

PRODUCT OVERVIEW



CREATING INTELLIGENT SPACES

Easy to Specify

Quick to Install

Simple to Use



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CHOOSE SMARTNESS TO SIMPLIFY EVERY STAGE OF YOUR JOURNEY



Lighting controls simplified



Save time, money and resources



Effortless code compliance



Be in control of your building data



Green building initiatives

AUTOMATE LIGHTING

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

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



DEVICE PORTFOLIO

CONTROLLERS

0-10V



Radiar AF10*

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



Radiar AR10*

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



PSC-WCM-450-BLE-WS

Single channel AC powered
0-10V room controller with
20A rated relay

PHASE DIMMER



Omni TED

Trailing edge
dimmer

DALI



Radiar AFD1/4

DALI 2.0 Controller with
single/four drivers control

SWITCHES



Catron V

Wireless 5 button
remote



Wireless self
powered



Dimmer wall switch
with motion sensor



AC powered 1
button wall switch



Catron AI

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



AC powered
4 button
wall switch



AC powered
8 button
wall switch



Wireless dual
dial table mount
rotary switch



Wireless dual
dial wall mount
rotary switch

SENSORS



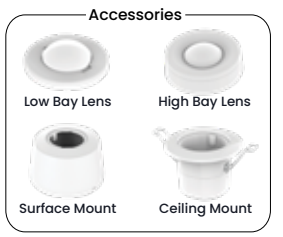
Cyrus AP

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



PSC-BL-I-FM-DC0-BLE-WS

Single Channel Dimming
PIR Motion Sensor



Cyrus AQ

Air Quality
Sensor

REPEATER



Senor E

Beacon &
range extender

GATEWAY



Enor E

Gateway with
ethernet & RTC



Iris E

Edge
gateway



Iris S

On premise
server

MODULE



WIM 2480 E/C

Bluetooth-ready
system-on-chip/
modules

SMART LED DRIVERS



Ldrive RAM Series

Constant Current
LED Driver



* IP rated junction box available

MOBILE APP

Lumos controls offers an easy-to-use mobile app to simplify and redefine smart lighting experience for enterprises. The app can easily configure and control individual/group devices, invoke scenes, and schedule device operations.

- **Commission**

Commission at scale

- **Control**

Controlling individual/group of devices conveniently

- **Update**

Always up-to-date with OTA upgrades and security features



- **Configuration**

Easy and quick configuration of multiple devices

- **Automation**

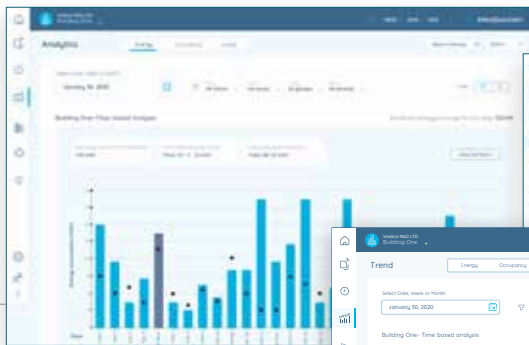
Automate lighting with sensor association and scheduling

- **Maintain**

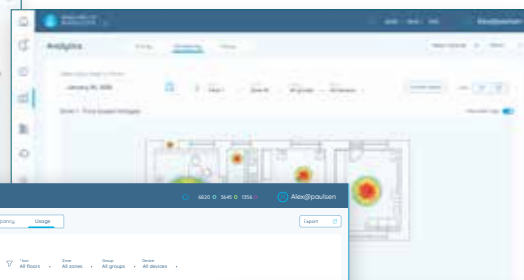
Quick troubleshooting and replacement of devices in your lighting network

ANALYTICAL REPORTS

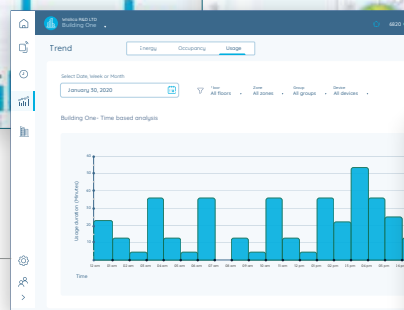
Get reports to plan your next course of action!



