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# Industrial Lighting Overview

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Efficiency, Safety, and Reliability.

HLI Brands

Current





# Current

At Current, we know that the right lighting transforms industrial spaces. From manufacturing floors to warehouse aisles, and even hazardous environments, our solutions boost productivity, safety, and efficiency. Our range of industrial lighting and control solutions is tailored to your needs.

Let us help you illuminate your workspace and discover how we can make a real difference in your industrial environment.

- 1. Warehouse
- 2. Task
- 3. Demanding
- 4. Office & Admin
- 5. Corridors & Stairwells

- 6. Restrooms
- 7. Area / Site
- 8. Floodlighting
  - Life Safety & Inverters
  - Controls



## Warehouse

In the rapidly evolving industrial landscape, efficient and effective lighting in warehouses is crucial for boosting productivity, safety, and sustainability. Ensuring optimal lighting is key for uninterrupted operations.

Inadequate lighting systems not only raise safety hazards and energy costs but also lower operational efficiency. Modern logistics demand innovative lighting solutions to address these issues. Current's comprehensive selection of linear high bays meets all warehouse lighting needs, ensuring enhanced visibility and safety.



### ECH

Specification high bay providing superior performance, reliability and available with integral NX Lighting controls.

**QS10**

### PELA

Highly configurable with exceptional value. Compact High Bay fixture with many options available from high lumen packages to NX controls.

**QS10** tradeSELECT®

### CLH

Selectable Lumen and CCT linear highbay. Field installable sensor as well as other accessories for maximum flexibility to meet budget and project schedule.

**QS10** tradeSELECT®

### CRN2

Wet Location rated, lumen and CCT selectable round high bay optimized for inventory productivity.

**tradeSELECT®**

### MPS

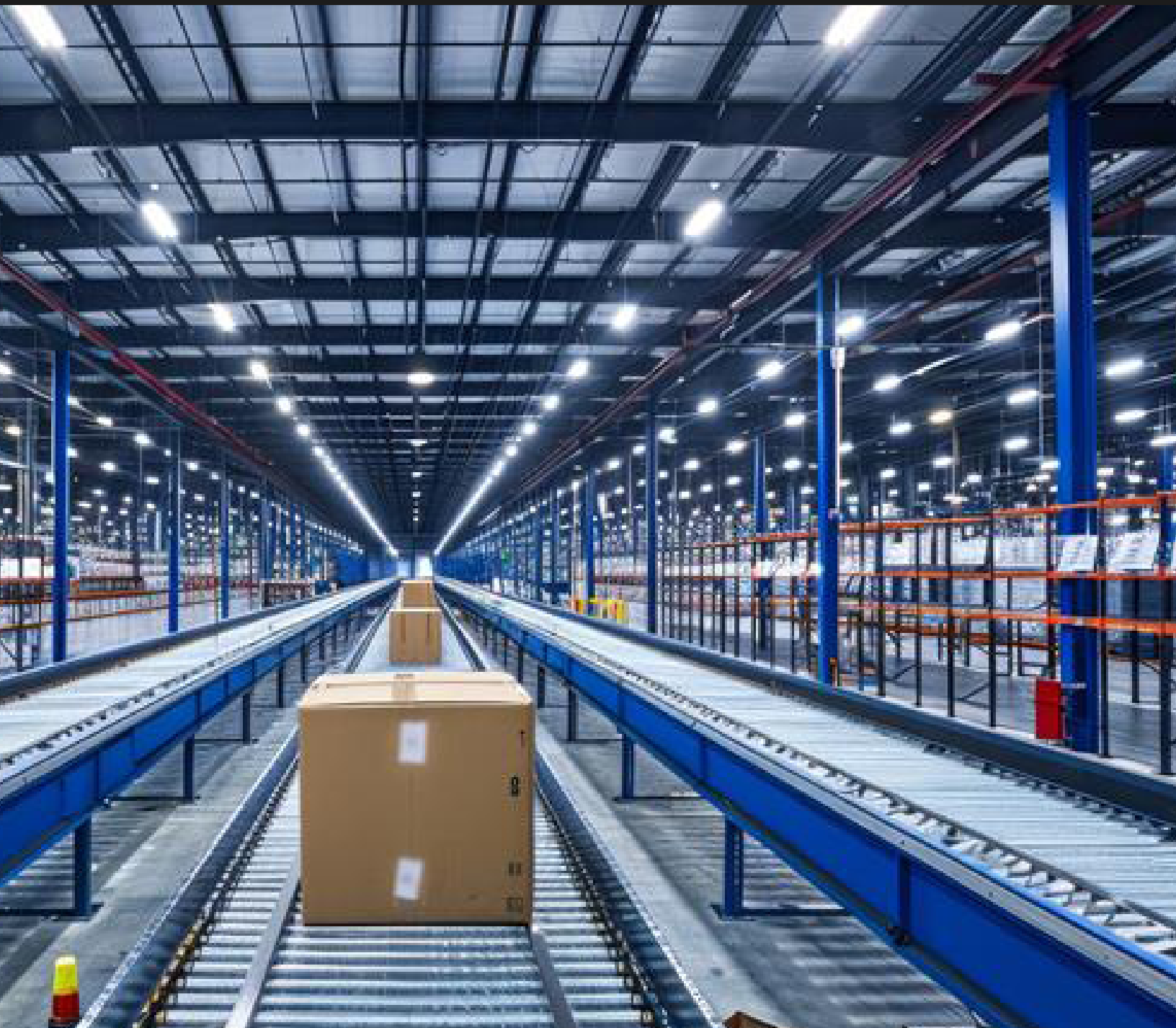
Linear fixture available in 2', 4' or 8' lengths with superior color consistency and continuous row mounting that provides uninterrupted ribbon of light

