

The logo features the word "signify" in a white sans-serif font with a white circle containing a stylized 'S' to its left. Below it, the word "Dynalite" is in a larger white sans-serif font, with a yellow semi-circle to its left. The background is a city skyline at dusk with buildings reflected in water.

©signify
Dynalite

Lighting and space control for every application

Fully integrated lighting control and building automation solutions to transform your spaces.



Introducing Signify Dynalite

G'Day and Welcome.

For almost 40 years, Dynalite has been trusted around the world for buildings large and small. Our platform brings intelligence, efficiency, and elegance to every space, providing unified, intuitive control and automation for your lighting, climate, drapery and more.

Together with our global network of system integration partners, we empower smarter workplaces and enrich environments for residents to live, or guests to stay and experience.

Embracing open standard protocols, designers and consultants can use the Dynalite platform without limits or vendor lock-in, enjoying total freedom to combine their choice of lighting and controlled devices to achieve their creative vision.

Our modular, scalable platform provides an end-to-end solution of controls, sensors, user interfaces and software, with incredible flexibility to customise the system to suit your exact needs.

With a broad range of open-standard integrations as well as a portfolio of certified application-specialised features, we provide secure access to your data either on-premise, or remotely.

Why Controls?

Building controls enhance operational efficiency whilst reducing the need for manual intervention. Our intelligent software enables real-time monitoring, securely collecting valuable data to help you analyse how spaces are used, so you can react and fine-tune, to create more comfortable, efficient, and responsive spaces for every occupant.

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Experience

Create the perfect
ambiance with the touch
of a button or through
automated routines.
Empower users to
personalise their space
for maximum comfort
and enjoyment.

Compliance

Tools to help you meet
local compliance code
– Emergency Lighting,
EPBD & Energy Code
and Green Building
certification.

Intelligence

Securely access
real-time and historical
data to understand
system performance
and how your building
is used, from energy,
occupancy, climate
and more.

Thank you for joining us, we look forward to supporting you on your next project.

Stephen Craggs
Head of Products and Strategy, Dynalite

Who can we help?



Specifiers

Provide fast and accurate quotations and revisions with clear product specifications and software design tools.



Architects

Achieve better space utilisation and sustainability goals with system scalability and flexibility.



Installers

Satisfy customer requirements with quality products and consistent installation practices.



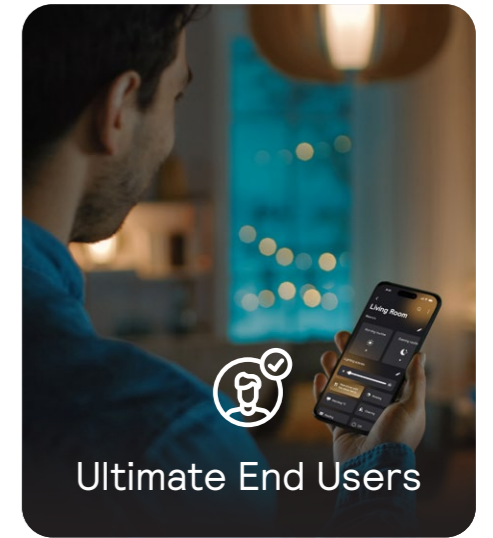
Facility Managers

Gain improved control, easier maintenance, and efficient resource management.



Building Developers

Benefit from increased property value, energy savings, and reduced operational costs.



Ultimate End Users

Experience enhanced comfort, productivity, and wellbeing through personalised and optimised environments.

Global trust with local support

As part of Signify — the world's leading lighting company — Dyalite is supported by a worldwide presence that spans every major market. Wherever your projects are, you'll find experienced partners ready to help design, deliver, and support your system.

Our certified network of system integrators and commissioning specialists ensures that every installation meets the highest standards of quality and performance. Dedicated Signify teams provide ongoing technical assistance, software updates, and remote maintenance options to keep your system performing at its best.

Training and knowledge-sharing are at the heart of the Dyalite ecosystem. From online learning to in-person workshops, our programs help designers, installers, and facility managers make the most of every capability the system offers.

With a trusted global network and local partners you can rely on, Dyalite is with you every step of the way — from concept to commissioning, and beyond.



Control and Management

Control and monitoring features of a modern building far exceed simple mains circuit switching. Hardwired mains circuits are expensive to install and reconfigure and there is no capability for lighting scenes, automated energy saving, remote control, scheduling, controlling multiple areas, real-time monitoring or other building-wide automations.

You can depend on the light if it's powered by Dynalite

All these features and more are delivered by Dynalite's building automation system. The system networks the lighting and other electrical services throughout the building.

This greatly improves the efficient running of the building and reduces reliance on manual intervention. It also provides multi-user control with real-time monitoring and automation from sensors in the building. Data collected by sensors enables automated

responses and enables software users to visualise the status of different areas, perform analytics and generate reports.

Dynalite also integrates lighting control with other building systems such as HVAC, AV, security and drapery etc., providing automation, energy efficiency, and intuitive interfaces for smarter and more sustainable buildings.



Reduce energy consumption and operational costs – Improve energy savings without compromising occupant comfort or safety with smart scheduling, daylight harvesting, and occupancy sensing, delivering light where and when it is needed.

Quickly setup your system – Our industry leading software provides a simplified workflow for fast system commissioning while still allowing for complete customisation.

Manage your own system – Straight forward on-premises head-end software and optional cloud hosted enhancements empower your users to make changes themselves.

Get alert notifications – The software lets you know if there is an issue with the system, the results of scheduled emergency tests and provides safety and regulatory compliance reports.

Add users with role-based permissions – Allow tenants to monitor and control their lighting and other electrical services in real time from a laptop PC or mobile app. They can schedule changes so the building automatically responds to events and natural daily and seasonal cycles.

