SenseWave Controls For Education

High Efficiency & Flexible with better Performance for school

We understand the pressures that schools face when it comes to delegating their funding. So part of the service we offer for energy reduction is the integration of smart lighting controls.Upgrading the lighting at a school can be more affordable than you think by taking advantage of utility rebates available ,specifically for K-12 schools as well as colleges and universities. There are many important reasons to consider upgrading to LED lighting with advanced controls in your schools.
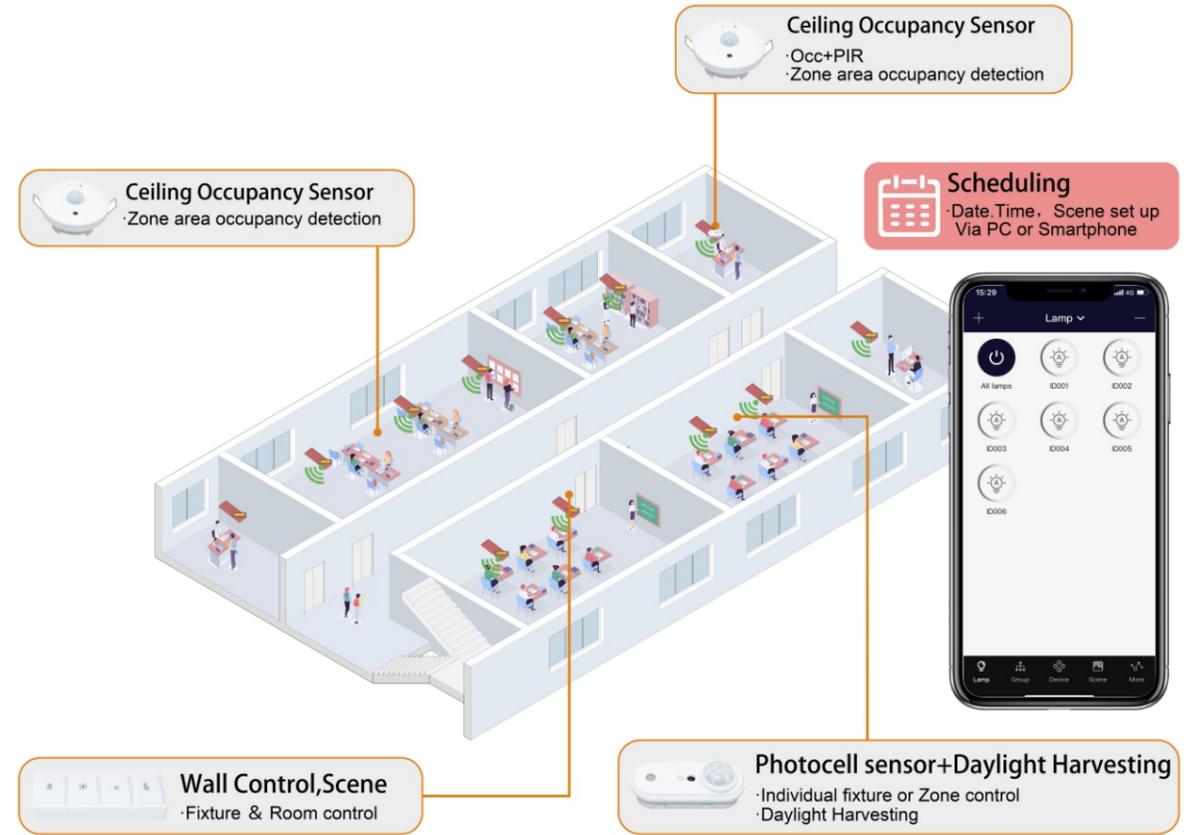
SenseWave smart wireless lighting controls is your best choice

Through SenseWave, you can set various scenarios on the mobile app, such as presentations, static activities and study periods to meet your flexible needs, and control the lighting period through Schedule.

Intuitive and simple, flexible,remote control functionality will help you easy to control your school lighting across multiple buildings.

High efficient ,energy saving,environmental protection,easy operation are the features of SenseWave.

- Networking of Luminaires
- Occupancy sensor
- Dayliht harvesting
- Zoning performance
- Individual addressability
- Continuous dimming
- Set your schedule
- Luminaires linkage
- Energy monitoring
- Scene control
- Upgrade OTA
- Automatic calibration

Ceiling Occupancy Sensor
·Occ+PIR
·Zone area occupancy detection

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Scheduling
·Date，Time，Scene set up Via PC or Smartphone

Wall Control,Scene
·Fixture & Room control

Photocell sensor+Daylight Harvesting
·Individual fixture or Zone control
·Daylight Harvesting

TYPICAL CONTROL PROFILES

Zone	Scenario	Description
Classroom and lab	Scene control + daylight harvesting, override switch	Lighting on at 20% of set lux level during daytime, increase to 80-100% with dusk; Change scene to"Lecture" from "study".Override by Teacher for quick presentation
Daylight harvesting	Daylight harvesting sensor	Lighting on at 20% of set lux level during daytime, increase to 80-100% with dusk.
Teacher prep room	Occupancy sensing	Lighting ON 100% with staff present, 15 mins delay to DIM with no activity, 30mins delay to full OFF.
Hallway	Scheduling	100% On during school hours; 75% for after school hours; 20% dim with scheduled non-working time.

Fixture Sensor   **Wall Switch**   **Ceiling Sensor**