

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

PHASE DIMMER



Omni TED

Trailing edge
dimmer

DALI



Radiar AFD1/4

DALI 2.0 Controller with
single/four drivers control



Radiar ARD32*

DALI 2.0 Controller with
thirty-two drivers control

PWM



Radiar DP5

5 Channel or
RGB/CCT controller

CURTAIN



Radiar CF

Smart flat curtain
controller



Radiar CB

Smart roller
blind kit

OUTDOOR



Radiar ZP10

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



Radiar Z10

0-10V
Zhaga Controller

SWITCHES

Architectural Switch Series



Catron V

Wireless 5 button
remote



Wireless self
powered



Dimmer wall switch
with motion sensor



AC powered
8 button wall switch



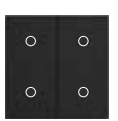
AC powered 1
button wall switch



*Perfection series
without slider



*Perfection series
with slider



*Fashion
series



Catron AI

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



AC powered
4 button
wall switch



*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

REPEATER



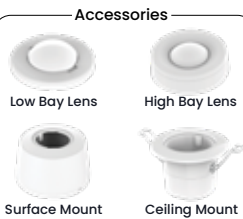
Cyrus AP

PIR motion &
light sensor



Cyrus AM*

Microwave motion &
light sensor



Cyrus F

DC powered fixture
mount dual channel
dimming motion &
light sensor



Cyrus AQ

Air Quality
Sensor



Senor E

Beacon &
range extender

GATEWAY

MODULE

SMART LED DRIVERS



Enor E

Gateway with
ethernet & RTC



Iris E

Edge
gateway



Iris S

On premise
server



WIM 2480 E/C

Bluetooth-ready
system-on-chip/
modules



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



* IP67 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!

Space Management

Understand space utilization

Energy Management

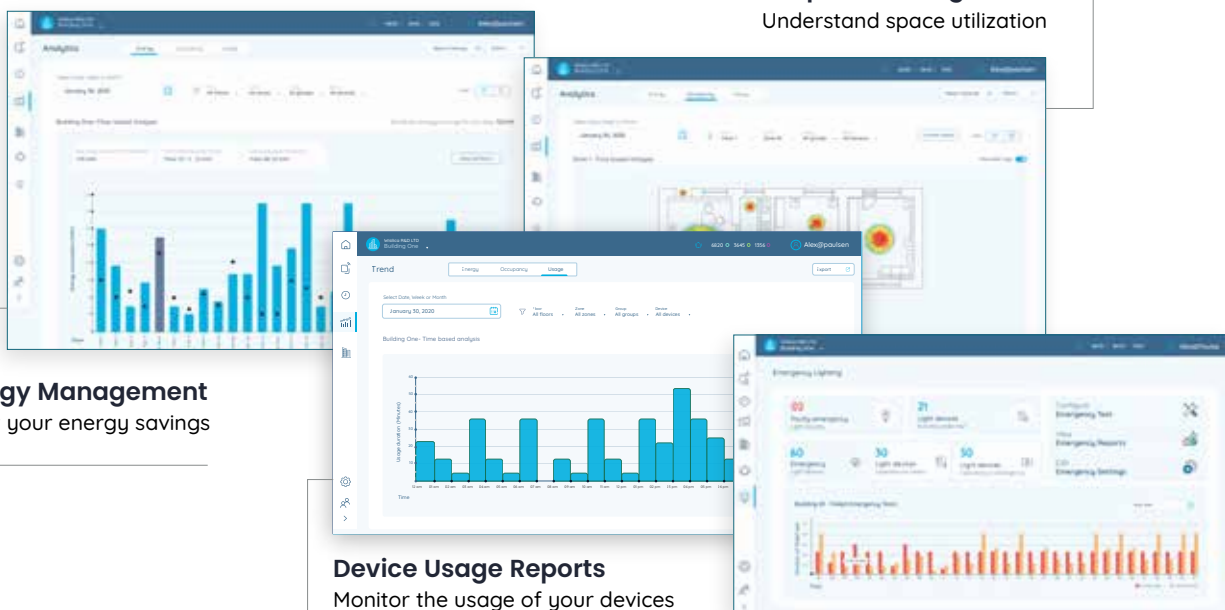
Know your energy savings

Device Usage Reports

Monitor the usage of your devices

Emergency Monitoring

Ensure safety & mandatory compliances



SMART CONTROLS INTEGRATION



Building Management System (BMS)