**QS10** tradeSELECT®



## Task

Distribution centers and warehouses demand exceptional visibility, particularly around corners and along aisles. When you factor in the swift movement of forklifts and the necessity for workers to easily read inventory labels, the importance of lighting that promotes safety and clarity becomes paramount for seamless and worry-free operations.



### CSL

Strip light with switchable lumens and CCT's available in 4' and 8' lengths.

### MPS

Linear fixture available in 2', 4' or 8' lengths with superior color consistency and continuous row mounting that provides uninterrupted ribbon of light.

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### RLB

Low bay fixture available in 4' and 8' lengths with surface, stem and cable mounting providing uninterrupted ribbon of light for single row mount applications.

### RLW

DLC listed linear wrap fixture with surface, stem and cable mounting options for single or row mounting applications.





**Columbia**  
LIGHTING

## Demanding

When choosing lighting for manufacturing and other demanding environments, it's crucial to select fixtures that can withstand, heat, debris, and dust, ensuring longevity and minimal maintenance. Select LED solutions that enhance visibility on equipment and product surfaces, significantly boosting production efficiency, quality control, and safety. Misapplied lighting can lead to increased safety hazards, operational disruptions, and regulatory non-compliance, making it essential to invest in reliable, high-performance lighting systems.

### LXEN

Narrow body vaportite, ideal for applications where space is limited.

### LXEM

Conventional linear vaportite, fully configurable to meet the needs of any project.

**tradeSELECT**

### LXEW

IP Rated Highbay offering outputs up to 36,000 lm.

### CVT

Linear Vapor Tight with switchable Lumen and Switchable CCT technology.

### CRN2

Wet Location rated, lumen and CCT selectable round high bay optimized for inventory productivity.

**tradeSELECT**





# Demanding & Hazardous - Life Safety

Choosing robust emergency lighting for demanding and hazardous areas is of utmost importance in an industrial facility. To ensure the safety of all occupants, each part of the life safety system must be extremely reliable and certified for the specific environments for which they are designed. Long life LED products with advanced technologies to monitor system status and conduct routine testing can ensure compliance to the Life Safety Code (NFPA 101), significantly reducing maintenance costs and delivering peace of mind.



## DYN

Highly versatile NEMA 4X LED industrial emergency lighting unit with options suitable for food processing, cold storage (with heater) or hazardous applications (C1D2 or C2D1).

