

PS-010

DIMMING CONTROLLER
Lighting Controller



PROJECT	
LOCATION	

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 or White (standard) or Brown, Black, & Gray (custom)
- Easy-to-operate, smooth-sliding linear control and switch
- UL 650P Listed
- Available in single-pole or 3-way
- Fits in a standard 2" deep single gang switchbox
- Controls a maximum input current of 8.5 amps @ 120V or 3.7 amps @ 277V
- 2 year warranty

DESCRIPTION

The PS-010 is a combination on/off wall switch and slide dimmer used for 0-10VDC fluorescent dimming ballasts similar to the Advance Mark VII. When used as a stand-alone switch, the device provides flicker free dimming of between 100% and 5% of lamp output. It also provides a selection of 120VAC or 277VAC in either single-pole or 3-way devices. Current limit is 8.5 amps at 120VAC and 3.7 amps at 277VAC (approximately 1,000 watts).

The PS-010 allows manual dimming of fluorescent lighting when lower light levels are desired.

The slide dimmer can be used in conjunction with the EDS Sensor so that the lower input will drive the dimming ballasts.

NOTE: When using the PS-010 and the EDS Sensor together, please use the PS-010 ratings.

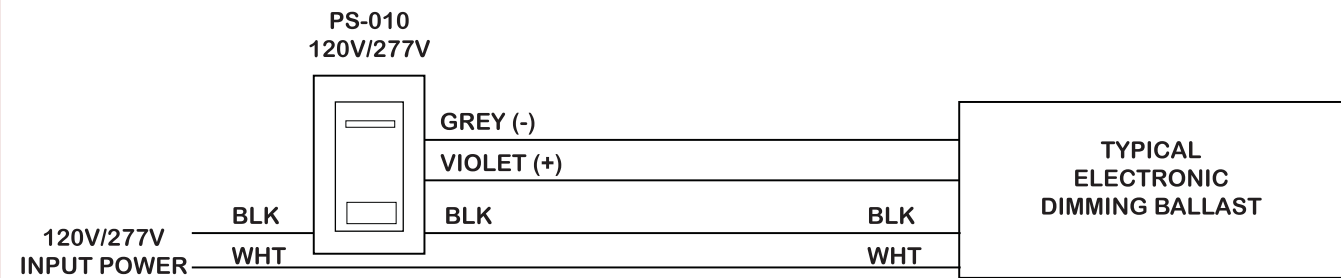
TECHNICAL DATA - PS-010

Accuracy: Continuous, flicker-free control from 100% to 5%
Power Rating: 120VAC 8.5 amps
 277VAC 3.7 amps

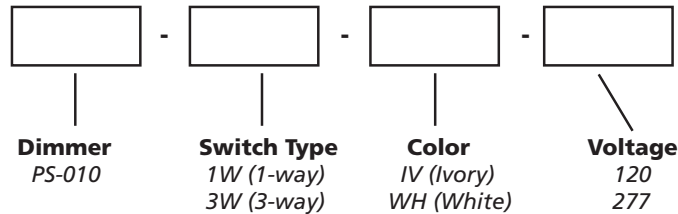
Input Voltage: 10VDC (supplied by ballast)
Low Output: 0VDC
High Output: 10VDC
Wiring: Black: Input Voltage
 Grey: Sinking Voltage

Compliance: NEC Class 2

ONE-LINE DIAGRAM



ORDERING INFORMATION



* FOR SENSOR SELECTION SEE EDS DATASHEET