Name:	Model Numbers:
Job Number:	

### Accessory Specifications (continued)

Accessory Type	Description	Model Number	
	Single Telephone Jack	6-conductor RJ11 Also accepts most 4-conductor plugs	NT-PJ-XX
	Double Telephone Jack	8-conductor RJ45 Category 5 Also accepts most 4- or 6-conductor plugs	NT-PJ8X2-XX
	Triple Telephone Jack	8-conductor RJ45 Category 5 Also accepts most 4- or 6-conductor plugs	NT-PJ8X3-XX
	Cable TV Jack	F-style 75 Ohm coaxial cable	NT-CJ-XX
	Telephone/Cable Jack	8-conductor RJ45 Category 5 (telephone connector; also accepts most 4- or 6-conductor plugs) F-style 75 Ohm coaxial cable (cable TV jack)	NT-PJ8CJ-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.

Job Name:	Model Numbers:
Job Number:	



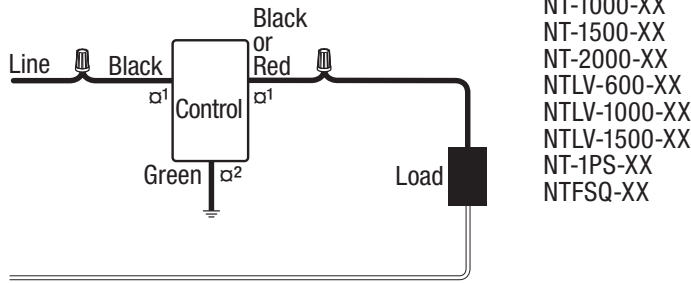
## Derating: Maximum Capacities in Multigang Installations

 <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>Fluorescent 0-10 V<sup>DC</sup> Electronic Ballast Controls</b>		
60 ballasts/16 A	No derating required	
<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

Job Name:	Model Numbers:
Job Number:	

### Wiring Diagrams: Single Location

Single-Pole



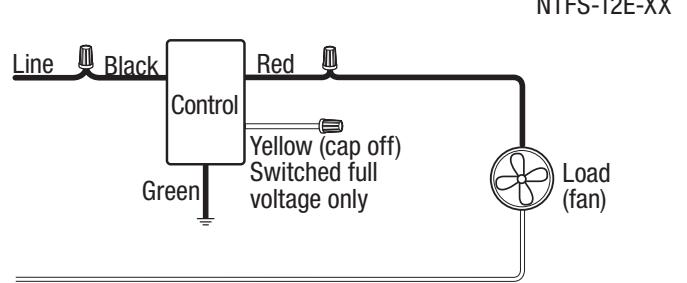
- NT-600-XX
- NT-1000-XX
- NT-1500-XX
- NT-2000-XX
- NTLV-600-XX
- NTLV-1000-XX
- NTLV-1500-XX
- NT-1PS-XX
- NTFSQ-XX

Neutral

- Ground
- Wire connector

α<sup>1</sup> Brass screw terminal  
α<sup>2</sup> Green screw terminal  
Note: Controls will have either screw terminals or wires.

