



A Division of  Agostini's Limited

November 1<sup>st</sup>, 2020.

## In This Issue



# An innovative, high quality & cost-effective controls solution™

Sensor Switch solutions are a leader in lighting control innovation, offering a broad selection of stand alone to fully networked controls to meet every application need.

This lighting control system can manage multiple lighting zones from a centralized location while accurately scheduling times to shut off lights to save costs.

Choose this lighting controls solution from Agostini Building Solutions – **LIGHTSOURCE** Division



**sensorswitch**

## Sensors that make the Most Sense

Sensor Switch has a broad selection of occupancy and daylight sensing devices for commercial and industrial settings.



## Sensorswitch

Small Devices with A Big Impact

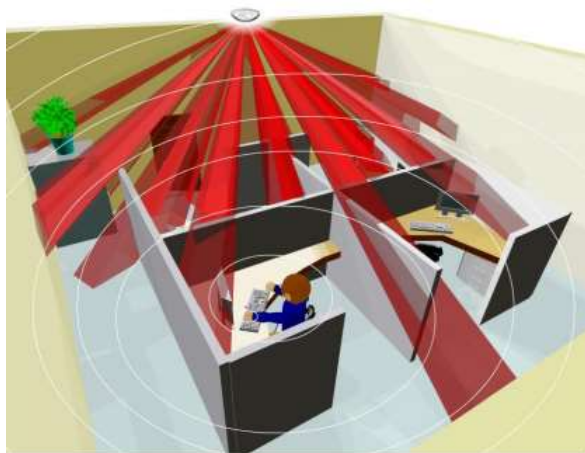


## Occupancy Sensors

The occupancy sensors use passive infrared (PIR), Active Dual Technology (PIR & Ultrasonics) and Passive Dual Technology (PIR & Microphonics).

Detection is dependent on occupant crossing detection segments:

- Line of sight required therefore installation height, position and orientation are critical
- Size (large vs small) of detection segments correlate to the required amount of motion needed to establish occupancy



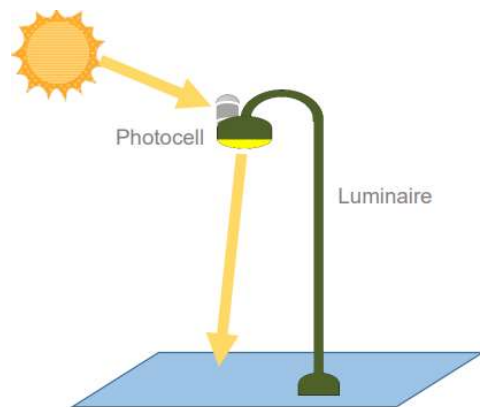
Sensor Switch occupancy sensors:

- Allows a more energy-saving time delay setting, no false offs
- No sensitivity adjustments required – install and use
- Lower frequency response delivers excellent small motive detection at greater distances
- Each sensor is fine-tuned for optimum detection for its coverage pattern
- With the passive dual technology, both sound and motion results in better occupant detection than sensors that use two technologies to detect only motion – requires less power
- Passive dual technology is acoustically passive as the sensors transmit no sound waves, thus eliminating all potential for interference

# Daylight Harvesting

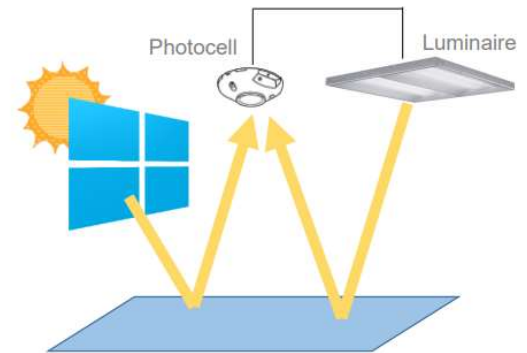
The concept of daylight harvesting is to use digital photo sensors to detect daylight levels and automatically adjust the output level of electric lighting to create a balance. The goal is energy savings.

Daylight harvesting methods:



+ Open Loop

+ Photocell operates without feedback from the controlled light source



+ Closed Loop

+ Photocell operates with feedback from the controlled light source

Daylight modes of operation:

- Automatic On/Off (PC)
- Automatic Dimming Control (ADC)
- Combination On/Off and Dimming Control (PC ADC)

Sensor Switch daylighting controls:

- Available in stand-alone sensors or incorporated into occupancy sensor
- Integrated foot candle measurement
- Automatically adapts to changes in room lighting conditions
- Install friendly with automatic set-point programming and push-button operation
- Calibration can be done at any time of day and under any lighting conditions

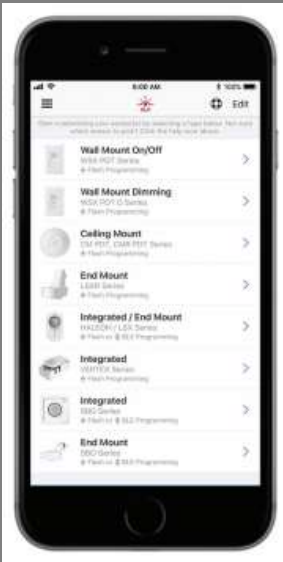
# Performance You Can Count On

Sensor Switch is dedicated to providing innovative sensor technologies to aid in code compliance, energy savings, reliable performance and easy installation.

## Featured Technologies

### Sensor Switch Mobile

Get off the job faster with this Mobile App. Set occupancy time delays, trim values, photo control options and more.



Simplified programming to aid code compliance



Custom PIN to ensure settings are secure



Easy restoration to factory default setting



Repeatable programming of sensors in different locations

### Two Easy Programming Options:



Bluetooth® Wireless Programming (BTP)  
Ideal for up to 100ft. range.



Visible Light Programming (VLP)  
Use for 6-8ft. range.

## JOT – Just One Touch

JOT enabled solution uses one of a kind wireless dimming technology for an effortless way to install and pair JOT enabled lighting fixtures and controls.

The JOT enabled wireless solution simplifies the installation and pairing process into 3 steps:



### Power

Install JOT enabled fixtures and controls as instructed. No 0-10V wires needed!



### Pair

Insert the pairing tool into the pinhole. Then, press and hold any button for 6 seconds. Once paired, each fixture will individually dim to 10% brightness.



### Play

Products will be fully functional once all fixtures return to 100% brightness.

Contact us:

**Gordon – 360.0358**

gordon.camps-  
campins@agostinibuild.com

**Dianne -360.0546**

dianne.ramoutar@agostinibuild.com

**Shandelle – 360.0210**

shandelle.narine@agostinibuild.com

<https://nlight.acuitybrands.com/>

<https://www.acuitybrands.com/brands/lighting-controls/acuity-controls>

<https://www.acuitybrands.com/en/>

We trust that this newsletter has been meaningful for you. Please call us with any comments.

Gordon Camps-Campins, Dianne Ramoutar & Shandelle Narine

Lightsource



A Division of  Agostini's Limited