

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

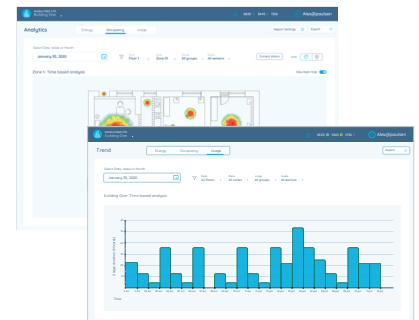
CHOOSE SMARTNESS TO SIMPLIFY EVERY STAGE OF YOUR JOURNEY

AUTOMATE LIGHTING

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

INSIGHTFUL ANALYTICAL DATA

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



GO WIRELESS

- ◆ Manual Control
- ◆ Wireless Dimming



EXPAND BEYOND CONTROLS

- ◆ Asset & People Tracking
- ◆ Smart Workspace



ANY BUILDING, ANY SYSTEM

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



DEVICE PORTFOLIO

CONTROLLERS

0-10V



Radiator AF10*

2 Channel AC powered 0-10V fixture controller with inbuilt relay



Radiator AR10*

2 Channel AC powered 0-10V room controller with 16A rated relay and power measurement

PHASE DIMMER



Omni TED

Trailing edge dimmer

DALI



Radiator AFD1/4

DALI 2.0 Controller with single/four drivers control



Radiator ARD32*

DALI 2.0 Controller with thirty-two drivers control

PWM



Radiator DP5

5 Channel or RGB/CCT controller

CURTAIN



Radiator CF
Smart Flat Curtain Controller



Radiator CB
Smart Roller Blind kit



Radiator SBM
Smart Curtain Controller

OUTDOOR



Radiator ZP10
0-10V Zhaga Controller with PIR motion and Daylight sensing



Radiator Z10
0-10V Zhaga Controller



Radiator ZD
DALI Zhaga Controller

SMART HVAC CONTROL



HVAC Multi-Unit Gateway

Wireless Gateway for Multi-Unit HVAC control



HVAC Single-Unit Gateway

Wireless Gateway for Single-Unit HVAC control



HVAC Control Panel

Wireless 8-button HVAC Temperature Control Panel

SWITCHES



Catron V
Wireless 5 button remote



Wireless self powered 4/2 button switch



Dimmer wall switch with motion sensor



AC powered 8 button wall switch

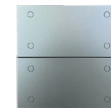


AC powered 1 button wall switch



AC powered 4 button wall switch

Architectural Switch Series



*Perfection series



*Fashion series



Catron AI
AC powered switch interface for push button, toggle, and rotary switches



