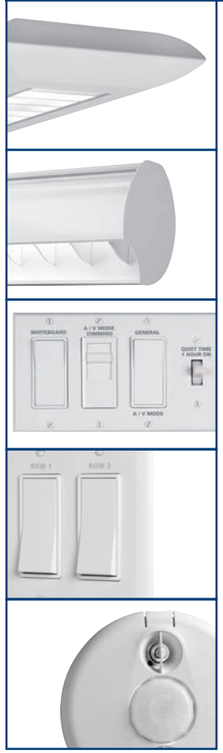
System At-A-Glance



Pendant Lighting
Professionals recommend this lighting as it reduces glare, and lights the ceilings and walls.

Whiteboard Light
The whiteboard is a critical communication tool and this light ensures students can easily read what is written.

Teacher Control Center
Aptly named, this control is placed at the front of the room where you can change the lighting modes, and control the occupancy sensor.

Row Control
Use lighting to teach students about energy savings. Turn off a row of lighting when there is enough daylight.

Occupancy Sensor
This system uses the most advanced occupancy sensor to save energy and YOU CONTROL IT. Flip the Quiet Time switch and the sensor will not turn the lights off for 1 hour –great for test taking time!

Questions & Answers

1) My classroom doesn't have a whiteboard light. Do I need one?

A. The whiteboard light increases the amount of light on the whiteboard and can improve classroom communication. Your particular classroom may have been designed in such a way to provide the right amount of light using other luminaires and daylight. You should, however, consider adding one if you don't feel you have enough light.

2) The occupancy sensor turns off when people are in the room. What can I do?

A. Occupancy sensors are a great technology, but they aren't perfect. You can do two things to prevent lights from turning off unexpectedly. First, use the Quiet Time switch – see the other side of this sheet for more information. Second, some room configurations may benefit from an additional sensor. Your maintenance team can order one, and easily plug it into the existing sensor.

3) Can I change the time delay on the occupancy sensor?

A. Saving energy is important. Lighting typically makes up 40% of the electricity used in a classroom and occupancy sensors are one way of reducing monthly operating expenses. You can, however, change the delay from the standard 10 minutes. Ask your maintenance person to do so. They can contact us to find out how.

4) My Teacher Control Center doesn't look like the one pictured. Is it the wrong one?

A. The suggestions demonstrated here include optional A/V dimming and a whiteboard light. While these additional elements do provide significant benefit to the classroom environment, you will find the standard configuration enables you to use lighting as a teaching tool.

5) I have other questions. Who can I contact?

A. First, your maintenance team is a great resource and they are on-site. They generally know a great deal about the systems in the classroom. You can also email us at *ICLSFeedback@Finelite.com*. We would like to hear from you.

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FINELITE
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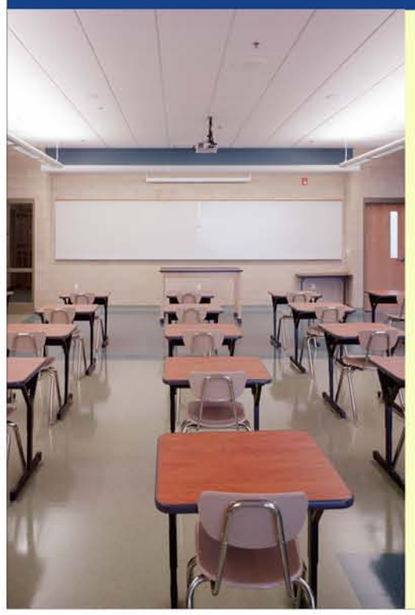
Integrated Classroom Lighting System
Helpful Hint Guide

Lighting as a Teaching Tool



Your School Selected ICLS Because:

- **ICLS** gives the teacher another tool to **improve the learning environment.**
- **ICLS** is **affordable** to install and maintain.
- **ICLS reduces energy costs.** Money saved on energy can be put back into the school.

The following suggestions were developed from input received from the teachers who helped design the system.

WE WANT TO HEAR FROM YOU.

Please send your comments and suggestions to ICLSFeedback@finelite.com and visit www.finelite.com for more information.

ICLS Integrated Classroom Lighting System

Audio Visual Lighting

The **Audiovisual** mode accommodates the increased use of video, internet, and other visual presentation methods in the classroom.

1) Reduce Light on the Screen
Use the A/V Mode to direct all the light down on the desks. This will enable the images on the projection screen to be crisp and sharp, while still providing enough light for notetaking. More importantly, there is enough light to keep students awake and attentive.

Settle Students Faster

Students can be very unruly after coming into the classroom from a long break. Some teachers use the lighting to settle the students and get them focused on the lesson to be completed.

1) **Put in A/V Mode**
2) **Dimming all the way down**
   Put dimming all the way down to create soft light which will calm the students. You can still move around the classroom safely.
3) **Whiteboard On**
   Write instructions for the class period on the whiteboard and turn on the whiteboard light to focus attention.

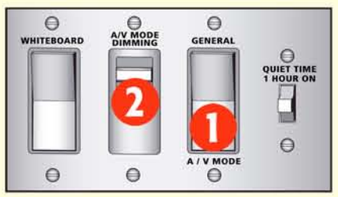
Focus Attention

Lighting can be used to focus attention. Use the **audiovisual** lighting mode to reduce the visual distractions and focus student attention where you want.

The Whiteboard
The eye is drawn to the brightest thing in the room. Switch to A/V Mode and dim the two rows of lights. Turn on the whiteboard light and attention will be focused on what you write.

The Desks
Focus attention on private study by switching to A/V Mode and keep it at full brightness. The students will have plenty of light to read or write and will be less distracted by things on the walls.

Pacing Instruction

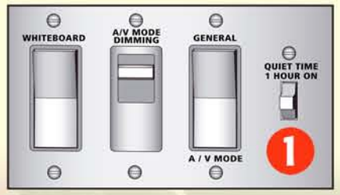


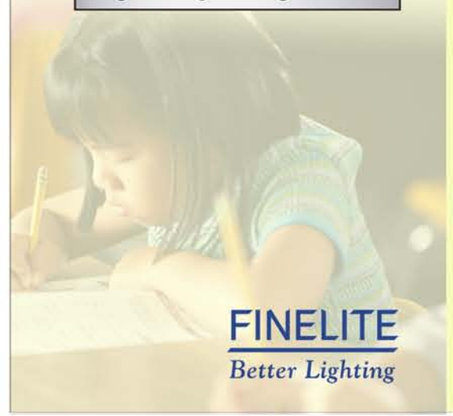
A/V MODE DIMMING

Lighting can be used to pace or guide instruction. For subjects like mathematics or english where instructions proceed individual problem solving, use the lighting to keep students moving at the same pace.

1) **Demonstrate the Problem**
   Switch the lighting to A/V Mode and dim the lights down low. The teacher works through the problem on an overhead projector or computer.
2) **Individual Problem Solving**
   Move the dimming switch to full output and have the students work out the problems for themselves.

Quiet Time – 1 Hour On





FINELITE
Better Lighting

Occupancy Sensors save energy, but the technology isn't flawless. Anyone who has had the lights turn off while still in the room can attest to this fact. The Quiet Time switch keeps the classroom safe and productive by keeping the lights on during times of limited activity.

1) **Student Testing**
   Flip the Quiet Time switch before tests where the movement of the students will be limited. This will keep the lights on for 60 minutes and eliminate the potential for a major disruption.
2) **Teacher Alone in Room**
   While working alone in the room, you may not make enough movement for the occupancy sensor. Flip the Quiet Time switch and the lights will stay on for 60 minutes.