



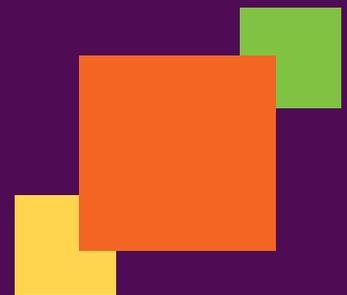
Explore the Encelium Experience

Sophisticated light management made simple

ENCELIUM

At Encelium, we believe that lighting controls should be easy to select, install, monitor, and use today – and to expand effortlessly in the future.

We don't just make life better and brighter for tenants and occupants. We enhance and elevate the experience of lighting designers, consultants, electricians, building owners and managers, and many others.



Encelium Means More Value for All

Thousands of healthcare centers, office buildings, educational institutions, and commercial properties around the world rely on us for advanced light management, because we make lighting **more**. More controlled. More flexible. More sophisticated. More user-friendly.



When you walk into any building featuring an Encelium system, you'll find bright, comfortable spaces that are ideal for healing, learning, and working. You'll see beautiful light tuned to the needs of building occupants. You'll notice how elegant and smart the lighting is — dimming to harvest daylight, automatically turning off lights in unused areas, and continually adjusting light to meet evolving needs. And you'll see that we make light remarkably easy to control.

But what you don't see is just as important. Automation that saves time. Meticulous design

that boosts reliability while reducing maintenance. Compliance with even the strictest building codes, no matter where. Energy efficiency that lowers costs and environmental impact now. Built-in emergency light testing and reporting increases safety and piece of mind. And seamless evolution and expansion in the future.

Where sophisticated lighting controls meet remarkable simplicity, that's where you'll find Encelium — and our advanced Encelium X lighting control system.

Helping You Achieve Your Mission

Our customers tell us how available and helpful our team members are — not just during the initial stages of an installation, but year after year. We solve problems, answer questions, and help you get the best possible results with your Encelium system. And we'll be there if you need us. Always.



Encelium[®] X

Makes the Encelium Experience Happen

Encelium X, our flagship solution, brings you a complete light management system that includes our intuitive Polaris software and a wide range of networked system devices, from advanced sensors to easy-to-use keypads. Encelium X includes everything you need for exceptional lighting control today – and it adapts effortlessly to grow in the future.

- ✓ **An Extremely Flexible System.** Flexibility is the hallmark of Encelium X. It's fantastic for renovation, as well as new construction. It's right for buildings of all sizes. And while other solution providers lock you in to using their luminaires the Encelium system is compatible with all luminaires.
- ✓ **Sophisticated, Not Complicated.** Encelium X offers exceptionally sophisticated capabilities that require minimal hardware. The entire system is designed to work together seamlessly, with simplicity at all stages.
- ✓ **Fast Installation.** No matter what solution design you choose – wireless, wired, or hybrid – Encelium X makes installation simple and easy. Electrical contractors can complete installation, testing, and commissioning quickly, so occupants can move right in.

