

PRODUCT OVERVIEW



CREATING INTELLIGENT SPACES

Easy to Specify

Quick to Install

Simple to Use



Head office

20321 Lake Forest Dr D6, Lake Forest, CA 92630

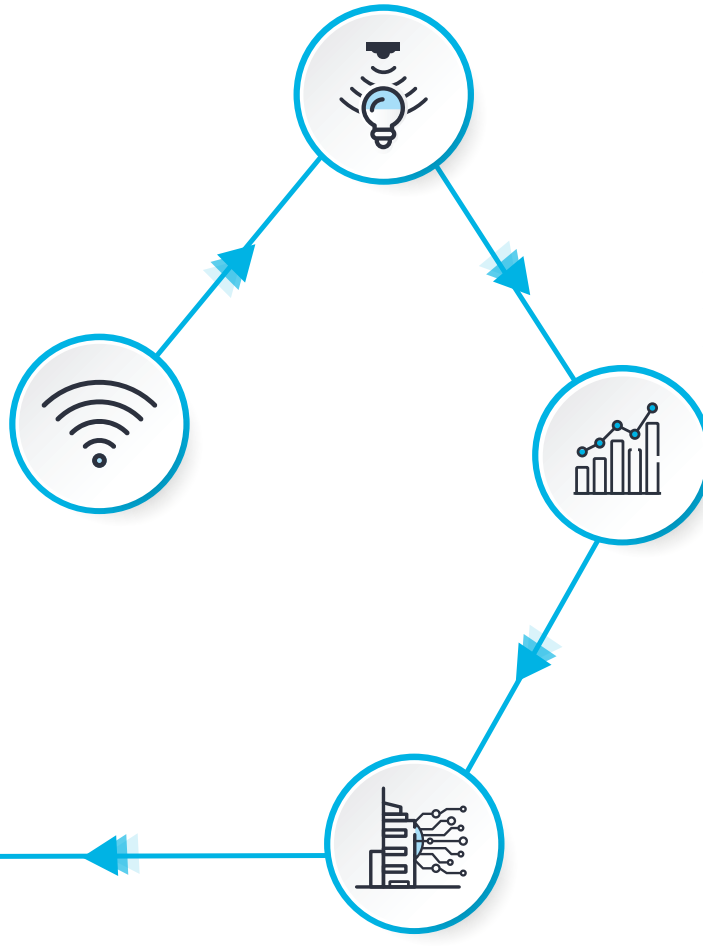
For enquiries

sales@lumoscontrols.com | +1 949-397-9330

CHOOSE SMARTNESS TO SIMPLIFY EVERY STAGE OF YOUR JOURNEY

AUTOMATE LIGHTING

- ◆ Daylight Harvesting
- ◆ Occupancy Sensing
- ◆ Time Scheduling
- ◆ Code Compliance

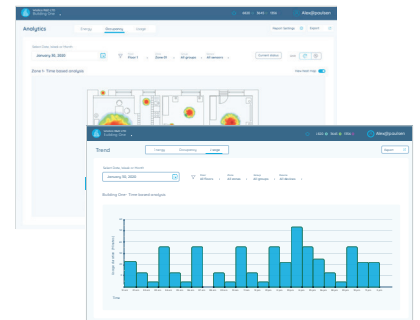


GO WIRELESS

- ◆ Manual Control
- ◆ Wireless Dimming

INSIGHTFUL ANALYTICAL DATA

- ◆ Energy Management
- ◆ Device Usage Reports
- ◆ Space Management



EXPAND BEYOND CONTROLS

- ◆ Asset & People Tracking
- ◆ Smart Workspace







ANY BUILDING, ANY SYSTEM

- ◆ Integrate with any BMS
- ◆ Smart Emergency
- ◆ Green Building

DEVICE PORTFOLIO








CONTROLLERS

<p>0-10V</p>  <p>Radiar AF10* 2 Channel AC Powered 0-10V Fixture Controller</p> <p>0-10V Dimmable Room Controller 1 Channel AC Powered 0-10V Room Controller</p>	<p>PHASE DIMMER</p>  <p>Omni TED Trailing edge dimmer</p> <p>LR21F600 Trailing and Leading-Edge Phase Dimmer</p>	<p>CURTAIN</p>  <p>Radiar SBM Smart Curtain Controller</p>	<p>DALI</p>  <p>Radiar AFD1/4 DALI 2.0 Controller with single/four drivers control</p>
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SWITCHES