Fan

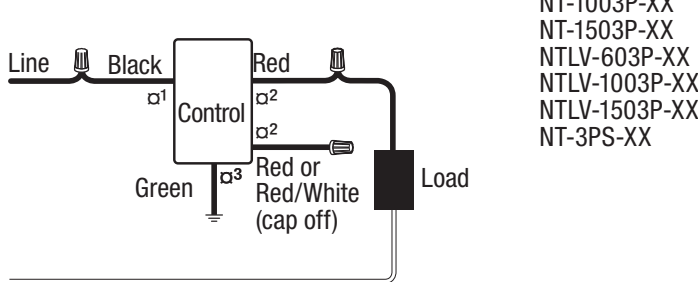


- NTFS-6E-XX
- NTFS-12E-XX

Neutral

- Ground
- Wire connector

3-Way Control



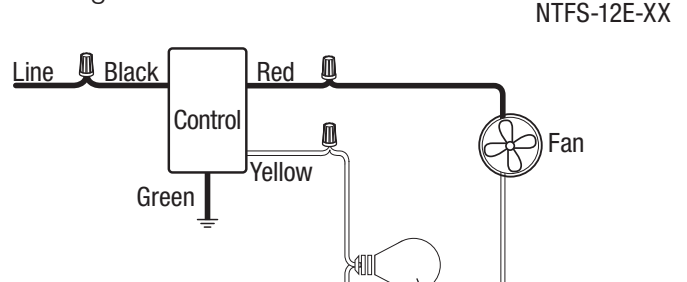
- NT-603P-XX
- NT-1003P-XX
- NT-1503P-XX
- NTLV-603P-XX
- NTLV-1003P-XX
- NTLV-1503P-XX
- NT-3PS-XX

Neutral

- Ground
- Wire connector

α<sup>1</sup> Copper/Black screw terminal  
α<sup>2</sup> Brass screw terminal  
α<sup>3</sup> Green screw terminal  
Note: Controls will have either screw terminals or wires.

Fan/Light

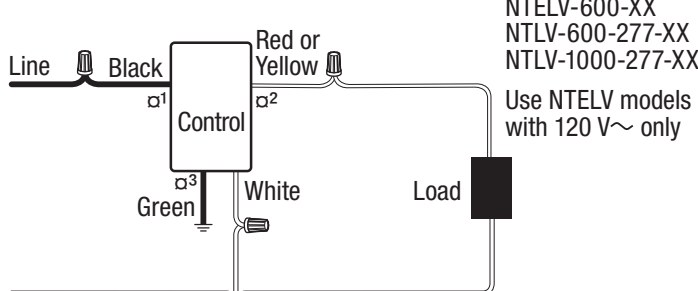


- NTFS-6E-XX
- NTFS-12E-XX

Neutral

- Ground
- Wire connector

With Neutral



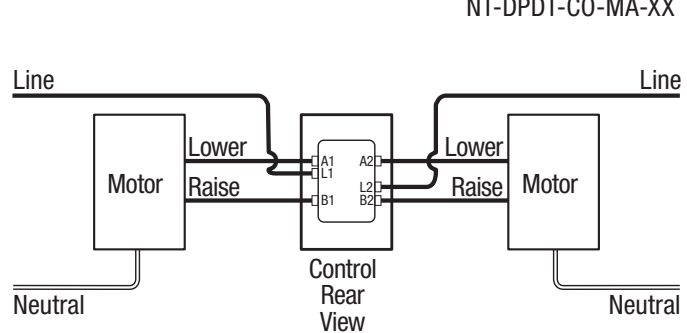
- NTELV-300-XX
  - NTELV-600-XX
  - NTLV-600-277-XX
  - NTLV-1000-277-XX
- Use NTELV models with 120 V~ only

Neutral

- Ground
- Wire connector

α<sup>1</sup> Copper/Black screw terminal  
α<sup>2</sup> Brass screw terminal  
α<sup>3</sup> Green screw terminal  
Note: Controls will have either screw terminals or wires.

Motorized Shades



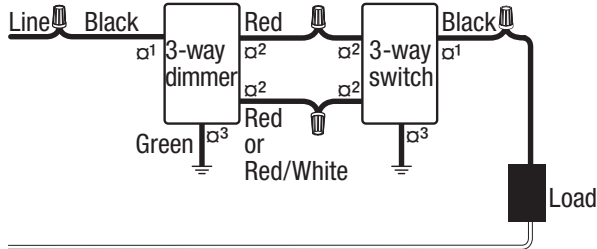
- NT-DPDT-CO-MO-XX
- NT-DPDT-CO-MA-XX

Job Name:	Model Numbers:
Job Number:	

