## 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 $24 \mathrm{~V}=-=$ switch. A power pack is required to switch 120-277 V~ and 347 V ~.
- Patented switching technology extends product lifetime.
- Coordinating Claro and Satin Colors wallplates ${ }^{1}$ (available separately).
- Low-end trim is user-adjustable for optimal performance.


Diva 0-10 V Control

## Model Numbers

| Model Number | Operating Voltage | Wiring | Load Switching <br> Capacity | $0-10$ V Sink <br> Capacity |
| :--- | :--- | :--- | :--- | :--- |
| DVSTV-NHE-XX | $120-277 \mathrm{~V} \sim$ | Single pole/3-way ${ }^{3}$ | 8 A | 50 mA |
| DVSCSTV-NHE-YY² |  |  |  |  |

1 " $X X$ " 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.

| Job Name: |
| :--- |
| $\square$ |
| Job Number: $\quad \square$ |

[^0]
## Specifications

## DVSTV- Models

## Regulatory Approvals

- cULus Listed
- NOM


## Power

Operating Voltage
$120-277 \mathrm{~V} \sim 50 / 60 \mathrm{~Hz}$

## 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: $32{ }^{\circ} \mathrm{F}$ to $104{ }^{\circ} \mathrm{F}$ $\left(0^{\circ} \mathrm{C}\right.$ to $40^{\circ} \mathrm{C}$ ), $0 \%$ 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_Walllbox_Warranty.pdf

| Job Name: |
| :--- |
| $\square$ |
| Job Number: $\quad \square$ |

Model Numbers:

## Dimensions




## Standard Colors and Finishes

## Gloss Finishes

Add color suffix to model number
Example: DVSTV-NHE-WH
WH White
IV Ivory
AL Almond
LA Light Almond
GR Gray
BR Brown
BL 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

| Job Name: |
| :--- |
| $\square$ |
| Job Number: $\quad \square$ |

[^1]
## Low-End Adjustments

DVSTV-NHE-, DVSCSTV-NHE- Models


## Wiring Diagrams

DVSTV-NHE-/DVSCSTV-NHE-

## Single Pole Wiring



## 3-Way Wiring



[^2]** Brass/Gold screw terminal
*** Green screw terminal
$\dagger$ For proper wiring, please refer to installation instructions for 3-way switch.
$\ddagger$ This wire/terminal may be gray on older products or in retrofit applications.

| Job Name: | Model Numbers: |  |
| :---: | :---: | :---: |
|  |  |  |
| Job Number: |  |  |

## 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.
$\ddagger$ This wire/terminal may be gray on older products or in retrofit applications.

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| Job Name: |  | Model Numbers: |
| :--- | :--- | :--- |
| $\square$ | $\square$ | $\square$ |
| Job Number: $\square$ | $\square$ | $\square$ |


[^0]:    Model Numbers:

[^1]:    Model Numbers:

[^2]:    * Copper/Black screw terminal