 <p>Catron V Wireless 5 button remote</p>	 <p>Wireless self powered 4/2 button switch</p>	 <p>Dimmer wall switch with motion sensor</p>	 <p>Catron AI AC powered switch interface Device</p>	 <p>AC powered 1 button wall switch</p>	 <p>AC powered 4 button wall switch</p>	 <p>AC powered 8 button wall switch</p>	 <p>Catron AC 8B Panel Bluetooth Smart 8 Button Panel</p>	 <p>Catron AC 4B Panel Bluetooth Smart 4 Button Panel</p>
<p>Mando Luxury Controls Wireless Rotary Control Hub</p>  <p>Mando Vulcan Mando Phantom Mando Oceana Mando Aura</p>								

SENSORS

 <p>Cyrus AP PIR motion & light sensor</p>	 <p>Cyrus AM* Microwave motion & light sensor</p>	<p>Accessories</p>  <p>Low Bay Lens High Bay Lens Surface Mount Ceiling Mount</p>	 <p>Cyrus F Fixture Mount Dual Channel Dimming Sensor</p>	 <p>Dual Tech Sensor Wireless Dual Tech Ceiling Mount Motion Sensor</p>	 <p>0-10V Dimmer & motion sensor Single Channel Dimming PIR Motion Sensor</p>	 <p>Cyrus AQ Air Quality Sensor</p>
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REPEATER

GATEWAY

SERVER

MODULE

SMART LED DRIVERS

 <p>Senor E Beacon & range extender</p>	 <p>Enor E Gateway with ethernet & RTC</p> <p>Iris E Edge gateway</p>	 <p>Iris S On premise server</p>	 <p>WIM 2480 E/C Bluetooth-ready system-on-chip/modules</p>	 <p>Ldrive RAM Series Constant Current LED Driver</p>
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* IP rated junction box available

EFFORTLESS SETUP & CONTROL

Lumos Controls offers an easy-to-use platform to create intelligent spaces at scale. From quick commissioning to remote updates, it supports large spaces, multiple buildings, and expanding networks - all from a single app.

- Quick Commissioning**

Fast installation and large-group commissioning made simple.

- Feature-Rich Control**

Control over individual or grouped devices from anywhere.

- Smart Updates**

Mesh OTA upgrades in the background and focus on what is important.



- Easy Configuration**

Easy and quick configuration of multiple devices.

- Automated Lighting**

Automate lighting with sensor association and scheduling.

