SPECIFICATION SUBMITTAL

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Job Name:	Model Numbers:	
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Diva 0–10 V Controls

Controls for 0-10 V LED drivers and fluorescent ballasts.

Features

- Large paddle switch with a captive linear-slide control for a standard designer-opening wallplate.
- 0–10 V control link controls third party fixtures.
- DVSTV- wires as single pole or 3-way, 120-277 V~ switch.
- DVTV- wires as a 24 V--- switch. A power pack is required to switch 120–277 V \sim and 347 V \sim .
- Patented switching technology extends product lifetime.
- Coordinating Claro and Satin Colors wallplates¹ (available separately).
- Low-end trim is user-adjustable for optimal performance.

Select light level with slider Switch on (to selected light level)/off



Model Numbers

Model Number	Operating Voltage	Wiring	Load Switching Capacity	0–10 V Sink Capacity
DVSTV-NHE-XX1	- 120-277 V~	Single pole/3-way ³	8 A	50 mA
DVSCSTV-NHE-YY ²				

0-10 V Controls

¹ "XX" in the model number represents gloss finish color code. See Standard Colors and Finishes on Page 5.

² "YY" in the model number represents satin finish color code. See Standard Colors and Finishes on Page 5.

³ For 3-way switching, use Claro switches or other mechanical switches.

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Specifications

DVSTV- Models

Regulatory Approvals

- cULus Listed
- NOM

Power

Operating Voltage

120-277 V~ 50/60 Hz

Output Ratings

• Switch rating of 8 A.

• 0–10 V control link for 50 mA maximum output (sink only).

0-10 V Control Link

- 0–10 V control link is Class 1.
- Controls up to 25 ballasts or drivers (IEC 60929 Annex) E.2 requires the ballast/driver to limit the current draw to 2.0 mA maximum).

Performance

- Power pack cannot be used with DVSTV- models.
- · Works with all ballasts and drivers that provide a current source compliant to IEC 60629 Annex E.2, and whose inrush current does not exceed NEMA410 standards for electronic ballast/driver loads of 8 A steady state current.
- Adjustable low-end trim for optimal dimming performance.
- Power failure memory: should power be interrupted, the control will return to its previously set level prior to the interruption when power is restored.
- Captive linear slider.
- Precise color matching.

Environment

- For indoor use only.
- Ambient operating temperature: 32 °F to 104 °F (0 °C to 40 °C), 0% to 90% humidity, non-condensing.

Application Requirements

- No derating required if ganged.
- Night light not available.
- Always consult local wiring codes.

Warranty

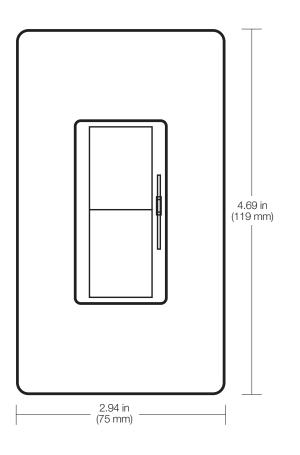
 www.lutron.com/TechnicalDocumentLibrary/ 369-119 Wallbox Warranty.pdf

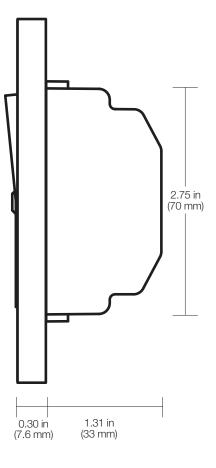
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Dimensions





