Advanced Control
Scaled to You

The GreenMAX® DRC Room Control System revolutionizes lighting control by creating a scalable, distributed control system that can manage different types of lighting for virtually any application.

• Enables a full suite of lighting control capabilities including programmable room behaviors, occupancy/vacancy sensing, daylight harvesting, scene control, and multi-location control
• Fully configurable using the GreenMAX DRC App via any WiFi-enabled Android or iOS smart device
• Secures data with fully encrypted communication—privacy is guaranteed as unauthenticated queries and commands are rejected
• Flexibility to grow and change with your business and its evolving needs as a scalable solution; add additional components at any time to modify or expand the system, and re-configure rooms and zones from the convenience of your smart device
• User Access Controls allow for employees or tenants to use their own app interface to set scenes and make adjustments, while keeping the overall facility secure—the perfect balance of pre-configured maintained settings and human-centric lighting
• Plug-and-play, Category 6, RJ45 hardwired digital network
Lighting Evolved

It’s no longer a question of whether a facility will upgrade to LED lighting or keep lights controlled based on occupancy, schedules and daylighting; but rather “which kind” and “how.” Today’s business owner and facility manager must meet expectations of users today, and shape what will be required in the future.

- **Data-driven lighting design**—lighting that becomes part of the holistic strategy of building management, with data constantly collected and analyzed by the system, resulting in better occupancy sensing, daylighting, scheduling, dimming/switching, and other control methods.

- **Communication standardization**—allows for app-based commissioning and user-facing controls that drastically reduce the cost and time necessary for installation, putting the power of adjustments in the palm of your hand.

- **Human-centric lighting**—enable building occupants to change lighting based on their individual needs and preferences, and mimic the lighting that is currently outside to keep them in tune with circadian rhythms.

- **Code compliance**—as standards such as IECC, ASHRAE 90.1 and the California Title 24 energy code become stricter, lighting control design follows suit to ensure compliance and predict the next evolution of compliant solutions.

Revolutionize your facility with the GreenMAX DRC Room Control System.

The GreenMAX DRC Room Control System is engineered to address the needs and developments of modern lighting control applications. 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.

Specified with every stage and every user in mind.

- **Specifier**
  - Interoperable line of room control solutions—build a custom system from a family of products designed to work together in a scalable, flexible fashion, making specification and ordering simple.
  - One-step code compliance—can be used to comply with ASHRAE 90.1, ECC, and 2019 Title 24, Part 6 multi-level lighting, occupancy/vacancy sensing, partial-ON, partial-OFF, daylighting, demand response, and receptacle control requirements.

- **Installer**
  - Room-agnostic distributed system—each room operates independently of others and is not dependent on network processors or centralized controllers for operation, cutting down on installation time and wiring costs.
  - Ladderless commissioning—fully configurable from the GreenMAX DRC App, for effortless set-up of system preferences, group and scene settings, daylighting behaviors, and more.

- **End User**
  - Reconfigure and expand—add or rearrange system components and easily reconfigure from the app, allowing the scalable GreenMAX DRC to quickly and inexpensively adapt with your evolving needs.
  - Individual user control—user controls within the app allow authorized occupants to adjust lighting settings in their own areas, creating a more natural, productive and human-centric working environment.

Data-driven lighting design—lighting that becomes part of the holistic strategy of building management, with data constantly collected and analyzed by the system, resulting in better occupancy sensing, daylighting, scheduling, dimming/switching, and other control methods.

Communication standardization—allows for app-based commissioning and user-facing controls that drastically reduce the cost and time necessary for installation, putting the power of adjustments in the palm of your hand.

Human-centric lighting—enable building occupants to change lighting based on their individual needs and preferences, and mimic the lighting that is currently outside to keep them in tune with circadian rhythms.

Code compliance—as standards such as IECC, ASHRAE 90.1 and the California Title 24 energy code become stricter, lighting control design follows suit to ensure compliance and predict the next evolution of compliant solutions.