Energy Management
Know your energy savings



Space Management
Understand space utilization



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



Highly Interoperable



Occupant Comfort & Better Productivity



Increased Efficiency



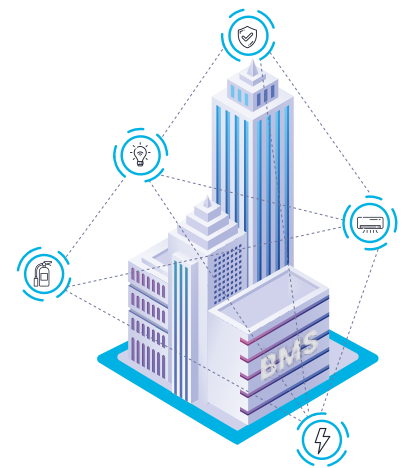
Enhanced Security



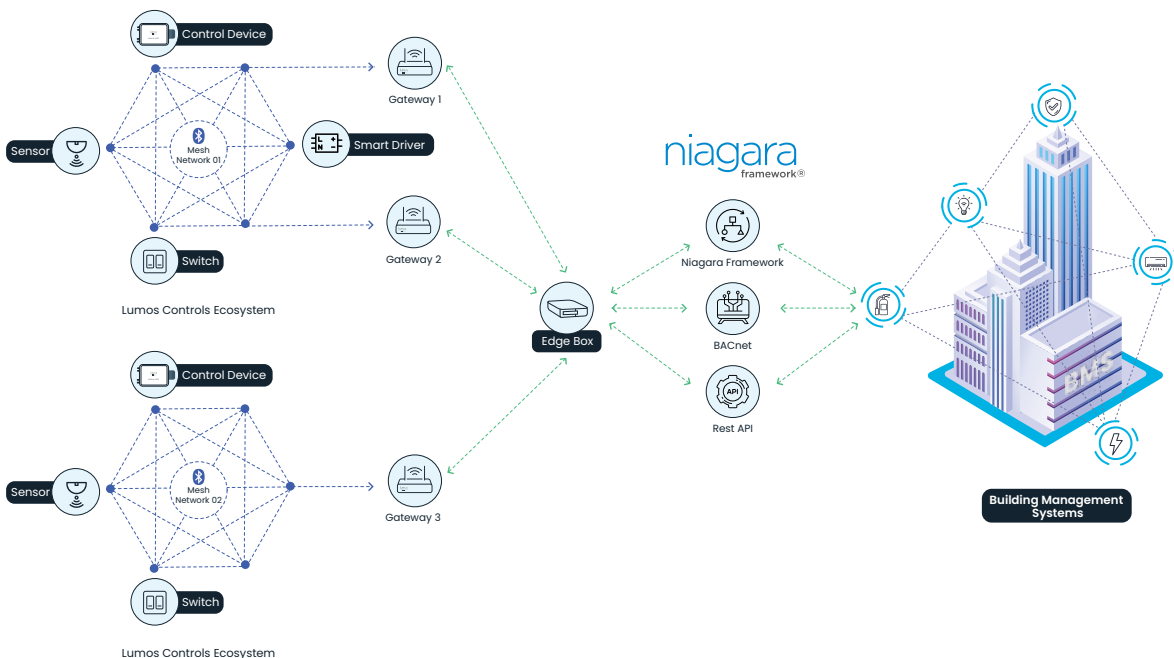
Better Energy & Cost Savings



Green Building Initiatives



LUMOS CONTROLS AND BMS INTEGRATION



Lumos Controls leverages the Niagara framework to seamlessly integrate with **120+** popular BMS protocols.

