

Lumina™ RF Standalone Room Controls

Simple energy saving wireless retrofits for stairwells

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

Lumina RF Standalone 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 stairwell lighting with a wireless solution and increase control capabilities.

- Need for cost-effective LED retrofit with compatible controls
- Space requires dimming and occupancy sensing
- Must comply with IECC, ASHRAE 90.1 and 2019 Title 24, Part 6 requirements

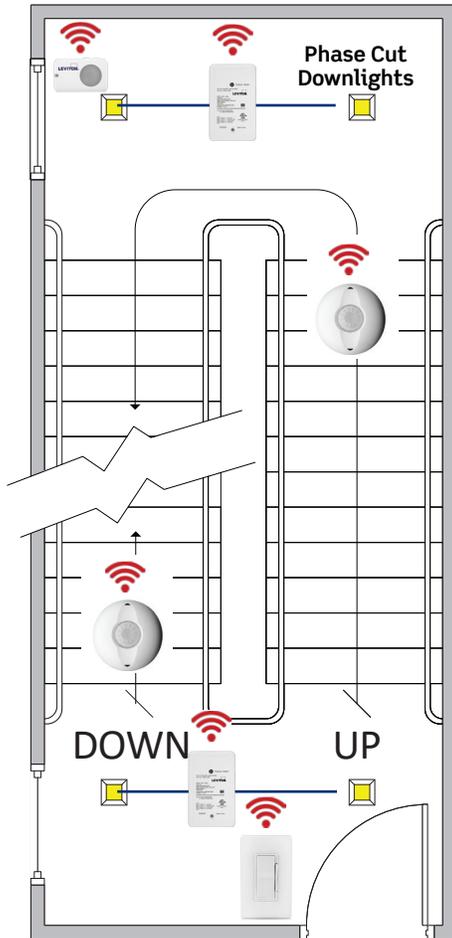
SOLUTION

Lumina RF Room Controls create a simple energy and labor saving lighting retrofit solution.

- Room Controllers and Load Control Devices add wireless dimming and occupancy sensing
- Lumina RF Standalone App provides easy configuration and commissioning
- Can be used to comply with IECC, ASHRAE 90.1 and 2019 Title 24, Part 6 space/area control, dimming, occupancy/vacancy sensing, automatic shutoff, multi-zone daylight harvesting and receptacle control requirements



LUMINA RF STANDALONE 0-10V AND PHASE CUT DIMMING AND OCCUPANCY SENSING WITH OPTIONAL DAYLIGHT HARVESTING



WHAT YOU WILL NEED

LUMINA RF STANDALONE 0-10V AND PHASE CUT DIMMING AND OCCUPANCY SENSING		QTY
	Lumina RF 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	1
	Lumina RF 800W Phase Cut Dimming Power Pack LU04P-1NW* Provides wireless control of any phase cut dimming lamp or fixture	2
	Lumina RF Wireless PIR Occupancy Sensor ZSC04-INW Detects occupancy or vacancy in the space to automatically turn lights ON/OFF	2
	ADD OPTIONAL DAYLIGHT HARVESTING Lumina RF Wireless Photocell LURPC-01W Measures ambient light in the space and maintains lights at a target level	1

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

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