It’s no longer a question of whether a facility will upgrade to LED lighting or keep lights controlled based on occupancy, schedules and daylighting; but rather “which kind” and “how.” Today’s business owner and facility manager must meet expectations of users today, and shape what will be required in the future.
Why Distributed Control?

The GreenMAX DRC Room Control System grows with your business.

The GreenMAX DRC Room Control System is a components-based solution. Add, rearrange, re-configure, or remove controllers and inputs as necessary to meet the needs of your facility today—and whatever awaits in the future.

- Fully digital RJ45 CAT6 connected system—drastically reduces commissioning time and callbacks, and simplifies wiring
- User-controlled fixture groups with no limit to the number of groups within any system allows for easily adding and consolidating areas as your needs shift
- Multi-zone daylight harvesting with no limit to the number of zones allows you to change how lights respond to natural daylight depending on how the space is used and what the user’s preferences may be, all with a few simple taps of an app

Bring a host of energy saving, code compliant, life-improving lighting control capabilities to any space with just a few easy-to-install GreenMAX DRC Room Control components.
GreenMAX DRC Components

The makeup of a GreenMAX DRC system can’t be simpler: user interfaces, sensors, load controls, room controllers. Create any combination of product solutions together to meet your application’s needs using the GreenMAX DRC App via any WiFi-enabled Android or iOS smart device.

**User Interfaces**
- Allow users to access system features either manually from within the room or remotely
- Recall scenes, zones, dimming/switching levels, and other previously configured information

**Digital Keypads**
- Permanently installed keypad user interface to the GreenMAX DRC system
- Multi-location control
- Available in 1-, 2-, 4-, and 8-button configurations
- Custom engraved labeling available on switch buttons and screwless wallplates
- Each button can be individually programmed for ON, OFF, ON/OFF, room raise/lower, last selected scene raise/lower, scene, and other customizable scenes and settings via the GreenMAX DRC app
- Mounts into a standard-depth wallbox—all switches can be installed in a multi-gang application (multi-gang wallplate sold separately)

**Sapphire™ Touchscreen**
- Fully customizable user interface that integrates the GreenMAX DRC Room Control System
- Features LumaCAN connectivity
- 2 low voltage/analog inputs for connecting of occupancy sensors, photocells, etc.

**GreenMAX DRC App**
- For Android and iOS smart devices
- Configures the system as the only setup tool needed
- Wirelessly communicates with system components via WiFi
- 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
- Duplicate settings for like spaces across an entire facility or campus to drastically reduce commissioning time
- 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 the User Control Interface

**Sensors**
- Gather information from the space and send consistent feedback to the GreenMAX DRC Room Controller
- Incorporate daylighting, occupancy/vacancy sensing, etc.

**Digital Sensor**
- Occupancy/vacancy detection using PIR technology with a 450 sq ft field of view with an integrated photocell that offers light level detection, 0-100 footcandles
- Interfaces to the GreenMAX DRC system via the LumaCAN port for simplified specification and installation
- Integrated occupancy/vacancy and photocell design offers more capabilities while requiring less equipment and wiring

**Analog Occupancy/Vacancy Sensors**
- Monitor spaces for occupancy, and switch/dim lights ON/OFF accordingly, or provide manual ON/auto-OFF control in vacancy mode
- Available with passive infrared, ultrasonic or multi-technology sensing to accommodate any size and style of application
- Industry’s largest number of SKUs include ceiling mount, wall mount, fixture mount, wall switch, low and line voltage, self-contained, and wireless versions to cover any and all end user needs and preferences
GreenMAX DRC Components

**Load Controls**
- Integrate lighting fixtures into the GreenMAX DRC Room Control system
- Incorporates various lighting loads seamlessly into the same GreenMAX DRC Room Control System