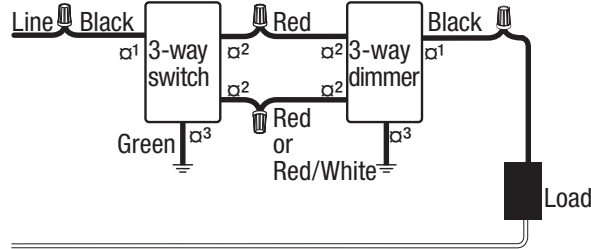
## Wiring Diagrams: Multi-Location

### 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

Neutral

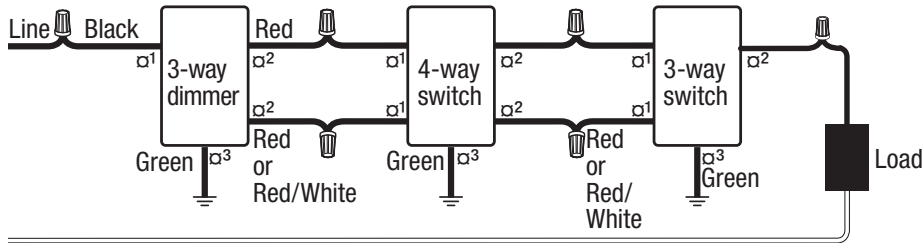
Ground

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

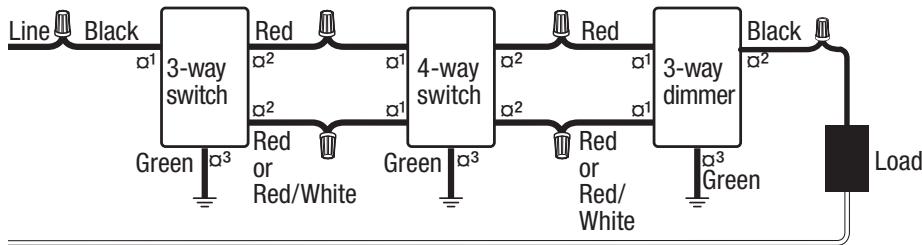
#### Control Line Side



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

Neutral

#### Control Load Side



Neutral

Ground

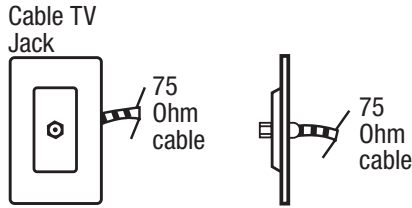
Wire connector

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

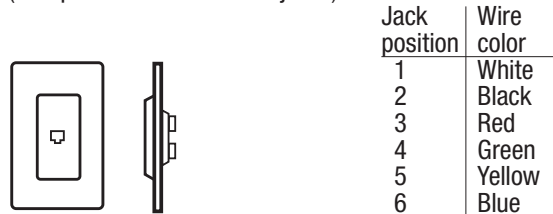
Job Name:	Model Numbers:
Job Number:	

### Wiring Diagrams: Accessories

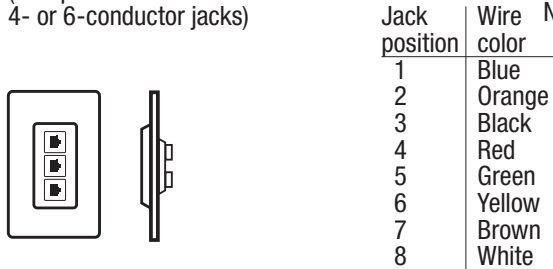
Cable TV Jack NT-CJ-XX



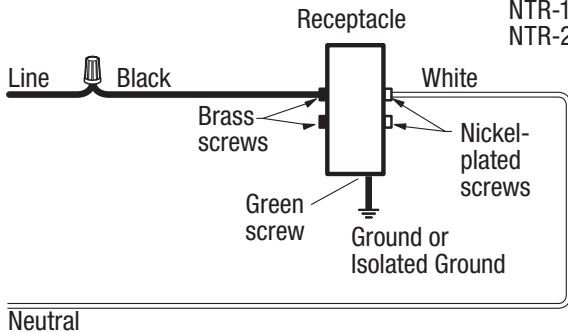
6-Conductor Telephone Jack (accepts most 4-conductor jacks) NT-PJ-XX