## DYNHL

High Lumen DYN unit with industry-leading lumen output and spacing criteria, ideal for higher mounting heights and large open areas.

## Remotes

Matching NEMA 4X remotes with options suitable for the same industrial environments as the corresponding Dynamo family products.

## SEWL

Die cast aluminum exit sign with a NEMA 4X enclosure suitable for food processing. Optional hazardous (C1D2) or cold storage applications (with heater) also available.

## DYNC

Die cast aluminum combination exit sign with a NEMA 4X enclosure designed for higher mounting heights. Available with a variety of options such as extended run time/remote capacity.

## EVE4X

Non-metallic NEMA 4X enclosed exit sign that coordinates with the popular EV Series.



## Office & Administration

Save energy and boost productivity with LED office lighting from Current. Our versatile and energy-efficient solutions are perfect for any office space, enhancing both employee and customer well-being.

Our LED lights not only save energy but also add a modern, professional look to your workspace. Available in various styles and finishes, they match any interior design seamlessly. Advanced smart controls let you easily adjust brightness and color temperature. Features like automated scheduling and occupancy sensing optimize energy use even further.



### CBT

DLC Listed LED panel with switchable Lumen's and CCT's available in 1'x4', 2'x2' and 2'x4' sizes..

**QS10** trade**SELECT**

### LCAT-S

Extremely shallow depth center lens troffer with switchable Lumens and CCT'S.

**QS10** trade**SELECT**

## Downlighting & Life Safety

### LITEISTRY™

LITEISTRY™ offers a broad palette of architectural downlighting solutions with consistent aperture appearance, quiet ceiling design, and optical performance.

**QS10** trade**SELECT**

### Sempra® SE

Sempra SE series exit signs combine clean architectural styling with durable die cast aluminum construction and feature rich performance.





## Corridors & Stairwell

Ensure your corridors and stairwells are safe and energy-efficient with Current's lighting solutions that provide excellent visibility, uniform illumination, and emergency capabilities—all while offering controllable options to meet your specific needs. Trust our expertise to deliver lighting that not only enhances safety but also optimizes energy consumption, ensuring your projects are both high-performing and cost-effective.



## Restrooms

Restroom lighting fixtures from Current ensure easy installation and maintenance with controllable settings and built-in emergency capabilities providing flexibility meeting every client's needs.

### CSL

Strip light with switchable lumens and CCT's available in 4' and 8' lengths.

trade**SELECT**™

### MPS

The Multipurpose Linear (MPS) Linear fixture available in 2', 4' or 8' lengths with superior color consistency

**QS10** trade**SELECT**™

### Escalate™ ESL

DLC listed Configurable linear fixture with occupancy controlled dimming increasing energy savings while maintaining base light levels.

### Wall3™

Linear wall solution with integrated controls and two piece design allowing for easy installation and maintenance

### LiteFrame® 2.0

LiteFrame® 2.0 family balances the right solutions and performance while making it simple to select and flexible to use.

**QS10** trade**SELECT**™

### EV Series

Compact emergency lighting units with optional extended runtime/remote capacity and Spectron® Self-Test/Self-Diagnostics for easy maintenance.

trade**SELECT**™



## Area/Site

With all the traffic from employee vehicles and delivery trucks, Current ensures your exterior and parking lot is well-lit to meet recommended light levels, enhancing safety and visibility during evening and overnight hours.

Our sign lighting offers a crisp, clean look that elevates your brand. For delivery trucks, well-lit docks are easier to find and navigate. For your employees and customers, an illuminated parking area reduces fender benders and minimizes theft risks.



## Perimaliter

PGM3/PVL3 Acrylic and Glass refractor wallpacks, rugged design large area illumination

## GeoPak

Mid sized wallpacks in three stylish shapes with molded contours providing excellent illumination.

## Viper

Sizes 1-4 The Viper is an extremely versatile area/site luminaire which blends design, performance, and technology for a variety of applications.

## Ratio

Sizes 1-3 With a new spin on a classic rectilinear form, Ratio brings the traditional shoebox aesthetic into the next generation of LED lighting.