Recall favourite scenes – scene transitions can fade in slowly or recalled instantly from elegant wall panels, touchscreens, or mobile apps. Dynalite also brings flexibility to every user, with accessible control options and secure remote access for facility managers. Whether adjusting a single room or an entire building, Dynalite ensures comfort, convenience, and consistency at every level.

Personalisation and Wellbeing

Create tailored experiences that align with individual and environmental needs through precise lighting control, automated shading and climate control. The system supports natural day rhythms to promote health and wellbeing, while maintaining optimal comfort.



Create scenes fit for any occasion

Our system empowers designers to 'paint with light', offering unparalleled creative freedom to craft unique lighting scenes and ambiances. Integrators can customize the system extensively without restrictions, ensuring every project is truly one of a kind.

With Dynalite, control looks as good as it feels. From elegant wall switches to sophisticated touch panels and mobile apps, every interface is designed to make interaction effortless and intuitive.

Each user interface can be customised with engravings, icons, and finishes that reflect the identity of your brand or building. Whether through a wall-mounted keypad, a desktop or mobile app, Dynalite ensures that control is always within reach – beautifully coordinated, easy to use, and tailored to the way people live and work.



Create ambiance that supports occupant activities – create adaptable lighting scenes that respond to people and purpose. Whether it's focused light for productivity, soft tones for relaxation, or balanced illumination for collaboration, make every space feel just right.

Personalise your environment – With simple, intuitive interfaces, users can set a scene to match any activity or mood.

Select from a diverse range of user interfaces – featuring customizable finishes, multi-language labelling, and iconography to suit any aesthetic or functional requirement.

Dynamically change control behaviour – keypads and sensor functionality can be programmed to respond intelligently according to seasons and time of day, providing a seamless, personalized experience.

Deliver a more natural experience – improve occupant wellbeing through circadian lighting that mimics the colour temperature of natural daylight throughout the day.

Offer bespoke interfaces and behaviour – System integrators can customise the system to a great level, delivering ultimate customisation through our device tasking language, adapting to any project needs and future opportunities.

Provide local controls – intuitive user interfaces allow occupants to adjust the light levels, colours, recall multiple pre-set scenes, adjust fan setting and room temperature, operate window coverings, projector screens, and any combination simultaneously from a simple button press.

Automation and Efficiency



Fully aligned with global standards such as BREEAM, LEED, and WELL, Dyalite supports sustainable building practices and energy efficiency goals. By securely collecting data on occupancy, lamp runtime, energy usage, and more, our system provides building management with useful insights such as space utilisation, lamp life warnings and real-time site maps, streamlining operations and improving long-term performance.

Balance operational efficiency, energy management, and occupant comfort

System Manager head-end software offers an intuitive means for monitoring and controlling your site with different views such as light map, occupancy map, energy reports and lamp health reports. Additionally, we enable automated emergency lighting testing and reporting to simplify compliance with safety regulations.

As pioneers of GREEN DALI technology, we've eliminated standby power consumption when lights are dimmed to 0%, further reducing energy waste and reinforcing our commitment to sustainability.



Achieve sustainability goals — energy saving features control lighting (and other integrated systems such as HVAC) so they are only on when needed.

Optimise your building operation — Dyalite systems leverage dynamic automations by adapting to routines, occupancy patterns, natural light levels, and more. By optimizing day-to-day operations, energy use and comfort together, the result is more than efficiency, it helps organizations achieve their sustainability goals while providing environments where people perform at their best.

Schedule behaviours — Dyalite makes control effortless. The system adjusts settings and scenes automatically based on season, time, occupancy, or in harmony with natural light levels — creating the perfect ambience without the need for manual adjustment.

Automate responses to occupant needs — Sensors can turn off lights when rooms become vacant and alter their response based on time of day. The time-out period can be longer during trading hours or shorter after hours for more aggressive energy savings. At the same time sensors can measure the amount of natural daylight in an area and regulate the lighting levels to save energy while maintaining minimum illumination levels.

Comply with safety regulations — Schedule emergency testing and reporting and generate predictive maintenance alerts to address issues before they escalate.

Open and Secure

Dynalite is highly interoperable and robustly secure. Built on open standards, our products comply with a wide range of international certifications, including RCM, CE, UL/cUL, UKCA, and China RoHS, ensuring global applicability. We also support adherence to key global building standards like BREEAM, LEED, and WELL, making Dynalite a trusted choice for sustainable and future-ready projects.

Built for the Future

Through our 'Works with Dynalite' certification, we recognize and validate third-party systems with proven, integration to our platform, further enhancing interoperability. Secure APIs enable connections to other systems while maintaining the highest levels of data protection, featuring end-to-end encryption both in transit and at rest.

Our dedication to security has earned us the distinction of being one of the few systems white-listed for use by Google at its global headquarters, underscoring our industry leadership in secure, open lighting control



Trust that security is built-in — Signify has been awarded the IEC62443-4-1 cyber security certification for our connected lighting development process. The certification lets potential customers, partners, and other stakeholders know that we adhere to best practice in the security of our innovations, products, systems, and services.

Avoid unauthorised access — Software user interfaces employ advanced access and network security protocols to safeguard against unauthorised access or tampering. Multi-layered security measures, including firewalls and role-based access control, ensure that only authorised personnel can manage the system.

Control any lighting load — Open standards and choice of industry standard protocols ensure wide interoperability.

Comply with regulatory standards — Dynalite products comply with a wide range of international certifications.

Integrate securely — IP communications and API's have end-to-end encryption, in transit and at rest.

Control more than lighting — 'Works with Dynalite' integrations facilitate full space control including power sockets, air-conditioning, curtains, blinds, AV, fans and more.

