

# 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

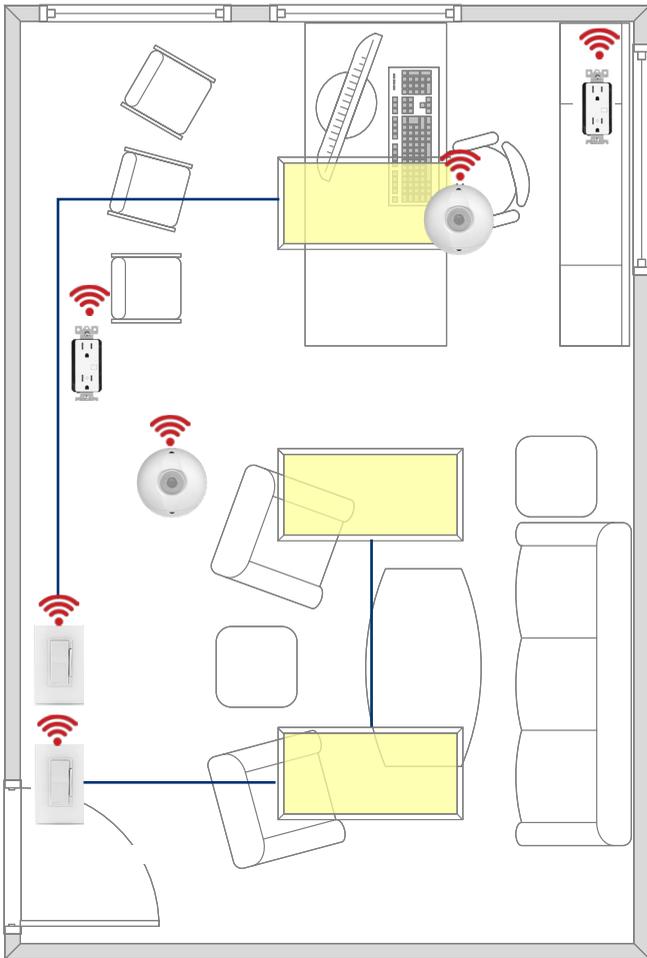
## SOLUTION

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**

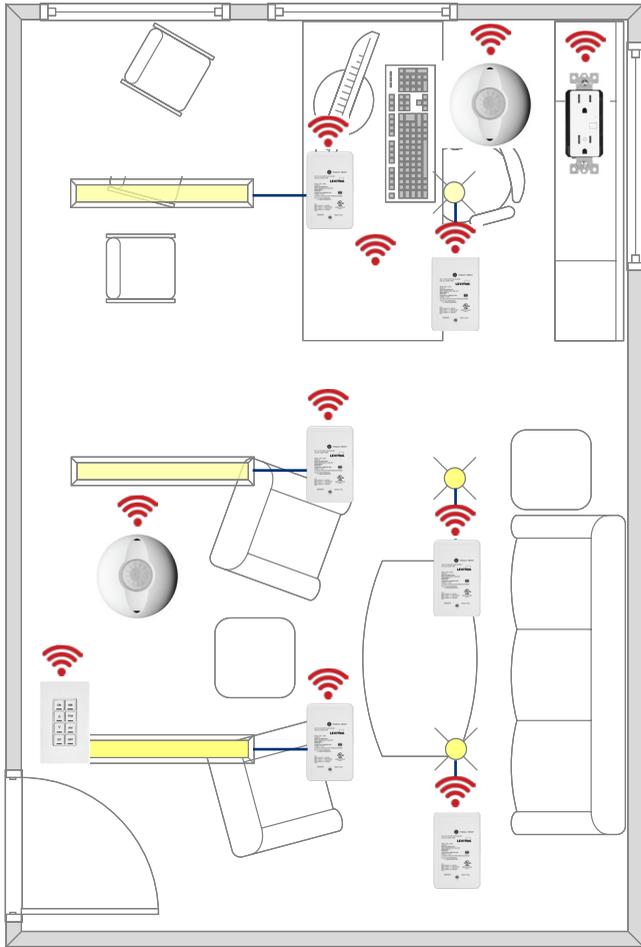


**WHAT YOU WILL NEED**

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

\* 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
	<b>Lumina RF Keypad Room Controller   DLDNK-08W</b> Coordinates all the energy management functions in a space and provides dimming and scene control	1
	<b>Wireless 10A, 0-10V Dimming Power Pack   LU107-DNW*</b> Provides wireless control of any 0-10V lamp or fixture	3
	<b>Wireless 800W Phase Cut Dimming Power Pack   LU04P-1NW*</b> Provides wireless control of any phase cut dimming lamp or fixture	3
	<b>ADD OPTIONAL OCCUPANCY/VACANCY SENSING AND DAYLIGHT HARVESTING</b> <b>Wireless PIR Occupancy Sensor &amp; Photocell   ZC015-BIW</b> Provides occupancy/vacancy sensing and light level detection	2
	<b>ADD OPTIONAL RECEPTACLE CONTROL</b> <b>Wireless Controlled Receptacle   ZSTLR-1HW**</b> 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.

**Leviton Manufacturing Co., Inc. Lighting & Controls**

10385 SW Avery Street, Tualatin, OR 97062 tel 503-404-5500 tech line (8:30AM-7:30PM ET Mon-Fri) 800-824-3005

**Visit our website at: [www.leviton.com/luminarf](http://www.leviton.com/luminarf)**

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LES-G-10424B/C23-aa  
REV MAR 2023

