Simplicity® *LED Controller*
for use with
Compatible Phase-Controlled LED Drivers & Lamps
120V and 277V

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	120V	277V
Model:	PS-LED-PC-120V	PS-LED-PC-277V
	PS-LED-PC-3W-120V	PS-LED-PC-3W-277V

Features:
• Continuous, flicker-free dimming control from 100% to 1%.
• Operates compatible Phase-Control LED drivers & lamps.
• 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 5.0 amps (120V) or 2.2 amps (277V) for Phase-Control applications.

Compatible Phase-Controlled LED Drivers & Lamps Include:
CREE   Liton
Lightech   Philips

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.

IIIIHUNT **Dimming**

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Installation and Wiring Instructions for
HUNT *Simplicity*® 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:

Manufacturer	Models
Cree	CR6, LR6, LR6-DR1000
Lightech	18, 26, or 36 Series
Liton	- DIN

(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, 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 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

HUNT
LED Dimmer

Hot — Black — Black — Black — LT Series LED Driver

Line

Neutral — White

3-Way Wiring

3-Way Toggle — Red — HUNT LED Dimmer

Hot — Red — Black — Black — LT Series LED Driver

Line

Neutral — White
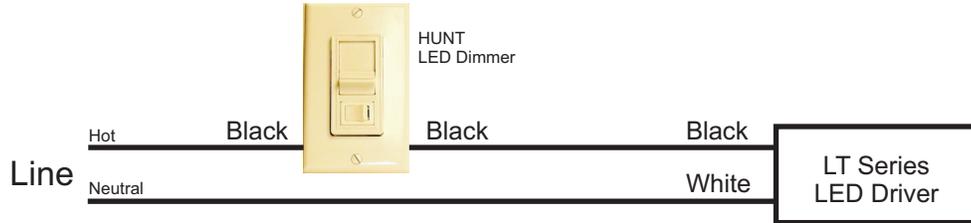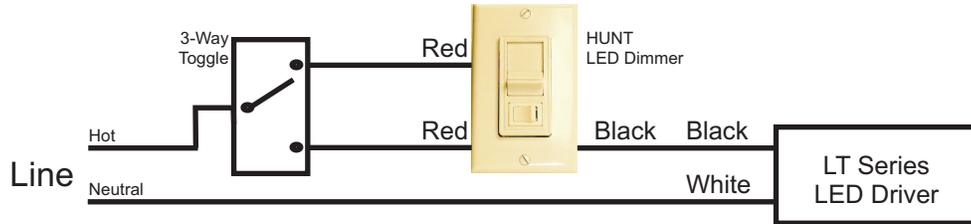
Typical Lightech Phase Control LED Driver Installation:

HUNT
LED Dimmer

Black — Black — LT SERIES PHASE CONTROL LED DRIVER

Line

White