SMART EMERGENCY LIGHTING SYSTEM VIA DALI

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



Easy compliance with mandatory emergency lighting requirements



Significant savings in terms of costs and resources

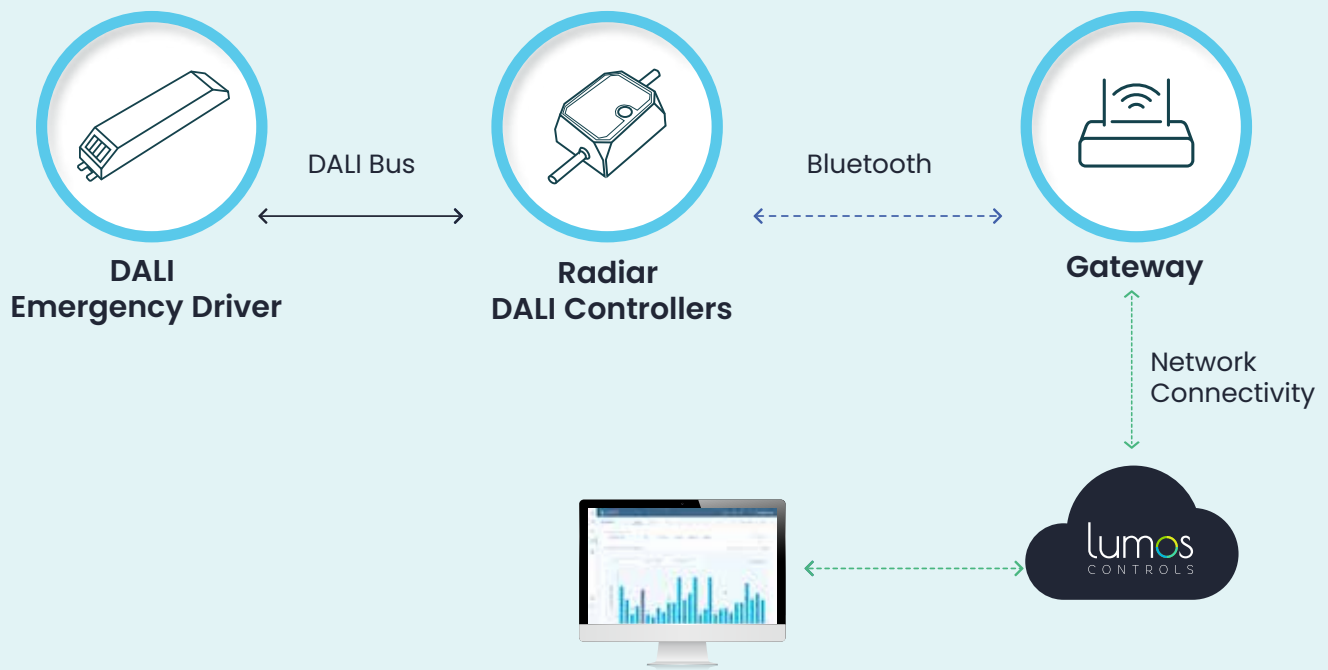


Safe environment for the occupants



Proactive maintenance for an always operational system

HOW IT WORKS?



