



Encelium® EDGE

Create a classroom environment optimized for learning

Today's K-12 classrooms have different work spaces for different tasks, many boast the latest technologies including interactive white boards, tablets and other electronic devices, and expectations for both teachers and students is higher than ever. Teachers consistently cite the need for flexible lighting controls that will eliminate glare, darken the room for projection, and enable task lighting for specialized teaching areas. Making light an integral part of the classroom environment with optimal lighting for different work spaces and tasks supports teachers and students, making schools a better place to learn.

Encelium Edge Wireless System

The Encelium Edge Standalone Wireless Light Management System is a simple, state-of-the-art solution that supports up to approximately 10,000 square feet (929 square meters) and/or up to 100 nodes. It enables the correct levels of light, where and when needed. It easily supports modern classroom requirements, while also maximizing energy savings.

Installation and setup is simple and quick. Classroom disruption, downtime, and dust levels are minimized with a wireless installation, and lighting control can be initialized using code-compliant, default settings. Time scheduling, daylight harvesting and lighting scenes can be modified easily using the intuitive Encelium Edge Mobile Setup App.

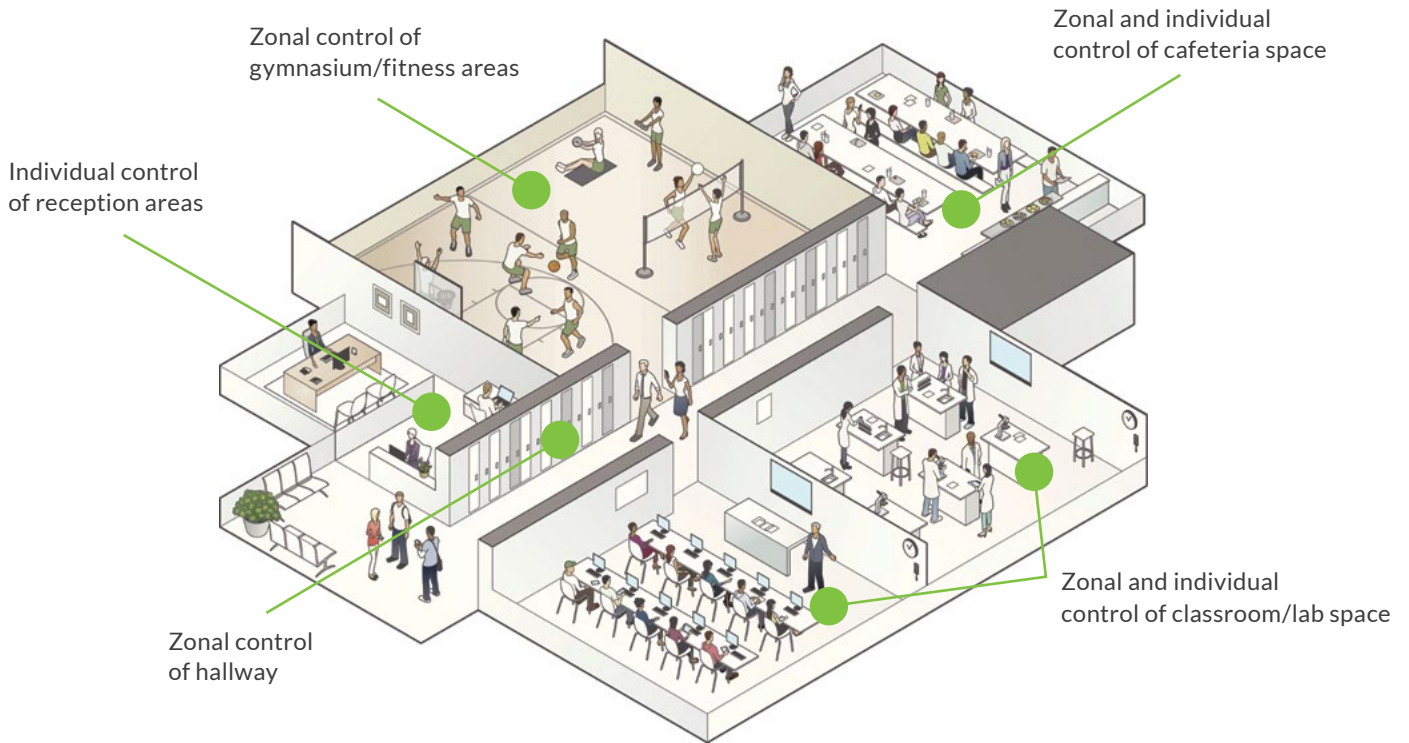
To learn more about Encelium Edge, visit encelium.com/products/north-america/encelium-edge/

Addressing Education and Facility Requirements

- Meet code compliance (ASHRAE and California Title 24)
- Reduce school operating costs
- Support the contemporary learning experience in today's classroom
- Optimize lighting for different work spaces and tasks
- Minimize classroom disruption, downtime and dust with a fast wireless installation
- Add classrooms or other spaces as funding becomes available



Encelium Edge System Application



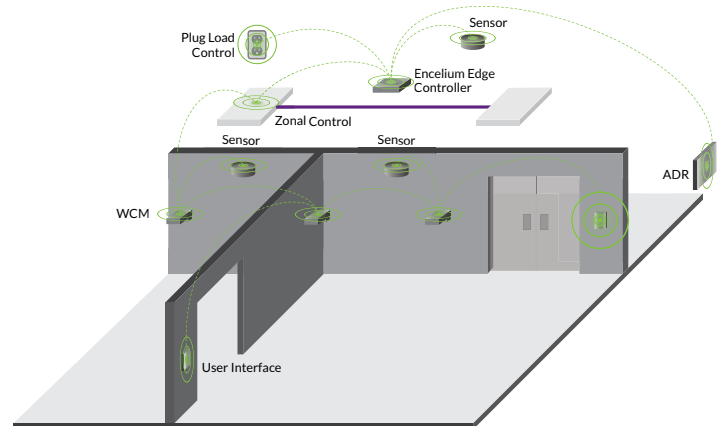
Encelium Edge System Architecture

Each Encelium Edge System supports up to approximately 10,000 square feet (929 square meters) and/or up to 100 nodes. Leveraging a mesh network based on Zigbee® standards, the Encelium Edge Controller delivers dedicated commands to additional Encelium hardware modules compatible with the Encelium Edge System.

Encelium Edge Mobile Setup App

The Encelium Edge Mobile Setup App enables your local Encelium representative to scan installed hardware modules, group and connect them to the appropriate Encelium Edge Controller, and adjust default scenes if required.

The Encelium Edge Mobile Setup App is intuitive. It can be downloaded for free through the App Store or Google Play for simple scene programming changes such as daylight harvesting, time scheduling and individual luminaire brightness levels. Training on the Encelium Edge Mobile App is available from your local Encelium representative with on-line tools available at encelium.com/resources.



Sales and Support

Please contact your local Encelium representative for Encelium Edge System installation, setup, and support.



BUILDING CONTROL SYSTEMS
2240 Campbell Creek Blvd. #110
Richardson, Texas 75082 USA
Tel: 888.531.7573
www.encelium.com