Flexible and Scalable



Dynalite is designed to grow with you. Its scalable architecture allows systems to expand easily — from a single site to a global network — without needing to replace existing infrastructure. Our system's near-infinite scalability can meet the needs of any application. Each component and software module is built with flexibility in mind, enabling you to update the system as your business, spaces, or technology needs evolve.

Highly customizable and adaptable lighting control solutions for projects of any size or complexity.

With advanced DALI capabilities, lighting groups can be easily reassigned, and spaces re-purposed with minimal effort. This holistic and future-proof approach ensures Dynalite systems adapt effortlessly while maintaining peak performance for years to come.

Regular software updates and continued support keep Dynalite systems aligned

with new standards, including emerging technologies such as Zigbee 3.0, DALI+, and Matter.

This commitment to compatibility and innovation means your investment remains secure, relevant, and ready for the next generation of smart building solutions. With Dynalite, future readiness isn't an add-on — it's built in.



Control any building size — Scalable by design. Dynalite systems support any building size. No extra tools. No separate processes. Just one go-to system.

Choose any combination of devices to fit your project — Dynalite's modular system architecture allows for tailored solutions by combining various control devices, all of which work seamlessly without the need for third-party components.

Select any style of lighting — Dynalite is luminaire agnostic, offering a range of control solutions for wired and wireless projects.

Offer more value to your clients — Grow your business with an advanced, future-proof, scalable system.

Provide flexible control options — Dynalite also brings flexibility to every user, with accessible control options and secure remote access. Whether adjusting a single room or an entire building, Dynalite ensures comfort, convenience, and consistency at every level.

Make changes without disrupting existing operation — Make changes via software, reducing the need for support calls. Sort luminaires into functional groups and reassign those luminaires to different areas as the needs of a space change.

Seamlessly integrate other building systems — This interoperability delivers a unified building management solution, where multiple systems such as HVAC, AV, and security, work together to achieve a common objective. The ability to integrate with other systems enhances functionality and simplifies operations for users and Facility Managers.

Consistent and Intuitive

Dynalite ensures a consistent and intuitive user experience across all control interfaces, whether it's a touchscreen, physical keypad, mobile app, or web-based platform. This uniformity allows users, regardless of their technical expertise, to seamlessly interact with the system, minimising the learning curve and maximising ease of use. The design prioritises simplicity while still providing access to advanced functionality for those who require it.

A unified user experience across all interfaces

With a long-standing reputation for durability and support, Dynalite systems are built with reliability at their core. Designed for commercial-grade performance, they deliver consistent operation day after day – even in complex, mission-critical environments. Redundancy features are designed to ensure essential lighting continues to function, providing peace of mind when it matters most.

Each product is backed by comprehensive warranties and the strength of Signify's global service network, ensuring ongoing confidence and continuity. When customers choose Dynalite, they're not just choosing a lighting control system – they're choosing a legacy of performance that endures.



Expect reliability, longevity and proven performance – Many installations worldwide have been operating reliably for decades – a testament to the quality of design, robust architecture, and commitment to backward compatibility.

Maintain consistent installation quality – Our hardware features a uniform layout for easy installation. Our modular approach simplifies maintenance and ensures long-term value for all stakeholders.

Implement a robust architecture – Distributed processing and trunk and spur architecture provides local and networked control, minimising single points of failure for second-to-none reliability.

Directly control and monitor devices on the network – All products work in harmony, eliminating the need for third-party components and ensuring a fully cohesive system.

Easily familiarise yourself with our user-friendly software – Single software suite for design, commissioning and ongoing management of your system. With zone and area-based logic, our system is inherently simple to understand, operate, and manage, making it a trusted choice for both integrators and end users.

Use the same consistent approach for every project – Standardised programming framework provides familiar tools and processes for integrators, even when working on vastly different projects.

Provide an intuitive experience – Simplified user interfaces make operation intuitive for all occupants, while advanced automation options streamline control. For example, a single button press can change the state of multiple building systems, transforming spaces effortlessly.

Remotely update device configuration and firmware – whether over your LAN or over the internet, our forward-looking and backwards-compatible approach means no Dynalite device or project is ever left behind.