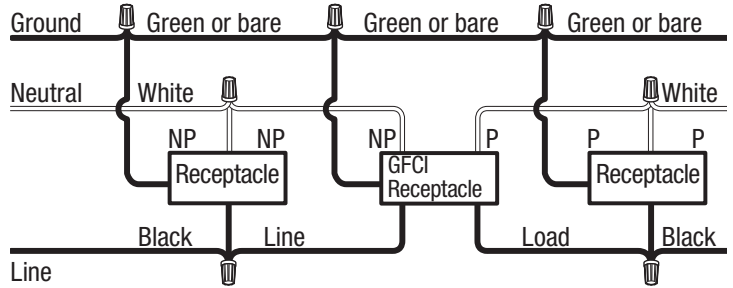
8-Conductor Telephone Jack (accepts most 4- or 6-conductor jacks) NT-PJ8X2-XX  
NT-PJ8X3-XX  
NT-PJ8CJ-XX



Receptacle NTR-15-XX  
NTR-20-XX  
NTR-15-IG-OR-XX  
NTR-20-IG-OR-XX

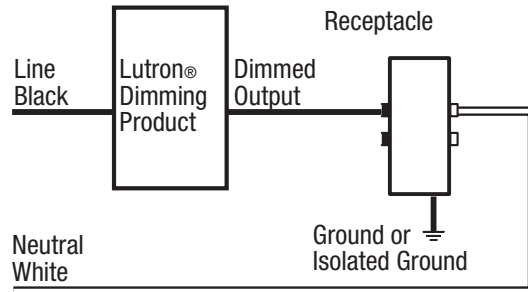


GFCI Receptacle NTR-15-GFCI-XX  
NTR-20-GFCI-XX

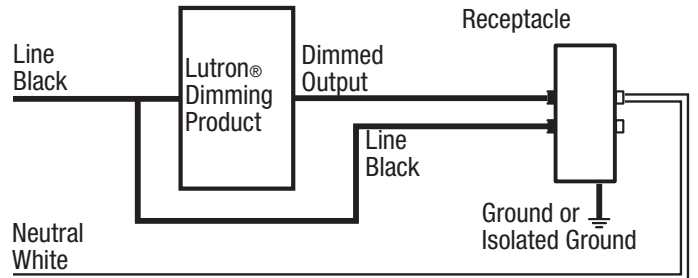


Wire connector  
P: Protected  
NP: Not Protected

Dimmable Receptacle (Dual) NTR-15-DFDU-XX  
NTR-20-DFDU-XX



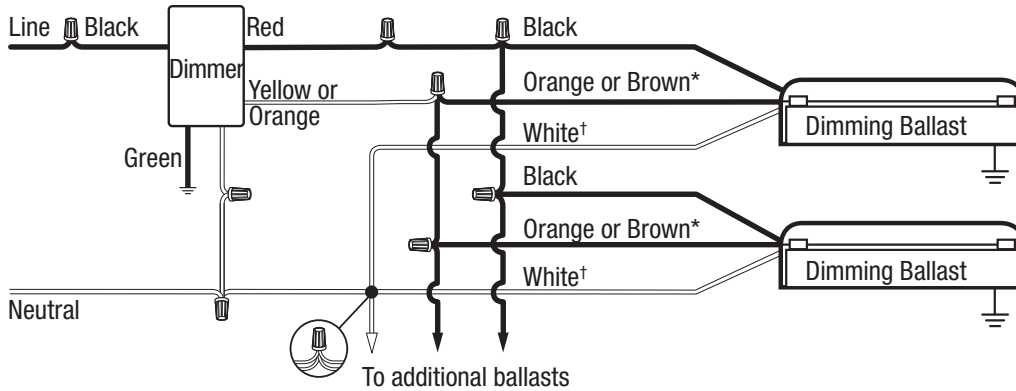
Dimmable Receptacle (Half) NTR-15-HFDU-XX  
NTR-20-HFDU-XX



Job Name:	Model Numbers:
Job Number:	

