

0-10V Slide Dimmer Wallstation

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|----------|-------------|
| 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



August 2016

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) |

Wiring Diagrams

FIGURE 1: SINGLE-POLE WIRING DIAGRAM

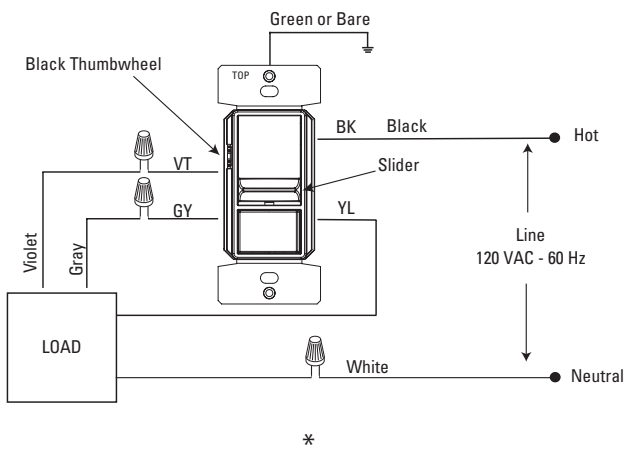
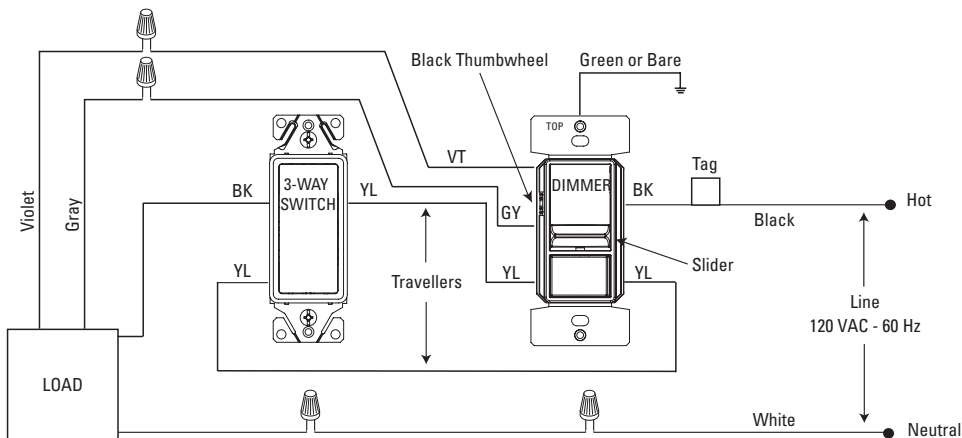


FIGURE 2: 3-WAY WIRING DIAGRAM



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

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

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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