**QS10**

## Poles

SSS-H, RSS-H, SSA-H, RSA-H  
Steel and aluminum Poles  
Square and round.

## Fresno

Extruded aluminum square or round housing, with tamper resistant hardware.

## WGH

Rugged glass refractor wallpacks in three sizes featuring field switchable wattage and CCT.

**tradeSELECT**

## LNC - LNC2

Mid-size and compact LED wallpack for entry/perimeter applications

**QS10 tradeSELECT**

## Sling Area/Site

The Sling Area comes in two sizes with a compact sleek design and simple installation.

## Sling

Multi-purpose dusk-to-dawn LED luminaire provides general purpose area, security,  
**tradeSELECT**

## Sling Bollards

Round and square bollards, featuring switchable wattage and CCT.  
**tradeSELECT**



# Floodlighting

Current's state-of-the-art flood lighting solutions enhance visibility and safety, creating a well-lit environment that reduces accidents and boosts productivity. With better lighting, workers can perform their tasks more efficiently, fostering a secure and effective workspace

By choosing Current flood lighting, contractors can ensure their clients' facilities meet industry standards and are optimized for peak performance. Our advanced lighting technology offers improved visibility and safety, giving everyone peace of mind.



## Ratio

Four sizes with a variety of NEMA distributions for lighting applications such as safety/security, accent, flag pole, columns, or signs.

## Viper

The Viper Flood family of products is available in four sizes and four lumen packages for a variety of floodlighting applications.

## Sling

LED floodlights in three sizes, featuring field switchable wattage and CCT.

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## Alpha

Versatile floodlight that can be pole mounted, wall mounted or base plate mounted. featuring 6 NEMA distributions.

## TSL Turf

High output floodlight designed to efficiently light large areas.

## Poles

Square and Round poles, steel or aluminum construction. Up to 40' in height.





## DUAL LITE Emergency & Exit

In an emergency, keeping everyone safe is top priority. Industrial facilities typically encompass a wide array of emergency lighting needs from illuminating the path of egress in office areas and corridors to large open spaces with challenging environments. Dual-Lite offers a comprehensive portfolio of quality life safety solutions to cost effectively satisfy all applications – large or small.



### Emergency Lighting System Series (ELSS)

The ELSS Platform from Dual-Lite provides industrial environments with a centralized emergency lighting solution that features advanced self-diagnostics, flexible configurations, and superior illumination, ensuring reliable safety and compliance while minimizing maintenance costs and enhancing aesthetic integration



Learn more about Dual-Lite's full life safety portfolio

## DUAL LITE Inverters

In the event of a power failure or fluctuation, industrial machinery and equipment shutdown can cause damage and create added safety hazards. Uninterruptible central lighting inverters can play a vital role in ensuring steady, clean power to lighting loads and critical systems in both normal and emergency conditions, increasing safety for workers and reducing costly production downtimes.

### LSN Series

Single Phase Inverters  
1 to 17.5 kVA capacity  
UL 924 Life Safety &  
UL 1778 UPS listed

### Trident Series

Three-Phase Inverters  
3.5 to 125 kVA capacity  
UL 924 Life Safety &  
UL 1778 UPS listed

#### Features and Benefits:

- Energy Efficient and Sustainable** - Improves Power Usage Effectiveness (PUE) with high efficiency ratings and small footprints to lower the overall total cost of ownership.
- "No break" Design** - Transfers the load instantaneously when normal power is interrupted.
- Double Conversion Technology (Trident Series)** - Ensures consistent and steady delivery of clean, filtered power to your critical loads in both normal and emergency operating mode.
- Self-Testing/Self-Diagnostic Electronics** - Performs continuous testing of critical subsystems and lighting loads.
- Easy Code Compliance** - Performs user-programmable, automatic discharge tests then logs results into memory to meet NFPA 101 Life Safety Code requirements.
- Centralized Maintenance and Communication** - Notify the user of operating status through a secure, intuitive interface. Emails test results or alarm conditions to maintenance personnel and can tie into other Building Management Systems (BMS).
- Trusted Partner** - Dual-Lite ensures proper operation following installation with on-site factory start ups and additional training for owner/user personnel by a factory trained technician. Extended warranty programs are also available.

