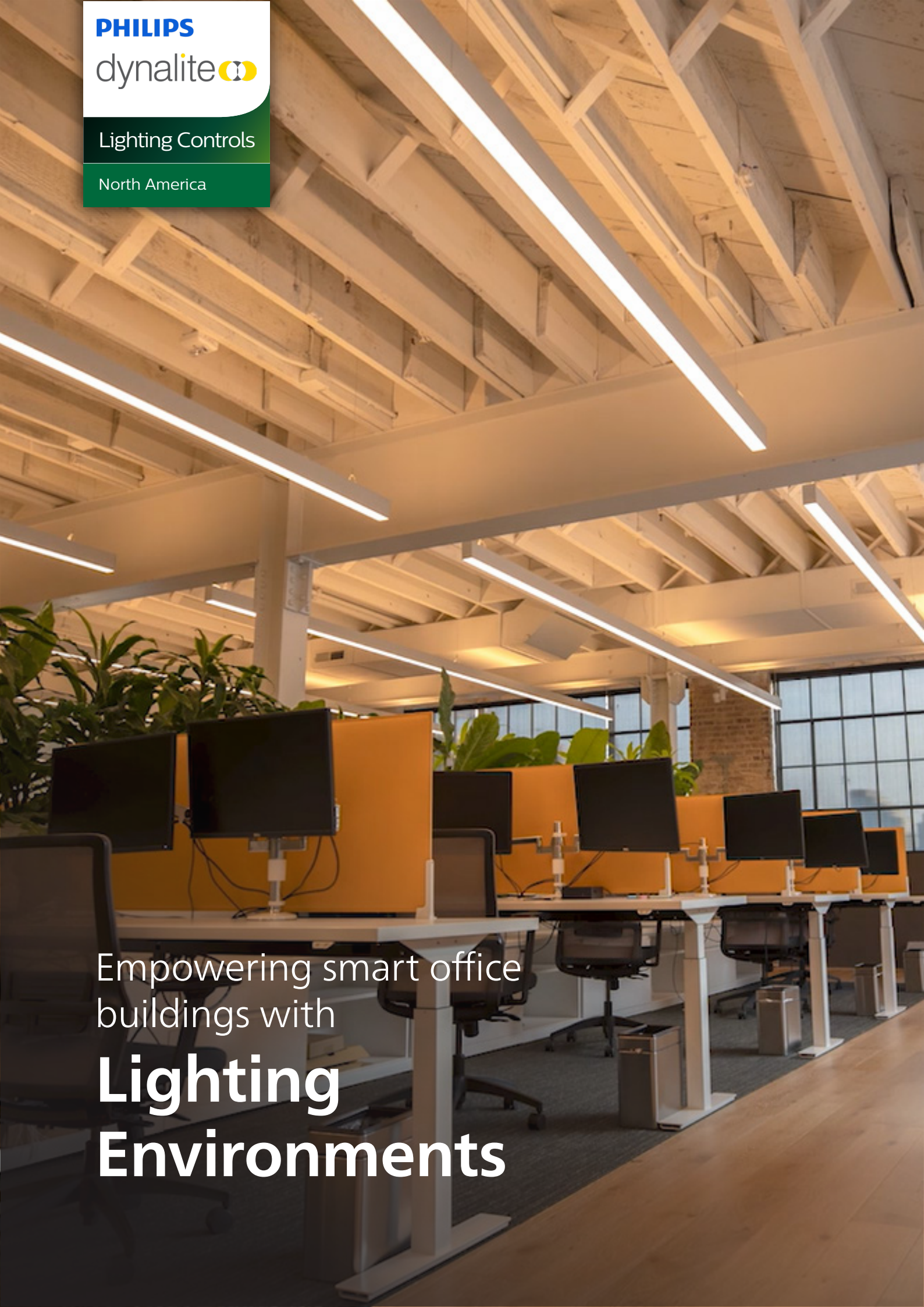

PHILIPS
dynalite
Lighting Controls
North America
Empowering smart office buildings with
Lighting Environments

About the project

Lighting Environments is a market leader in integrated lighting and IoT solutions across DC, Maryland, and Virginia.

Its dedicated team guides clients through the lighting design and construction process, leveraging cutting-edge techniques and manufacturer partnerships to create energy-efficient and human-centric spaces.

When it came time to redesign their own office, the team knew they wanted to showcase the power of lighting control to transform environments and enhance people's lives.

The challenge

The redesigned space had to demonstrate the benefits of lighting control in a range of applications and help Lighting Environments communicate these benefits to prospective customers. Key requirements included:

- Ambient and functional lighting to support staff in their day-to-day activities.
- The flexibility to cater for mixed-use spaces.
- An open-protocol system that could easily integrate with AV, HVAC, blinds, as well as Elevated Environments, the proprietary app from Lighting Environments' sister company.
- Measures to enhance sustainability, including occupancy detection, dimming, scheduling, and daylight harvesting.

"We've been able to use our office for sales demos, client events and industry presentations, thanks in part to the flexibility of the lighting control system in our office."

Brett Angstadt
Commercial Controls Manager,
Lighting Environments

The solution

Philips Dynalite was the primary lighting control system deployed to showcase Lighting Environments' smart office.

A range of thoughtfully designed features and powerful integration tools work in harmony to create a space that is beautiful, functional, and that supports Lighting Environments in its mission to showcase the potential of smart office spaces.

