



PRODUCT

OVERVIEW

LUMOS CONTROL








SIMPLEST LIGHTING CONTROLS, LIMITLESS POSSIBILITIES.

SMART BUILDINGS & BEYOND!

- *Easy to specify*
- *Quick to set up*
- *Simple to use*

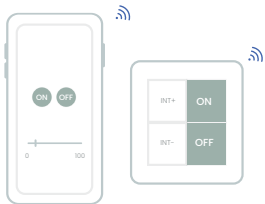
Lumos Controls is the world’s simplest smart lighting control that allows you to create exceptional lighting experiences for smart enterprises. The ecosystem features controllers, sensors, switches, gateways, mobile and web apps to set up basic to advanced smart controls. Lumos Controls offers you the freedom to decide what to achieve and how to grow and step into a sustainable future.


	Lighting controls simplified	Simple connected smart-lighting controls that you can set and forget
	Save time, money and resources	Save more on your energy bills, avail rebates, reduce labor cost, and installation time
	Effortless code compliance	Make you easily comply with building energy codes and standards
	Be in control of your building data	Generate detailed analytical reports on energy utilization, occupancy patterns, emergency monitoring, and device usage
	Green building initiatives	Give life to your green building and ESG initiatives through lighting

CHOOSE SMARTNESS TO SIMPLIFY EVERY STAGE OF YOUR JOURNEY

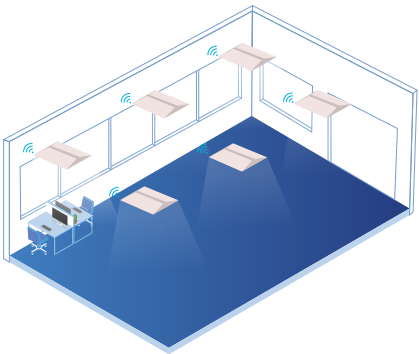
Our lighting control ecosystem is an end-to-end solution for every step of your smart lighting journey: starting with a simple switch and controller while gaining more benefits through automation. This ecosystem gradually contributes to green building and ESG initiatives through savings on resources, time, and money. Also, your smart journey with us expands beyond controls. You can use the same lighting infrastructure for location-based and other value-added services.

Go wireless

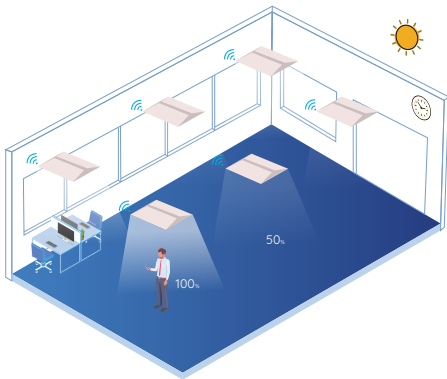
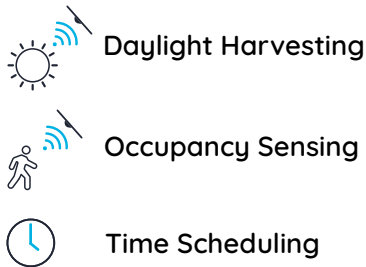