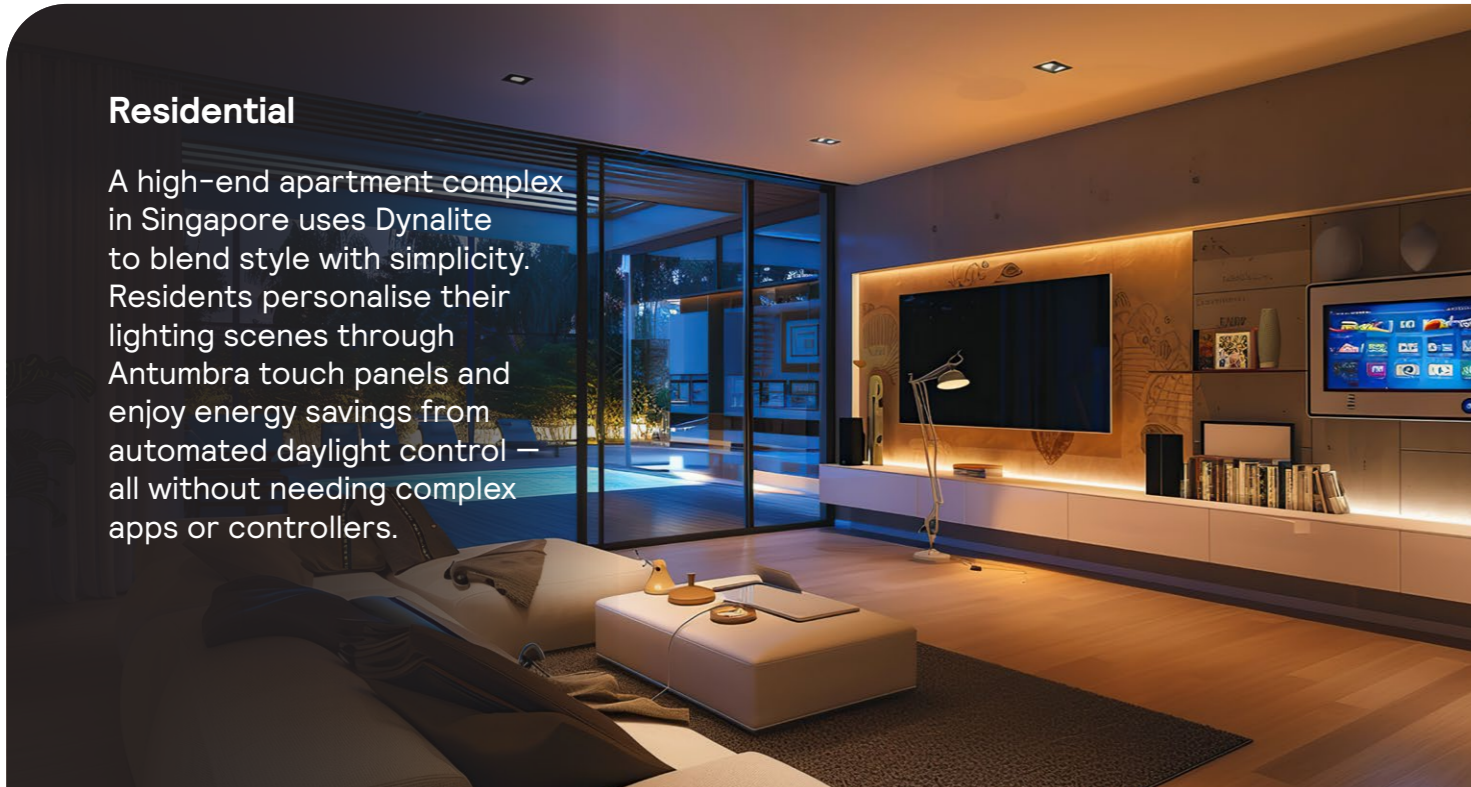
Application Examples

Proven Across Every Environment

Dynalite is trusted around the world to deliver performance, comfort, and control in every type of space. From luxury homes to global headquarters, its flexibility and reliability make it the foundation of truly intelligent lighting.

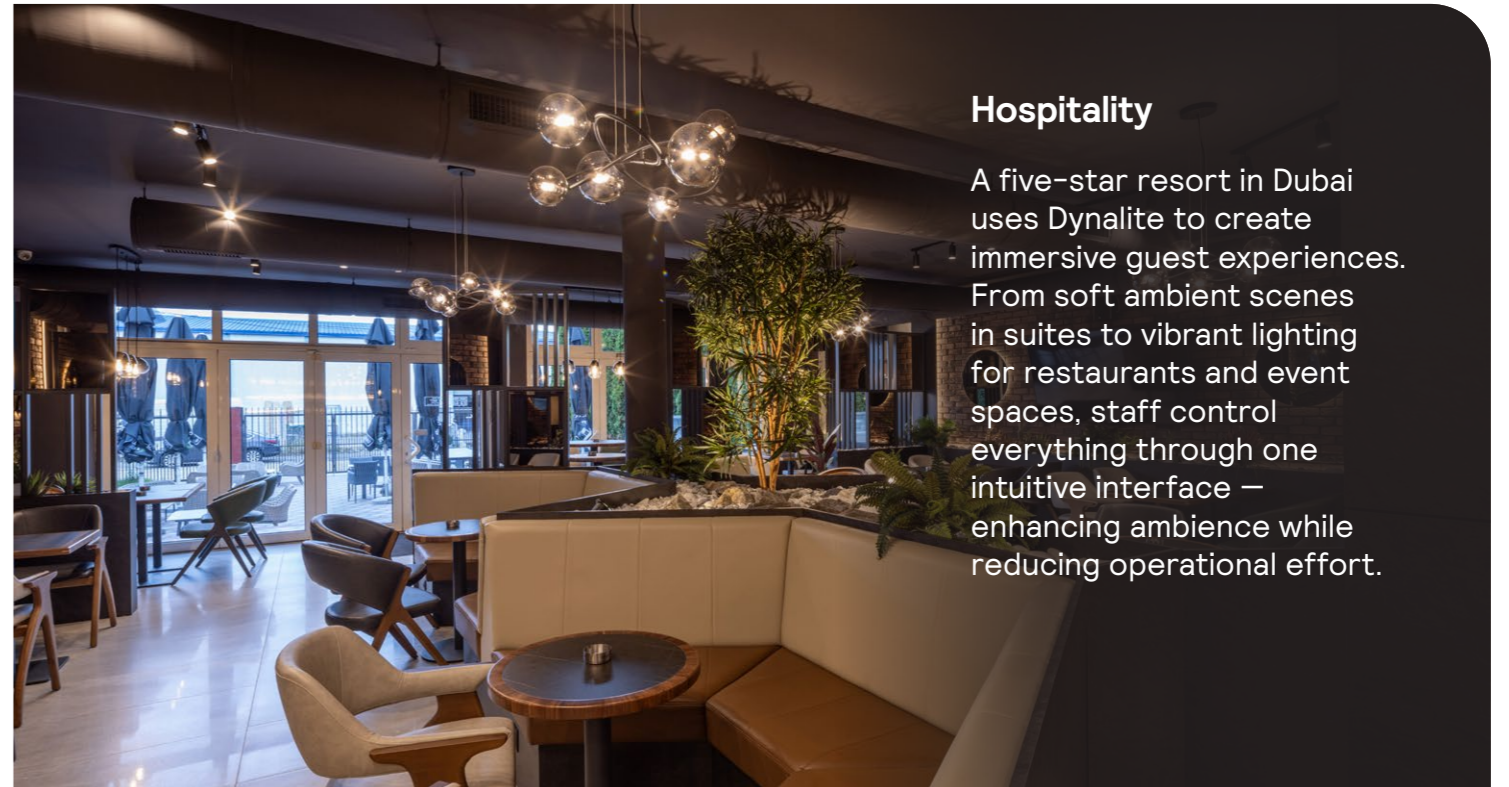
Residential

A high-end apartment complex in Singapore uses Dynalite to blend style with simplicity. Residents personalise their lighting scenes through Antumbra touch panels and enjoy energy savings from automated daylight control — all without needing complex apps or controllers.



