

# Lumina™ RF Room Controls

Simple energy saving retrofits with Lumina RF Wireless Controls and approved Zigbee-enabled lamps and fixtures

## Lumina™ RF Standalone Room Controls and approved ZigBee-enabled lamps and fixtures deliver code-compliant daylighting, dimming and manual control.

Leviton takes the guesswork out of trying to determine which LED lamps will work with which controls when retrofitting a lighting system. The Lumina RF Standalone Room Controller and Wall Switch Dimmer allows installers to easily implement wireless dimming, scene control and manual control in approved ZigBee-enabled lamps/and or fixture retrofit. Configure the system to meet the unique lighting needs of a space with a mobile device using the Lumina RF Standalone App. By combining automatic dimming with override controls, spaces can be used to meet IECC, ASHRAE 90.1 and 2019 Title 24, Part 6 requirements.

### CHALLENGE

*Facility 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, scene control and manual control
- Space has multiple entry points and requires controls at both locations
- Space requires occupancy sensing and daylight harvesting
- Must be used to comply with IECC, ASHRAE 90.1 and 2019 Title 24, Part 6 requirements

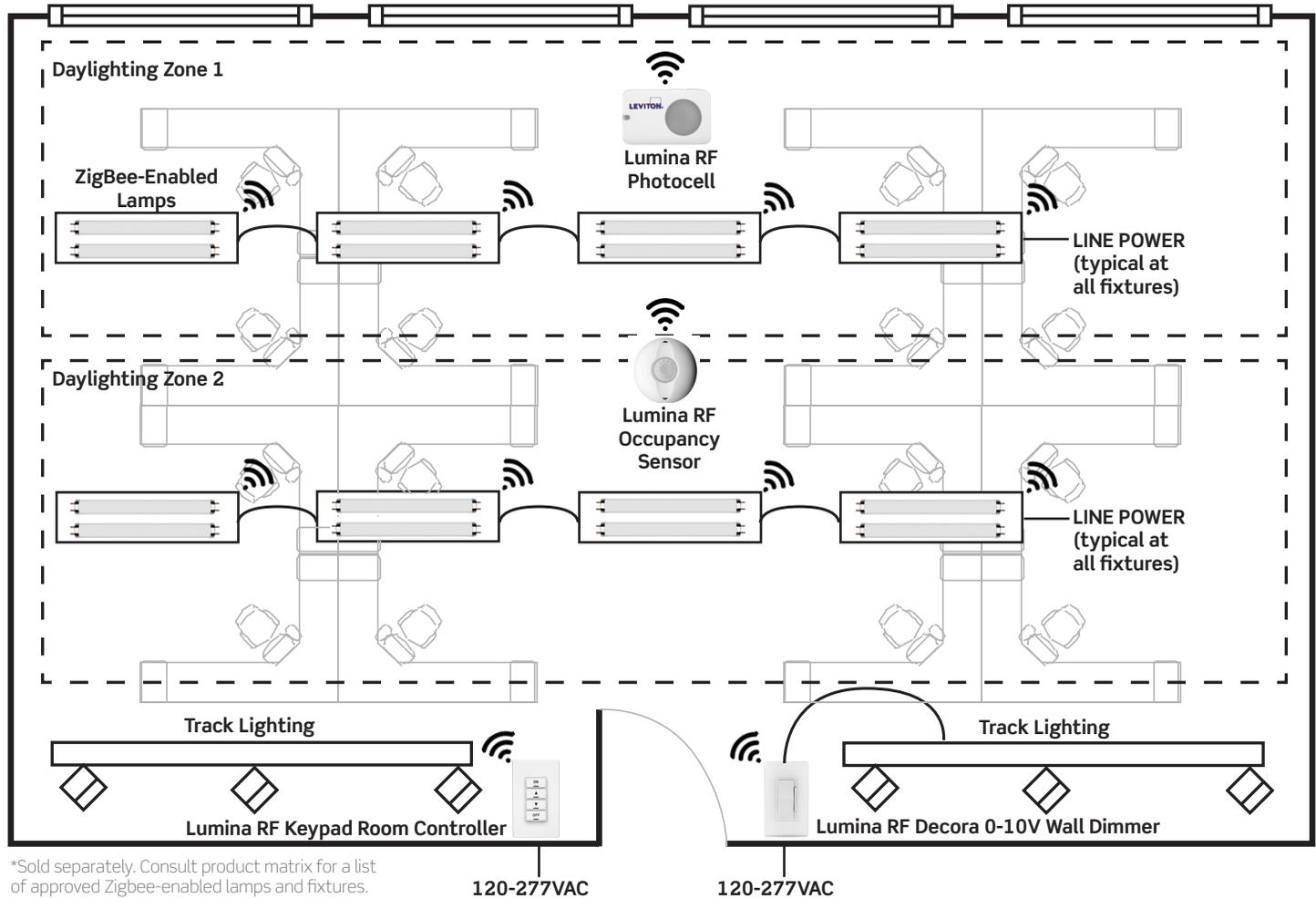
### SOLUTION

*Leviton Lumina RF Room Controls and approved ZigBee-enabled T8 lamps and fixtures work together to create a simple energy and labor saving lighting retrofit solution.*

- Tracks daylight targeting levels in each zone and evenly dims lamps accordingly for uniform, seamless lighting
- Uses the Lumina RF Standalone App for easy configuration and commissioning
- Can be used to comply with IECC, ASHRAE 90.1 and 2019 Title 24 requirements for space/area control(OFF), occupancy sensing (auto-ON/auto-OFF), automatic shutoff and multi-zone daylighting



## LUMINA RF DIMMING AND DAYLIGHTING ZONE SOLUTION WITH APPROVED ZIGBEE-ENABLED LAMPS AND FIXTURES\*



\*Sold separately. Consult product matrix for a list of approved Zigbee-enabled lamps and fixtures.

### WHAT YOU WILL NEED

LUMINA RF ROOM CONTROLS DIMMING AND DAYLIGHTING ZONE SOLUTION		QTY.
	<b>Lumina RF Keypad Room Controller   DLDNK</b> Controls and wirelessly communicates to energy management devices in the space allowing for dimming of luminaries	1
	<b>Lumina RF Decora® 0-10V Wall Dimmer   ZS057-D0Z</b> Controls any 0-10V load or paired with the Lumina RF Room Controller for an advanced intelligent lighting system	1
	<b>Lumina RF Occupancy Sensor   ZSC04, ZSC15</b> Detects occupancy or vacancy in the space to turn lights ON/OFF automatically	1
	<b>Lumina RF Photocell   LURPC-01W</b> Measures daylight or electric lighting and keeps lights dimmed to target level	1
	<b>Approved Zigbee-Enabled T8 Lamps and Fixtures</b> Delivers easy LED retrofit and wirelessly communicates with the Lumina RF Keypad Room Controller	Per Fixture

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