

Simplicity[®]
Eclipsis Series Dimming Controls
 for use with
Compatible 0-10 Volt D.C. Dimming Ballasts
120V and 277V



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

<u>120V</u>	<u>277V</u>
PS-010-120V	PS-010-277V
PS-010-3W-120V	PS-010-3W-277V

Features:

- Continuous, flicker-free dimming control from 100% to 5%.
- Operates 1, 2, 3, & 4 lamp compatible 0-10 VDC electronic ballasts, for T8, T5, and CFL 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.
- UL Listed.
- Available in single-pole or 3-way.
- Fits in a standard 2" deep single gang switchbox.

For Use With:

F32, F25 or F17 T8 lamps OR
 13W, 18W, or 26W
 quad 4-pin CFL lamps OR
 14W, 21W, 28W, 35W or 54W
 T5/T5HO lamps OR
 26W, 32W, or 42W
 triple CFL lamps OR
 additional lamps, as approved

Compatible Ballasts Include:

Advance *Mark 7* ballasts
 Motorola *Helios* ballasts
 Prescolite *Intelect Plus* ballasts
 Universal *SuperDim* ballasts
 Universal *Ballastar* ballasts
 Osram *Sylvania* dimming ballasts
 additional ballasts, as approved

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: The HUNT PS-010 dimmer can control a maximum input current of 8.5 amps (120V) or 3.7 amps (277V). All 3-way controls require a standard 3-way toggle switch to complete the circuit. Made in U.S.A.



Installation and Wiring Instructions for HUNT *Simplicity*[®] Model PS-010 120V Dimmer, Single Pole and 3-Way 120V, 60Hz

This dimmer is designed for control of permanently installed, *compatible 0-10VDC controllable 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.

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. 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.
4. For maximum tube life and dimming performance, **lamps should be burned in at fullbright for 100 hours** before dimming.

Application Information:

1. The Low-Voltage wires (violet and gray) from the HUNT *PS-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 dimmer and ballast.
3. This dimmer is for use with the following electronic ballasts:

Manufacturer	Name	Model
Advance Transformer	Mark 7	RZT Series
Osram Sylvania/Motorola	Quicktronic	120 DIM Series
Universal Technologies	SuperDim	DIM-10 or DIM-D Series
MagneTek/Universal	Ballastar	B Series

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

Note: The maximum input current of the HUNT *PS-010* is 8.5 amps (120V).

Wiring Diagrams: See reverse side.

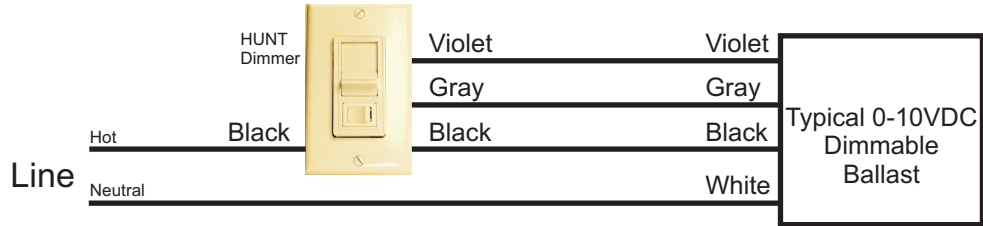
Hunt Control Systems, Inc.

200 Rome Court
Fort Collins, CO 80524
Ph: (970) 484-9048
Fx: (970) 493-4125

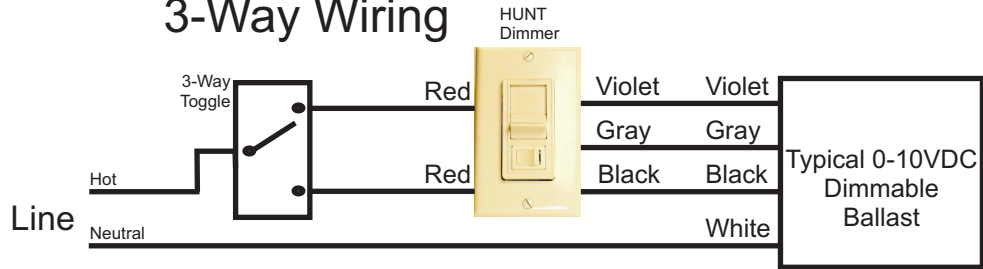
www.huntdimming.com

HUNT PS-010 Dimmer Installation Wiring

Single-Pole Wiring



3-Way Wiring



Typical 2-Lamp Wiring Diagram

