Lumina™ RF Wireless Room Control System

Simple energy saving wireless retrofits for executive offices

The Lumina™ RF Wireless Room Control System delivers a scalable solution for code-compliant wireless lighting controls for executive offices.

Lumina RF Wireless Room Control System delivers wireless control for any on/off, 0-10V and phase cut dimming application. This scalable wireless solution provides the flexibility to easily build a system to meet the unique lighting needs of any space.

Start with a Room Controller for simple switching, dimming and scene control. Then add additional components for multi-location control, occupancy/vacancy sensing, daylight harvesting and more. For additional convenience, the system is configured using the Lumina RF Standalone App—the only setup tool needed.

CHALLENGE

Facility Manager wants to retrofit fluorescent lighting with an LED solution and increase control capabilities.

- Need for cost-effective LED retrofit with compatible controls
- Space requires dimming control
- Must comply with IECC, ASHRAE 90.1 and 2022 Title 24, Part 6 requirements

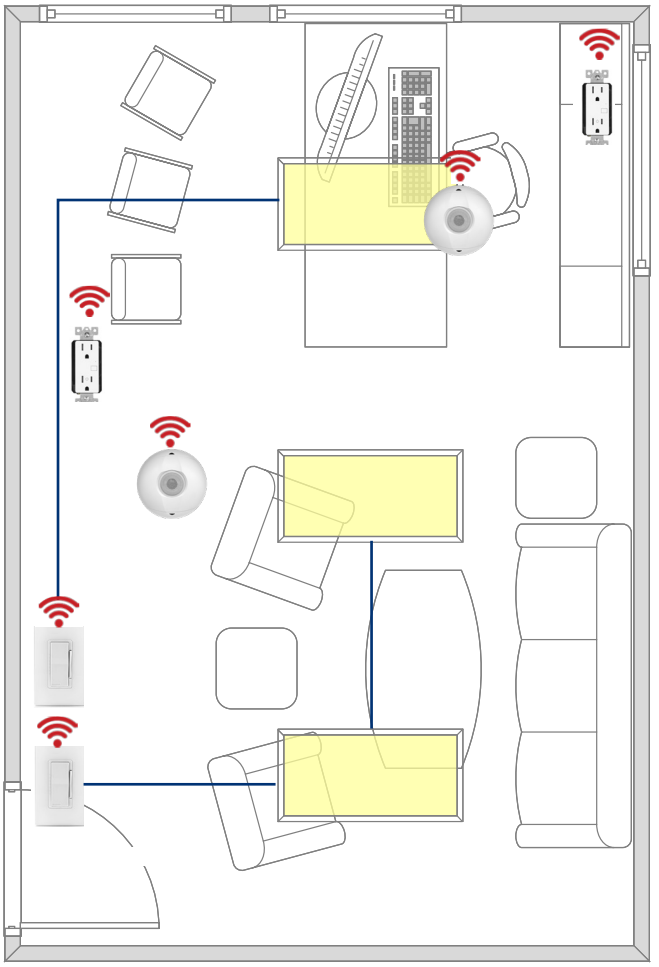
SOLUTION

The Lumina RF Wireless Room Control System creates a simple energy and labor saving lighting retrofit solution.

- Room Controllers and Load Control Devices add wireless dimming capabilities
- Lumina RF Standalone App provides easy configuration and commissioning
- Can be used to comply with IECC, ASHRAE 90.1 and 2022 Title 24, Part 6 space/area control, dimming, occupancy/vacancy sensing, automatic shutoff, multi-zone daylight harvesting and receptacle control requirements

LEVITON®

LUMINA RF WIRELESS 0-10V DIMMING WITH OPTIONAL OCCUPANCY/VACANCY SENSING, MULTI-ZONE DAYLIGHT HARVESTING AND RECEPTACLE CONTROL