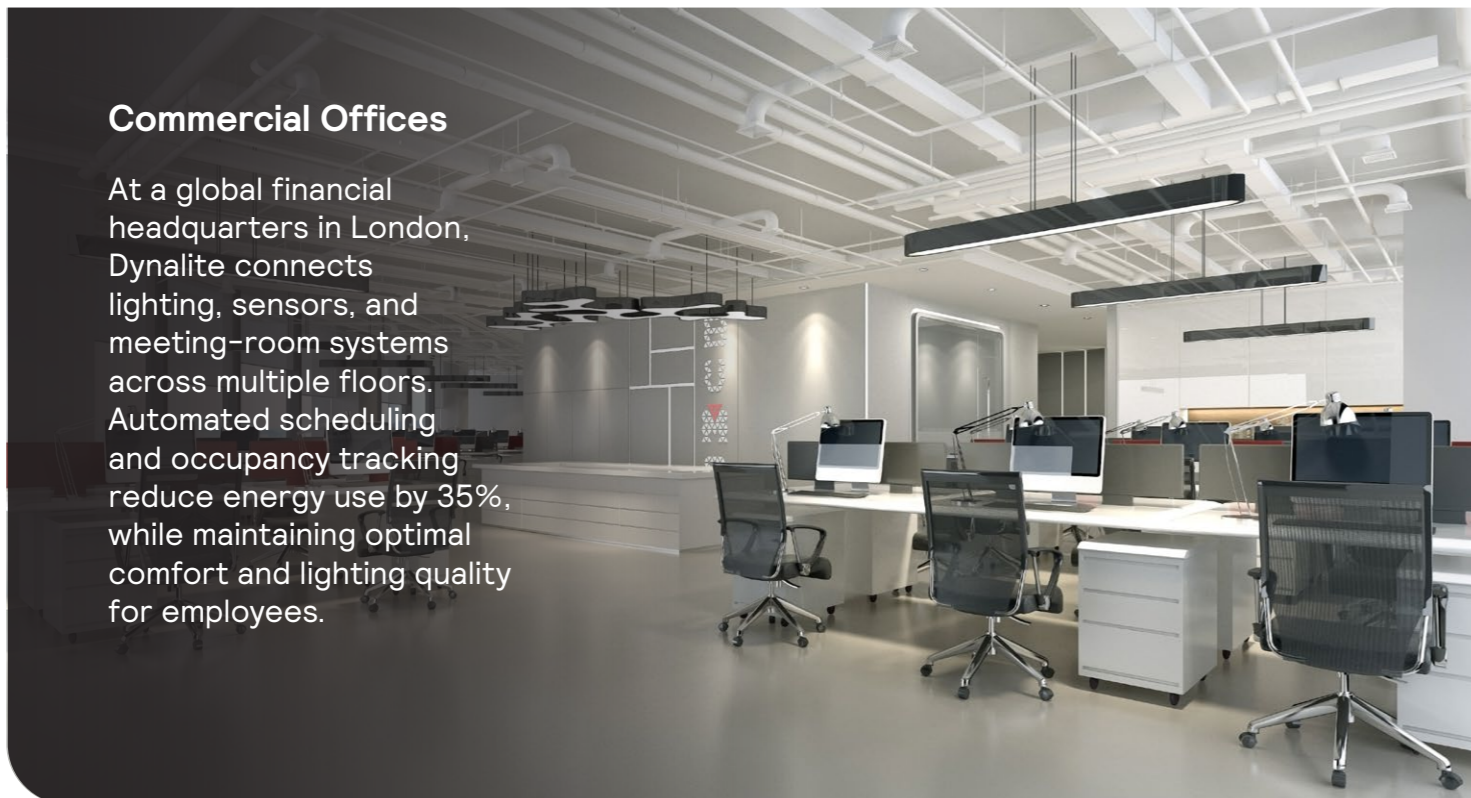
Hospitality

A five-star resort in Dubai uses Dynalite to create immersive guest experiences. From soft ambient scenes in suites to vibrant lighting for restaurants and event spaces, staff control everything through one intuitive interface — enhancing ambience while reducing operational effort.