**Phase Control Dimmer**
- Incorporates 2-wire phase control loads into GreenMAX DRC systems
- 1-4 channel LumaCAN forward or reverse phase control dimmer
- Control wall sconces, chandeliers, pendant lighting, track lighting, and more for precise dimming of elegant, modern light fixtures
- Utilizes Leviton High inrush Stability (H.I.S.) circuitry for increased reliability
- Connects via the LumaCAN network via RJ45 connectors and CAT6 cabling
- AMPlify feature—combine channels for increased capacity
- Each channel phase selectable—supports LED loads at full capacity

**DRC 0-10V Smart Pack**
- Enables switching and 0-10V dimming control of a single zone of fixtures
- Supports plug load control applications
- Eliminates the need to run wires back to a cabinet, saving on installation and equipment costs
- Single channel device—(1) 0-10V output plus (1) relay
- Connects via the LumaCAN network using RJ45 connectors and CAT6 cabling
- 0-10V control can be Class 1 or Class 2 wiring

**LumaCAN to DALI Gateway**
- Interface to DALI fixtures
- Converts LumaCAN channels to DALI driver control
- Short address assignment to DALI devices
- Fixed fade time for each device
- (2) independent DALI bus on one gateway

**Analog Interface (AI)**
- Interface to non-LumaCAN devices, including sensors, photocells, and low-voltage switches
- Demand response interface
- Fire alarm/security system interface
- Powered from LumaCAN network

**Luma-Net to LumaCAN Gateway**
- Bidirectional protocol converts from Luma-Net to LumaCAN and vice versa
- Processes channel, group and dimmer status messages
- 250 nodes per subnet with 254 subnets

**Room Controller**
- The “brain” of the GreenMAX DRC Room Control system
- Receives commands from sensors and digital switches, and provides relay power control

**Low Voltage Digital Room Controller**
- One room controller required in every room
- System operation and power control—receives commands from user interfaces (smart device, sensors, keypads, touchscreen)
- Coordinates the business logic within the room
- Wi-Fi/Ethernet ↔ LumaCAN interface
- Low voltage (12-24 VDC)
- LumaCAN network input/output via RJ45 connectors and CAT6 cabling

---

**WARNING:**
TO AVOID FIRE, SHOCK, OR DEATH; TURN OFF POWER at circuit breaker or fuse and test that power is off before wiring!

- Confirm Channel/Load requirements to plan for installation, when multiple channels are to be combined
- Confirm load type and amount is within product capabilities as not all load types are supported.
- All mains wiring should be done in accordance with local authority wiring regulations.
- Dimmer modules should be installed in a suitable DIN rail enclosure.
- Jumper must be installed between channels you want to combine.
- Software must be configured. Go to Leviton.com.
- For additional current capacity, refer to AMPlify feature for details.
- jumper must be installed between channels.
- Line top of module against the back of the cabinet and slide the module down onto rail.
User Interfaces

<table>
<thead>
<tr>
<th>Digital Keypads</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. No.*</td>
</tr>
<tr>
<td>DRKDN-C1W</td>
</tr>
<tr>
<td>DRKDN-C2W</td>
</tr>
<tr>
<td>DRKDN-C4W</td>
</tr>
<tr>
<td>DRKDN-C8W</td>
</tr>
<tr>
<td>CKDNK-10y</td>
</tr>
<tr>
<td>CKDNK-20y</td>
</tr>
<tr>
<td>CKDNK-40y</td>
</tr>
<tr>
<td>CKDNK-80y</td>
</tr>
<tr>
<td>CKDNK-1Ey</td>
</tr>
<tr>
<td>CKDNK-2Ey</td>
</tr>
<tr>
<td>CKDNK-4Ey</td>
</tr>
<tr>
<td>CKDNK-8Ey</td>
</tr>
</tbody>
</table>

*Replace “y” and “x” to indicate color: (W) = White, (I) = Ivory, (T) = Light Almond, (G) = Gray, (R) = Red, (E) = Black

Wallplate purchased separately; recommend Leviton Cat. No. 80301 screwless adaptors