# Wiring Diagrams: NTF- Controls

## Single-Pole



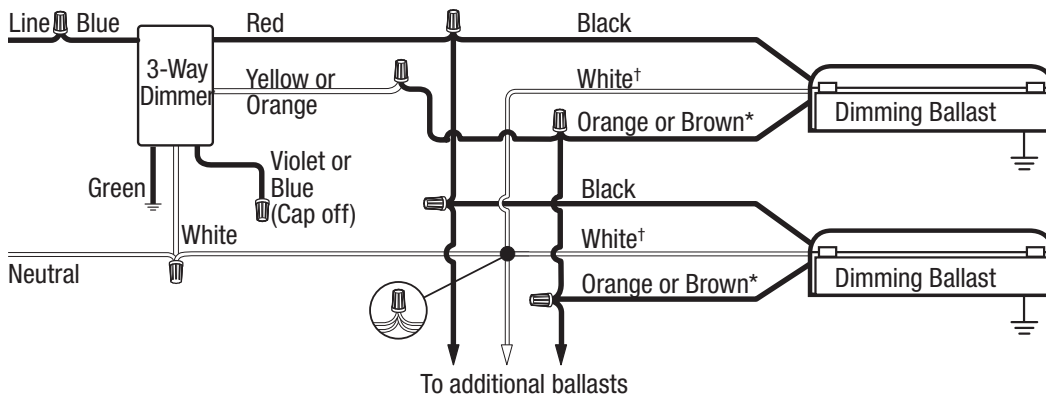
NTF-10-XX  
NTF-10-277-XX

Ground  
Wire connector  
Typical 4-wire connection

\*Yellow/Blue or Yellow/Green when used with magnetic dimming ballasts

†Must use lamp disconnect sockets with magnetic dimming ballasts

## Single-Pole: 3-Way Control



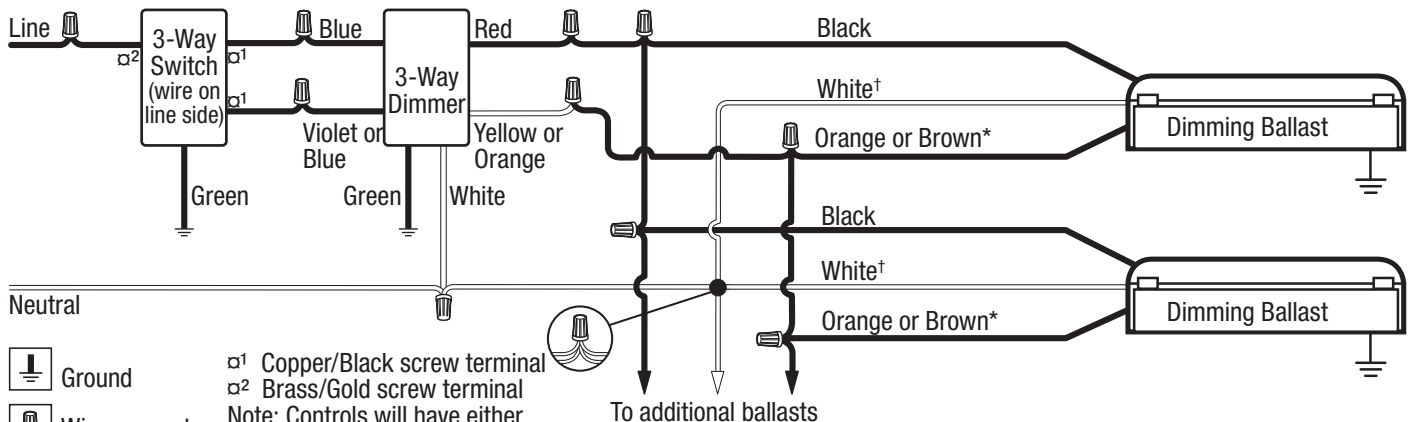
NTF-103P-XX  
NTF-103P-277-XX

Ground  
Wire connector  
Typical 4-wire connection

\*Yellow/Blue or Yellow/Green when used with magnetic dimming ballasts

†Must use lamp disconnect sockets with magnetic dimming ballasts

## 3-Way Control Load Side



Ground  
Wire connector  
Typical 4-wire connection

α<sup>1</sup> Copper/Black screw terminal  
α<sup>2</sup> Brass/Gold screw terminal  
Note: Controls will have either screw terminals or wires.