*Wireless single dial premium rotary switch



*Wireless single dial standard rotary switch



*Wireless dual dial table mount rotary switch



*Wireless dual dial wall mount rotary switch



*Battery-free Series

*Multiple colour options available

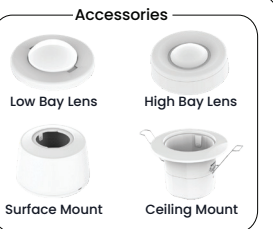
SENSORS



Cyrus AP
PIR motion & light sensor



Cyrus AM*
Microwave motion & light sensor



Low Bay Lens

High Bay Lens

Surface Mount

Ceiling Mount



Cyrus F
DC powered fixture mount dual channel dimming motion & light sensor



Dual Tech Sensor

Wireless Dual Tech Ceiling Mount Motion Sensor



Cyrus AQ
Air Quality Sensor



Sensor E
Beacon & range extender

REPEATER

GATEWAY



Enor E
Gateway with ethernet & RTC



Iris E
Edge gateway

SERVER



Iris S
On premise server

MODULE



WIM 2480 E/C
Bluetooth-ready system-on-chip/modules

SMART LED DRIVERS



Ldrive 14W
Constant Current Wattage Selectable Tunable LED Driver



Ldrive 32W
Constant Current Wattage Selectable Tunable LED Driver



Ldrive 42W
Constant Current Wattage Selectable Tunable LED Driver

* 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

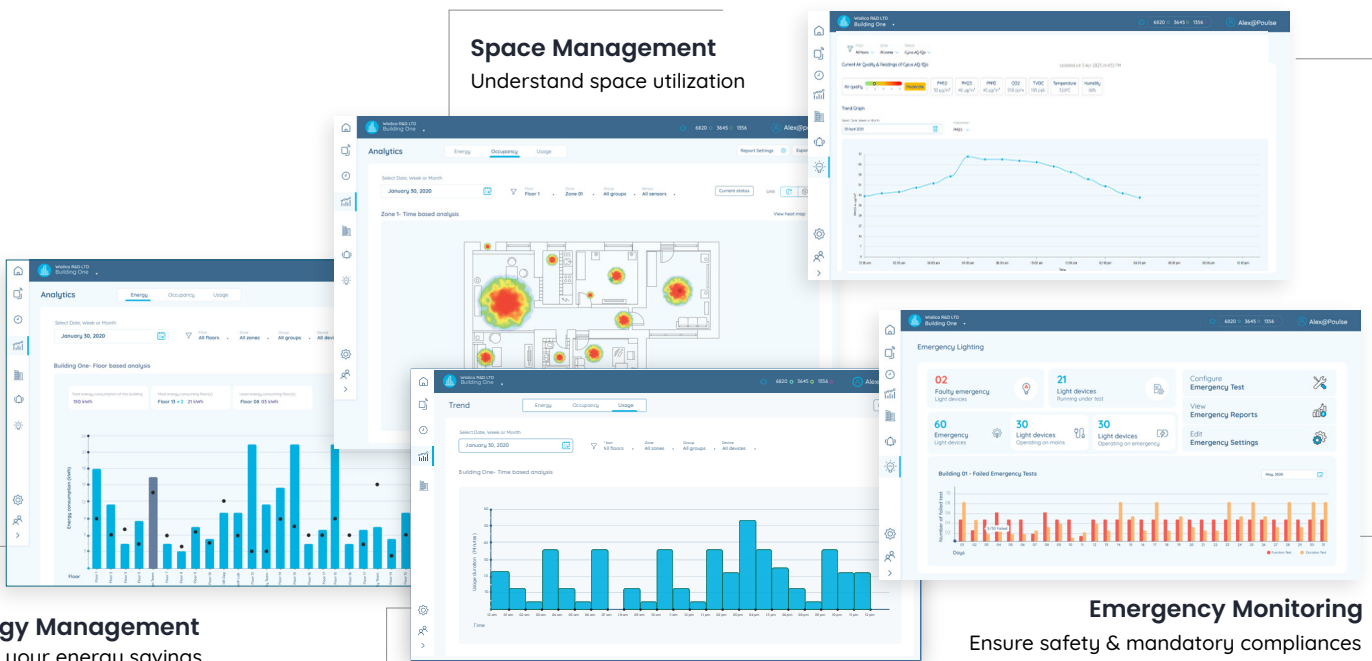
Need help with lighting control specification or commissioning? Our expert team can assist you with project-ready documents and setup support.