3rd Party System via RS232 & API



Open ADR



Google & Alexa

INTEGRATION WITH BUILDING MANAGEMENT SYSTEM. ANY BUILDING, ANY SYSTEM



Highly Interoperable



Occupant Comfort & Better Productivity



Increased Efficiency



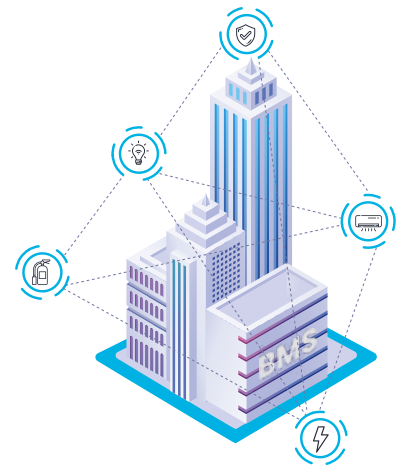
Enhanced Security



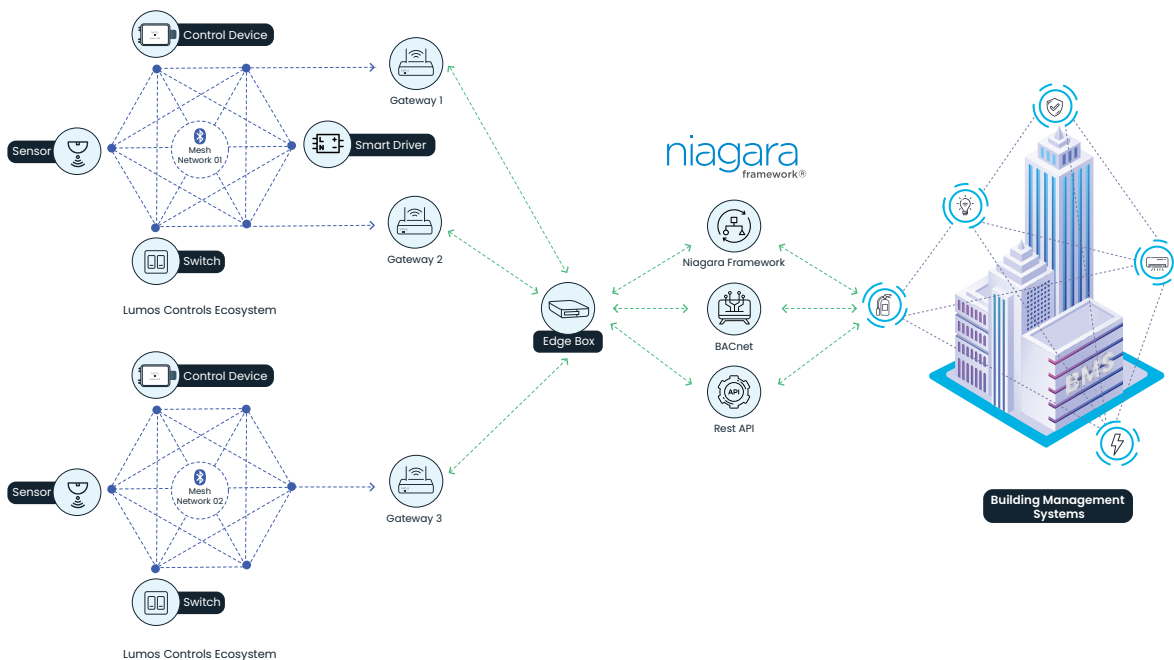
Better Energy & Cost Savings



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

The lights play a critical role during emergencies, right? So ensuring all emergency lights are working is vital - keep a close eye on them!

Lumos Controls enhances safety further with smart emergency lighting system via DALI. With our automated testing and remote operation, you can ensure occupant safety while saving time, money, and resources.