\*Yellow/Blue or Yellow/Green when used with magnetic dimming ballasts

†Must use lamp disconnect sockets with magnetic dimming ballasts

Page

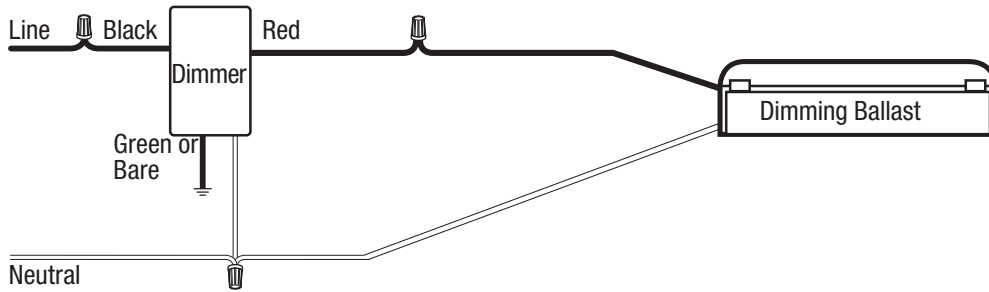
**LUTRON** SPECIFICATION SUBMITTAL

Job Name:	Model Numbers:
Job Number:	

# Wiring Diagrams: NTFTU- Controls

Single-Pole

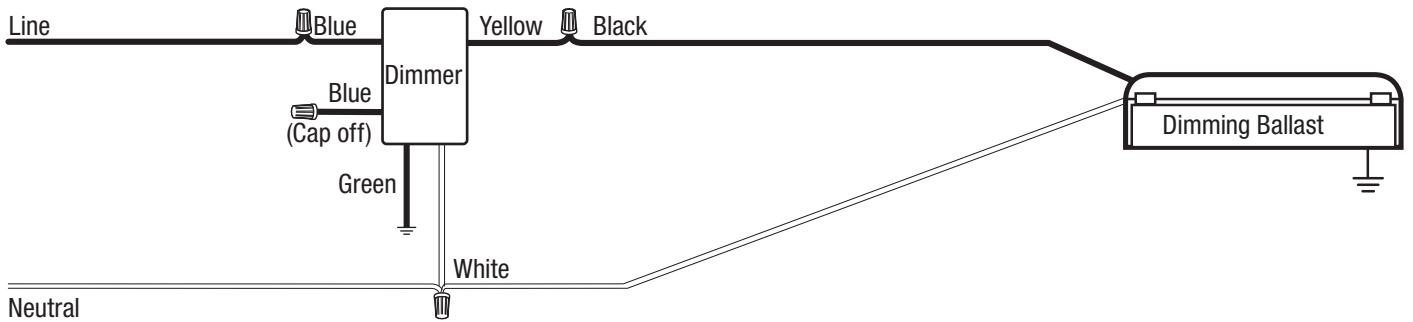
NTFTU-5A-XX  
NTFTU-5A-277-XX



- Ground
- Wire connector

Single-Pole: 3-Way Control

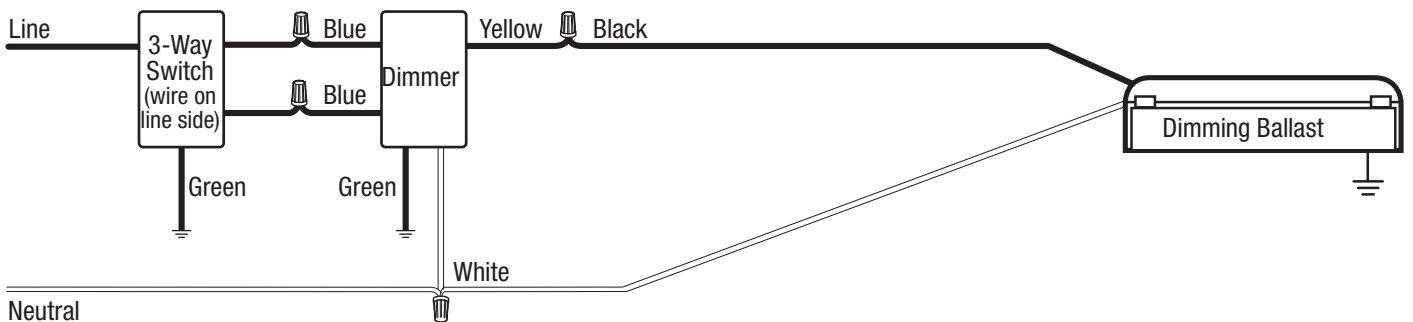