<table>
<thead>
<tr>
<th>Sapphire Room Controller</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. No.</td>
</tr>
<tr>
<td>TS007-000</td>
</tr>
<tr>
<td>TS007-C0E</td>
</tr>
<tr>
<td>TS007-C0T</td>
</tr>
<tr>
<td>TS007-C0W</td>
</tr>
<tr>
<td>TS007-LCE</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>GreenMAX DRC App</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. No.</td>
</tr>
<tr>
<td>--</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sensors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Occupancy/Vacancy Sensors</td>
</tr>
<tr>
<td>Cat. No.</td>
</tr>
<tr>
<td>OSRSN-10W</td>
</tr>
</tbody>
</table>

Additional Sensors
Visit www.leviton.com/sensors for selection, or reference the Leviton Sensor Guide for a full selection

Load Controls

<table>
<thead>
<tr>
<th>0-10V Smart Pack</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. No.</td>
</tr>
<tr>
<td>DRD07-ED0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Phase Control Dimmer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. No.</td>
</tr>
<tr>
<td>DRDDP-640</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LumaCAN to DALI Gateway</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. No.</td>
</tr>
<tr>
<td>DRCDD-BL0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Analog Interface (AI)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. No.</td>
</tr>
<tr>
<td>DRDO-C02</td>
</tr>
<tr>
<td>DRDO-C02</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Luma-Net to LumaCAN Gateway</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. No.</td>
</tr>
<tr>
<td>NP000-000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Room Controllers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Room Controller</td>
</tr>
<tr>
<td>Cat. No.</td>
</tr>
<tr>
<td>DRC00-BL0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DIN Rail Cabinets</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. No.</td>
</tr>
<tr>
<td>DINRK-001</td>
</tr>
<tr>
<td>DINRK-403</td>
</tr>
<tr>
<td>DINRK-006</td>
</tr>
</tbody>
</table>
Scalable Solutions

Expand your single-room solution into an entire facility or campus. Simply add additional components, and tie them together into networked zones via the app.

Rooms changing from their initial purposes? New occupants arriving? No need to redesign your building. Simply add additional sensors, controllers, or other loads, then group them together via the GreenMAX Room Control App.

Can occupants control their spaces? Yes, from the palm of their hand with the GreenMAX Room Control App.

What about security? Will users be able to change settings for the whole facility? Configuration and master controls are protected via secure encrypted network, meaning that occupants and tenants will only have access to make aesthetic adjustments to their own areas, tamper-free.

Simple application rules
- One room controller per room
- 100 network devices per room controller
- Network rooms together via WiFi network
GreenMAX DRC is engineered to meet the latest and most stringent versions of local and national energy code requirements, including 2018 IECC, ASHRAE 90.1 2016, and 2019 Title 24, Part 6.

**Control Type**  
<table>
<thead>
<tr>
<th>Control Type</th>
<th>2018 IECC</th>
<th>ASHRAE Standard 90.1 2016</th>
<th>2019 Title 24, Part 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automatic Receptacle Control</td>
<td>• Requested in all/most guest rooms</td>
<td>• Requested in hotel/motel guest rooms</td>
<td>• Requested in hotel/motel guest rooms</td>
</tr>
<tr>
<td>Automatic Shutoff</td>
<td>• Automatic time switches required in most areas not controlled by an occupancy sensor, and switch must also have an alarm override</td>
<td>• Interior lighting must have an automatic control to turn lights OFF</td>
<td>• Interior lighting must have an automatic control to turn lights OFF</td>
</tr>
<tr>
<td>Manual Space Control</td>
<td>• Every area enclosed by walls or floor-to-ceiling partitions must have a manual control</td>
<td>• All spaces shall include manual control devices that are continuous or stepped dimming.</td>
<td>• All spaces shall include manual control devices that are continuous or stepped dimming.</td>
</tr>
</tbody>
</table>

**Energy Standards by State**

Commercial State Energy Code Status as of November 2018

- [State A]  
- [State B]  
- [State C]