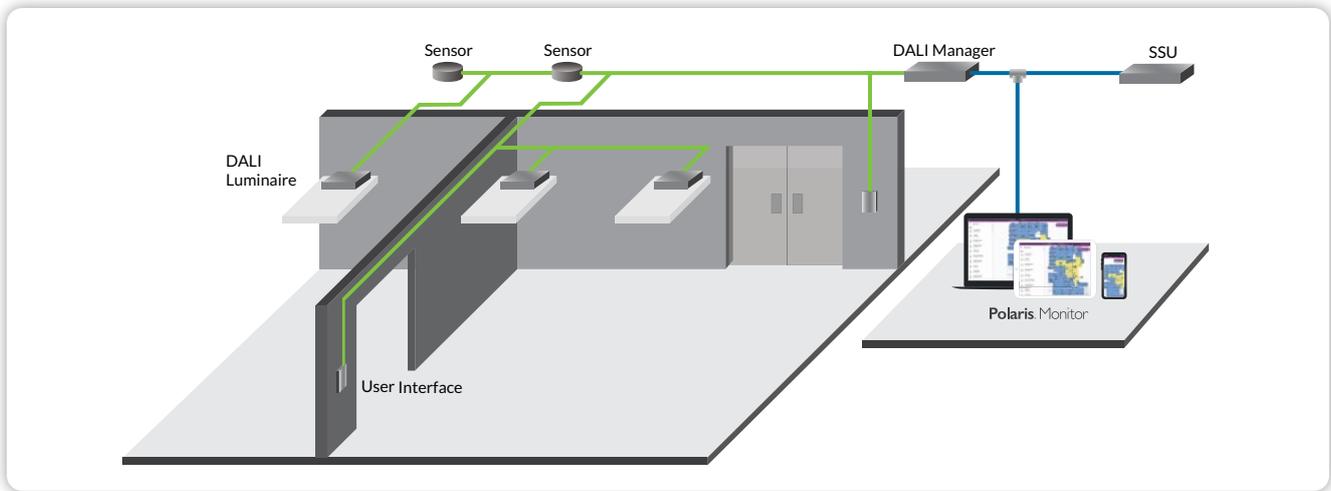
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- ✔ **Scalability.** With Encelium X, simple scalability is a core capability. Infrastructure elements and accessories enable simple, quick expansion of your Encelium X system — so it's easy to add new areas or floors, a new building, or a new group of buildings.
 - ✔ **Seamless Integration.** Encelium X integrates seamlessly with other building systems using local APIs. For example, the BACnet® protocol lets our system communicate with building management systems (BMS), providing integrated HVAC control.
 - ✔ **Future Capabilities.** When you rely on Encelium for advanced light management today, you can be confident that you are ready for the future. Encelium X can go beyond lighting with applications that help you find and track assets, that provide deeper insights on space usage, and enhance your building with new, exciting capabilities.

Choose the System That Meets Your Needs

One of the great strengths of Encelium X is that it lets you choose the system design that works best for your specific project. Choose from:

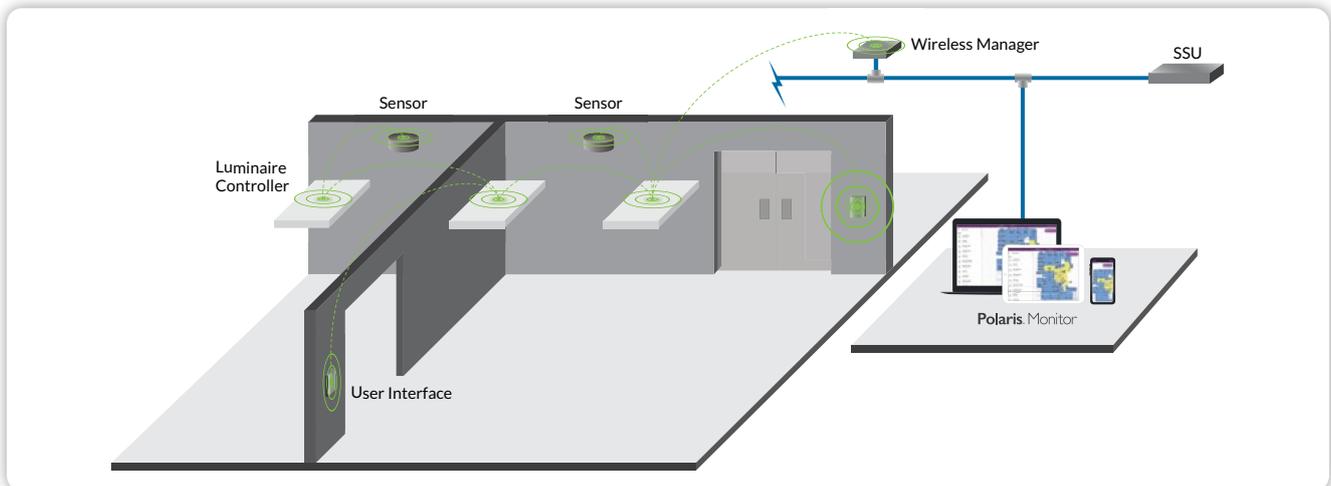
Wired System: Flexible and Reliable

If you prefer a wired system, we've made ours as advanced and simple as possible. Relying on the two-wire DALI topology we provide an easy to install wiring solution including supplying power and data to Encelium X. On top our unique drag and drop mapping feature makes site commissioning quick, flexible and easy.



