

***Simplicity*[®] Low Voltage LED Control**
for use with
Compatible Electronic Low Voltage (ELV) and LED Drivers and Lamps
277V/60Hz



Model: PLV-LED-527
(Shown in Ivory)

Features:

- Continuous, flicker-free dimming control from 100% to 5%.
- Operates 1, 2, 3, & 4 lamp compatible electronic low voltage (ELV) and LED drivers for various lamps.
- Specification-grade, preset design.
- Standard designer-style faceplate, included.
- Available in Ivory, White (standard colors), Brown, Black, or Gray (custom colors).
- Limited one-year warranty.

Specifications:

- Easy-to-operate, smooth-sliding linear control and switch.
- Preset slide control - strap mount.
- U. L. Listed.
- Fits in a standard 2" deep single gang switchbox.

Compatible Electronic Low Voltage and LED Drivers Include:

Hatch Philips eW Cove EC Powercore
Lightech
Reliable

Dimensions:

Front piece dimensions: 2 3/4" X 4 1/2".
Back box dimensions: 1 5/8" X 2 5/8" X 1 3/8".

Misc: The HUNT PLV-LED-527 dimmer can control a maximum input current of 1.4 amps (277V).
Made in U. S. A.

Dimming.

It's all we do.

Since 1960.

Hunt Control Systems Inc.
200 Rome Court
Fort Collins CO 80524

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Fax: (970) 493-4125
huntdimming.com



Installation and Wiring Instructions for HUNT *Simplicity*® Model PLV-LED-527 Single Pole and 3-Way 277V/60Hz

This dimmer is designed for control of permanently installed, compatible electronic low-voltage (ELV) transformers and LED drivers.

Caution:

To reduce the risk of overheating and possible damage to other equipment, do not install to control a receptacle or a motor-operated appliance.

Avertissement:

Pour réduire le risque de surchauffes et les dommages possibles à l'autre équipement, ne pas installer pour contrôler une prise ou un appareil moteur-fonctionné.

Read Carefully Before Installing Dimmers:

1. To avoid fire, personal injury, and/or damage to dimmer, turn power *OFF* at circuit breaker and test that power is *OFF* before wiring.
2. Use this device with copper or copper clad wire only.
3. Observe maximum number of LED drivers per dimmer, not to exceed a total of 1.4 amps (277V), including in-rush current.
4. When installing a 3-way dimmer, use only one dimmer and one standard 3-way switch per circuit. Never attempt to use two dimmers in the same circuit.

Application Information:

This dimmer is for use with the following electronic low voltage (ELV) transformers and LED drivers:

Manufacturer	Model
Hatch Transformer	RS12-60, RS12-80 or VJ Series
Lightech Transformer	LET-277V Series
Reliable Ballast	RB20D75T
Philips	eW Cove EC Powercore

(Additional transformers may also be compatible with this dimmer. Call HUNT to verify compatibility.)

Note:

The PLV-LED-527 dimmer has a maximum input of 1.4 amps in a 277V, single-gang application, which must include both LED driver and lamp loads as well as a de-rating factor to account for the LED driver in-rush current. Minimum loads are required for proper functioning of the dimmer. Small load applications may experience a high-end voltage drop and/or require a field trim adjustment. If units are being ganged together, additional de-rating is necessary. Double-ganged units have a maximum input of 1.2 amp; triple-ganged units have a maximum input of 1.1 amps.

Wiring Diagrams: See reverse side.

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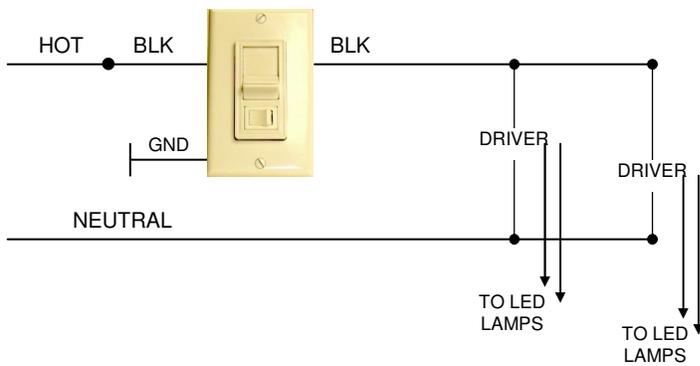
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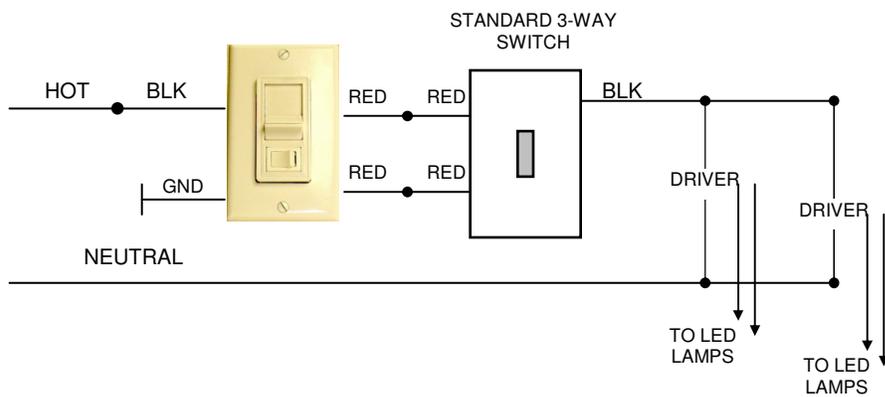
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**Wiring Diagrams
for HUNT *Simplicity*[®]
Low Voltage LED Controls
277V**

Single Pole Wiring



Three Way Wiring



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