Lumina™ RF Wireless Room Control System

Simple energy saving wireless retrofits for open office spaces

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

Lumina RF Wireless Room Controls deliver 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 and scene control
- Must comply with IECC, ASHRAE 90.1 and 2022 Title 24, Part 6 requirements

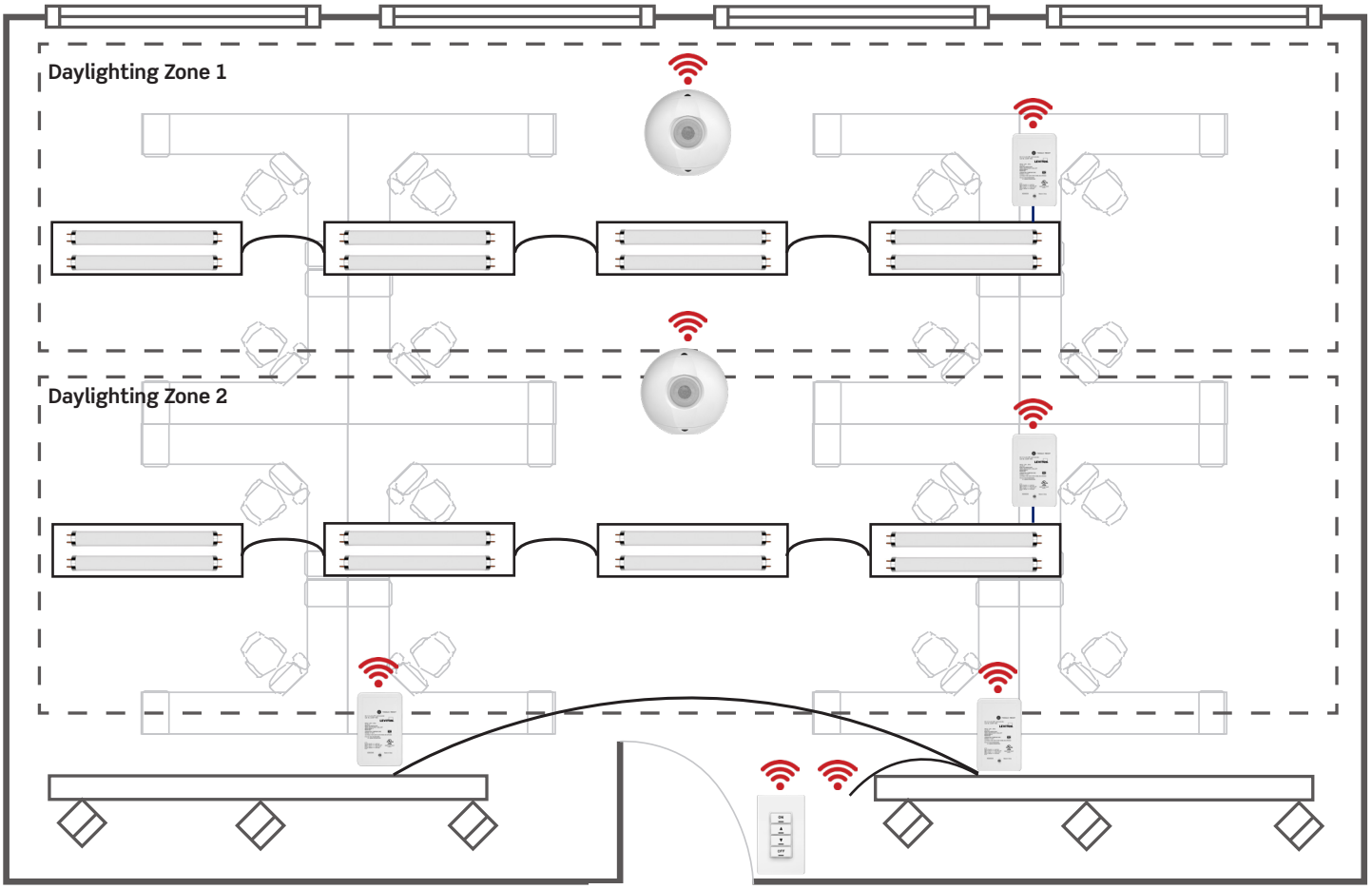
SOLUTION

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 and scene control 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 DIMMING AND SCENE CONTROL
WITH OPTIONAL OCCUPANCY/VACANCY SENSING AND MULTI-ZONE DAYLIGHT HARVESTING



WHAT YOU WILL NEED

LUMINA RF WIRELESS DIMMING AND SCENE CONTROL		QTY.
	Lumina RF Keypad Room Controller | DLDNK-04W Coordinates all the energy management functions in a space and provides dimming and scene control; custom engraving available	1
	Wireless 0-10V Dimming Power Pack | LU107-DNW* Provides wireless control of any 0-10V lamp or fixture	2
	Wireless 800W Phase Cut Dimming Power Pack | LU04P-INW Allows for dimming of full phase loads	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

* Not required if using Intellect-enabled lamps and fixtures. Contact factory for more information.

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