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

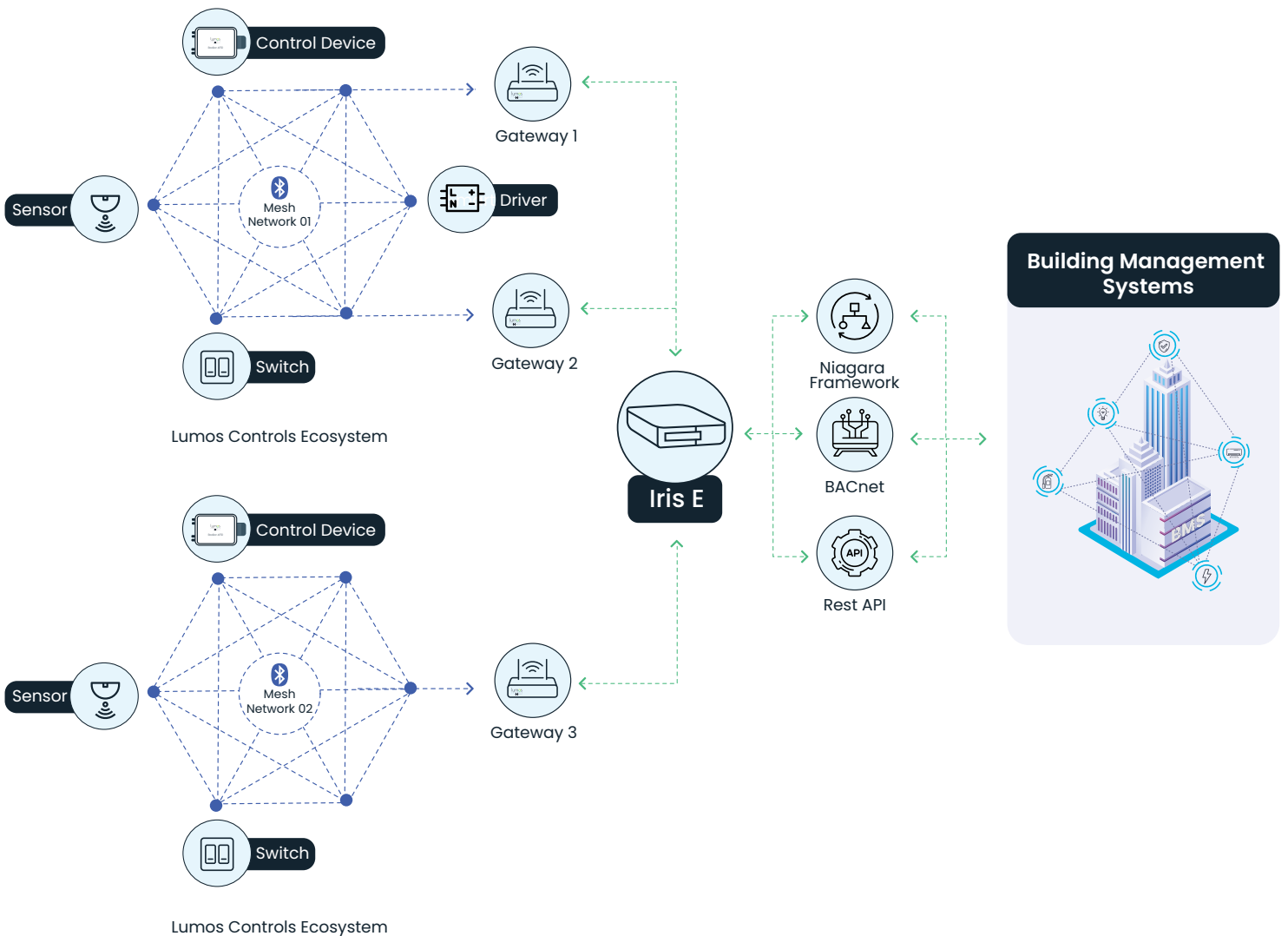


3rd Party System via RS232 & API



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.

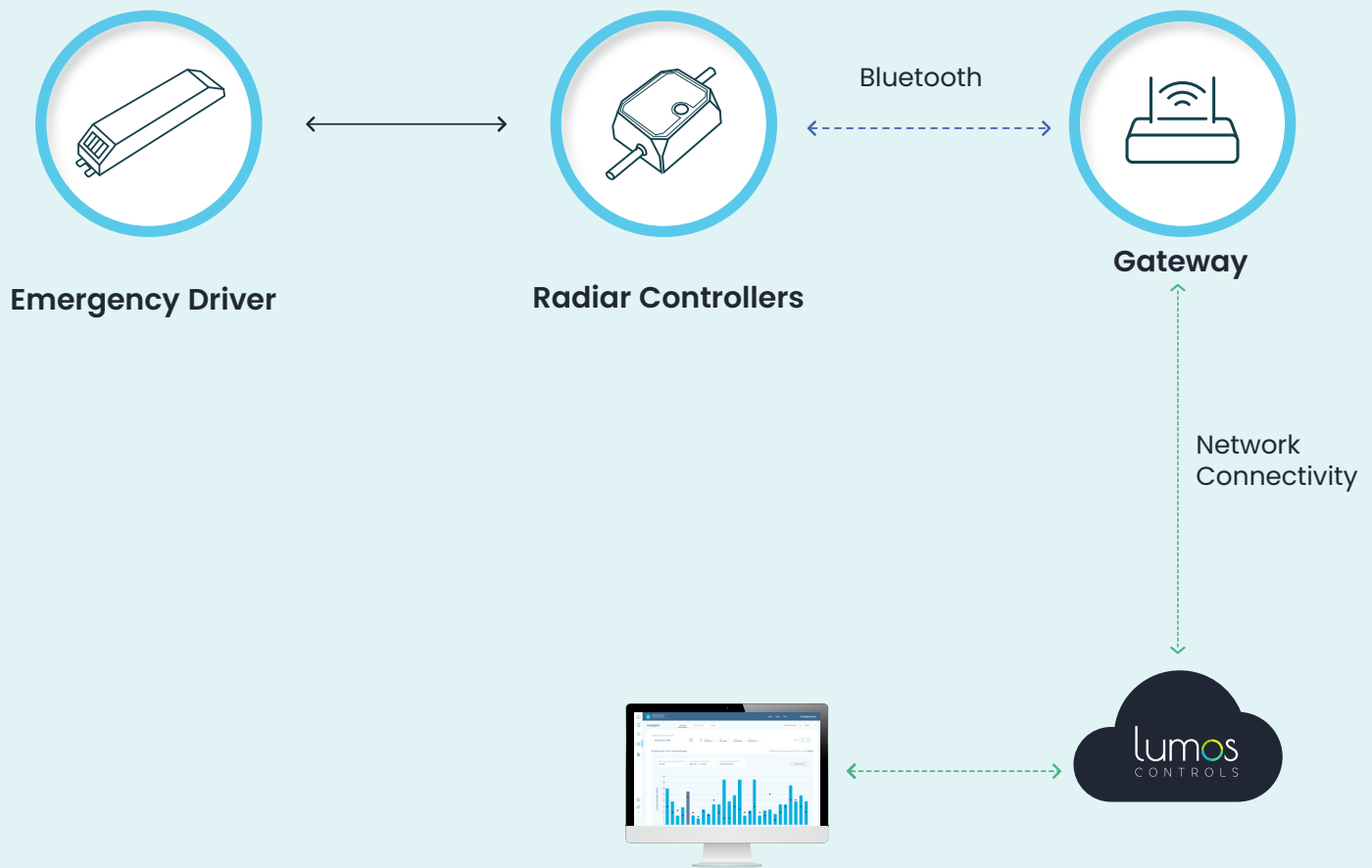


Regular testing and maintenance for emergency lighting systems.