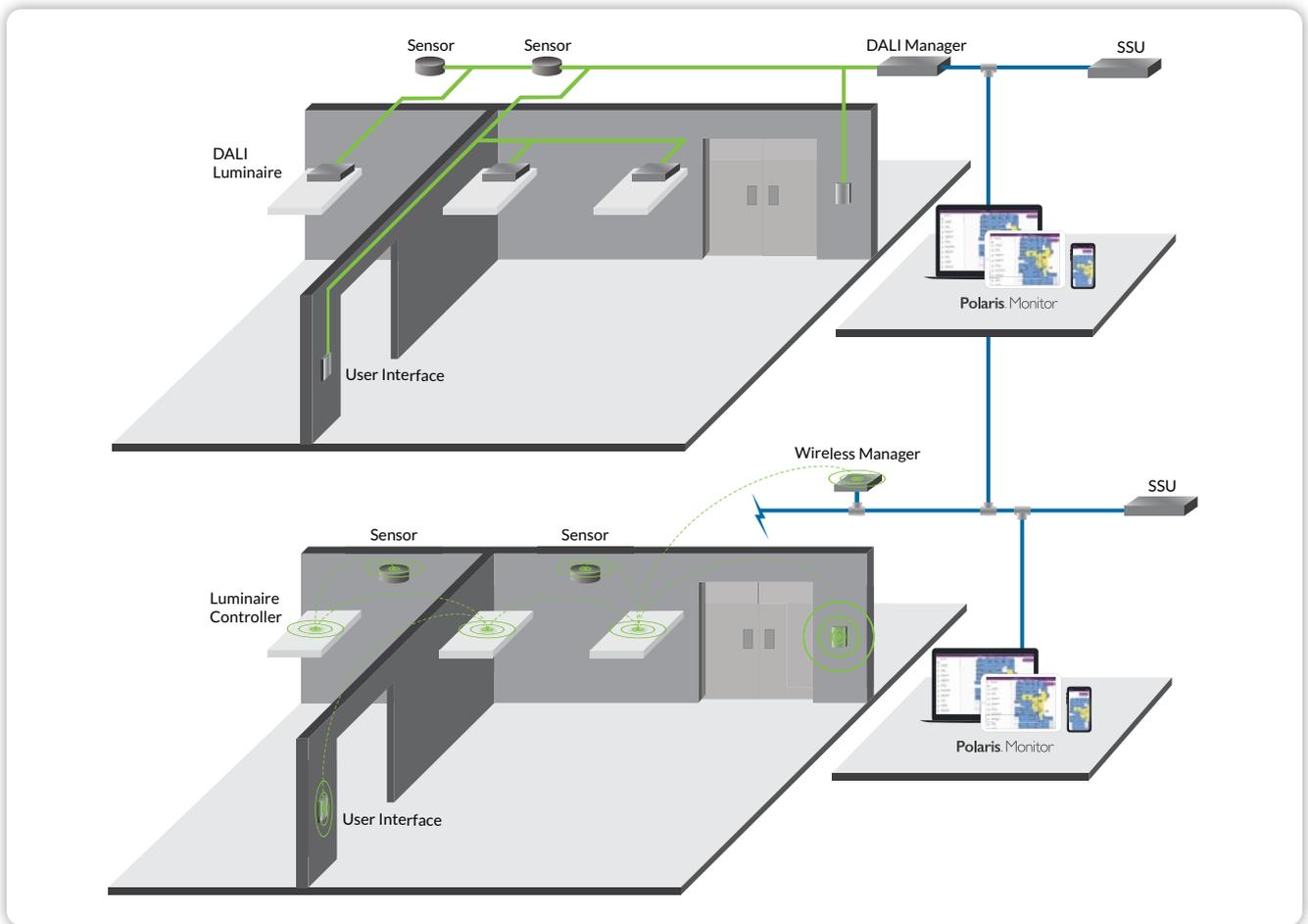
Wireless System: Smart and Simple

We provide the industry's most robust, secure, and reliable wireless lighting controls system, from small areas to ambitious large-scale deployments. A reliable mesh network surrounds your building, inside and out, providing excellent reliability. Wireless controls are inherently easier and faster for electrical contractors to install, since they don't have to pull wire from device to device. It's ideal for retrofits and new construction. And wireless gives you the ultimate in flexibility, since spaces and buildings can be adapted quickly in the future.



