

Lumina™ RF Wireless Room Control System

Energy saving lighting
controls for libraries with
Lumina RF Wireless
Room Control System

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

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 Wireless App—the only setup tool needed.

CHALLENGE

Facility Manager wants to retrofit a library with a wireless lighting controls and increase control capabilities while meeting code requirements.

- Need for cost-effective retrofit with compatible controls
- Space requires daylighting, dimming, manual control and occupancy sensing
- Can be used to comply with IECC, ASHRAE 90.1 and 2022 Title 24, Part 6 requirements

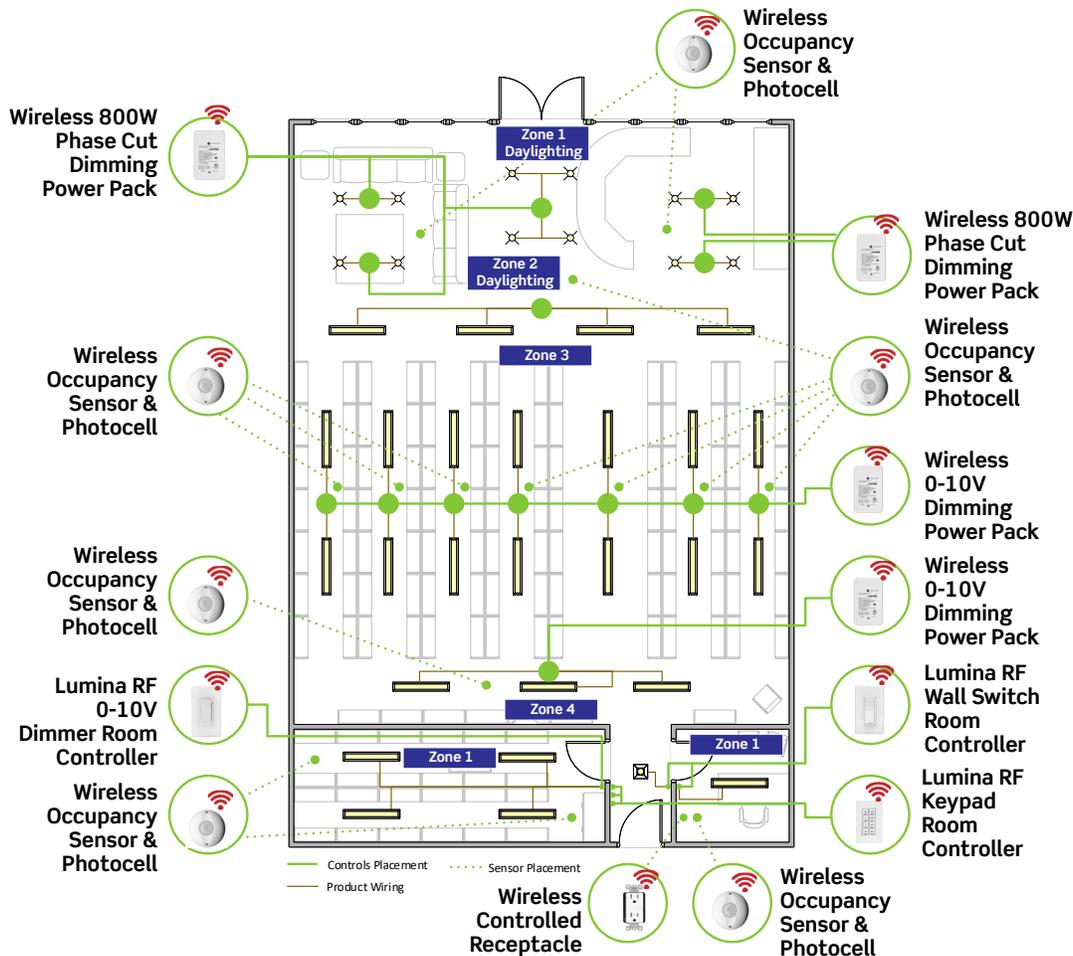
SOLUTION

Lumina RF Wireless Room Controls work together to create a simple energy and labor saving lighting retrofit solution.

- Wireless Occupancy Sensors and Photocells communicate wirelessly with other wireless devices making product selection and installation easy - no additional wiring needed
- Devices track occupancy, dim and daylight targeting levels for an evenly dimmed solution
- Can be used to comply with IECC, ASHRAE 90.1 and 2022 Title 24, Part 6 0-10V dimming, occupancy/vacancy sensing, load control, daylight harvesting, individual fixture control, phase cut dimming requirements



LUMINA RF WIRELESS ROOM CONTROLS FOR LIBRARY CONTROL SOLUTION



WHAT YOU WILL NEED

LUMINA RF WIRELESS ROOM CONTROLS LIBRARY CONTROL SOLUTION		QTY.
	Lumina RF Keypad Room Controller DLDNK-08W Controls and wirelessly communicates to load control devices in the space for dimming, scene control and room control capabilities	3
	Lumina RF Decora Wall Switch Room Controller with 5A Relay DL05S-D0Z Provides ON/OFF and energy management controls within a space	2
	Lumina RF 0-10V Dimmer Room Controller with 5A Relay DL057-D0Z Used to control any 0-10V controlled load	1
	Wireless 10A 0-10V Dimming Power Pack LU107-DNW Can be used to dim any 0-10V controlled load	9
	Lumina RF 800W Phase Cut Dimmer Power Pack LU04P-DNW Allows for full phase load dimming	5
	Wireless Occupancy Sensor & Photocell ZC015-BIW Detects occupancy or vacancy in the space and provides daylight harvesting	15
	Zigbee Controlled Receptacle ZSTLR-1HW Provides ON/OFF and energy management controls within a space	Varies

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

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