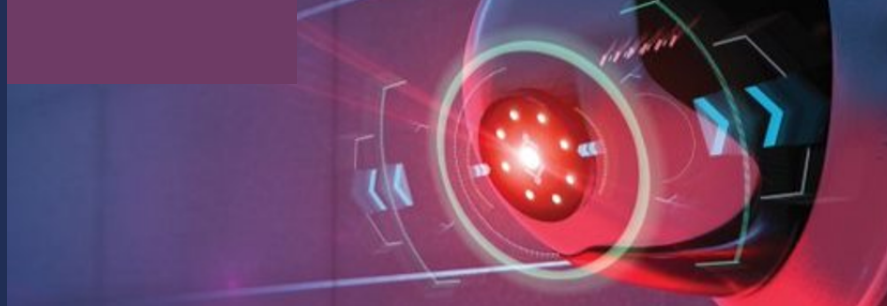


Full compliance reports and certification for audits and legal purposes.

HOW IT WORKS?



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.

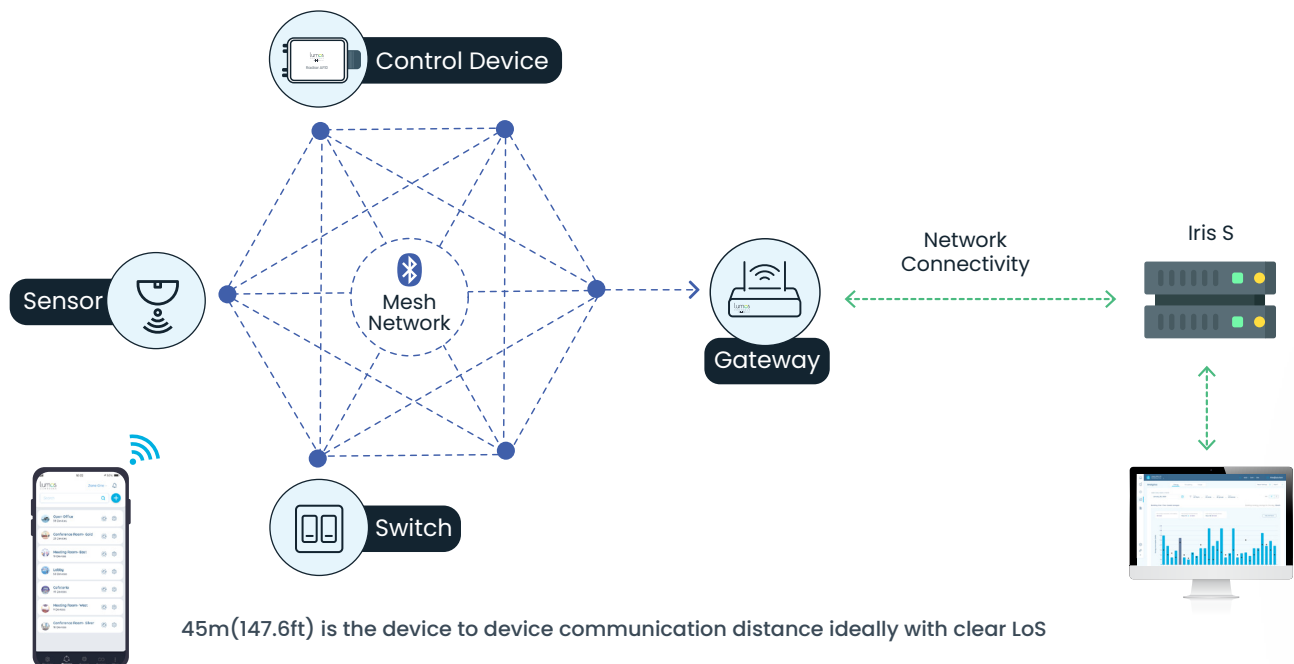
BENEFITS

Data Security

Internet Independence

Reliability & Performance

Comprehensive Control



45m(147.6ft) is the device to device communication distance ideally with clear LoS

Residential

Offices

Manufacturing

Parking

Retail

Sports



Warehouse

Street lights



Museums

Hospitality



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