Project	Catalog #	Туре	
Prepared by	Notes	Date	



# **Greengate**

# 0-10V Preset Slide Dimmer Wallstation

1200VA, 120/277 Volt AC 60Hz, Single-Pole & 3-Way slide dimmer

#### **Typical Applications**

Private Offices • Conference Rooms • Small Auditoriums • Classrooms

# Interactive Menu

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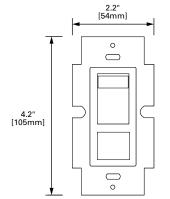
## **Product Certification**



# **Top Product Features**

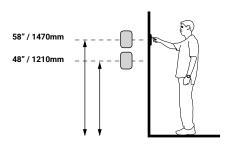
- · Momentary switch controls 0-10V Fluorescent and LED loads
- · Single pole and 3-way wiring
- · Class 1 or Class 2 wiring capabilities
- · Works with the SP20-RD4 or directly controls the load
- · Color change kit included (White, Ivory, Light Almond)
- · Wallplate ordered separately

# **Dimensional Details**





# **Mounting Height**





## **Order Information**

#### **Catalog Number**

Catalog Number	Description			
WBSD-010M-C1	120/277 VAC, 28m A sink current, w/White, Ivory and Almond faceplate color kit			
Notes  * Wallplate not included: This is an accessory for the Greengate Lighting Control System.				

#### **Compatible Products**

#### **Catalog Number**

Catalog Number	Description
SP20-RD4	20A switchpack
DLC-DP-DIM	0-10V direct connect photsensor

# **Product Specifications**

#### Mechanical

Size: 4.2" x 2.1" x 1.8" (105mm x 54mm x 46mm)

#### **Environment:**

- Operating temperature: 32°F to 131°F (0°C to 55°C)
- Relative humidity operating: non-condensing 20% to 90%
- · For dry location only

Mounting: standard decorator opening

**Color:** Color change kit included (White, Ivory, Light Almond) **Housing:** Injection molded housing resin complies with UL 94V-2

Connections: Screw terminals

#### **Electrical**

#### Power:

- · 120VAC, 1200VA, 60Hz
- 277VAC, 1500VA, 60Hz
- 10A LED @ 120/277VAC, 60Hz
- 0-10VDC: 28mA Sink Capacity

#### Wiring type:

- · Single pole and 3-way wiring
- · Class 1 or Class 2 wiring capabilities
- · Works with the SP20-RD4 or directly controls the load

#### Standards/Ratings

cCSAus

#### Warranty

Five year warranty

# **Overview**

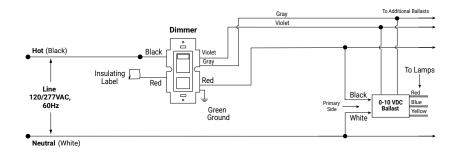
The 0-10V Decorator Dimmer provides full-range classic linear-slide dimming for 0-10 Volt compatible dimmable light sources. These units are ideal for light commercial applications and are compatible with decorator style devices and wallplates. Units feature a preset "ON/OFF" switch that automatically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



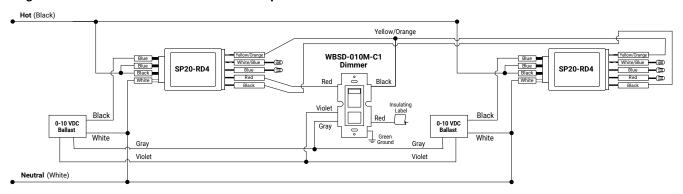
# **Wiring Diagrams**

Lights turn ON to the brightness level set by the dimmers slide control lever. Lighting can be turned on from either the dimmer or a switch location if used in a three way installation.

### **Single Location Control**



### Single Location Control with SP20-RD4 switchpacks



Note: DLC-PD-DIM can be added to this configuration to provide continuous daylighting of the 0-10V loads. The device with the lowest 0-10V value will hold the lighting at that level.

**Cooper Lighting Solutions** 

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## **Two Location Control**