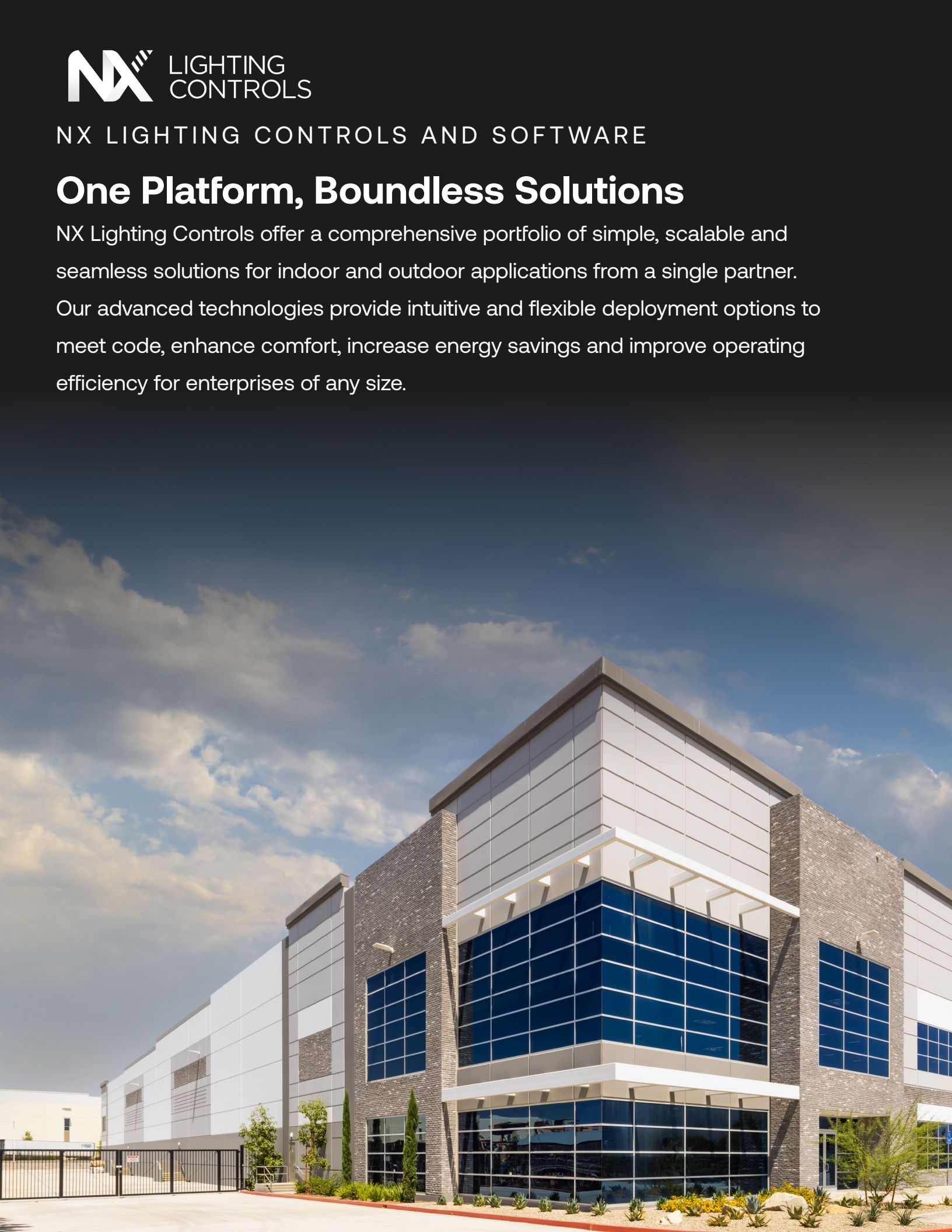




NX LIGHTING CONTROLS AND SOFTWARE

# One Platform, Boundless Solutions

NX Lighting Controls offer a comprehensive portfolio of simple, scalable and seamless solutions for indoor and outdoor applications from a single partner. Our advanced technologies provide intuitive and flexible deployment options to meet code, enhance comfort, increase energy savings and improve operating efficiency for enterprises of any size.