Hybrid System: Freedom of Choice

In some installations, it may make sense to use a hybrid system design that combines wired and wireless technologies in one installation. For example, you may want to add a wireless floor or building to an existing wired project. And some areas of buildings (e.g., concrete construction) make pulling wire difficult. Or different tenants within a building may have a preference for wired or wireless. For these situations and more, we offer unequalled expertise in creating reliable hybrid solutions.



Polaris™

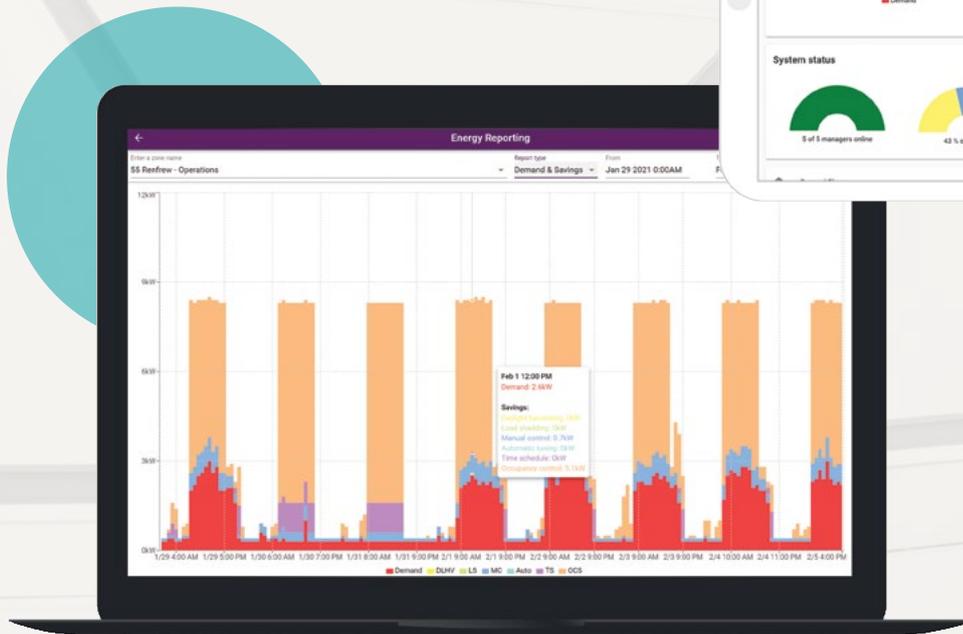
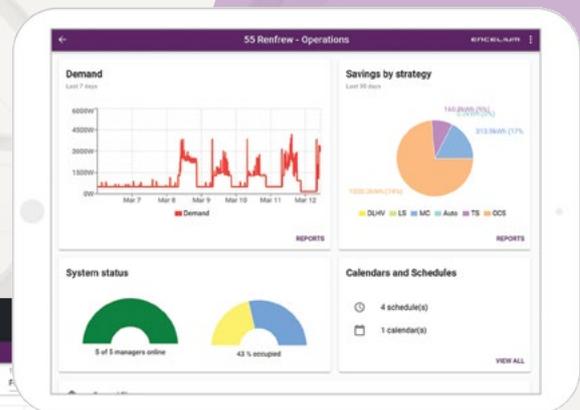
Bringing Visibility and Control to Encelium X

Polaris software is at the core of Encelium X – empowering facility managers and enabling the Encelium Experience. Our advanced Polaris Monitor software is intuitive and easy to use thanks to new workflows, multi-device access, and other enhancements.

