

See the Light in a New Way

Finelite's integrated sensors are part of a versatile system that makes you shine. We start with an outstanding product – luminaires that are affordable, beautiful, and easy to install. We add a layer of control with our integrated sensors, one to respond to daylight, the other for occupancy. As the final ingredient, our expert sales team will take your plans and put our factory ID numbers right on them to ensure the sensors are installed where specified. Together, they spell success, for you and your project.

INTEGRATED SENSORS





WHY SENSORS?

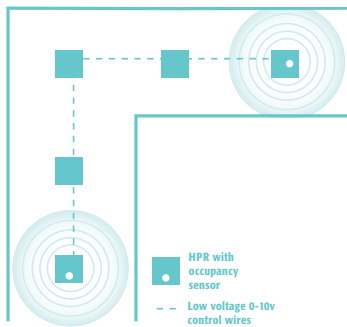
Finelite's integrated sensors provide ready solutions that address your problems with runaway energy costs, lighting layout and installation.

- In response to increasing daylight, sensors reduce the need for electric light, saving you money and energy.
- When sensors detect zero occupants, lights turn off.
- Check your local code - Occupancy sensors may be required in certain areas.
- This product specification helps you achieve LEED and CHPS certification.

APPLICATIONS

Daylight and occupancy sensors are essential and easy to fit into any room or facility design. These examples illustrate some common product usage and may spark some ideas about your own project.

Corridor

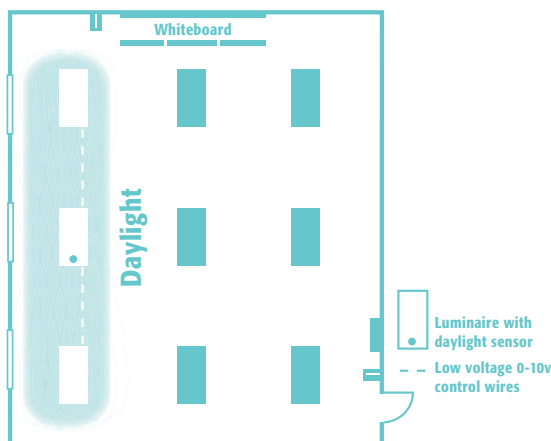


Corridors do offer opportunities to save energy. If your application has arterial spaces with irregular occupant intervals, or timed sessions with little or no occupants, occupancy sensors make sense.

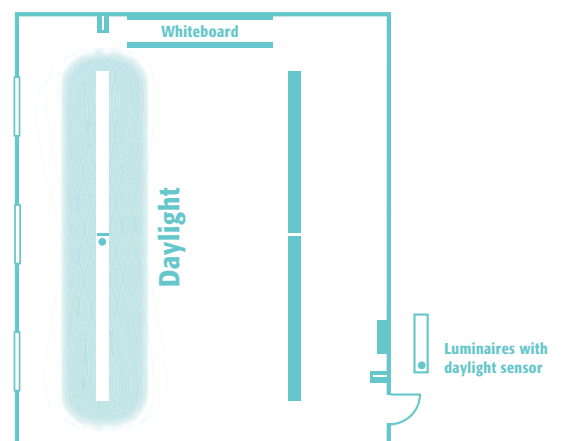


Corridors present a significant opportunity to save energy. The S17 luminaire can be specified with an occupancy sensor so when corridors are silent, lighting is off.*

Classroom



HPR is an excellent luminaire for classrooms. Glare control makes classrooms comfortable, performance means you can do more with less, and integrated daylight sensors combined with ICLS controls maximize energy saving potential.

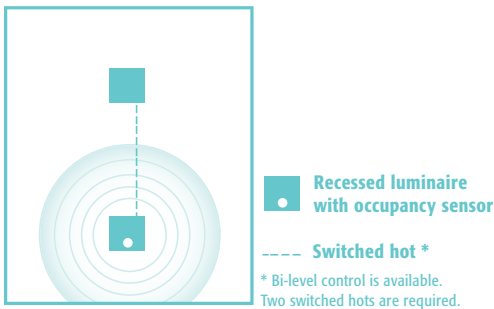


Pendant luminaires provide excellent, glare free lighting for today's classrooms and integrated sensors can be placed to respond to daylight coming from windows or skylights. Combine daylight sensors with ICLS controls to maximize energy savings

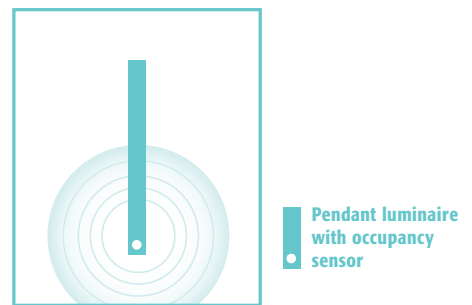
* For more information, please reference the S17 integrated sensor tech sheet.