ENERGY CODE COMPLIANCE



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

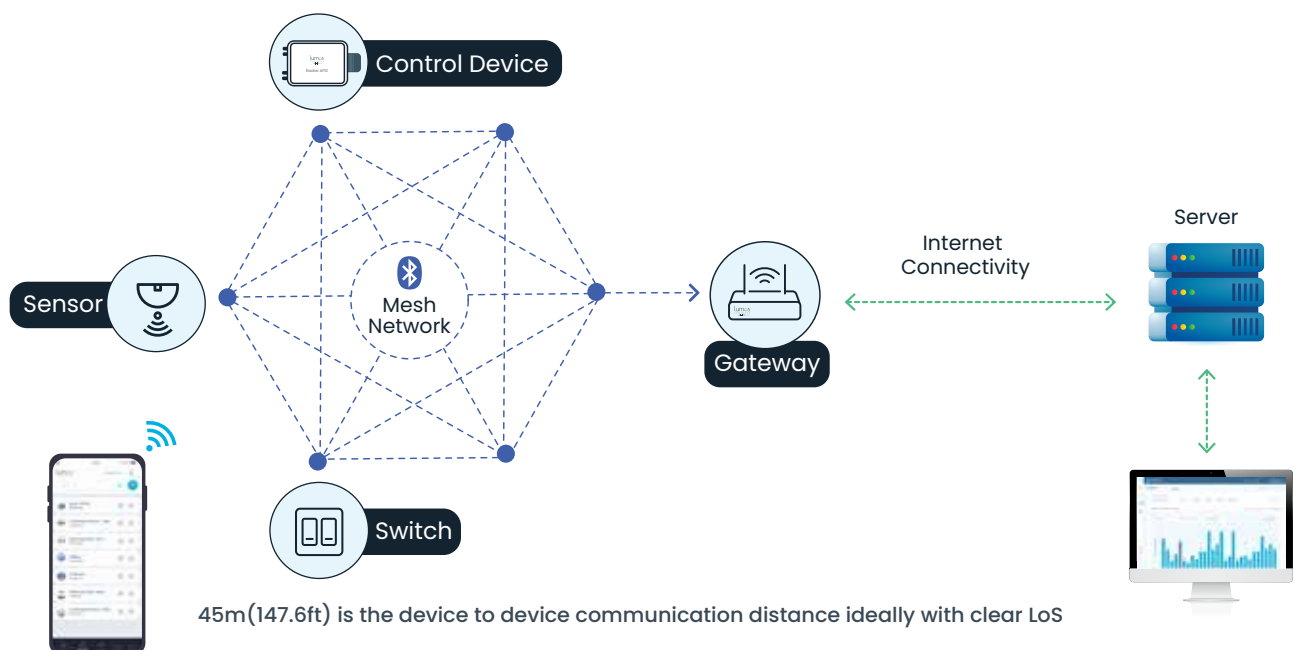
Internet Independence

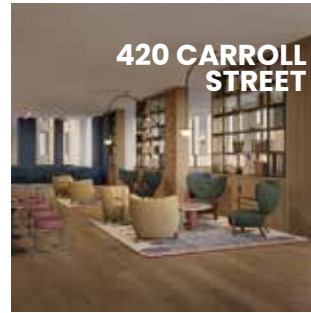
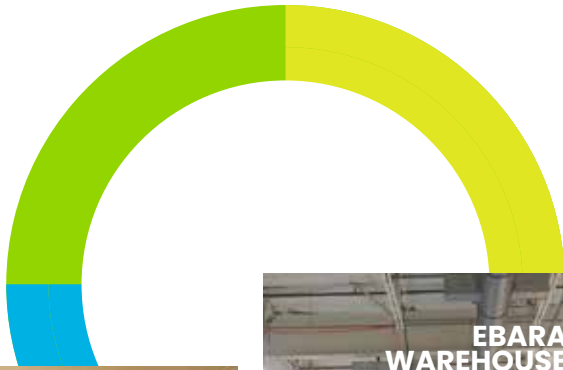
Reliability & Performance

Comprehensive Control

FEATURES

- ▶ Individual and bulk commissioning
- ▶ Compatible with DALI 2.0, 0-10V, Phase and PWM5 dimming
- ▶ Remote Control from Server UI
- ▶ Automate lighting with motion sensors, daylight sensors, & with Schedules
- ▶ Smart Emergency Lighting - Automate function and duration tests
- ▶ BMS - Integrate with 120+ BMS Systems
- ▶ Maintain sunrise or sunset based schedules with astronomical clock





LUMOS

Education	Healthcare	Hospitality	Offices	Warehouse
Manufacturing	Museums	Retail	Street lights	Sports



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