 Manual Control

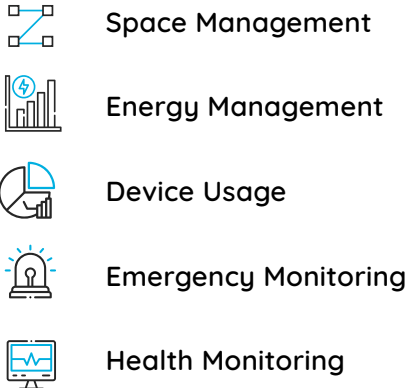
 Wireless Dimming



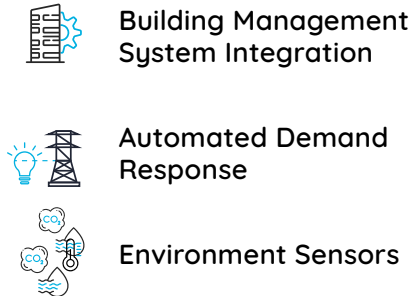
Automate lighting



Analyze data



Be carbon zero



Expand beyond controls



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

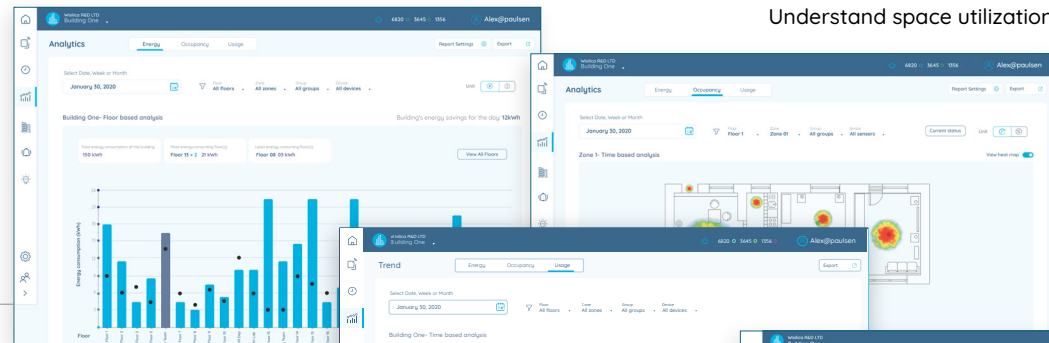
Quick troubleshooting and replacement of devices in your lighting network

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

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

Radiar DP5
 5 Channel or RGB/CCT controller

Curtain Controller

Radiar CF
 Smart flat curtain controller

SENSORS

Cyrus AP
 PIR motion & light sensor

Cyrus AM
 Microwave motion & light sensor

Accessories

Low Bay Lens

High Bay Lens

Surface Mount

Ceiling Mount

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

EMDCB
 Self powered motion sensor

SWITCHES

Catron V
 Wireless 5 button remote

Wireless self powered 4 button switch

Dimmer wall switch with motion sensor

AC powered 1 button wall switch

Architectural Switch Series

Perfection Series

Fashion Series

Elegance Series

Battery-free Series

Handheld Remote

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

Rechargeable smart remote switch

Multiple colour options available

REPEATER

Senor E
 Beacon & range extender

GATEWAY

Enor E
 Gateway with ethernet & RTC

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

Smart Controls Integration with Building Management System

With Lumos Controls, integrating lighting controls with your BMS is easy. Our system effortlessly integrates with any BMS, providing you with greater control over the building's functions.

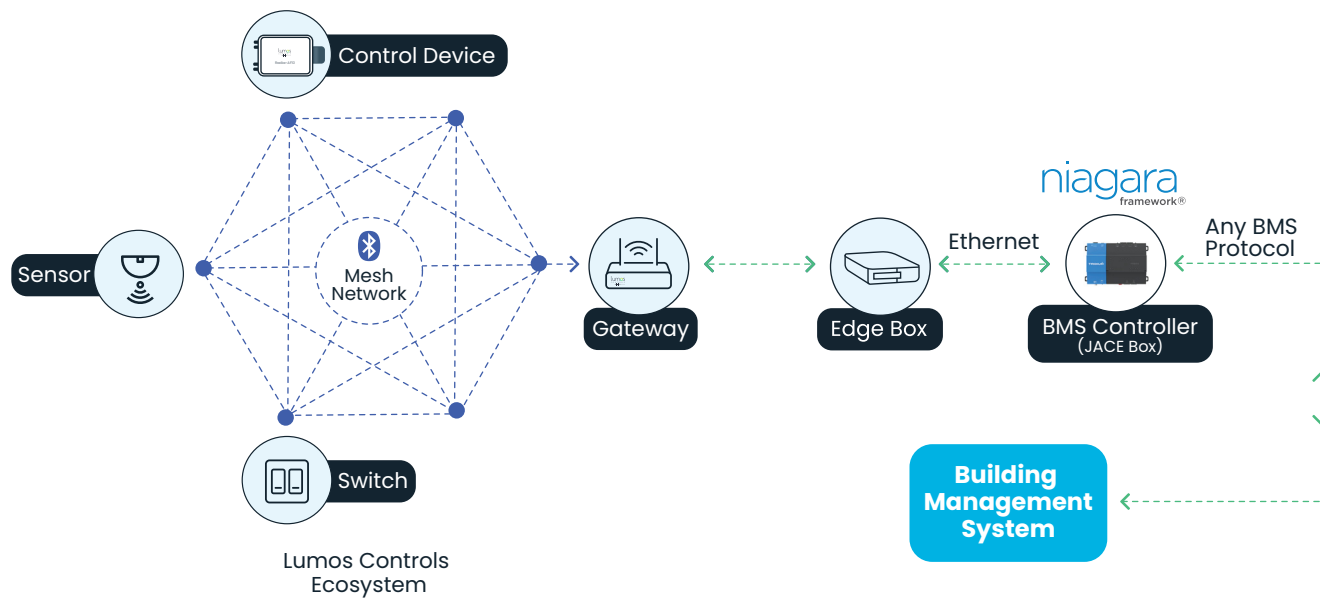
BMS can utilize smart sensors for other building operations like air conditioning, heating, and security systems, together with lighting, further enhancing your building's intelligence and efficiency.