- Proactive Maintenance**

Monitor device health to stay ahead

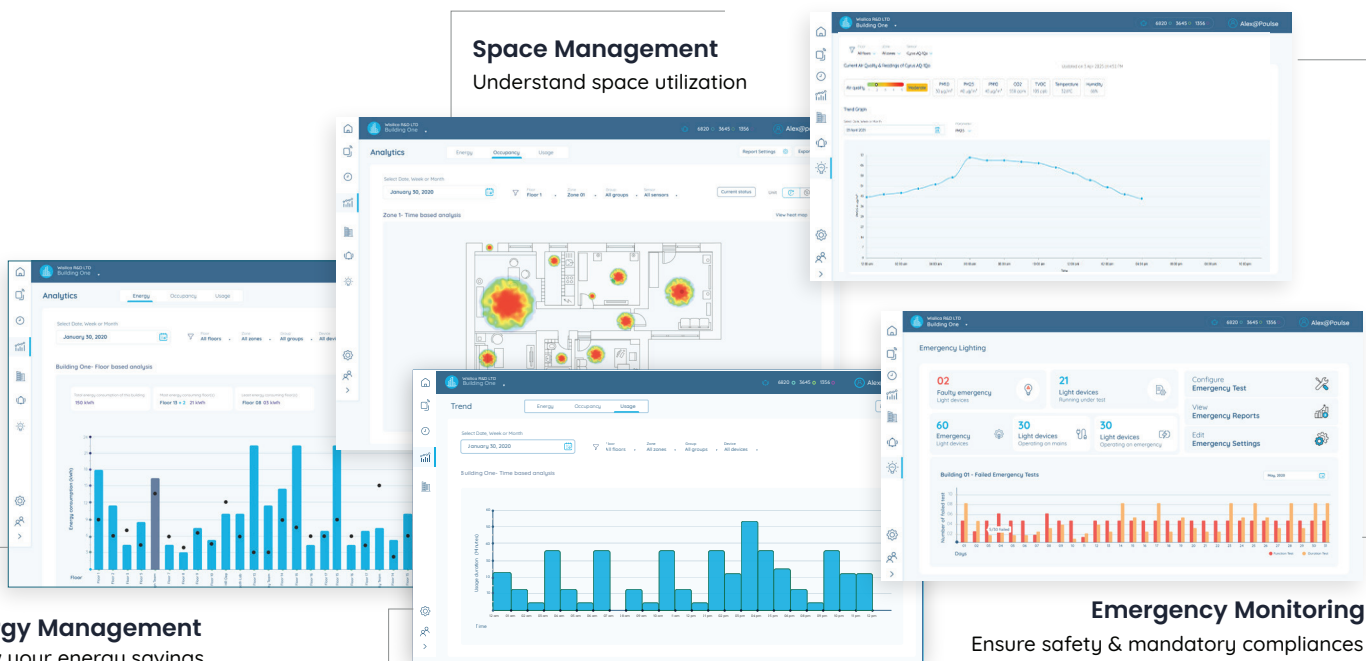
Need help with lighting control specification or commissioning? Our expert team can assist you with project-ready documents and setup support.

ANALYTICAL REPORTS

Get reports to plan your next course of action!

Space Management
Understand space utilization

Air Quality Report
Ensure clean air across your spaces



Energy Management
Know your energy savings

Device Usage Reports
Monitor the usage of your devices

Emergency Monitoring
Ensure safety & mandatory compliances

SMART CONTROLS INTEGRATION



Building Management System (BMS)