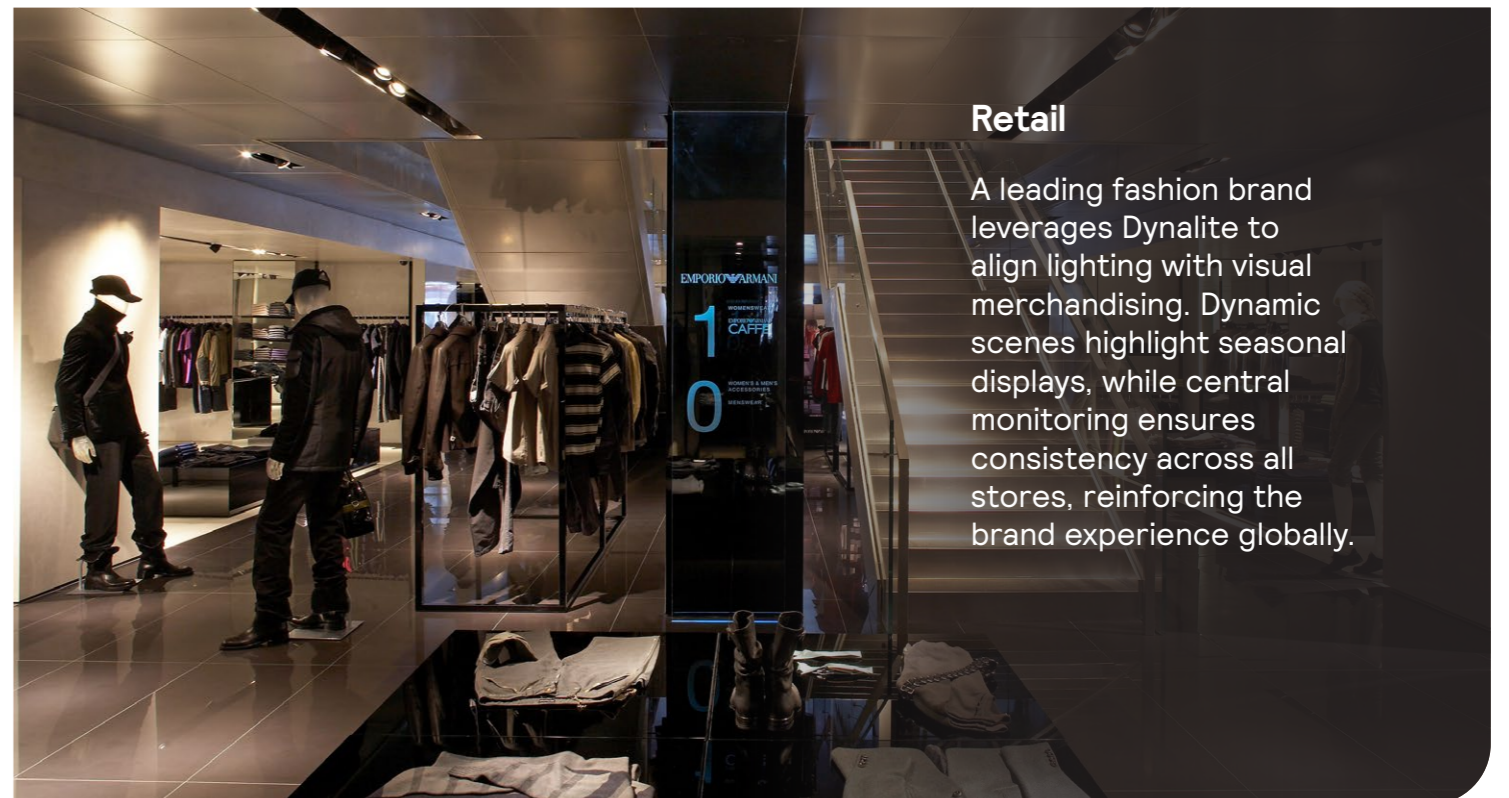
Commercial Offices

At a global financial headquarters in London, Dynalite connects lighting, sensors, and meeting-room systems across multiple floors. Automated scheduling and occupancy tracking reduce energy use by 35%, while maintaining optimal comfort and lighting quality for employees.



Retail

A leading fashion brand leverages Dynalite to align lighting with visual merchandising. Dynamic scenes highlight seasonal displays, while central monitoring ensures consistency across all stores, reinforcing the brand experience globally.



Application Examples

Healthcare

An Australian hospital uses circadian lighting to support patient wellbeing and recovery, while task specific lighting improves visibility for medical staff.

Secure and robust wiring eliminates electrical interference with sensitive medical equipment that may occur with wireless systems..

Automated emergency testing and reporting ensures compliance, while the system's energy efficiency helps hospitals meet sustainability goals without compromising on care quality.