Polaris™ Monitor

Information at a Glance

Polaris Monitor dashboard gives you a clear view of your entire building or campus.

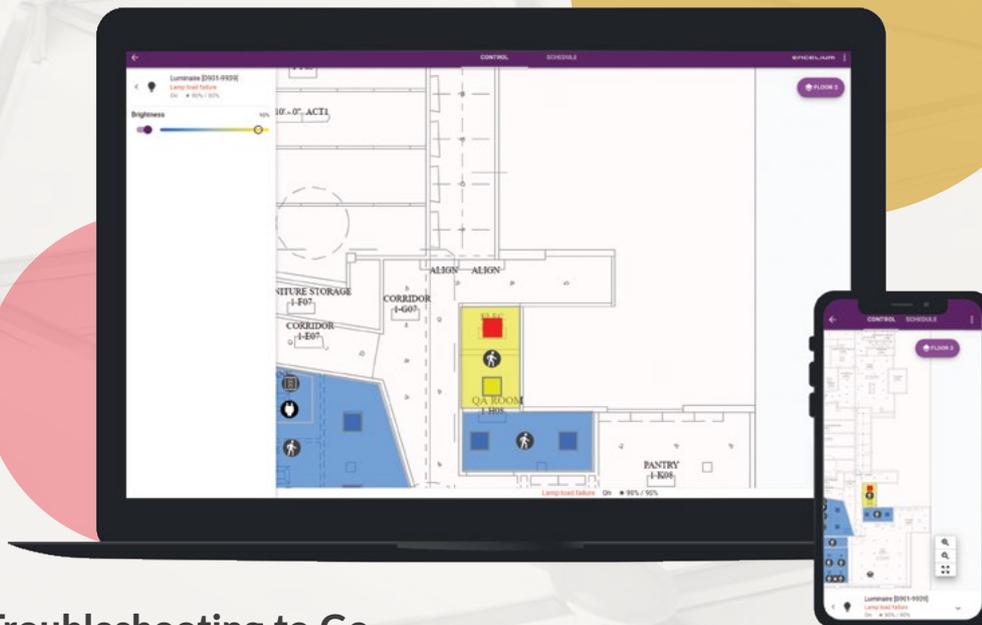
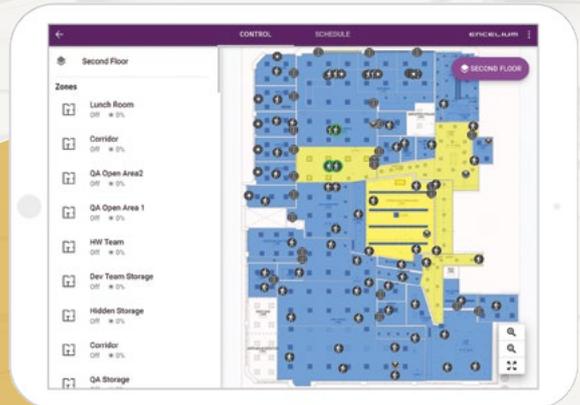


Insights Made Easy

Advanced reporting capabilities that give you deeper insights on power consumption, savings, occupancy, and more.

Easy to Navigate

With a floorplan view, it's easy to navigate an entire building, so you can monitor conditions and adjust as needed.



Troubleshooting to Go

Multi-device access lets you troubleshoot with ease from your mobile device and from wherever you are.

Polaris™ Config

Configuration is the first step towards your complete Encelium X light management system. We recognize its importance with Polaris Config, special software that helps make the process faster and easier. Once the system is configured, the initial work of Polaris Config is done. When you're ready to enhance or expand your system, Polaris Config is ready to help.

Everything You Need for Exceptional Light Management



User Interfaces

All of the user interfaces we offer meet several core needs—visual appeal and remarkable ease-of-use. Our interfaces offer a wide range of different colors, button configurations, and engravings to match your needs. And our touchscreens give designers incredible control and customization capabilities.

Sensors

The sleek design of our sensors makes them as attractive as they are functional. They offer a wired or wireless options. And they use passive infrared, photocell, or dual technologies.