NTFTU-3AP-277-XX



- Ground
- Wire connector

3-Way: Control Load Side

NTFTU-3AP-277-XX



- Ground
- Wire connector

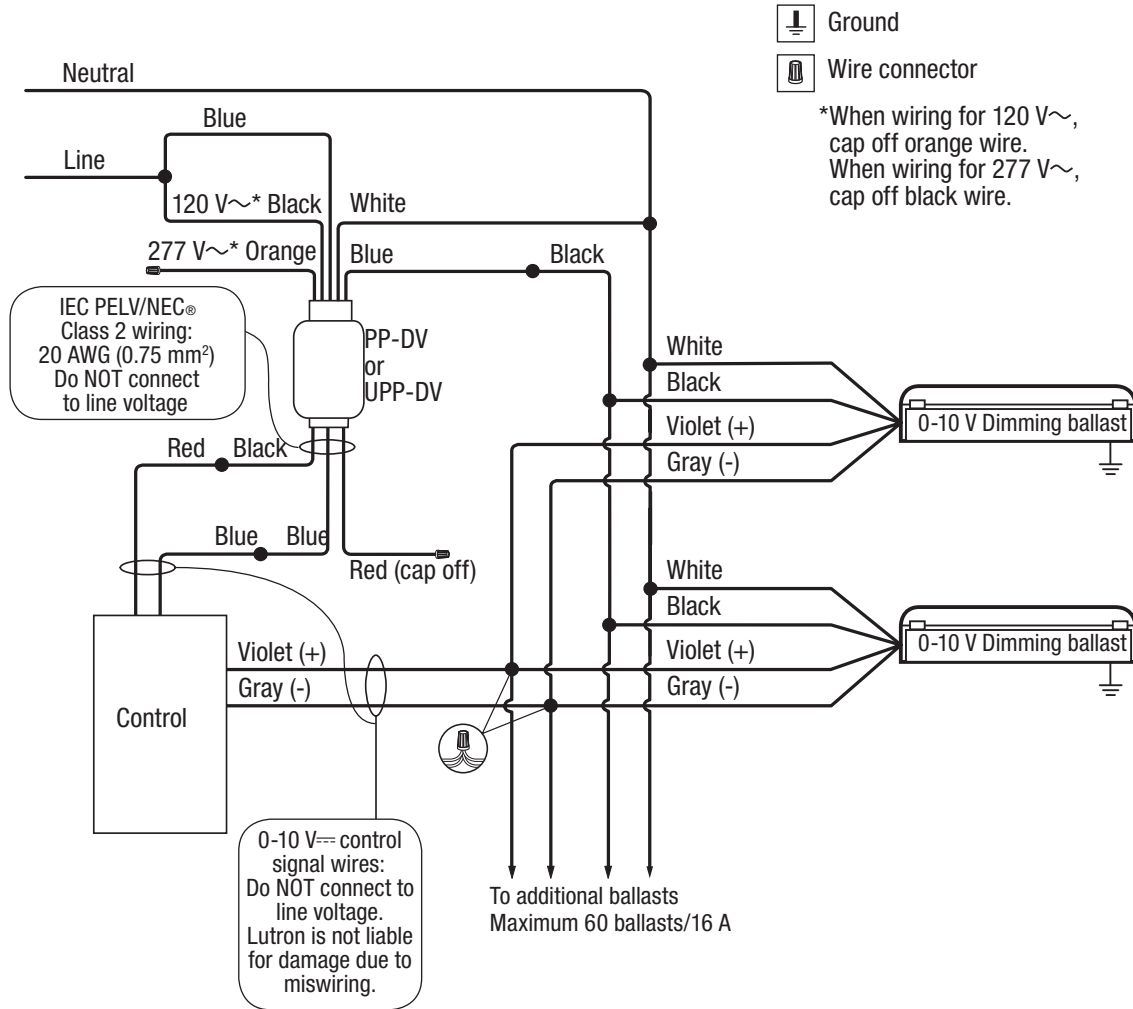
Job Name:	Model Numbers:
Job Number:	

# Wiring Diagrams: NTFTV- Replacement Control

On/Off Control using PP-DV or UPP-DV Relay

NTFTV-XX

**Note:** The PP-DV/UPP-DV is not recommended for new installations; refer to the wiring diagram on the following page for new installations.