APPLICATIONS

Private Office

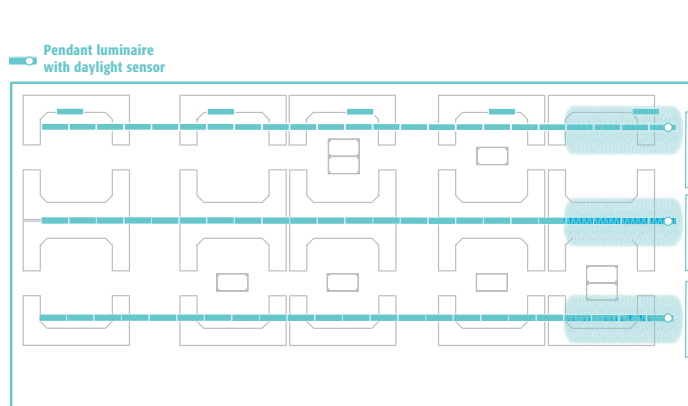


A private office is a perk – great for getting high-level work done. With today’s busy workers, a constant entry and exit pattern is most often the case. An occupancy sensor works overtime to turn lights off when needed, so you can focus on business and not your lighting bill.

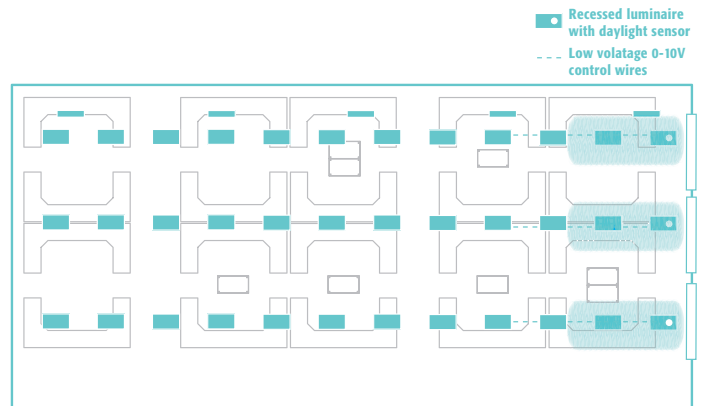


A busy professional working in a private office needs extended periods of concentration. Remembering to turn the lights off isn’t always on the agenda. Our pendant luminaires with occupancy sensors saves you energy and let’s you concentrate on the task at hand.

Open Office



Finelite custom wires your project so placing sensors at the end of rows to respond to daylight from windows is easy and results in affordable energy savings.



Your open office can be a pleasant space to work using Finelite’s HPR with daylight sensor. Your design will benefit, as well as your energy costs.



Daylight in the Space

Finelite exceeds the industry standard for daylighting control by providing you with options for design, energy usage and user satisfaction. These standard sensors can all be integrated with a Finelite fixture.

SENSOR OPTIONS

Wattstopper Daylight Switching Sensor

- Closed loop
- Up to 600W @ 120V / 1200W @ 277V
- 100° field of view
- Features automatic start-up and calibration

Wattstopper Daylight Dimming Sensor

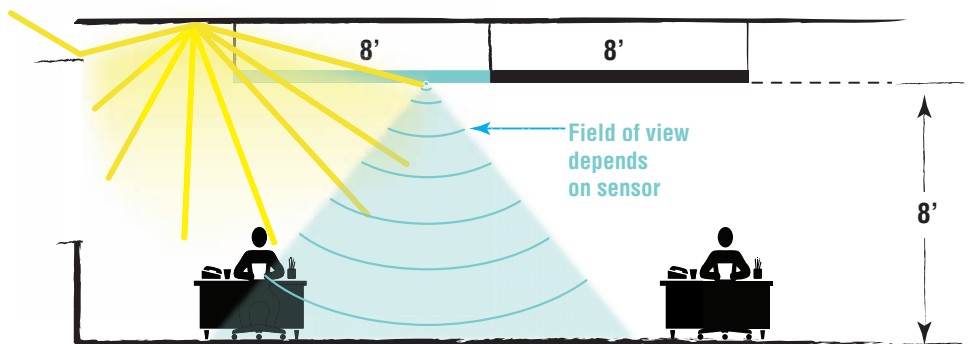
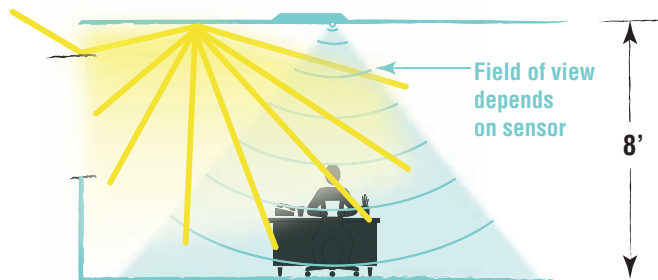
- Closed loop
- Up to 50 0-10 VDC elec. dimming ballasts
- 70° field of view
- Features hand-held calibration

Lutron Daylight Dimming Sensor

- Semi-closed loop
- Use with Ecosystem® ballasts, control modules, and sensor interfaces
- Directional field of view
- Integrated IR receiver

Philips Daylight Dimming Sensor

- Closed loop
- Up to 20 0-10 VDC elec. dimming ballasts
- 90° field of view
- Preset to maintain 45 fc



Standard sensors by Wattstopper, Lutron, and Philips. Control zones wired to your specifications.