Luminaire Controls

Our luminaire controls enable the accurate, fast adjustments that are at the heart of control. Our controllers offer flexible choices — wired or wireless. They offer individual control, area/zone control, or luminaire-embedded controls.

Managers

Our managers connect and coordinate the functionality of all devices, serving as the brain of the Encelium system. Managers receive and process inputs, then send a control command to the load controllers, making any and all necessary adjustments.

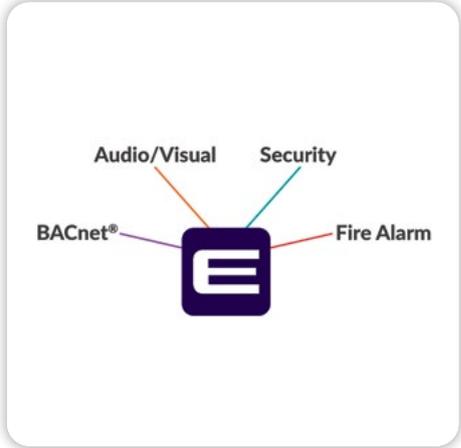


System Infrastructure and Accessories

System infrastructure and accessories serve as the backbone of the Encelium system, enabling simple, quick expansion of your lighting infrastructure — making it easy to add new areas or floors.

Integrations

Our system infrastructure enables seamless integration with audio-visual systems to enhance the occupant experience — as well as BACnet integration, which improves energy savings.