Job Name:	Model Numbers:
Job Number:	

# Wiring Diagrams: NTFTV- New Installation

On/Off Control using PP-347H or UPP-347H Relay

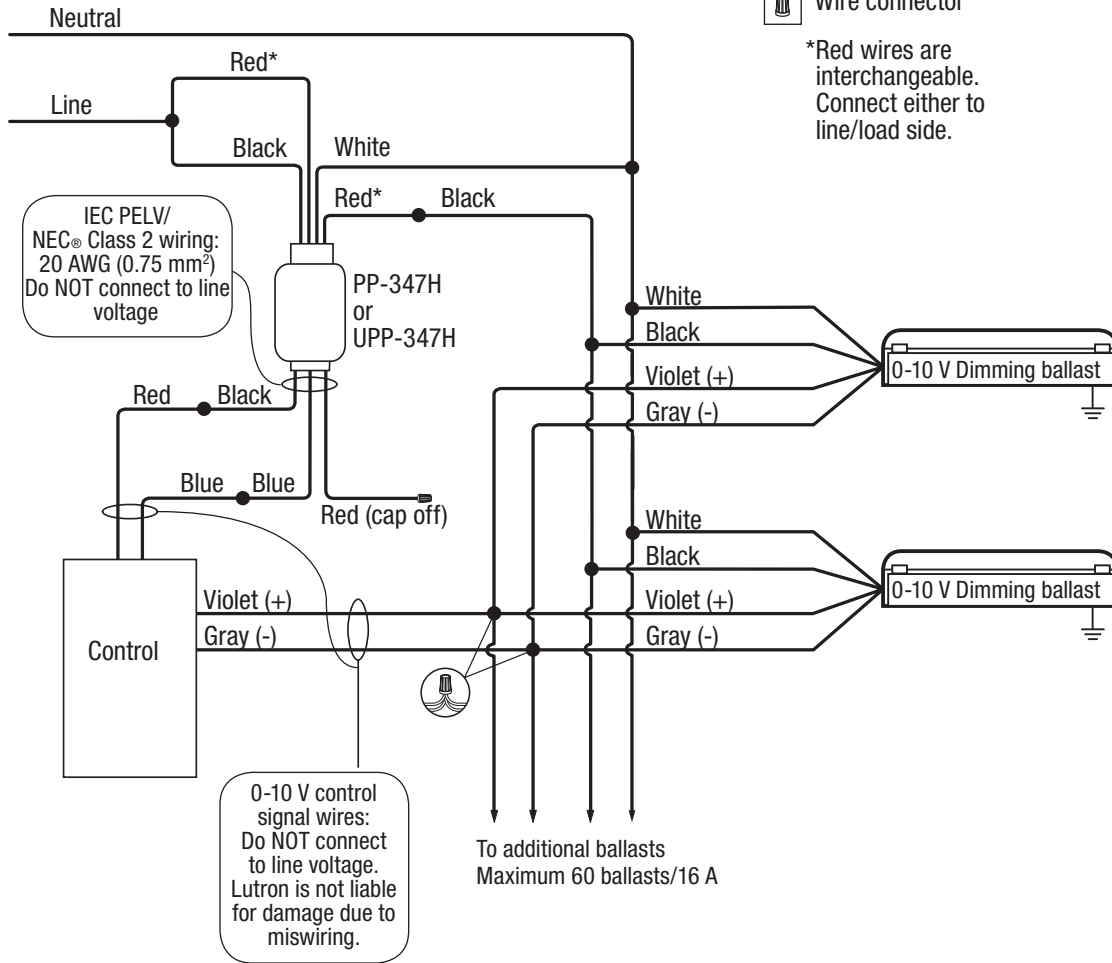


Ground



Wire connector

NTFTV-XX



Job Name:	Model Numbers:
Job Number:	