

0-10V Slide Dimmer Wallstation

Catalog#	Prepared by
Project	Date
Comments	Type



Overview

The 0-10 Volt Slide Dimmer provides full-range classic linear-slide dimming for 0-10V compatible dimmable light sources. These units are ideal for light commercial applications and are compatible with decorator style devices and wallplates. The preset "ON/OFF" switch automatically returns controlled light(s) to a preset level without disturbing the brightness level. The device is designed for both Single-pole (one location) and 3-way (multi-location) applications.

Features

- Preset feature allows user to return to previous light level when turning lights ON
- Integrated full-slide control for easy, precise operation
- Can be wired as Single-pole or 3-way
- Neutral is not required for installation of device
- Adjustable high-level trim setting for optimal lamp compatibility



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Specifications

Switch Type	Single-pole and 3-way
Dimming Control	0-10 VDC: 200mA Sink Sink Dimming
Electrical Ratings	120 VAC: Max. Load: 10 amps, 1200W, 60 Hz 277 VAC: Max Load: 6 amps, 1660W, 60 Hz
Light Intensity Control	Full-range, continuously variable dimming Adjustable High-level trim setting
Power Failure Memory	Light returns to same level prior to power interruption
Wiring Type	Back & side wiring terminals; 12-14 AWG (Copper wire) 0-10V wire leads; 16 AWG
Flammability	Meets UL 94 requirements, V2 rated
Temperature	-4°F to 158°F (-20°C to 70°C)

Warning

- This product is not intended to be used in applications involving the use of ammonia-based or VOC cleaners.
- Use of ammonia-based or VOC cleaners on this device must be avoided. Prolonged use may cause loss of integrity and expose electrified components. If this occurs, turn OFF power to the unit and replace.
- For detailed cleaning guidelines please refer to: Controls Care and Maintenance instructions at the end of this document.

Wiring Diagrams

FIGURE 1: SINGLE-POLE WIRING DIAGRAM

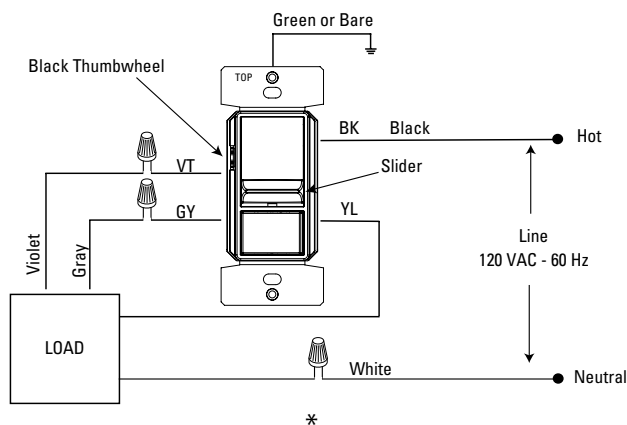
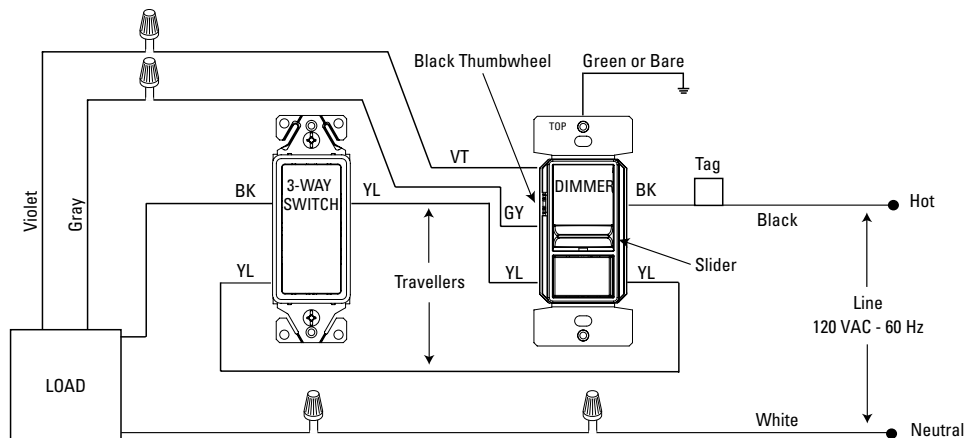


FIGURE 2: 3-WAY WIRING DIAGRAM



*Can be installed on load or line side in 3-way applications

Visit our website for additional wiring details at
www.cooperlighting.com

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Ordering

*Wallplate not included

This is an accessory for the Greengate Lighting Control System.
When ordering, specify the 0-10V slide dimming wallstation as a separate system accessory.

Catalog #	Description	Colors
WBSD-010SLD-LA	Dimmer Slider 0-10V, 120/277 VAC	Light Almond
WBSD-010SLD-BK	Dimmer Slider 0-10V, 120/277 VAC	Black
WBSD-010SLD-GY	Dimmer Slider 0-10V, 120/277 VAC	Gray
WBSD-010SLD-V	Dimmer Slider 0-10V, 120/277 VAC	Ivory
WBSD-010SLD-W	Dimmer Slider 0-10V, 120/277 VAC	White

* Refer to Screwless Wallplate Spec Sheet for ordering information at www.cooperlighting.com.

Note: Custom engraving is not available on 0-10V dimming wallstations.

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Specifications and
dimensions subject to
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