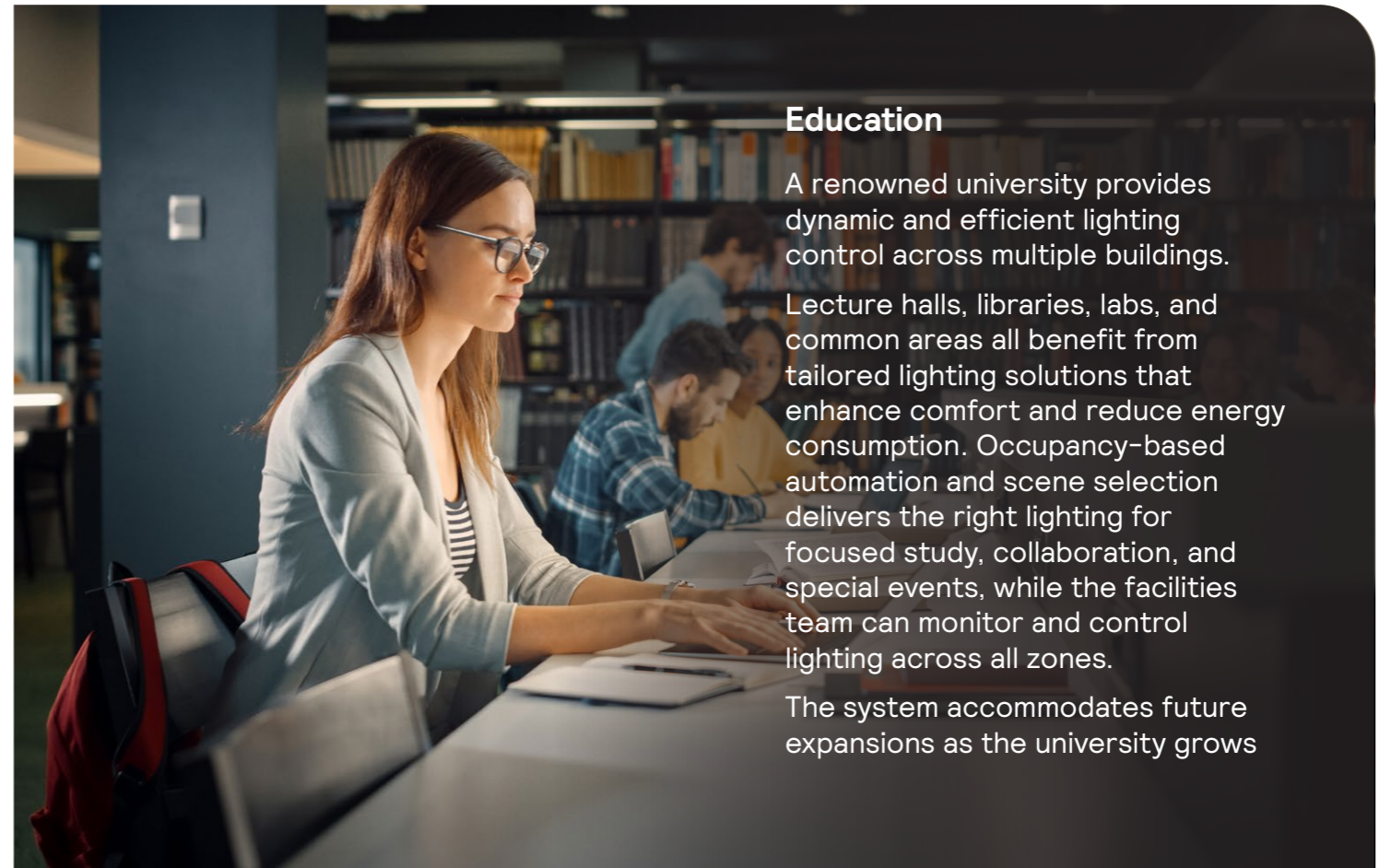


Education

A renowned university provides dynamic and efficient lighting control across multiple buildings.

Lecture halls, libraries, labs, and common areas all benefit from tailored lighting solutions that enhance comfort and reduce energy consumption. Occupancy-based automation and scene selection delivers the right lighting for focused study, collaboration, and special events, while the facilities team can monitor and control lighting across all zones.

The system accommodates future expansions as the university grows



Transport

A Sydney station supports a safe and eye-catching experience for travellers. User experience is enhanced by mimicking daylight with circadian lighting.

Widespread use of sensors to control lighting when a space is occupied or not delivers energy efficiency to aid in gaining a 6 Green Star rating for the whole building. Dyalite was chosen for its automated emergency testing and for its reliability and flexible customisations for large scale projects.



Industrial

A large manufacturing facility in New Zealand employs a Dyalite system to enhance safety and efficiency, where heavy machinery and high foot traffic pose an occupational risk.

Bright, responsive lighting improves visibility to protect staff and equipment, while automated controls adjust illumination levels based on occupancy and activity, reducing energy waste.

Centralized reporting on lamp life and energy use further aids in streamlining maintenance and operations.



Product Overview



Dynalite offers a complete ecosystem of hardware and software solutions – designed to work together seamlessly to create intelligent, flexible, and reliable lighting control for every type of building.

Each product reflects our commitment to design excellence, intuitive control, and long-term performance.

Control Interfaces

Antumbra Series

Available in 2 to 6 button configurations (or capacitive touch) with custom engraving and gloss or metallised finishes that combine style, functionality, and intelligence.

Built-in sensors detect proximity, temperature and humidity for effortless automation. Available in rectangular and square variants with or without central colour display.



Revolution Range

Tactile, full colour backlit switches (or touchscreen) designed for precision and durability.

Available in 2 to 8 button configurations with custom engraving and finishes, Built-in sensors detect proximity, temperature and humidity.

Touchscreens & Mobile Apps

Intuitive, full colour touch screens and mobile apps for personalised control and scheduling – from single-room adjustments to entire-site control. Designed for simplicity, scalability, and accessibility.



Product Overview

Multifunction Sensors

Multifunction sensors combining Infrared receive and motion and light detection enhance energy efficiency by automating lighting based on occupancy and daylight levels.



Dry Contact & Analogue Interfaces

Input devices enable third-party systems to trigger custom functionality in the Dyalite system.

Network Gateways

Connectivity devices managing automation logic, time schedules, and system communication within the Dyalite network and between Dyalite and third-party systems such as BMS, AV, or IoT platforms – using standard industry protocols.



Controllers

Dyalite load and relay controllers deliver precision dimming and reliable circuit switching of any connected light source and other electrical services, such as drapery motors, fans, FCUCs, power circuits etc. Compact and consistent designs enable easy installation and long-term performance.

Software & Cloud Tools



System Designer

Software tool for creating lighting control system designs and generating project bills of materials from lighting plans.



System Builder

Advanced commissioning software for configuring devices, automation logic, and network structure – built for speed, accuracy, and scalability.



System Manager

Comprehensive system monitoring and tuning software for facilities teams. Provides dashboards, alerts, and data insights for intelligent management.



Dyalite Cloud

Optional service for secure project access and remote diagnostics, software updates, and proactive support – giving customers confidence that their system stays current and performing at its best.



Our Values



Every step, designed around you

We understand the unique needs of every stakeholder at each stage of the system lifecycle.

From design to installation, maintenance, and beyond, every aspect of our products is thoughtfully engineered to deliver seamless integration and exceptional user experience.

