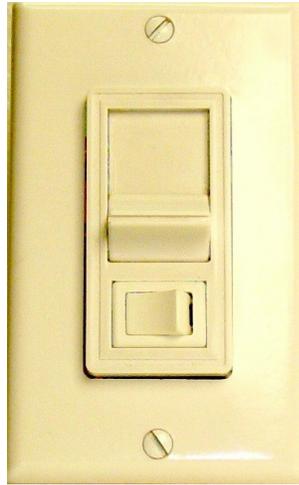


Simplicity[®]
Eclipsis Series Controls
 for use with
Advance Mark 10 and other Phase-Control
Architectural Dimming Ballasts
120V and 277V



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

<u>120V</u>	<u>277V</u>
PS-600-Mark 10	PS-627-Mark 10
PS-600-3W-Mark 10	PS-627-3W-Mark 10

Features:

- Continuous, flicker-free dimming control from 100% to 5%.
- Operates 1, 2, & 3 lamp Advance *Mark 10* or other factory approved electronic dimming Phase-Control ballasts, for T-8, CFL and T5 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.
- RFI filter.
- Available in single-pole or 3-way.
- Fits in a standard 2" deep single gang switchbox.
- Maximum loads for both PS-600-Mark 10 and PS-627-Mark 10: 600 watts.
- UL Listed.

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: If ganging multiple controls together, derating of 10% per side is necessary.
 All 3-way controls require a standard 3-way toggle switch to complete the circuit.

Tel: (970) 484-9048
 Fax: (970) 493-4125
huntedimming.com

Installation and Wiring Instructions for HUNT *Simplicity*[®] Model PS-627 Mark 10 Dimmer Single Pole and 3-Way 277V, 60Hz

This dimmer is designed for control of permanently installed *Advance Mark 10-277V* or compatible *Phase-Control Electronic Fluorescent dimming ballasts* 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 ballasts 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.
5. For maximum tube life and dimming performance, **lamps should be burned in at fullbright for 100 hours** before dimming.

Application Information:

This dimmer is for use with the following electronic ballasts:

Manufacturer	Name	Model
Advance Transformer	Mark 10	VEZ or IEZ Series
Philips Electronics	EcoTron	EcoTron Series

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

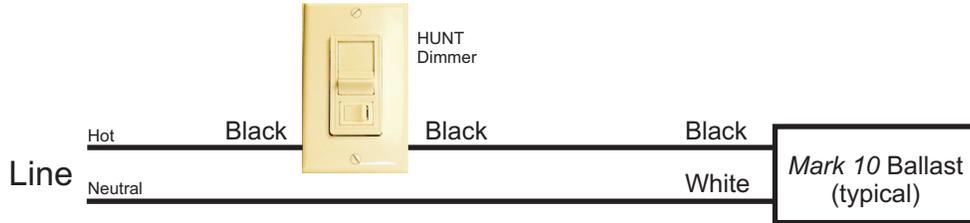
Note: The HUNT *PS-627 Mark 10* dimmer has a maximum control wattage of 600W, and a maximum input current of 2.2 amps in a single-gang application. If units are being ganged together, derating is necessary. Double-ganged units have a maximum input current of 2.0 amps (540W), and triple-ganged units have a maximum input current of 1.7 amps (480W).

Wiring Diagrams: See reverse side.

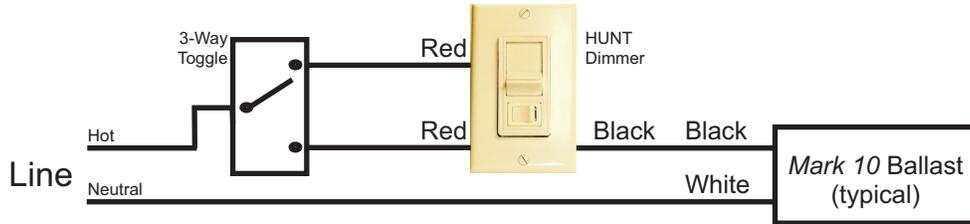
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HUNT PS-600 Mark 10 & PS-627 Mark 10 Dimmer Installation Wiring

Single-Pole Wiring



3-Way Wiring



Typical 2-Lamp Wiring Diagram