Beautiful and flexible

Philips Dynalite's enhanced DALI capabilities allow for easy zoning changes when a room is repurposed. A button-press is all it takes to transform the office space to an after-hours entertaining area.

Similarly, divisions between private meeting rooms and open workspace can be changed easily and efficiently to cater for office growth or special events.

The result is a dynamic space that can be tailored to suit the needs of Lighting Environments' workforce.

Smart and sustainable

A series of clever integrations have streamlined the experience of occupants and reduced energy consumption.

Building systems such as HVAC are linked with presence detection and lighting schedules to maximize energy efficiency and ensure those amenities are only on when required.

Daylight harvesting has been utilized to further improve sustainability, by reducing artificial light levels in areas with exposure to natural daylight.

Elevated Environments, the proprietary app developed by Lighting Environments' sister company, Environments, has also been integrated with the Dynalite System, allowing users to interact with the office's lighting from anywhere.

Conclusion

The Dynalite System introduced flexibility to the Lighting Environments office, providing a well-connected point for controls and analytics, offering comfortable and customizable lighting for occupants, and boosting the team's selling capabilities.

By implementing a DALI system, Lighting Environments avoided wiring changes and expensive construction costs when modifying the systems within its space, future-proofing the office for future refurbishments too.

Ultimately, the Lighting Environments office is now a fantastic showcase of the potential of smart office spaces. Beyond satisfying their own staff, the team has set the stage to delight customers that come in for a demonstration of their capabilities.

Benefits

The Dynalite System is:

Innovative | **Sustainable** | **Scalable** | **Human-centric**

"Dynalite's products have helped us create an office space that is comfortable and customizable to our employee and office life needs, and also a stunning example for our customers as we work with them to design their own perfect spaces."

Erin McDannald
CEO, Lighting Environments

Project team

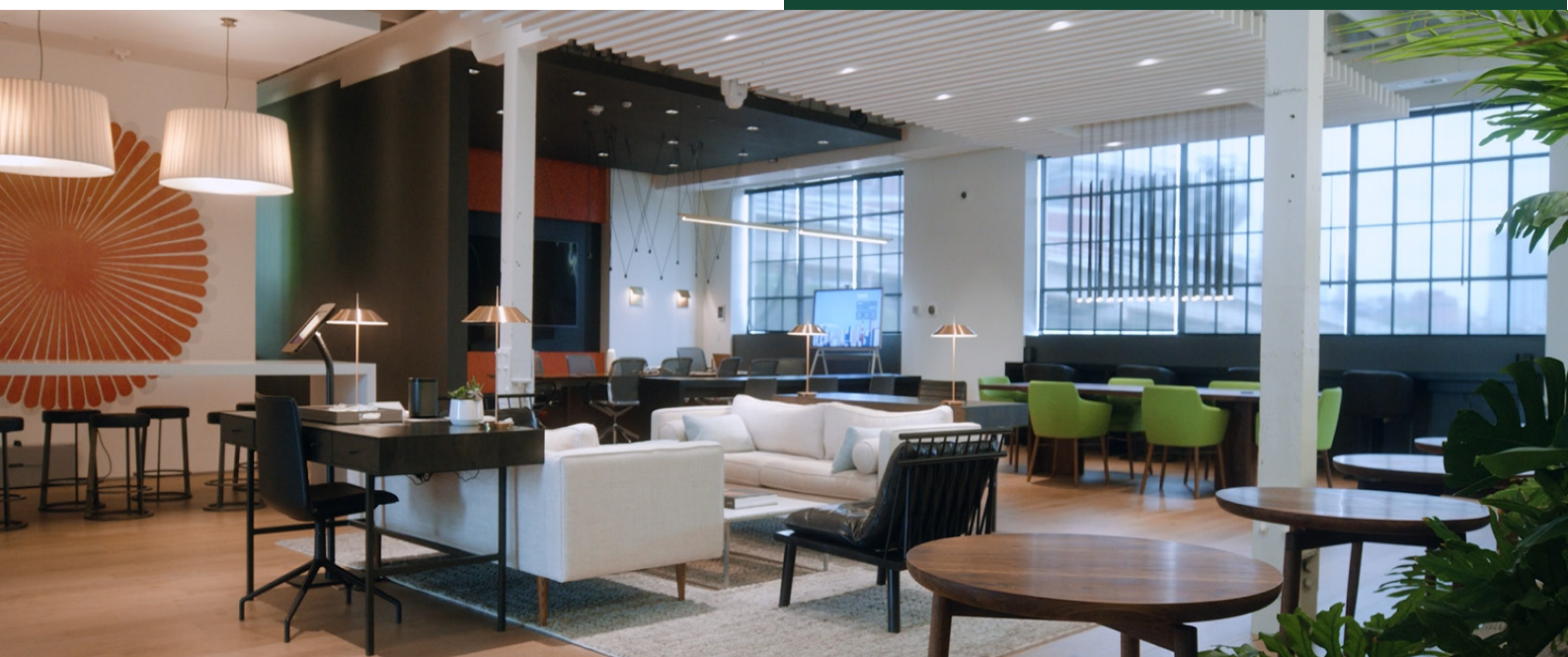
Customer
Lighting Environments

System spec. and commissioning
Brett Angstadt
Lighting Environments

Key account manager
Jim Crowther
Signify

A proud Certified System Integrator

LIGHTING ENVIRONMENTS



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