BENEFITS



Easy compliance with mandatory emergency lighting requirements



Significant savings in terms of costs and resources

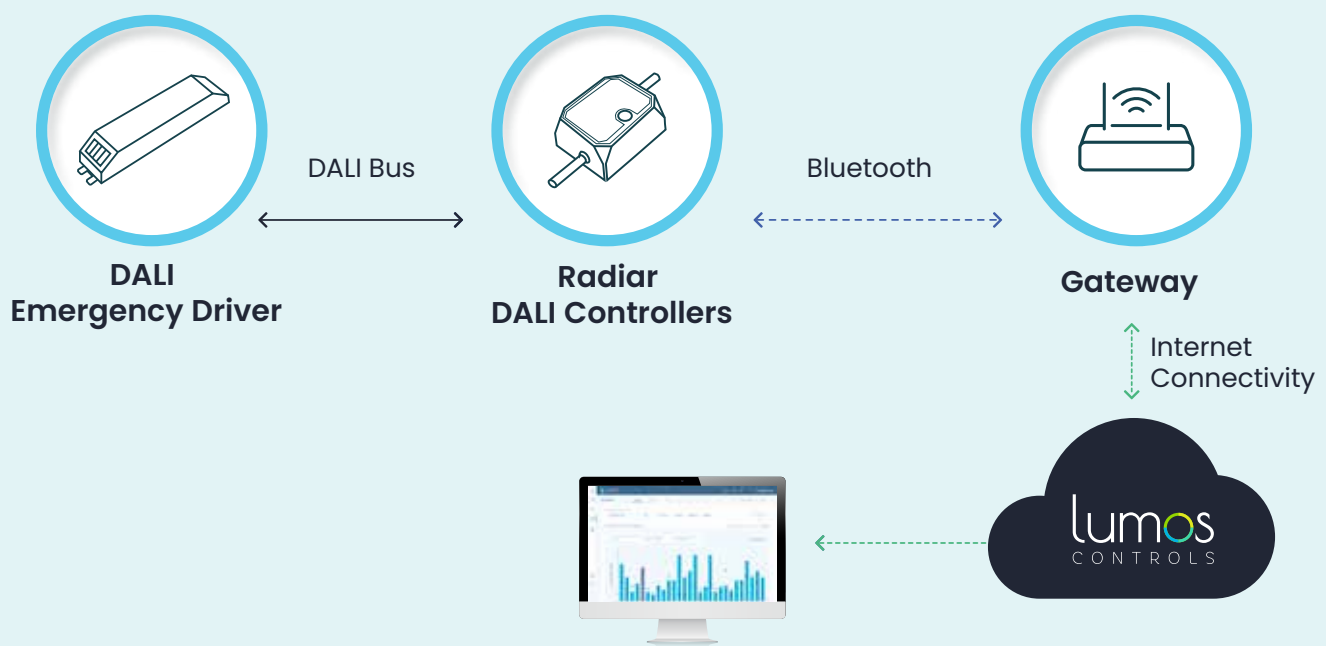


Safe environment for the occupants



Proactive maintenance for an always operational system

HOW IT WORKS?



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**



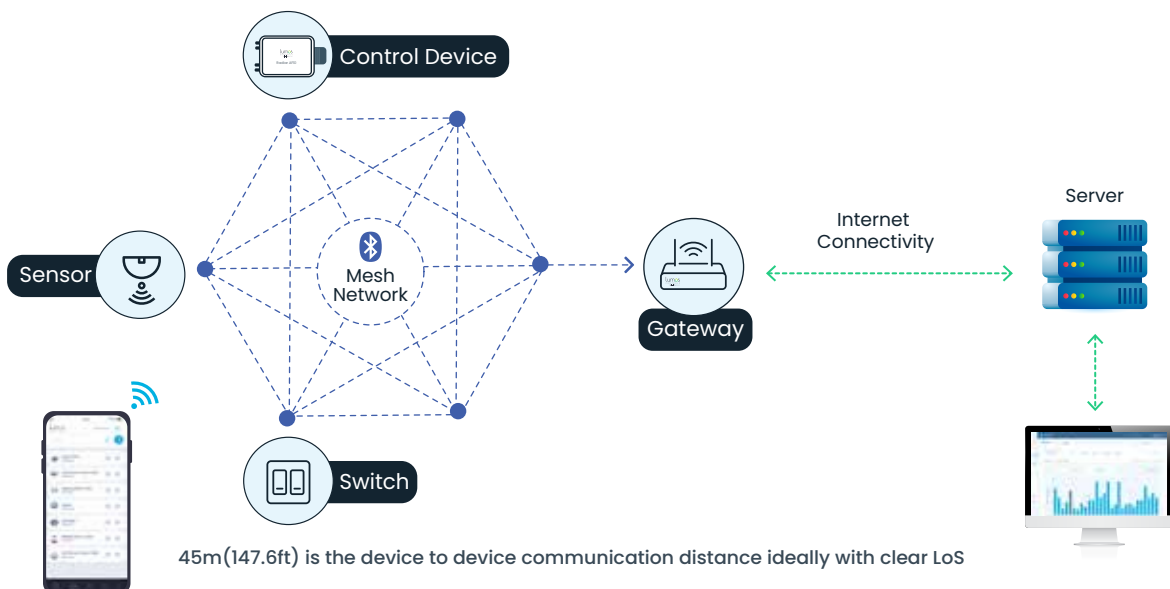
**Reliability &
Performance**

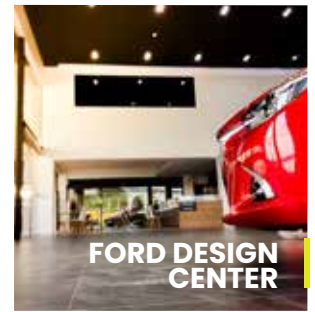
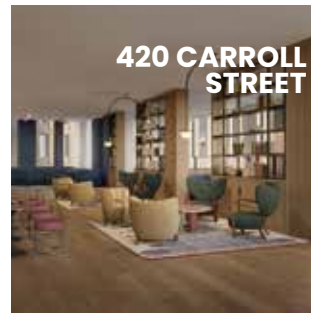


**Comprehensive
Control**

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, and with Schedules
- ▶ Smart Emergency Lighting - Automate function and duration tests
- ▶ BMS - Integrate with 120+ BMS Systems





LUMOS

Education	Healthcare	Hospitality	Offices	Warehouse
Manufacturing	Museums	Retail	Street lights	Sports