## Sensors

Current offers one a broad selection of Occupancy Sensors. Utilizing IntelliDAPT® technology, our Sensors analyze the controlled area to make automatic adjustments in both sensitivity and timing settings for optimal performance, energy savings and maintenance-free operations.

## Lighting Control Panel

Robust and reliable – select from the standalone, simple, flexible modular CX Commercial Lighting Control Panel or the NX Lighting Control Panel (NXP2 Series), which is fully scalable, easy to install, and easy to program & control from the NX Lighting Control mobile app.mns, or signs.

## NX Connect

The complete line of wireless enabled and battery operated devices provide zonal room based lighting control and allows contractors to install, commission and meet local code quickly and efficiently.

## NX Room Control

Fully distributed digital lighting control solution for standalone and networked applications. With a plug-and-play auto-configuration feature, NX delivers a quick and simple means to reduce installation time, meet code, and enable manual, daylight or scheduled based control at the room level.

## NX Wireless

With the removal of wires and simple programming through mobile app or enterprise software, NX Wireless delivers design simplicity, reduced installation time and low-cost code compliance for both retrofit and new construction.

## NX Mobile App

The NX Lighting Controls App provides Bluetooth® wireless setup and configuration of NX System devices and luminaires equipped with an NX In-Fixture module with smart sensor.

## NX Site Manager

Intuitive, easy to use, built-in web server provides real-time programming and management of the NX Lighting Control System



# One System Wired & Wireless, Inside & Out

## Intelligence is in our DNA

- Utilizes a Distributed Network Architecture (DNA) to deliver unmatched reliability and scalability

## Indoor & Outdoor Deployment

- Single System for any commercial site spanning indoor and outdoor applications.

## Connected Lighting Portfolio

- Broad offering of NX enabled luminaires that simplify installation and system costs

## Site Management

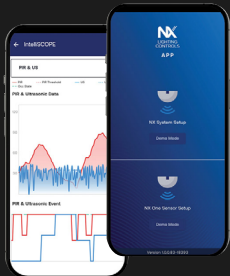
- NX Network provides single user interface for system maintenance and configuration

## Building Integration

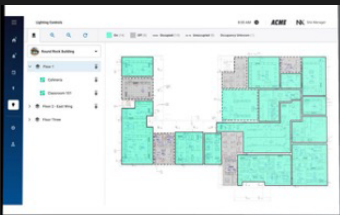
- The NX system is BACnet certified ensuring a seamless experience with existing building management systems



NX Lighting Control Panels



NX Mobile App for System Configuration & Programming



Network and Software Interfaces for System Management



NX Room Control



NX Enabled Indoor Luminaires



NX Enabled Outdoor Luminaires



# One Lighting Control Platform for a Connected World

NX SITE MANAGER

## Innovative Monitoring

Monitor and schedule system-level control from a central location.

More than a control system, NX Site Manager enables a controls strategy.

