

# 0-10V Decorator Dimmer Wallstation

Catalog#	Prepared by
Project	Date
Comments	Type

## Overview

The 0-10V Decorator Dimmer provides full-range classic linear-slide dimming for 0-10 Volt compatible dimmable light sources. These units are ideal for light commercial applications and are compatible with decorator style devices and wallplates. Units feature a preset "ON/OFF" switch that 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
- Each package includes faceplate kit with 3 colors



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## Specifications

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

## Wiring Diagrams

FIGURE 1: SINGLE-POLE WIRING DIAGRAM

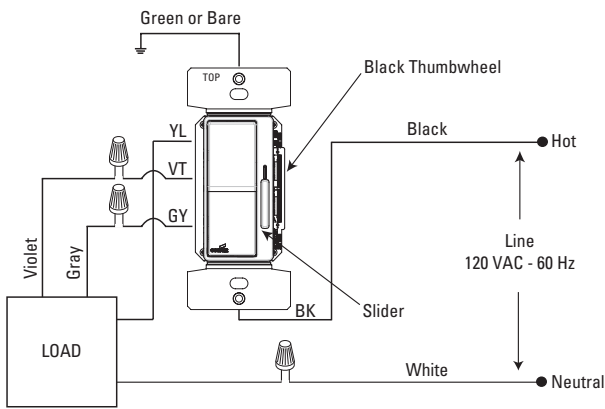
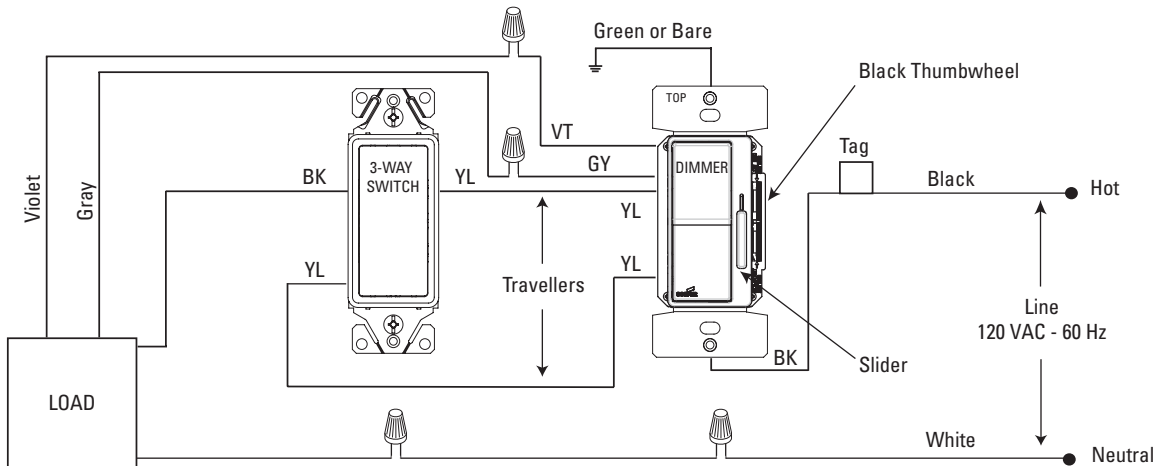


FIGURE 2: 3-WAY WIRING DIAGRAM



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

Visit our website for additional wiring details at [www.eaton.com/lightingsystems](http://www.eaton.com/lightingsystems)

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## Ordering

\*Wallplate not included

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

Catalog #	Description
WBSD-010DEC-C1	Decorator Dimmer 0-10V, 120/277 VAC, w/ White, Ivory and Almond faceplate color kit
WBSD-010DEC-C2	Decorator Dimmer 0-10V, 120/277 VAC, w/ White, Ivory and Light Almond faceplate color kit
WBSD-010DEC-C5	Decorator Dimmer 0-10V, 120/277 VAC, w/ White, Black and Gray faceplate color kit

\* Refer to Screwless Wallplate Spec Sheet for ordering information at [www.eaton.com/lightingsystems](http://www.eaton.com/lightingsystems).

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

**Eaton**  
1000 Eaton Boulevard  
Cleveland, OH 44122  
United States  
[Eaton.com](http://Eaton.com)

Eaton  
Lighting systems  
1121 Highway 74 South  
Peachtree City, GA 30269  
[www.eaton.com/lightingsystems](http://www.eaton.com/lightingsystems)

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