

**Simplicity<sup>®</sup> LED Controller**  
**for use with**  
**Compatible LED Drivers**  
**120V and 277V**



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

<b>Model:</b>	<u>120V</u>	<u>277V</u>
	PS-LED-120V PS-LED-3W-120V	PS-LED-277V PS-LED-3W-277V

**Features:**

- Continuous, flicker-free dimming control from 100% to 1%.
- Operates compatible 0-10 VDC and Phase-Control LED drivers.
- Specification-grade, preset design.
- Standard designer-style faceplate, included. (Screwless faceplate, optional.)
- 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.
- Available in single-pole or 3-way.
- Fits in a standard 2" deep single gang switchbox.
- The HUNT *Simplicity<sup>®</sup>* LED controller can control a maximum input current of 8.5 amps (120V) or 3.7 amps (277V) for 0-10 VDC applications or 5.0 amps (120V) or 2.2 amps (277V) for Phase-Control applications.

**Compatible LED Drivers Include:**

OSRAM Sylvania Optotronic	Powerbox	Lightech*
Advance Xitanium	Lighting Science	Power Vector
Renaissance Lighting		

**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".

**Dimming.**

It's all we do.  
 Since 1960.

**Note:** All 3-way controls require a standard 3-way toggle switch to complete the circuit.

\* Phase-Control Technology

**Installation and Wiring Instructions for  
HUNT *Simplicity*<sup>®</sup> LED Controller, Model *PS-LED-PC*  
Single Pole and 3-Way  
277V, 60Hz**

This dimmer is designed for control of permanently installed *compatible LED drivers* only.

**Caution:**

To reduce the risk of overheating and possible damage to other equipment, do not install to control a receptacle, a motor-operated appliance, or a transformer-supplied appliance. For supply connections, use wire rated for at least 75° C.

**Avertissement:**

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

**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 drivers per dimmer, not to exceed a total of 2.2 amps (600 watts at 277V).
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 LED drivers:

<b>Manufacturer</b>	<b>Models</b>
Lightech	18, 26, or 36 Series

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

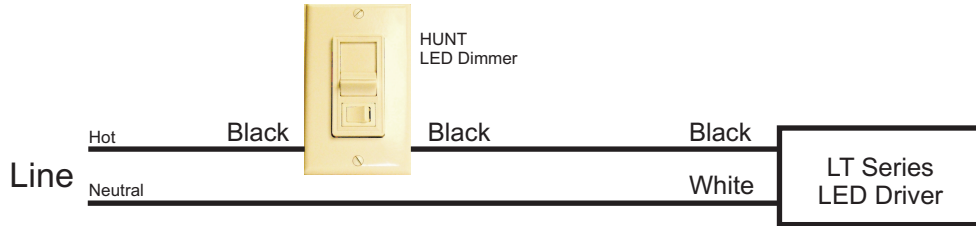
**Note:** The HUNT *PS-LED-PC* LED dimmer has a maximum control wattage of 600W, and a maximum input current of 2.2 amps in a single-gang application. If units are being ganged together, derating is necessary. Double-ganged units have a maximum input current of 2.0 amps (540W), and triple-ganged units have a maximum input current of 1.7 amps (480W).

**Wiring Diagrams:** See reverse side.

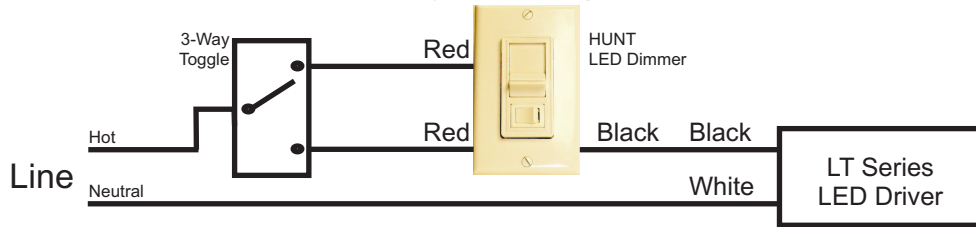
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## HUNT PS-LED-PC 120V & 277V Controller Typical Installation Wiring

### Single-Pole Wiring



### 3-Way Wiring



### Typical Lightech Phase Control LED Driver Installation:

