HUNT Dimming

Simplicity® LED Controller
for use with Compatible LED Drivers 120V and 277V

Hunt Control Systems Inc.
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Model:

120V	277V
PS-LED-120V	PS-LED-277V
PS-LED-3W-120V	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®* 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".

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

Dimming.
It's all we do.
Since 1960.

* Phase-Control Technology

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Installation and Wiring Instructions for HUNT *Simplicity*® LED Controller, Model *PS-LED-010* Single Pole and 3-Way 277V, 60Hz

This controller 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.

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 Controller:

1. To avoid fire, personal injury, and/or damage to controller, 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. When installing a 3-way controller, use only one controller and one standard 3-way switch per circuit. Never attempt to use two controllers in the same circuit.

Application Information:

1. The Low-Voltage wires (blue) from the HUNT *PS-LED-010* must be run in separate conduit from the wires for the Line-Voltage. Article 725-54 of the National Electric Code requires segregation between line-voltage and Class 2 circuits. Therefore, in the installation, conductors of each circuit shall be separated by at least 1/4 in. or segregated by barriers.
2. The total run length of the Low-Voltage wiring (# 18 AWG) should not exceed 500 feet. In circumstances where the Low-Voltage wiring run length is extremely long and/or electrical noise or interference is present, conduit or shielded cable should be used for proper performance of the controller and driver.
3. This controller is for use with the following LED drivers:

Manufacturer	Name	Model
OSRAM Sylvania	Optotronic	OT Dim, OT RGB Dim, OT RGB Sequencer
Advance Transformer	Xitanium	25W LED Dimming Driver
Power Vector	Trinity 6	Trinity 6

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

Note: The maximum input current of the HUNT PS-LED-010 Controller is 3.7 amps (277V).

Wiring Diagrams: See reverse side.

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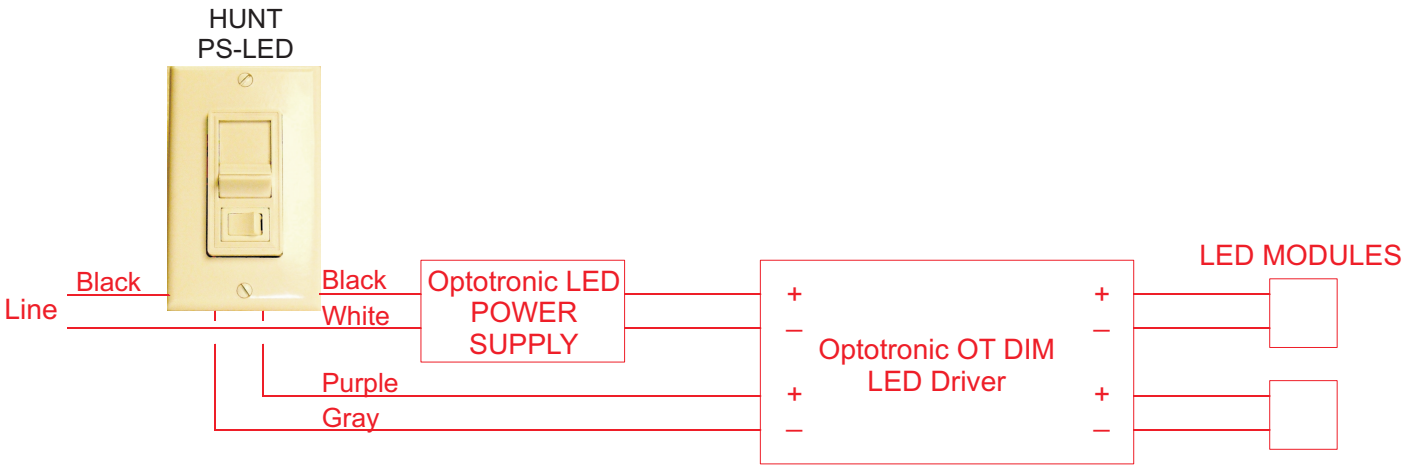
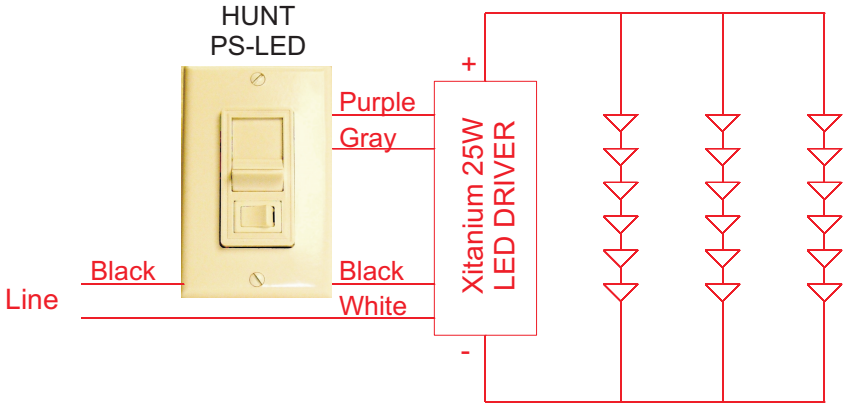
HUNT PS-LED-010 120V & 277V Controller Typical Wiring Installation

Typical OSRAM™ Optotronic Installation:



Typical Advance Xitanium™ Installation:



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OSRAM Optotronic™ is a registered trademark of OSRAM Sylvania.
Advance Xitanium™ is a registered trademark of Advance Transformer Co.

Rev. 1/09