Standard Colors and Finishes

Gloss Finishes

Add color suffix to model number Example: DVSTV-NHE-WH

WH White

- IV lvory
- AL Almond
- LA Light Almond
- GR Gray
- BR Brown
- ΒL Black

Satin Colors

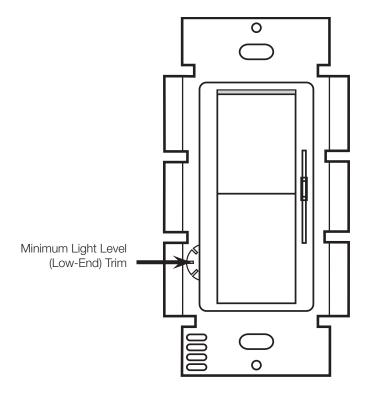
Add color suffix to model number Example: DVSCSTV-NHE-SW				
SW	Snow	MN	Midnight	
TP	Taupe	BI	Biscuit	
ES	Eggshell	PD	Palladium	
HT	Hot	MR	Merlot	
PL	Plum	SI	Sienna	
TC	Terracotta	BG	Bluestone	
GB	Green Briar	GS	Goldstone	
MS	Mocha Stone	ST	Stone	
DS	Desert Stone	LS	Limestone	

For the latest color offerings please see our website: http://www.lutron.com/satincolors

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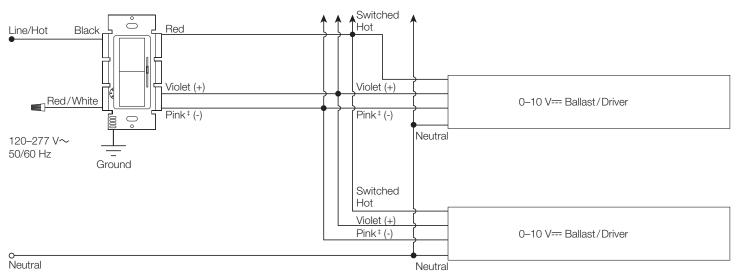


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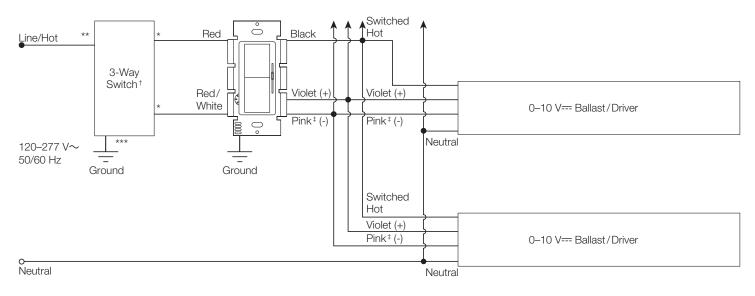
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Wiring Diagrams DVSTV-NHE-/DVSCSTV-NHE-

Single Pole Wiring



3-Way Wiring



* Copper/Black screw terminal **

Brass/Gold screw terminal ***

Green screw terminal

⁺ For proper wiring, please refer to installation instructions for 3-way switch.

[‡] This wire/terminal may be gray on older products or in retrofit applications.

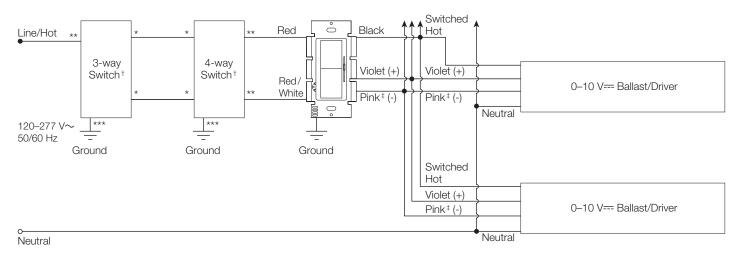
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Wiring Diagrams (continued) DVSTV-NHE-/DVSCSTV-NHE- (continued)

4-Way Wiring



Note: For 4-way wiring, control must be installed line side or load side. It cannot be installed in the 4-way location.

- * Copper/Black screw terminal
- ** Brass/Gold screw terminal
- *** Green screw terminal
- For proper wiring, please refer to installation instructions for 3-way/4-way switch.
- [‡] This wire/terminal may be gray on older products or in retrofit applications.

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