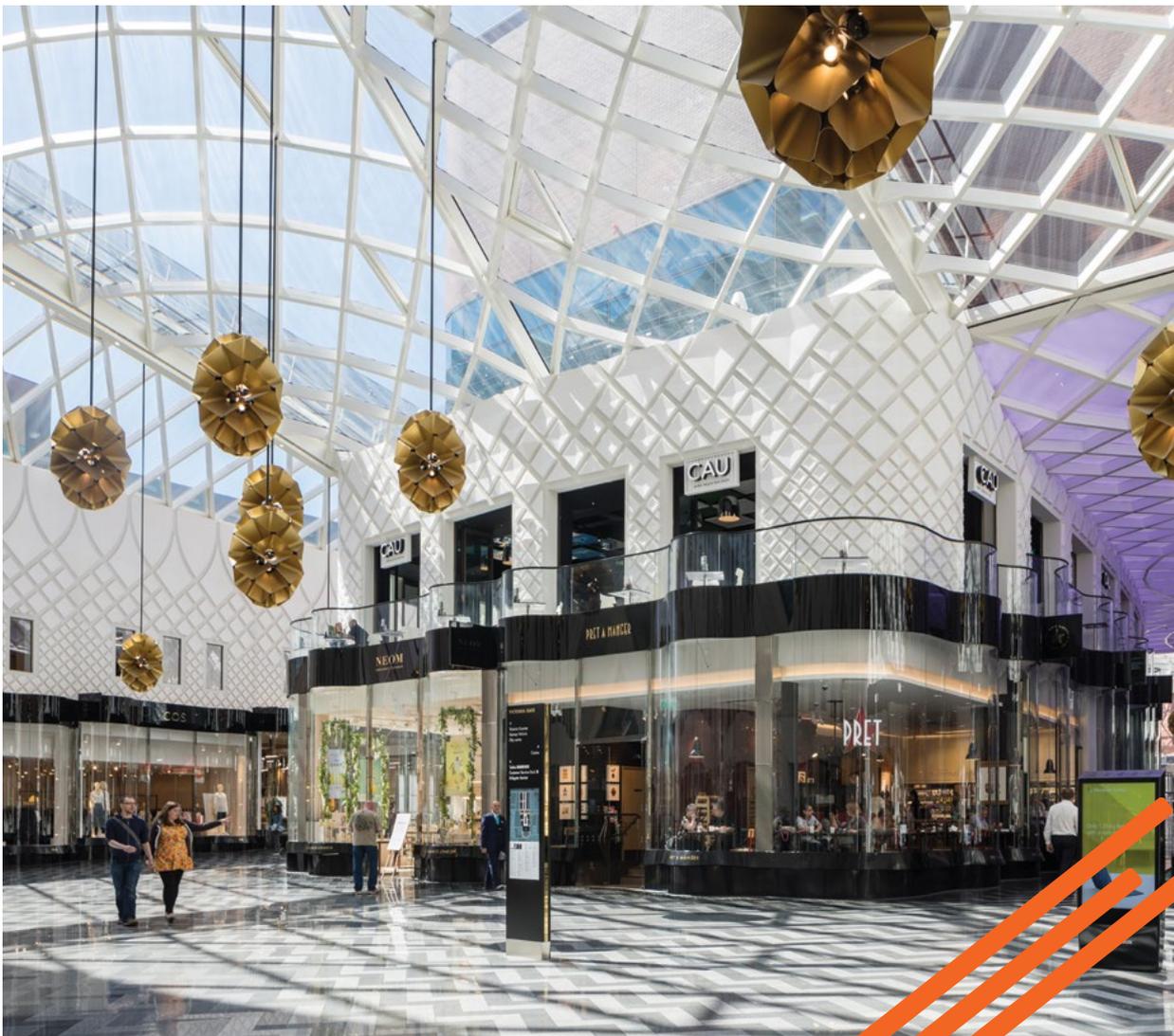


We Bring the Right Light to a Wide Range of Customers

You'll find advanced Encelium light management where people heal, learn, work, collaborate, shop, play, and much more. After all, the right lighting is important for any interior space, but it's even more critical in healthcare facilities, educational institutions, offices, and commercial buildings.

Thousands of customers rely on Encelium X every day. Find out more about them in our latest customer success stories.

encelium.com/experience/success-stories/victoria-gate/



encelium.com/experience/success-stories/humber-college/



encelium.com/experience/success-stories/bryanmedical/



Healthcare Facilities

We help healthcare facilities create comfortable environments that reduce stress and aid recovery. The Encelium system provides unrivalled color temperature control and smart dimming – delivering physiological and biological benefits that help patients recover more quickly. As more and more healthcare facilities recognize the importance of controlling and optimizing light, the Encelium system provides the answer – the right light for a healthy experience.





Create Comfort and Privacy

The Encelium system promotes positive outcomes with lighting that feels natural and comforting to all patients and staff. It integrates seamlessly with any bedside control system, giving patients control.

Empower Doctors

Configurable keypads with colored buttons or engravings allow doctors on rounds to change the lighting of a space quickly – with a single press of a button.

Tune All Day

Time-scheduled events provide a new level of automation, letting you tune lighting in key areas throughout the day.

Be Ready for Emergencies

Integration with code blue systems turns lights to a desired level immediately – guiding staff members.



Educational Institutions

From K-12 to higher ed, schools and universities of all sizes share a common need — to create a comfortable, safe environment where students can learn, play, and grow. Encelium provides high-quality, flexible light — including tunable white light — that creates the right environment in classrooms, gyms, cafeterias, common areas, and more. The result? An enhanced experience for students and staff.





Adjust Seamlessly

Intuitive keypads give teachers and other staff easy-to-use, manual control of lighting to suit specific times in teaching day. With Encelium X, they can adjust from study mode to a more relaxed environment in seconds.

Keep Occupants Safe

Integration with fire alarm systems ensures that if a fire alarm is triggered, all lights go on full — guiding occupants toward exits. Integration with other emergency systems ensures safe lighting during any situation.



Office Buildings

The design and use of commercial offices is constantly evolving. Employees need to be safe as well as comfortable. With Encelium X, your lighting system adapts quickly and easily, always creating the right environment for comfort, safety, and efficiency.





Stay in Sync

Accurate color temperature control keeps employees in balance with their circadian rhythm.

Ensure Comfort and Safety – Always

Comfort dimming keeps workspaces, common areas, and corridors lit appropriately – even with unpredictable schedules and people working afterhours.

Take Control – Manually and Touchless

Occupancy sensors and time-scheduled events can turn on lights automatically. Or intuitive keypads allow seamless manual control.