Open ADR

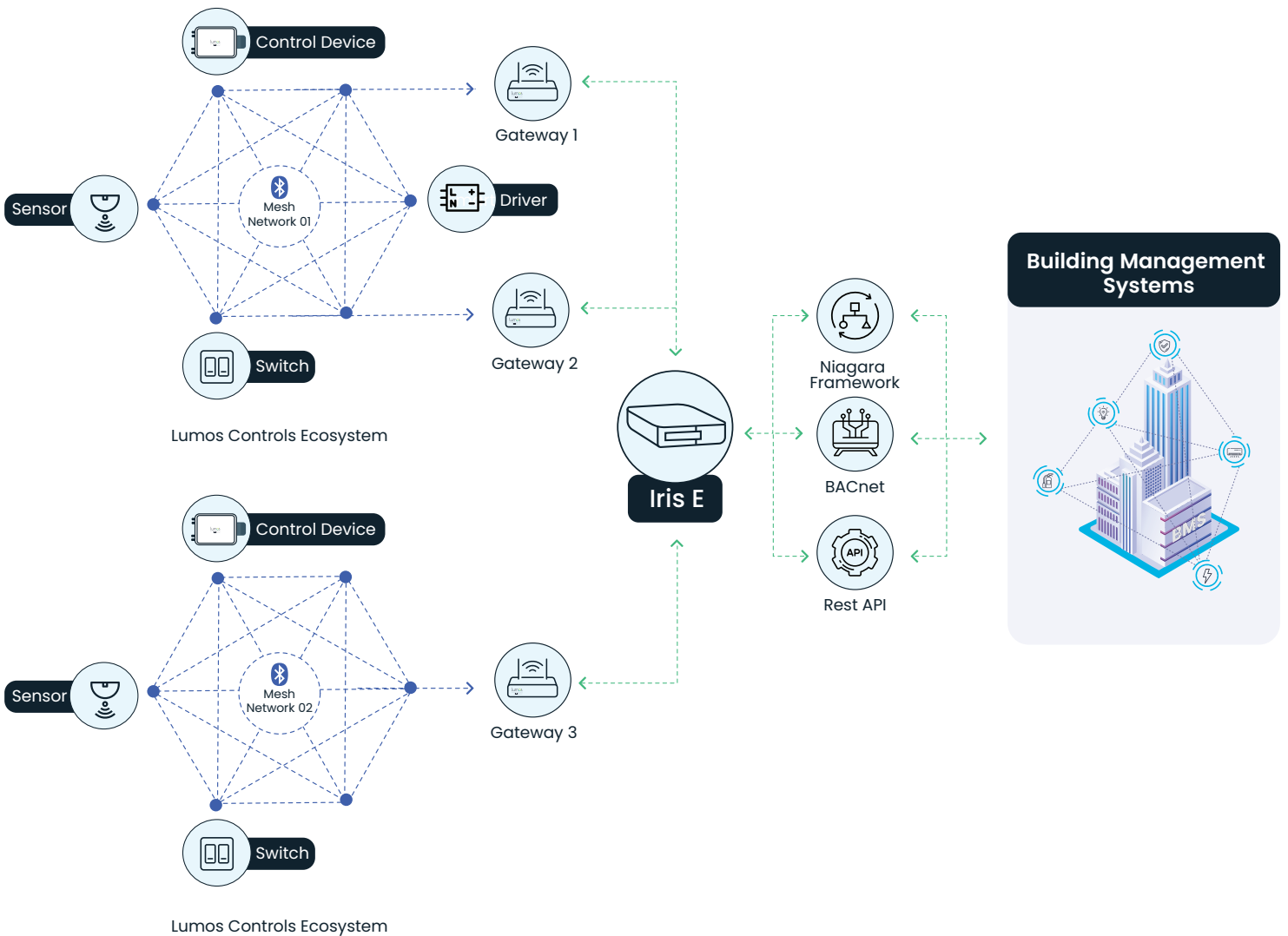


3rd Party System via RS232 & API



Google & Alexa

INTEGRATION WITH BUILDING MANAGEMENT SYSTEM. ANY BUILDING, ANY SYSTEM






Flexible integration with **120+** BMS enables easy inter-operations.




SMART EMERGENCY LIGHTING SYSTEM

Meet occupant safety requirements in buildings and save on operational expenses with self testing emergency lighting system.