**Control Type**  
<table>
<thead>
<tr>
<th>Control Type</th>
<th>2018 IECC</th>
<th>ASHRAE Standard 90.1 2016</th>
<th>2019 Title 24, Part 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parking Area Controls</td>
<td>• Must adhere to the standards for lighting control, space control, and automatic daylight control with stepped or continuous dimming of manual switched daylighting control</td>
<td>• Parking garage lighting zones must be controlled by a device that reduces power by 50% after 30 minutes of vacancy.</td>
<td>• Parking garage lighting zones must be controlled by a device that reduces power by 50% after 30 minutes of vacancy.</td>
</tr>
<tr>
<td>Automatic Daylight Control</td>
<td>• Combining occupied daylighting zones with daylights with a separate control that is independent of general lighting in the space, which can be stepped or continuous dimming.</td>
<td>• Calibration cannot be located on the lighting control.</td>
<td>• Calibration cannot be located on the lighting control.</td>
</tr>
</tbody>
</table>

**Code Compliant Capabilities**

- Manual Space Control (keypads)
- Multi-Level Area Lighting Controls (Dimming, pre-set scenes, bi-level switching)
- Automatic Shutoff (occupancy sensors, time clock control)
- Stairwell lighting control (occupancy sensors)
- Automatic Daylight Control (photocells)
- Receptacle Control
- Demand Response

**Code Compliant Capabilities**

- Manual Space Control (keypads)
- Multi-Level Area Lighting Controls (Dimming, pre-set scenes, bi-level switching)
- Automatic Shutoff (occupancy sensors, time clock control)
- Stairwell lighting control (occupancy sensors)
- Automatic Daylight Control (photocells)
- Receptacle Control
- Demand Response

**Energy Standards by State**

Commercial State Energy Code Status as of November 2018

- [State A]  
- [State B]  
- [State C]

**Control Type**  
<table>
<thead>
<tr>
<th>Control Type</th>
<th>2018 IECC</th>
<th>ASHRAE Standard 90.1 2016</th>
<th>2019 Title 24, Part 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parking Area Controls</td>
<td>• Must adhere to the standards for lighting control, space control, and automatic daylight control with stepped or continuous dimming of manual switched daylighting control</td>
<td>• Parking garage lighting zones must be controlled by a device that reduces power by 50% after 30 minutes of vacancy.</td>
<td>• Parking garage lighting zones must be controlled by a device that reduces power by 50% after 30 minutes of vacancy.</td>
</tr>
<tr>
<td>Automatic Daylight Control</td>
<td>• Combining occupied daylighting zones with daylights with a separate control that is independent of general lighting in the space, which can be stepped or continuous dimming.</td>
<td>• Calibration cannot be located on the lighting control.</td>
<td>• Calibration cannot be located on the lighting control.</td>
</tr>
</tbody>
</table>

**Code Compliant Capabilities**

- Manual Space Control (keypads)
- Multi-Level Area Lighting Controls (Dimming, pre-set scenes, bi-level switching)
- Automatic Shutoff (occupancy sensors, time clock control)
- Stairwell lighting control (occupancy sensors)
- Automatic Daylight Control (photocells)
- Receptacle Control
- Demand Response

**Energy Standards by State**

Commercial State Energy Code Status as of November 2018

- [State A]  
- [State B]  
- [State C]
GreenMAX DRC App

Commissioning Flow
- Create the project (internet connection required) and assign other users to the project if more than one person is commissioning
- All commissioning is done one room at a time from within the room
- Connect to the room controller over WiFi—system broadcasts as “GreenMAX DRC xxxxxx”—sticker with serial number is on the device
- Use identify to confirm you have the DRC you want
- Update firmware if required
- Connect to building access point if needed
- Add devices to this room controller, use identify and name devices. Remove devices that belong to other rooms
- Move to next room
- Sync to cloud

Connectivity to Leviton Cloud Servers (Amazon)
- System does not require cloud connectivity for operation, however Leviton cloud services are used as a central point of authority for security
- Connectivity is required to create a new project and add/modify/remove users
- Periodic internet connectivity is required to update project access list, sync new rooms with the cloud during commissioning, and move access permissions between users
- During commissioning, rooms can be created without internet connectivity
- The GreenMAX DRC app communicates when changes need to be synchronized

