

# GreenMAX® DRC Hybrid Control



## Combine traditional GreenMAX® Relay Panels with the GreenMAX DRC Room Control System.

By combining GreenMAX Relay Panels with GreenMAX DRC Room Control System components, schools and education campuses can provide the appropriate level of lighting control to different spaces and applications. From small individual classrooms and study spaces to large-scale cafeterias, gyms and auditoriums, Leviton solutions give you the flexibility to pair multiple technologies for the most efficient and effective results. This revolutionary system is fully configurable via the GreenMAX DRC App for smart devices, can be used to meet energy code requirements, and is listed on the DesignLights Consortium® (DLC) Qualified Product List (QPL).

### CHALLENGE

*School campus has a number of different spaces that require unique control solutions that vary based on size, usage, etc.*

- Areas such as the cafeteria and auditorium serve as common spaces, with large facility area footprints and basic control needs
- Extensive number of classrooms require more advanced control options that can be re-configured and re-programmed frequently to accommodate constant changes in occupants, hours and preferences
- School contains 0-10V LED lighting

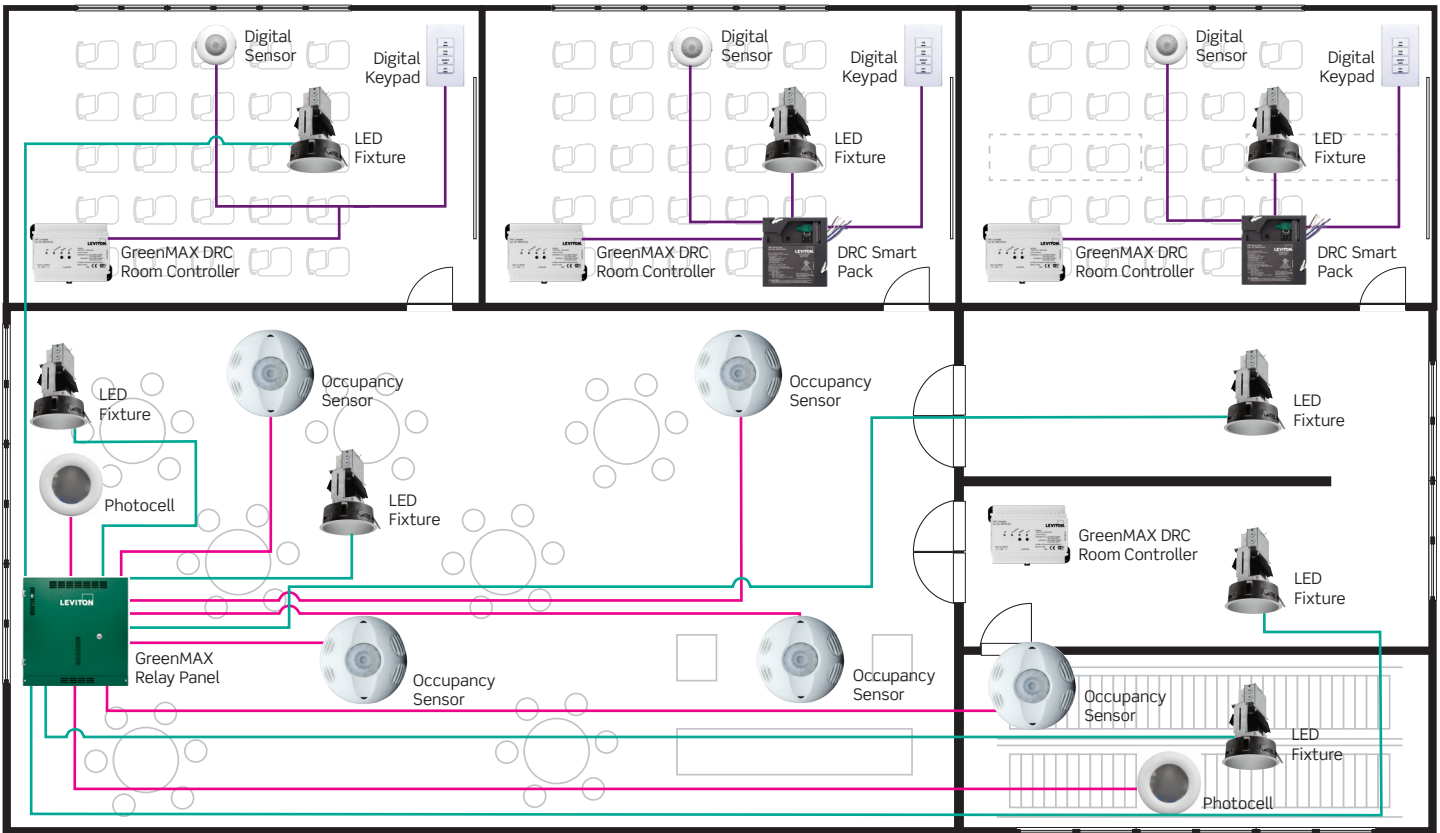
### SOLUTION

*GreenMAX and GreenMAX DRC can be used in the same facility to accomplish different control objectives.*

- Utilize GreenMAX Relay Panels in large spaces such as cafeterias, gyms, auditoriums and libraries that require traditional centralized control to cover further distances and pre-programmed behaviors
- Take advantage of GreenMAX DRC Room Control System's flexibility for room sequences such as classrooms, study spaces and conference rooms for easy app-based programming and more advanced, precise control options
- Provides full, smooth, continuous dimming and control capabilities for 0-10V LED fixture lighting



## GREENMAX AND GREENMAX DRC HYBRID SOLUTION



### WHAT YOU WILL NEED

GREENMAX AND GREENMAX DRC HYBRID SOLUTION		QTY.
	<b>GreenMAX DRC Relay Control System   Contact factory for ordering information</b> Integrates common sensing, dimming, switching, and advanced daylight harvesting applications from the same centralized control cabinet	1
	<b>GreenMAX DRC Room Controller   DRC07-ED0</b> The “brain” of the GreenMAX DRC Room Control system	1 per room
	<b>DRC Smart Pack   DRD07-ED0</b> Enables switching and dimming of LED fixture zones, allowing for a distributed solution	1 per room
	<b>GreenMAX DRC Digital Sensor   OSR05-ICW</b> Monitors ambient light levels within the space and dims lighting accordingly	1 per room or daylighting zone
	<b>GreenMAX DRC 8-Button Digital Keypad   DRKDN-C8x</b> Provides manual control in the space to switch and dim lighting, or activate scenes—functions all configured via the GreenMAX DRC App Custom button engraving available	1 per room
	<b>Multi-Tech Occupancy Sensor   OSC20-MWW</b> Enables occupancy sensing for GreenMAX Relay Control Panel	1 per zone
	<b>Photocell   PCC1D-00W</b> Communicates daylight levels to GreenMAX Relay Control Panel for daylight harvesting control	1 per zone

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Visit our website at: [www.leviton.com/greenmaxdrc](http://www.leviton.com/greenmaxdrc)

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