Ensure Integration

The Encelium system is BTL-certified to ensure seamless integration with your building management system (BMS). By sharing occupancy data, it enables HVAC systems to optimize performance during normal operation – and perform variable load shedding to save energy during peak periods. All while ensuring occupant comfort.



Commercial Properties

The Encelium light management system is known for its flexibility, so our customers bring its exceptional capabilities to a wide range of commercial properties — **including shopping malls, hotels, airport terminals, industrial buildings, warehouses, logistic centers, data centers, and transportation hubs.** These properties and many more benefit from Encelium X's easy installation, intuitive use, and sophisticated but simple-to-use capabilities.





Right for All

From small properties to large-scale projects, Encelium X is the right choice for exceptional light, occupant comfort, and energy efficiency.

Enhance Any Property

No matter what its function, any commercial property can benefit from the Encelium light management system – from hotels, restaurants, and other hospitality installations to shopping malls to data centers. Encelium X’s exceptional flexibility means it can meet diverse design and aesthetic requirements.

Adapt and Evolve

Encelium X adapts effortlessly to multiple environments and uses. It’s a great choice for mixed-use buildings or developments. And as these properties change and grow, Encelium X is ready.



Who Benefits From the Encelium Experience?

Our people-centric approach focuses on the specific needs of each group that chooses or uses an Encelium X implementation. Here are just some of the key people who benefit from the Encelium Experience.

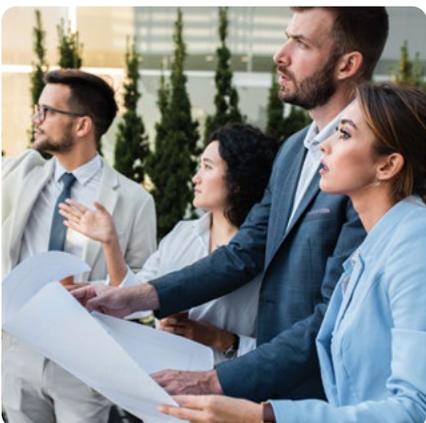


Architects and Designers

Empowering creative minds. Designers, consultants, and architects thrive on creative freedom. Open and flexible, the Encelium X system lets you achieve your unique vision – without limitations. You can choose any luminaire type, design, or finish – from any lighting manufacturer. Our human-centric approach to lighting enables you to create seamless natural lighting transitions – from bright and energizing to warm and welcoming.

Electrical Contractors

Simplifying wiring and installation. The work of electricians and contractors can be difficult and thankless. Not with the Encelium system. Why? Smart design and modular components keep installation simple and easy – and fast. No headaches. No delays. So projects get completed faster and electricians get paid on time.



Building Owners

Lowering energy use and raising efficiency. We help building owners and managers attract and keep tenants with high-quality, flexible lighting. With Encelium X, buildings and the areas within them stay flexible, so they can adapt to new layouts. And Encelium's core simplicity and ease of use means easy use and low maintenance.



Building/Facility Managers

Enabling exceptional control. Building managers have the most hands-on experience using the Encelium system—and they're often its biggest fans. Encelium's core openness, intuitive use, and smart design make it easier for you to control even the largest facilities — lowering energy use and ensuring the safety and comfort of all. The built-in emergency lighting test capabilities for both wired as wireless provides additional piece of mind and adds to safety of the tenants.

Tenants/Occupants

Giving users control. Encelium X enables occupants to do what they need to do even better, whether they're working, playing, teaching, learning, or healing. Thanks to its intuitive controls, Encelium X becomes almost invisible — while providing the right light everywhere.



With Encelium X, the Future Is Flexible

We can't predict the future, but we can anticipate that it'll include new challenges and changes. Encelium X meets your needs and budget today, and gives you the flexibility to adjust to evolving conditions, no matter what's next. Find out more about how Encelium X can bring exceptional light management and unequalled flexibility to your facility, campus, or commercial building. And get the Encelium Experience.

What's Next?

There's a lot more to Encelium X. You'll find design tools, product details, customer success stories, sales partners, support, and the latest information and insights at [ancelium.com](https://www.ancelium.com).