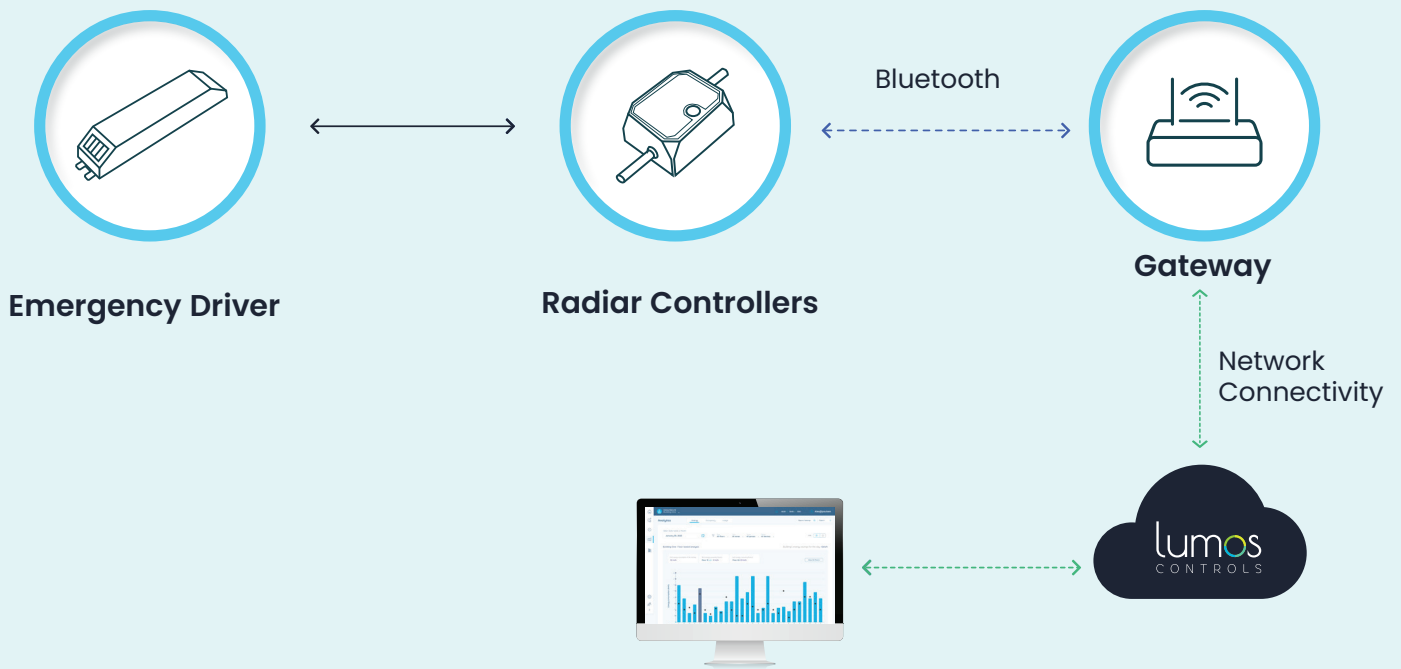
NFPA 101 - Life Safety Code

-  30-second test every 30 days.
-  90-minute duration test once a year.
-  Record keeping and reporting to local authorities for compliance.

BS5266

-  3-hour illumination requirement during a power outage.
-  Regular testing and maintenance for emergency lighting systems.
-  Full compliance reports and certification for audits and legal purposes.

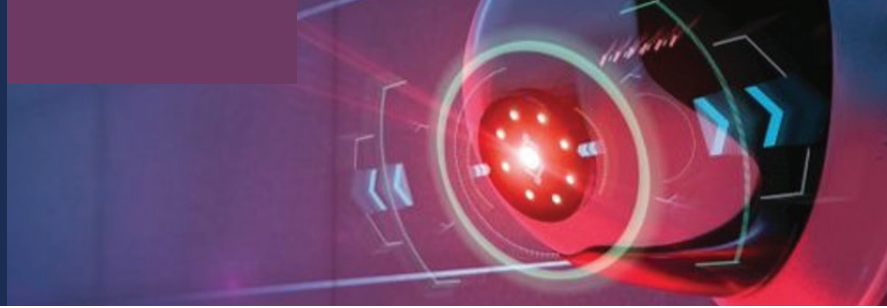
HOW IT WORKS?



ENERGY CODE COMPLIANCE



INTELLIGENT SPACE MANAGEMENT WITH AI-BASED LIGHTING



ANALYZE YOUR SPACE UTILIZATION IN DEPTH

- ▶ Efficient lighting management with accurate footfall data
 - ▶ Precision lighting: illuminating required areas
 - ▶ Visually appealing space
 - ▶ Optimizing lighting numbers: maximum efficiency
- ▶ People counting made easy: unveiling space utilization patterns

IRIS S ON-PREMISE SOLUTION

Lumos Controls On-Premise Solution brings the power of the Lumos Controls cloud to your doorstep by offering unparalleled control, security, and functionality without relying on external servers. Tailored for installations with unique requirements, it ensures a robust and reliable lighting ecosystem. With this addition, every feature offered by Lumos Controls, including advanced features like schedules, sensor automation, BMS integration, Smart emergency lighting etc. can now be enabled without internet connectivity.

