



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

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

*Retail establishment requires flexible lighting and energy controls for multiple spaces in the store.*

- Need for cost-effective retrofit with compatible controls
- The store floor, fitting room and stock room require different controls
- Can be used to comply with IECC, ASHRAE 90.1 and 2019 Title 24, Part 6 requirements

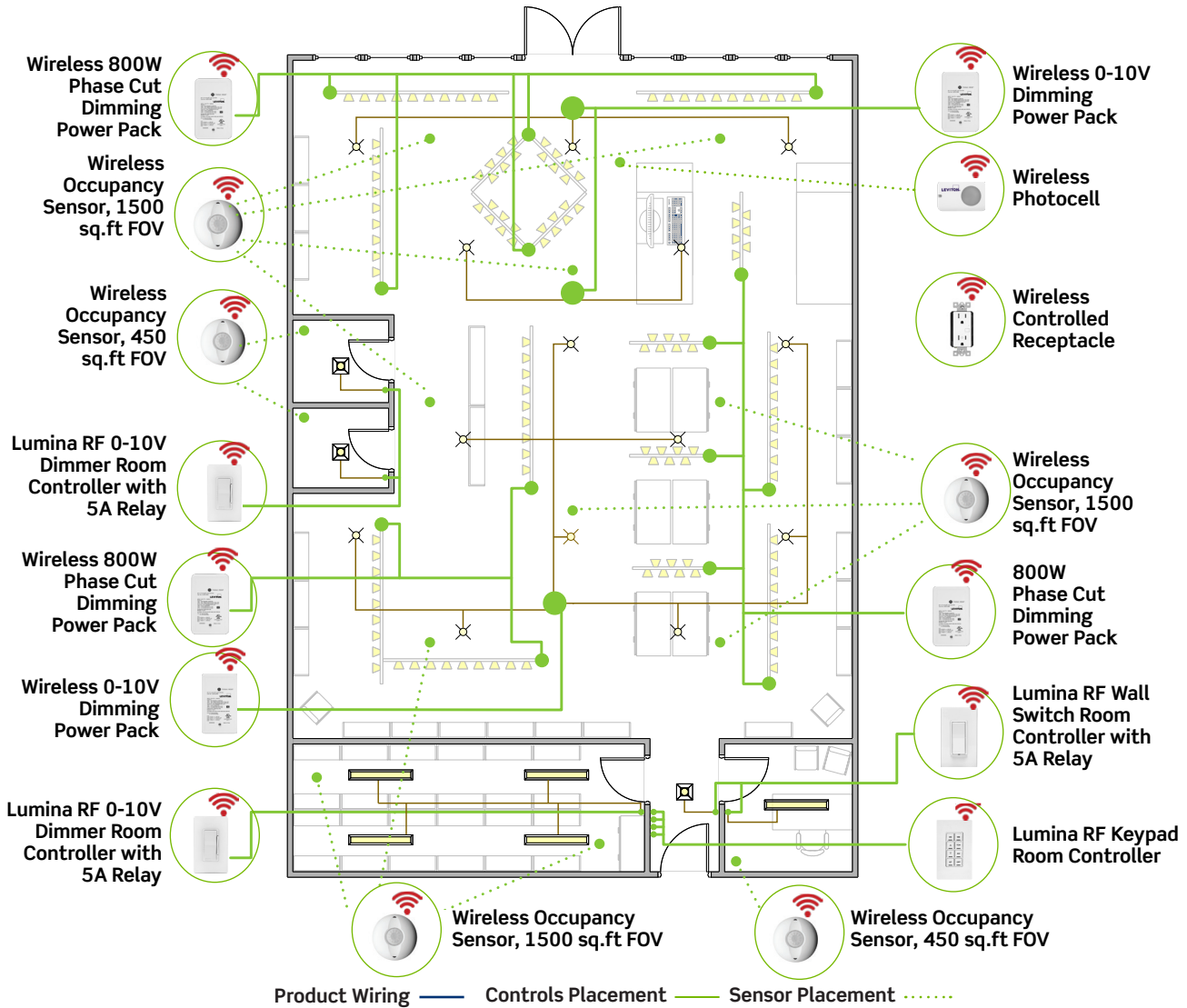
### SOLUTION

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









- Lumina RF Wireless devices making product selection and installation easy - no additional wiring needed
- Devices can be installed in multiple locations to track occupancy and daylight targeting levels and dim lights for an evenly dimmed solution
- Can be used to comply with IECC, ASHRAE 90.1 and 2019 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 RETAIL CONTROL SOLUTION



### WHAT YOU WILL NEED

LUMINA RF WIRELESS ROOM CONTROLS RETAIL CONTROL SOLUTION		QTY.
	<b>Lumina RF Keypad Room Controller   DLDNK-08W</b> Controls and wirelessly communicates to load control devices in the space for dimming, scene control and room control capabilities	4
	<b>Lumina RF Wall Switch Room Controller with 5A Relay   DL05S-D0Z</b> Provides ON/OFF and energy management controls within a space	2
	<b>Lumina RF 0-10V Dimmer Room Controller with 5A Relay   DL057-D0Z</b> Used to control any 0-10V load and wirelessly communicate with all devices in a space	3
	<b>Wireless 800W Phase Cut Dimming Power Pack   LU04P-DNW</b> Allows for full phase load dimming	12
	<b>Wireless 0-10V Dimming Power Pack   LU107-DNW</b> Allows for full phase load dimming	2
	<b>Wireless Occupancy Sensor   ZSC04-INW, ZSC15-INW</b> Detects occupancy or vacancy in the space to turn lights ON/OFF automatically	11
	<b>Wireless Photocell   LURPC-01W</b> Measures daylight or electric lighting and keeps lights dimmed to target level	1
	<b>ADD OPTIONAL RECEPTACLE CONTROL*</b> <b>Wireless Controlled Receptacle   ZSTLR-1HW</b> Install in place of traditional receptacles for plug load control	Varies

\* 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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