

HUNT Dimming

Simplicity®

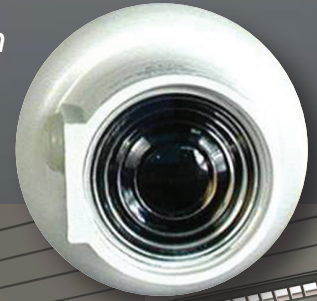
PhotoSlide™
Lighting Control System



**Interior
Lighting Control
System for LED's
or Fluorescent
Ballasts.**

Utilize Existing Light to Reduce Energy Costs

The **Simplicity**® Photo Sensor is mounted on the ceiling of a space with access to daylight. It can be wired to LED drivers or as many as 50 ballast-driven dimming light fixtures. This sensor will measure the luminance within the space, balancing the artificial light with available daylight to provide the right amount of light at the lowest energy cost.



Simplicity® PhotoSlide™ Lighting Control System



Flicker Free Dimming of 100% to 5%

The **Simplicity**® Slide Controller switch wires directly to the LED drivers or dimming ballast and operates in parallel with the **Simplicity**® Photo Sensor. It provides the ability to adjust the combined lighting up, down or OFF, using the on-board slide switch or toggle.



Daylight Harvesting and Slide Control of LED's or Electronic Ballasts, Through a Single Switch.

The **Simplicity**® PhotoSlide™ Lighting Control System is a cost-effective and energy efficient way to control LED or electronic ballast lighting. Combining the **Simplicity**® Sensor and the Slide Controller switch, the PhotoSlide™ system provides the savings of daylight harvesting with the flexibility of slide control dimming. You can minimize electrical usage across a room's LED or ballast-driven lighting while still having the ability to slide-dim or even shut-off the lighting. All done at the source, using a single sensor and switch.

Daylight harvesting from LED's or as many as fifty ballasts, with only one sensor.

A key component to the PhotoSlide™ Lighting Control System is the **Simplicity**® Sensor. The photo sensor will achieve specified light levels by measuring the amount of existing daylight in a room and supplementing with light from LED or fluorescent fixtures. This class 2 adjustable sensor is photodiode based and can be used to control LED's or up to fifty 0-10VDC fluorescent dimming ballasts.

Slide control gives you maximum lighting options.

Another key element of the PhotoSlide™ system is the Slide Controller. This switch provides the ability to turn the lights ON or OFF, or anything in between. The device provides flicker-free dimming of each fixture's output, from 100% all the way down to 5%. It also provides a choice of 120VAC or 277VAC, in either a single-pole or 3-way device.

LEED benefits with minimal expense.

These days it's all about being "Green". The LEED Green Building Rating System is leading the way in

defining building standards. The cost-effective PhotoSlide™ Lighting Control System is a great way for you to meet some of those standards while staying within a stringent budget.

A perfect solution for small offices and classrooms.

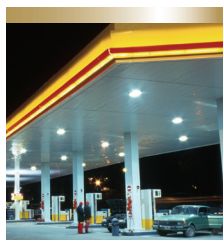
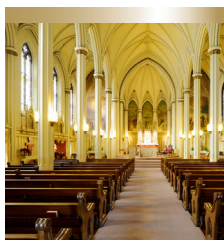
The PhotoSlide™ system allows you to take advantage of a room's existing daylight, supplement it with the overhead LED or fluorescent lighting and then slide dim the lighting to any level you need. In offices and classrooms the occupants can dim or shut-off the room lighting for overhead presentations, smartboard demonstrations or any other circumstance where special lighting is required. The PhotoSlide™ system can be installed quickly and easily, using only low-voltage wiring. Imagine, daylight harvesting and LED or fluorescent light dimming, without the need for complex lighting control panels.

A proven history with lighting control.

HUNT has been providing the industry with lighting controls for more than 50 years. The **Simplicity**® PhotoSlide™ Lighting Control System boasts the highest level of quality, with a wide range of features. You can trust that these sensors will install and operate quickly and easily.

An ideal lighting solution.

If you are searching for an inexpensive way to combine daylight harvesting and dimming control using a single manual switch, the PhotoSlide™ system is a perfect solution. Talk to us about ways to incorporate it into your next project.



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Simplicity®
PhotoSlide™

Specifications: *Simplicity*[®] PhotoSlide™ Lighting Control System

Simplicity[®] Photo Sensor

<i>Input Voltage</i>	<i>10VDC (supplied by LED driver or fluorescent ballast)</i>
<i>Current</i>	<i>Sink up to 25mA</i>
<i>Low Output</i>	<i>0DC</i>
<i>High Output</i>	<i>10VDC</i>
<i>Adjustment</i>	<i>Range Response: 10-140 fc</i> <i>Time Response: Intact - 20 sec. Cut white/green loop - 10 sec.</i>
<i>Operating Temperature</i>	<i>-13° F to 140° F</i>
<i>Accuracy</i>	<i>+/- 1% at 70° F (21° C)</i>
<i>Tolerance</i>	<i>Repeatability: 12%</i> <i>Linearity: +/- 0.5%</i>
<i>Wiring</i>	<i>Violet: Input voltage</i> <i>Gray: Sinking voltage</i> <i>White/Green: This wire loop controls the sensor response delay, Leave Intact for 20 sec. Delay, cut for a 10 sec. delay</i>
<i>Compliance:</i>	<i>NEC Class 2; RoHS; California Title 24</i>

Simplicity[®] Slide Controller Switch

<i>Accuracy</i>	<i>Continuous, flicker-free control from 100% to 5%</i>
<i>Power Rating</i>	<i>120VAC, 8.5A</i> <i>277VAC, 3.7A</i>
<i>Dimming Input</i>	<i>10VDC (from LED driver or fluorescent ballast)</i>
<i>Low Output</i>	<i>0VDC</i>
<i>High Output</i>	<i>10VDC</i>
<i>Wiring</i>	<i>Black: Input voltage</i> <i>Gray: Sinking voltage</i>
<i>Compliance</i>	<i>NEC Class 2</i>