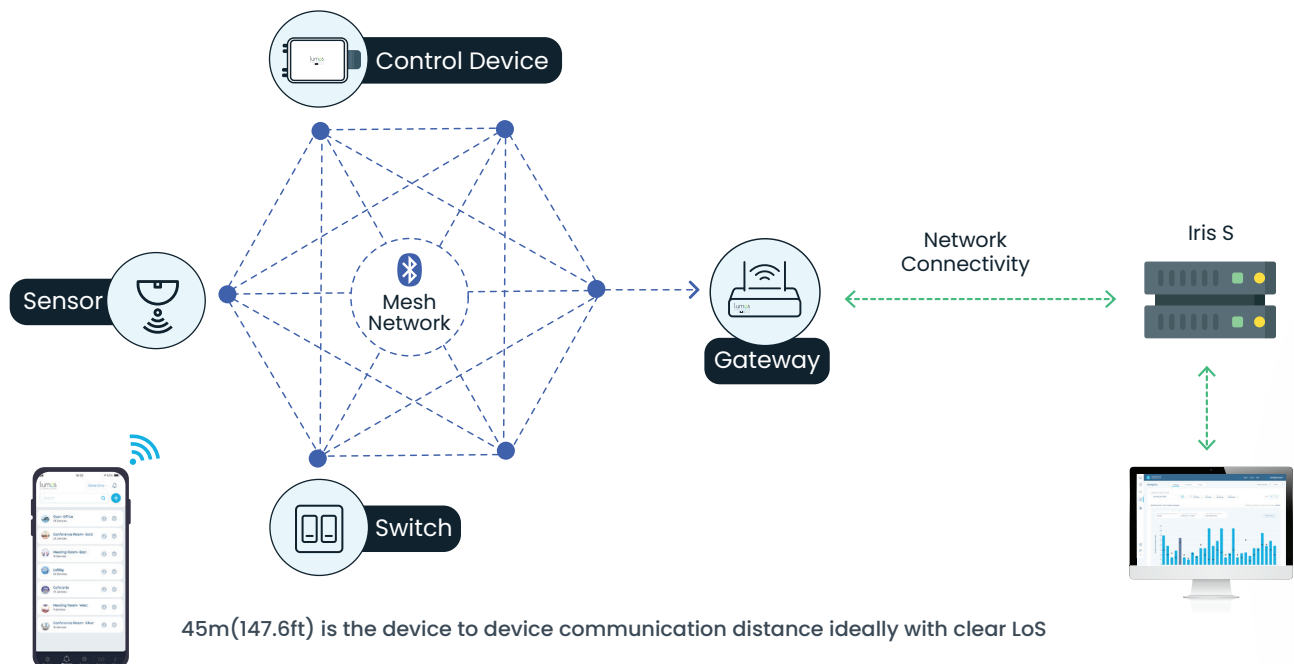
BENEFITS

Data Security

Internet Independence

Reliability & Performance

Comprehensive Control



Government

Workplace

TAIPEI ECONOMIC
& CULTURAL OFFICE
LOS ANGELES, US

PFIZER
NEW YORK, US

Sport Court

Retail

OXENFREE
STONEBRIAR
FRISCO, US

CARUSO
LINCOLN
LONG BEACH, US

Health
care

Hospitality

MAPLE PARK
DENTAL
North Platte, US

lumos
CONTROLS
A **WISILICA** BRAND

MARROW
RESTAURANT
OMAHA, US

RELEVANT
COMMUNITY
CHURCH
Omaha, US

CAMILLA
Florida, US

Worship

Retail

ODD RABBIT
BOULDER, US

SUTHERLAND
CAPITAL
MANAGEMENT
NEW YORK, US

Hospitality

Workplace

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