Benefits

- Highly Interoperable
- Increased Efficiency
- Better Energy & Cost Savings
- Occupant Comfort & Better Productivity
- Enhanced Security
- 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

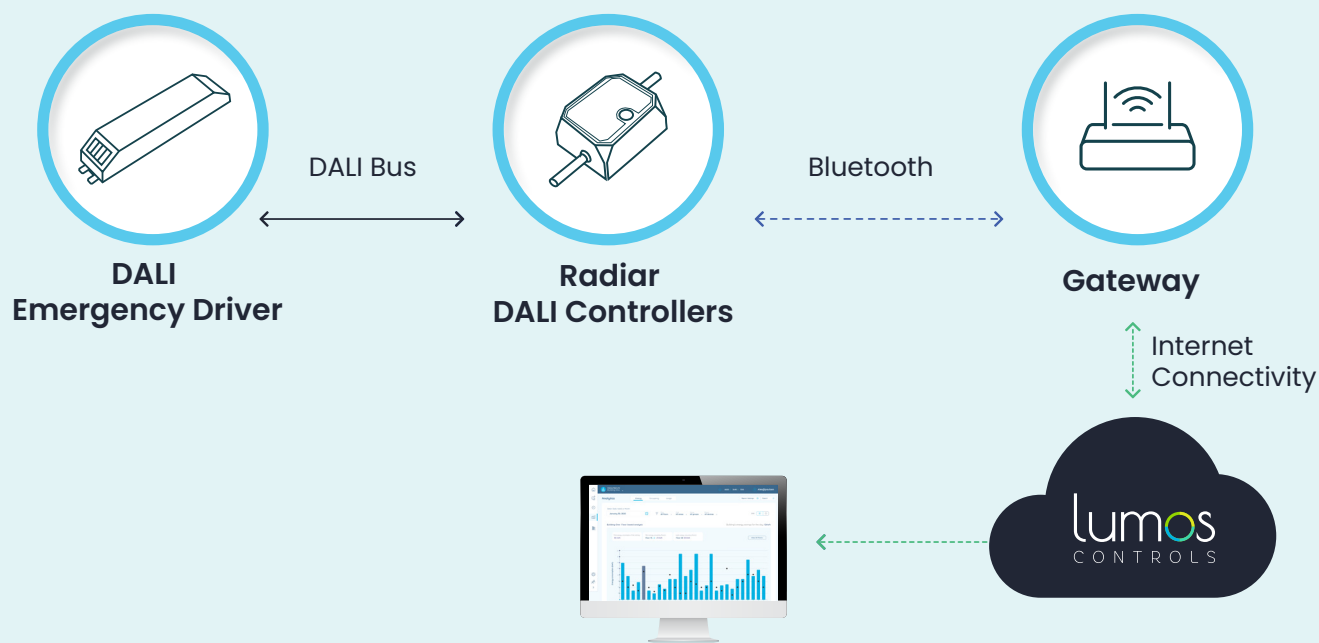
The lights play a critical role during emergencies, right? So ensuring all emergency lights are working is vital - keep a close eye on them!

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

Lumos Controls DALI Emergency Lighting System



Applications

Education

Healthcare

Offices

Hospitality

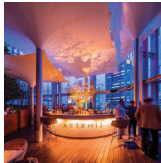
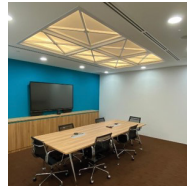
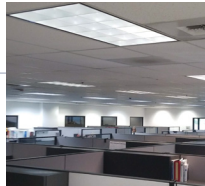
Retail

Warehouse

Manufacturing

Museums

Religious Center



ISO/IEC 27001:2013
Information security certified

lumos
CONTROLS
A WISILICA BRAND

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