

# GreenMAX® DRC Room Control System

## Advanced Control Scaled to Your Customer

### Lighting Evolved

GreenMAX DRC improves lighting control at every level of the process—easy specification and design, low-cost and painless installation, and convenient end user control capabilities. Build a system from a family of products designed to work together and make design, specification, and ordering simple.

Engineered to deliver a scalable, distributed lighting control system, the GreenMAX DRC Room Control System can manage different types of lighting for virtually any application. Add additional components to modify or expand the system and reconfigure rooms and zones using a smart device.

### Room Agnostic Distributed System

- Each room operates independently of others and is not dependent on network processors or centralized controllers for operation

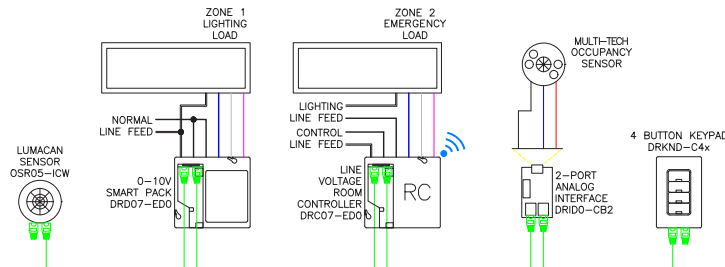
### Ladderless Commissioning

- Fully configurable from the GreenMAX DRC App for effortless setup of system preferences, group and scene settings, daylighting behaviors, and more

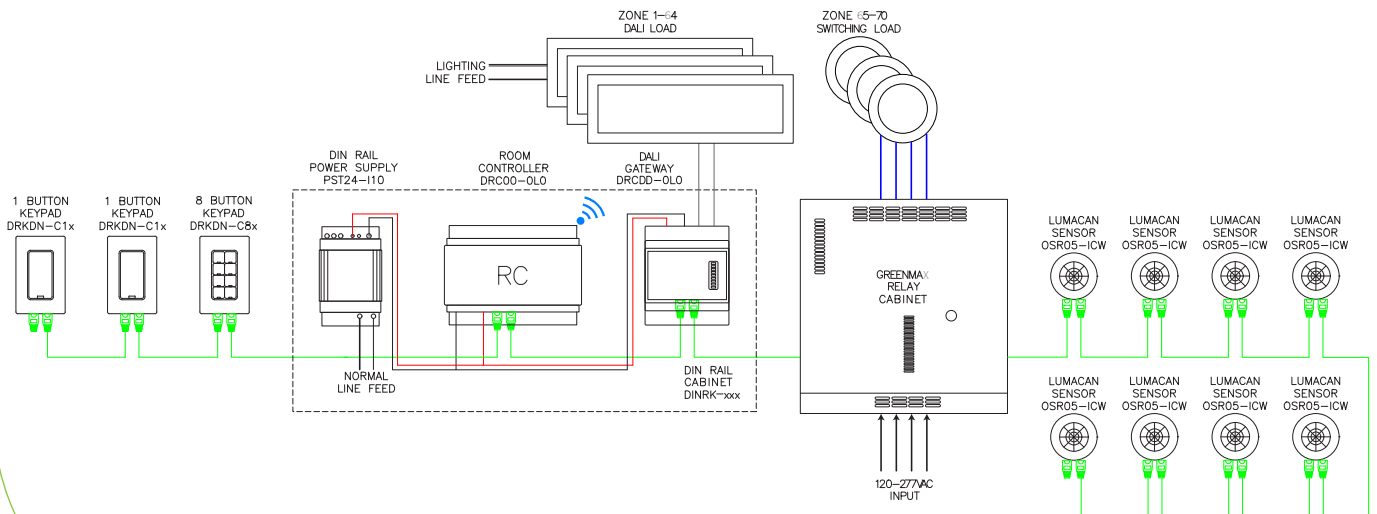
### One-stop Code Compliance

- Can be used to comply with ASHRAE 90.1, IECC, and 2019 Title 24, Part 6 multi-level lighting, occupancy/vacancy sensing, partial-ON, partial-OFF, daylighting, demand response, and receptacle control requirements

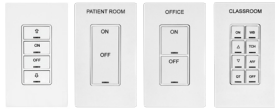
### GreenMAX DRC Line Voltage Room Controller 2-Zone Plus Daylighting, Typical



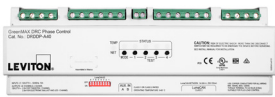
### GreenMAX DRC Low Voltage Room Controller 70-Zone Multi-Location Dimming and DALI Integration Plus Daylighting, Typical



# GreenMAX® DRC Components



Digital Keypads	Sapphire™ Touch Screen	GreenMAX DRC App	Digital Sensor
<b>DRKDN-Cxx</b>	<b>TS007-000</b>	Visit <a href="http://www.leviton.com/apps">www.leviton.com/apps</a> to download	<b>OSR05-ICW</b>
<ul style="list-style-type: none"> <li>Permanently installed keypad user interface to the GreenMAX DRC system</li> <li>Multi-location control</li> <li>Available in 1, 2, 4, and 8 button configurations</li> <li>OFF, ON/OFF, room raise/lower, last selected scene raise/lower, scene, and other customizable scenes and settings via the GreenMAX DRC app</li> <li>Engraving available</li> </ul>	<ul style="list-style-type: none"> <li>Fully customizable user interface that integrates the GreenMAX DRC Room Control System</li> <li>Features LumaCAN connectivity</li> <li>2 low voltage/analog inputs for connecting of occupancy sensors, photocells, etc.</li> </ul>	<ul style="list-style-type: none"> <li>Manage devices, create groups, configure daylighting zones, edit scenes, and program digital keypads from the palm of your hand, and effortlessly make adjustments as necessary</li> <li>Allow users to adjust their individual space's lighting to accommodate preferences and temporary needs through their own smart device while protecting administrative settings with user access controls</li> </ul>	<ul style="list-style-type: none"> <li>Integrated occupancy/vacancy and photocell design offers more capabilities while requiring less equipment and wiring</li> <li>Interfaces to the GreenMAX DRC system via the LumaCAN port for simplified specification and installation</li> </ul>



Phase Control Dimmer	Smart Pack	LumaCAN to DALI Gateway	Line and Low Voltage Digital Room Controllers
<b>DRDDP-A40</b>	<b>DRD07-ED0 DRD07-E30</b>	<b>DRCDD-0L0</b>	<b>DRC07-ED0, DRC00-E30, DRC00-0L0</b>
<ul style="list-style-type: none"> <li>Incorporates 2-wire phase control loads into GreenMAX DRC systems</li> <li>1-4 channel LumaCAN forward or reverse phase control dimmer</li> <li>Control wall sconces, chandeliers, pendant lighting, track lighting, and more for precise dimming of elegant, modern light fixtures</li> </ul>	<ul style="list-style-type: none"> <li>Enables switching and 0-10V dimming control of a single zone of fixtures</li> <li>Supports plug load control applications</li> <li>Eliminates the need to run wires back to a cabinet, saving on installation and equipment costs</li> </ul>	<ul style="list-style-type: none"> <li>Interface to DALI fixtures</li> <li>Converts LumaCAN channels to DALI driver control</li> <li>Short address assignment to DALI devices</li> </ul>	<ul style="list-style-type: none"> <li>One room controller required in every room</li> <li>System operation and power control—receives commands from user interfaces (smart device, sensors, keypads, touch screen)</li> <li>Coordinates the business logic within the room</li> </ul>

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