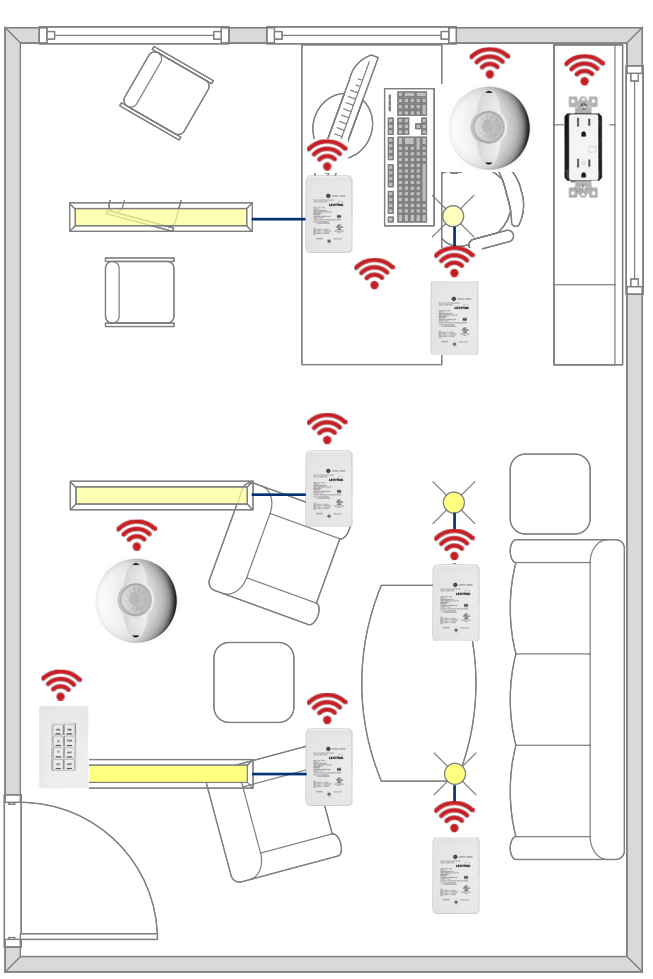


WHAT YOU WILL NEED

LUMINA RF WIRELESS 0-10V DIMMING		QTY
	Decora Wireless 0-10 Dimmer Room Controller with 5A Relay | DL057-D0Z Coordinates all the energy management functions in a space and controls any 0-10V load	**2**
	ADD OPTIONAL OCCUPANCY/VACANCY SENSING AND DAYLIGHT HARVESTING **Wireless PIR Occupancy Sensor & Photocell | ZC015-BIW** Provides occupancy/vacancy sensing and light level detection	**2**
	ADD OPTIONAL RECEPTACLE CONTROL **Wireless Controlled Receptacle | ZSTLR-1HW*** Install in place of traditional receptacles for plug load control	**2**

* LU20S-DNW can be used for an entire 20A receptacle control circuit as an alternative to ZSTLR-1HW at every other receptacle.

LUMINA RF WIRELESS 0-10V AND PHASE CUT DIMMING AND SCENE CONTROL WITH OPTIONAL OCCUPANCY/VACANCY SENSING, MULTI-ZONE DAYLIGHT HARVESTING AND RECEPTACLE CONTROL



WHAT YOU WILL NEED

LUMINA RF WIRELESS 0-10V AND PHASE CUT DIMMING AND SCENE CONTROL		QTY
	Lumina RF Keypad Room Controller | DLDNK-08W Coordinates all the energy management functions in a space and provides dimming and scene control	**1**
	Wireless 10A, 0-10V Dimming Power Pack | LU107-DNW* Provides wireless control of any 0-10V lamp or fixture	**3**
	Wireless 800W Phase Cut Dimming Power Pack | LU04P-1NW* Provides wireless control of any phase cut dimming lamp or fixture	**3**
	ADD OPTIONAL OCCUPANCY/VACANCY SENSING AND DAYLIGHT HARVESTING **Wireless PIR Occupancy Sensor & Photocell | ZC015-BIW** Provides occupancy/vacancy sensing and light level detection	**2**
	ADD OPTIONAL RECEPTACLE CONTROL **Wireless Controlled Receptacle | ZSTLR-1HW**** Install in place of traditional receptacles for plug load control	**Varies**

* Not required if using Intellect-enabled fixtures. Contact factory for more information.
** LU20S-DNW can be used for an entire 20A receptacle control circuit as an alternative to ZSTLR-1HW at every other receptacle.

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Visit our website at: www.leviton.com/luminarf

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