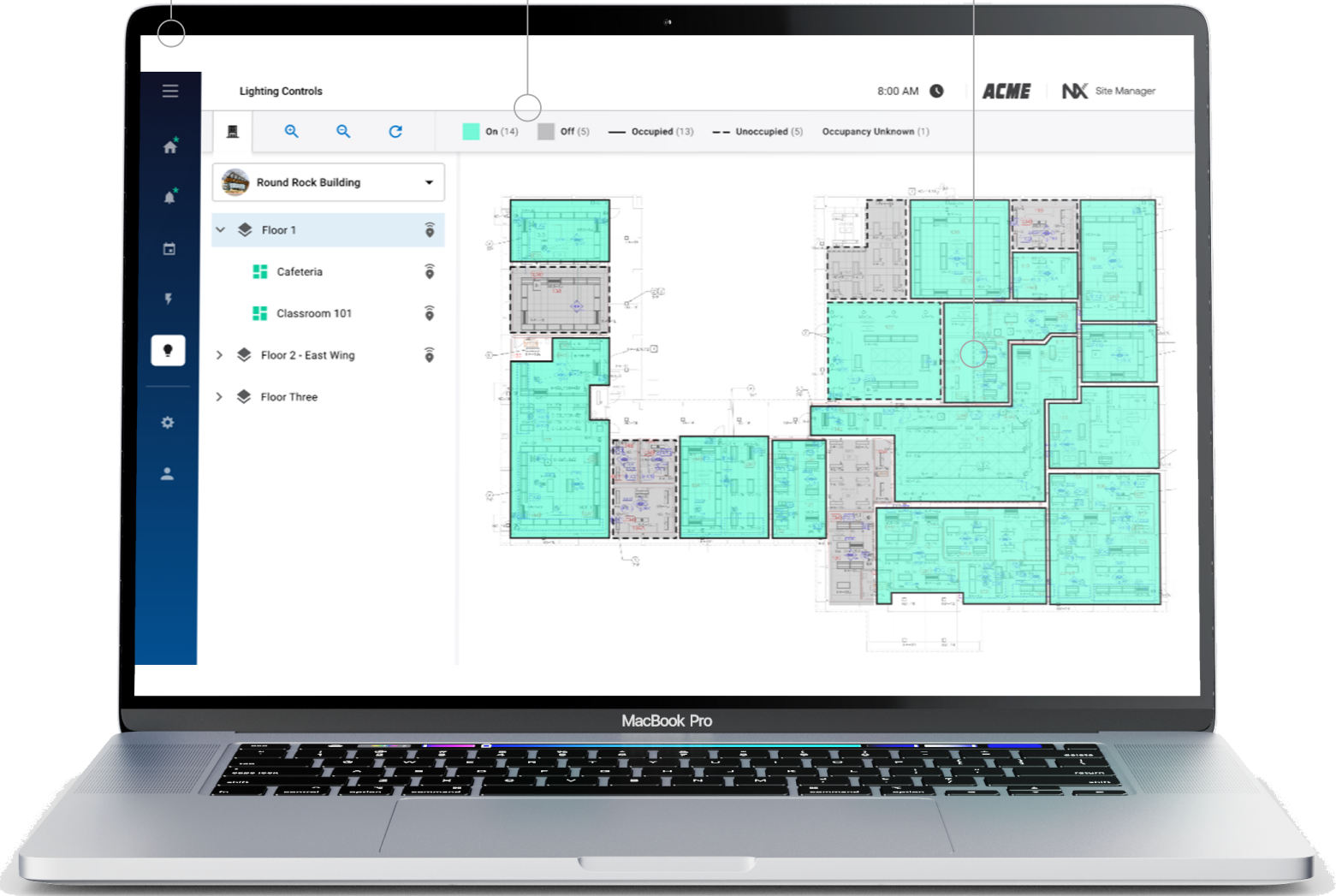
### What is NX Site Manager Software?

- Easy to set up, Site Manager is a web-based, flexible way to manage your facility's lighting portfolio effectively and efficiently.
- Centralize scheduling and monitor lighting to ensure that all your facilities are performing uniformly across the entire region or network
- Scale up to integrate with building management systems via BACnet protocols.
- Meet your smart building needs today or in the future with enterprise-level web APIs.

Maximize building performance with advanced scheduling

Get secure reporting and scheduling for entire facility network needs

Real-time, actionable data and analytics







## Code Compliance/Application Guides

- Meet Code
- Enhance Comfort
- Increase energy savings
- Improve operating efficiency



IECC establishes minimum requirements for energy-efficient buildings using prescriptive and performance related provisions. For more information, visit <https://codes.iccsafe.org>.

The recommendations in this document are based on our understanding and interpretation of the code. In order to ensure full compliance, please reference the official published code.

Learn more from the full guide [here](#)



ASHRAE establishes minimum requirements for energy-efficient buildings using prescriptive and performance related provisions. For more information, visit <https://www.ashrae.org/>.