Our modular components and flexible control methods simplify installation, allowing on-site teams to customize systems to meet specific project requirements with ease. Our on-premises and cloud-based management tools empower users with unparalleled flexibility, enabling efficient monitoring and adjustments for optimal performance.

By prioritizing adaptability and innovation, we create workflows that allow our partners to bring their creative visions to life while ensuring long-term reliability and streamlined maintenance.



Sustainable in use, and in production

Sustainability is at the heart of our mission, driving innovation that benefits our customers and the planet.

Dynalite's advanced lighting control systems empower users to conserve energy, optimize efficiency, and meet stringent building compliance codes, including certifications like Green Star building standards.

Supporting this commitment, our Moorebank manufacturing facility operates on green energy, demonstrating our dedication to renewable practices. We also prioritise other environmentally responsible practices through the use of recyclable packaging and direct-to-customer shipping.

The longevity and reliability of our products further contribute to sustainability by reducing waste and minimizing the need for on-site replacements.



Built to Last

Dynalite stands for quality, reliability, and long-term performance.

Proudly made in Australia, all Dynalite products are designed and manufactured under one roof, ensuring complete end-to-end control over production standards and enabling the team to respond swiftly to custom requests.

Dynalite upholds internationally recognized benchmarks for quality management (ISO 9001), environmental management (ISO 14001) and Occupational Health and Safety (ISO 45001). Backed by a 40-year legacy, the brand has successfully delivered over 50,000 iconic projects, managing millions of devices worldwide to impeccable standards.

A dedication to backward compatibility ensures that no project or device is ever left behind, reinforcing the brand's promise of enduring value for every customer.



Frequently Asked Questions

Is Dynalite compatible with my existing lighting or building systems?

Yes. Dynalite works with most lighting technologies – including LED, fluorescent, and DALI-based systems – and integrates easily with BMS, HVAC, security, and audio-visual platforms through open protocols such as BACnet, OPC and Modbus.

Can Dynalite operate without the cloud?

Absolutely. Dynalite is fully functional on-premise, ensuring your lighting system continues to work even without internet connectivity. Cloud access is optional and can be turned on or off by the end customer at any time for remote maintenance or monitoring.

How difficult is it to install and commission a Dynalite system?

Installation is straightforward and supported by a certified global network of trained partners and system integrators. Each project is guided through design, commissioning, and handover to ensure a seamless experience.

Will I be able to control the system myself?

Yes. Dynalite's intuitive touch panels, apps, and scheduling tools make it easy for building owners, facility teams, and even end users to manage lighting scenes and preferences without needing technical expertise.

What kind of support and warranty does Signify provide?

Every Dynalite system is backed by Signify's global support network and comprehensive warranty. Customers benefit from regular software updates, access to expert help desks, and optional remote diagnostics for added peace of mind.

Can the system expand if my building or business grows?

Definitely. Dynalite's modular and scalable architecture allows you to add new devices, areas, or even entire sites as your needs evolve – all within the same trusted platform.

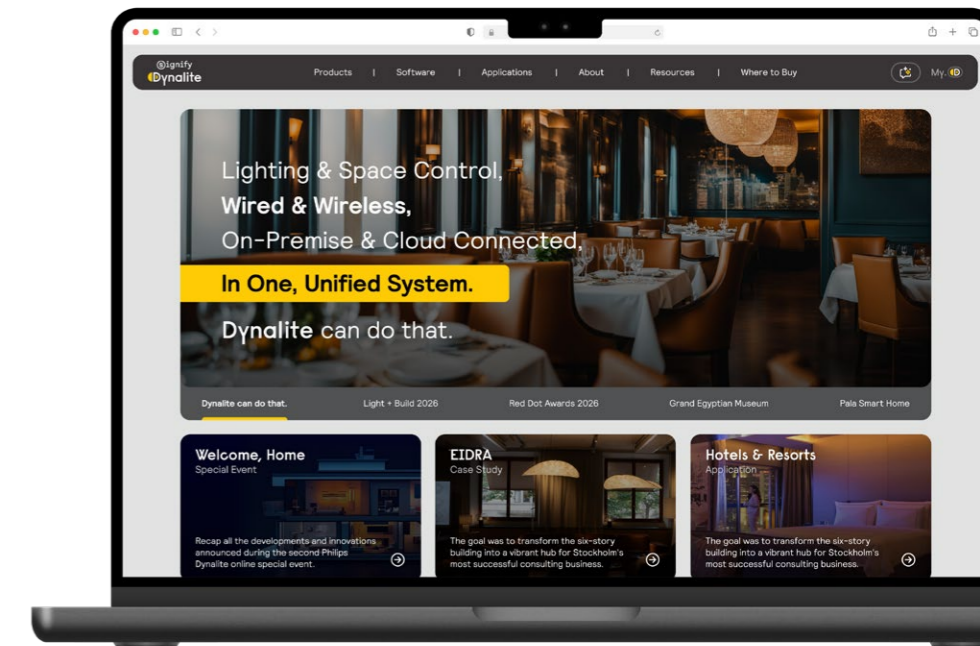
Find out more

On the web



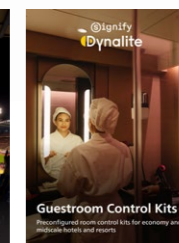
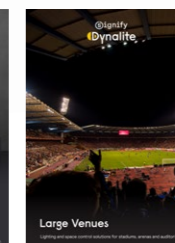
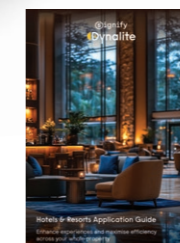
dynalite.com

Our social feeds



Brochures

Wide variety of on-line literature covering our system benefits, capabilities, products and application solutions.





To learn more about our control solutions
visit [dynalite.com](https://www.dynalite.com)

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