Occupancy in the Space

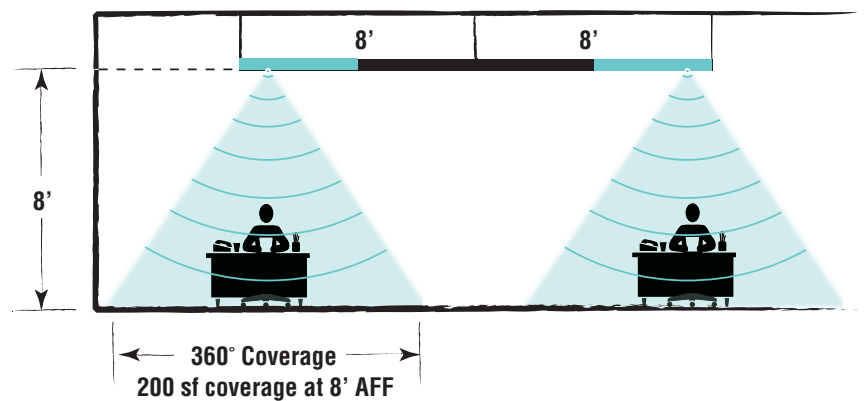
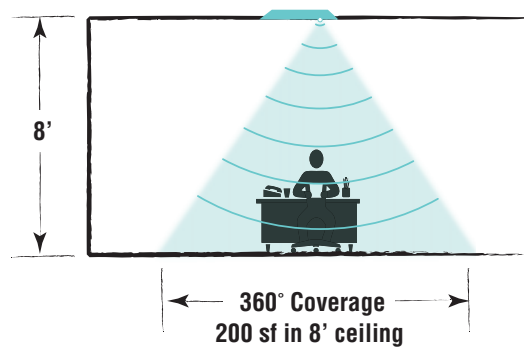
Utilizing the latest PIR technology, Finelite's integrated occupancy sensor turns on the luminaire with occupancy is detected.

SENSOR OPTIONS

Wattstopper Occupancy Sensor

- Controls up to 600W @ 120V / 1200W @ 277V
- Luminaire can be wired for bi-level or on/off control based on your project requirements.
- Contact factory for details.

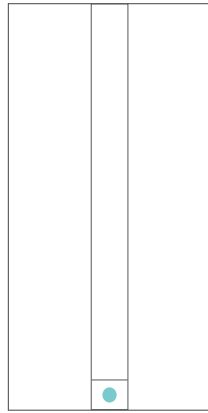
*Standard sensors by Wattstopper.
Control zones wired to your specifications.*



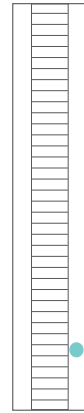
SENSOR LOCATIONS



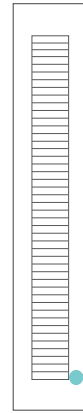
Finelite's Integrated Sensors give you maximum control. Sensors can be on either end of the luminaire section, or in some fixtures such as SX1 And S12, can accommodate sensors in the middle of individual sections.



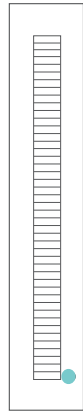
HPR



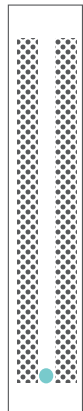
SX1 (O, E, R)



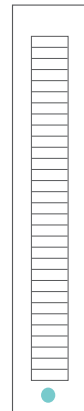
S16



S14



S12-P



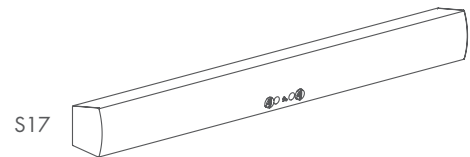
S12-ID



S12-I



S10



S17

Ultrasonic occupancy sensor. Refer to S17 tech sheet for details.

LUMINAIRE SELECTION

Finelite is your lighting solution. We offer integrated sensors for these select luminaires. Contact us today for information on products that will meet your project requirements.



HPR



SX1 (O, E, R)



S17*



S16



S14



S12 (ID, P, I)



S10

Additional luminaire types available. Contact factory.

* Ultrasonic occupancy sensor. Refer to S17 tech sheet for details.