The recommendations in this document are based on our understanding and interpretation of the code. In order to ensure full compliance, please reference the official published code.

Learn more from the full guide [here](#)



Title 24 establishes minimum requirements for energy-efficient buildings using prescriptive and performance related provisions. For more information, visit [energy.ca.gov](https://energy.ca.gov)

The recommendations in this document are based on our understanding and interpretation of the code. In order to ensure full compliance, please reference the official published code.

Learn more from the full guide [here](#)



# Always On.

At Current®, we're inspired by the people who design, craft, live, work & play in spaces. Our award-winning family of brands is dedicated to offering bold integrated solutions, while providing the essential tools for designing connected lighting environments, both indoors and out.

Only Current can provide reliable performance, responsive service, and the uncompromising quality you expect from an industry leader every time, always.

## Our Vertical Markets



**Commercial**  
Stores, Offices, Hotels, Supermarkets, Restaurants, Healthcare, Education



**Industrial**  
Manufacturing Centers, Warehouses, Food Processing Plants



**Municipal**  
Roadways, Residential Streets, Shared Spaces



**Specialty**  
Signage, Transportation, Rail, Refrigerated Display Lighting

## Our Solutions



**LED Lighting**  
Optimize utilities to end excess energy spending, promote safety and improve aesthetics



**Controls, Sensors & IoT Solutions**  
Improve space utilization and increase productivity, and find actionable insights with IoT



**Energy Management Systems**  
Establish more sustainable energy practices across an enterprise

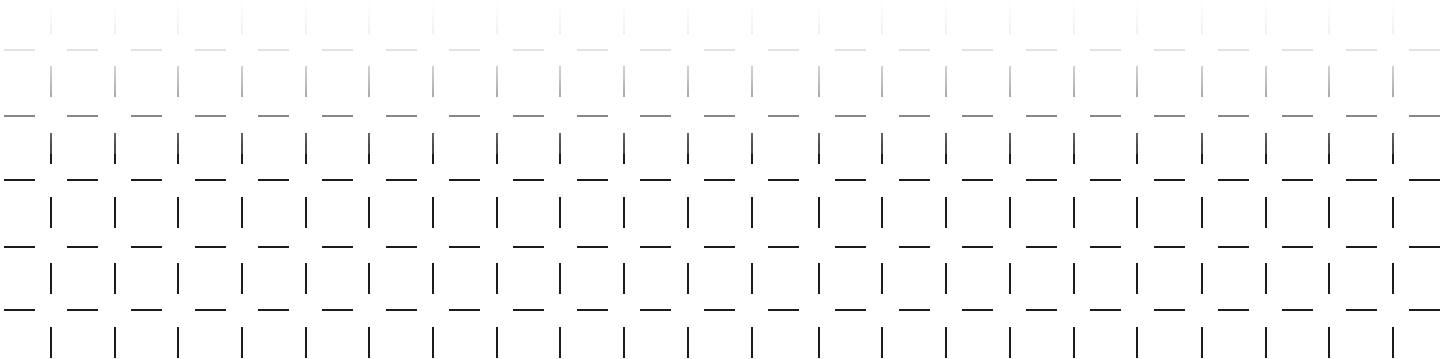
# Current

# Industry-leading portfolio of innovative product and tech brands.



Current's HLI Brands portfolio of products represents lighting and control's most respected brands, ranging from architectural to complex spaces, outdoor to indoor, life safety, and more.

The HLI Brands portfolio provides customers innovative products with and a proven record of quality and results—a complete package ready to fulfill the needs of any spec.







ARCHITECTURAL AREA LIGHTING

BEACON

COLUMBIA LIGHTING

COMPASS

DUAL-LITE

EXO

KIM LIGHTING

KURT VERSEN

LIFESHIELD

LITECONTROL

NX LIGHTING CONTROLS

PRESCOLITE

CONTACT US

[www.currentlighting.com/contact-us](http://www.currentlighting.com/contact-us)

SCAN TO LEARN MORE  
ABOUT INDUSTRIAL SPACES



**Current - HLI Brands**

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