

Simplicity® PhotoSlide™

Override Lighting Control for Daylighting Systems

PROJECT	
LOCATION	

APPLICATIONS

- Classrooms
- Small Offices
- Conference Rooms
- Common Areas
- Computer Rooms
- Hallways
- Stairwells



(Optional Sensor)

FEATURES

- Momentary ON for low-voltage switching
- Easy to install
- Cost effective
- No programming required
- Ideal for 1 to 3 zone applications
- Continuous flicker free dimming control from 100% to 5%
- 24VDC, NEC Class 2
- Single-pole device
- UL 1472 Listed
- Made in U.S.A.
- ARRA project compliant

DESCRIPTION

The PhotoSlide™ Override Lighting Control for Daylighting Systems is a cost-effective and energy efficient way to add additional 24VDC momentary ON override control to LED lighting. Combining the **Simplicity®** Override Lighting Control with the optional Photo Sensor provides the savings of daylight harvesting with the flexibility of 0-10VDC slide control dimming. This gives you the ability to minimize electrical usage across a room's LED lighting while still having the ability to slide-dim or even set a maximum level of light output for further energy savings.

Simplicity® Slide Controller Switch

The Override Slide Control switch provides the

ability to momentarily send an ON signal to a 24VDC low-voltage power pack, sensor, or lighting panel for temporary overriding of the lighting, while meeting Code compliance. The slide provides flicker-free dimming of each fixture's 0-10VDC output, from 100% to 5%. The switch is provided in 24VDC and as a single-pole device.

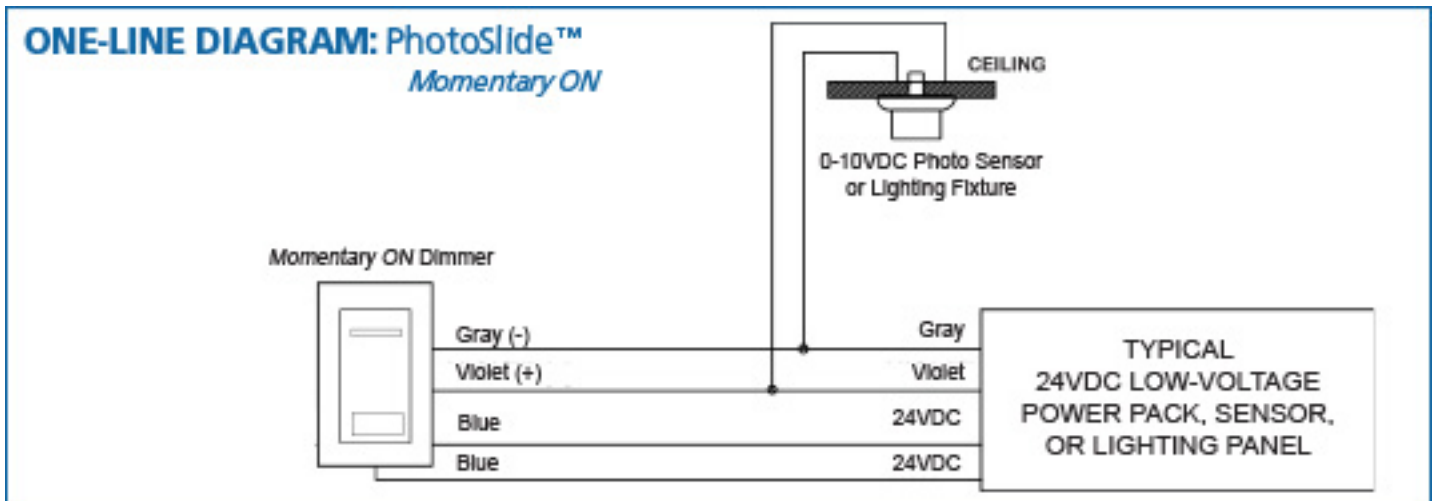
Simplicity® Photo Sensor

An optional component to the PhotoSlide™ Override Lighting Control system is the **Simplicity®** Sensor. The **Simplicity®** Sensor will achieve specified light levels by measuring the amount of existing daylight in a room and supplementing with light from LED fixtures. This Class 2 adjustable sensor is photodiode based and can be used to control 0-10VDC LED drivers or fixtures.

TECHNICAL DATA: *Simplicity*[®] PhotoSlide[™] Override Lighting Control for Daylighting Systems

Simplicity[®] Slide Dimmer with *Momentary ON*

<i>Model</i>	<i>PS-LED-010-Momentary ON-xx-24VDC</i> (where "xx" denotes IV or WH)
<i>Switch Rating</i>	24VAC, 20mA
<i>Dimming Input</i>	0-10VDC (from LED control device, driver, or fixture)
<i>Low Output</i>	0VDC
<i>High Output</i>	10VDC
<i>Wiring</i>	
<i>Switch</i>	Blue and Blue: 24VDC low-voltage, momentary ON
<i>Dimmer</i>	Violet and Gray: 0-10VDC sinking voltage
<i>Compliance</i>	NEC Class 2; IECC; ASHRAE 90.1; California Title 24 (2016)



Compatible 24VDC Lighting Control Devices:

Manufacturer	Name	Model
EATON	MicroSet Dual Tech Low Voltage	OAC-DT -R Models Only
Leviton	Integrated Room Control	MZD20-102 & MZD30-101
WattStopper	Universal Voltage Power Pack	BZ-150



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