1. Create a Project
   - Projects are the base organizational structure for a system
   - Projects should be named with organization/company-centric terminology at levels appropriate for the system
   - General building hierarchy is:  
     - Project
     - Building
     - Floor
     - Area
     - Room
   - NOTE: In the following examples, the project will not include an Area level

2. Define Project Settings
   - General building hierarchy is:
     - Project
     - Building
     - Floor
     - Area
     - Room
     - Group
   - Projects and rooms are mandatory
   - Building, floor and area are optional—de-select if not needed
   - Building, floor and area can be re-named to terms that are more applicable to the application. For example, changing the term “Area” to “Wing”, etc.
   - NOTE: In the following examples, the project will not include an Area level

3. Set Up User Permissions
   - User permissions can be assigned at any level of the building hierarchy
   - All lower levels of the hierarchy inherit higher level permissions

4. Create Buildings, Floors, Areas
   - Select project by clicking on the project name
   - App will open the project and allow you to create buildings, floors, etc. as required—rooms are added last
   - To add a room to an existing part of the hierarchy, navigate to the desired location and click the + button to add a room
   - To connect to an existing room, navigate to it using the hierarchy
Creating a Room
- Buildings, floors, areas, etc. are optional, but creating a room is required. Rooms are used to identify which Room Controller is secured and defined for all system level operations.
- Room name should be unique within the building.

Connect to Room Controller
- Connect to Room Controller AP through phone’s WiFi menu.
- Name will be “GreenMAX DRC xxxx”—“xxxx” are the last four digits of the unit’s serial number.
- Hit “Connect”.
- Use password: leviton0000.

- DRC Controller AP name always matches room name.
- Initial connection will initiate the following:
  - Add project security
  - Create room encryption keys
  - Rename SSID
  - Force reconnect to new SSID name.

Navigating the Main Configuration Screen
- Identify Button: Causes Room Controller to “chirp” and blink LEDs.
- App version and IP address information.
- Settings for the room controller or room.
- Define functionality of keypad buttons.
- Create zones.
- Perform software updates, if available.

Add Devices
- “Add” Button.
- Enrollment Options.
- Identify Devices.
- Check boxes to include the rooms.
- Rename Device.
- Device Settings.

Give room a unique name.
Then hit “Save”.

Match last 4 digits to Room Controller serial.
Create Groups

- Groups are the way the user interacts with the system and represent a group of lights controlled by the GreenMAX DRC Room Control System.
- Common groups:
  - Front of room
  - Back of room
  - Side lights
  - Buffet lights
  - White board light
  - Entryway
  - Closet
  - Corridor
- Select “Groups” to create groups.

Group Programming

- Select “Add Group” button
- Give the Group a name
- Use the Search buttons to determine which devices to include
- Check the boxes to include the devices within the Group
- Click “Save” when done
- Use the Search button to visually confirm the correct devices were added to the Group.

Create Daylighting Zones

- Daylighting zones are groups of lights that work together in response to ambient light in a space to maintain a lighting level target.
- Common daylighting zones:
  - Front of room
  - Back of room
  - Front of windows
  - Far from windows
- In Room Settings, press the “Enable Daylighting” slider to enable capabilities
- Return to the main menu and select “Daylighting Zones”.

Daylighting Zone Programming

- Select “Add Daylighting Zone” button
- Give the daylighting zone a unique name
- Use the search buttons to determine which devices to include
- Check the box(es) to include the device in the daylighting zone
- Click “Save” when done
- Use the search button to visually confirm the correct devices were added to the daylighting zone.
Create Scenes
- A Scene is a collection of Groups with a fade time and predetermined level for assignment to a keypad button or recall from the control screen
- Common Scenes:
  - Presentation
  - Movie
  - Lunch
  - Meeting
  - Cleaning
  - Test-taking
- Select “Scenes” to create scenes

Scene Programming
- Select “Add Scene”
- Give scene a meaningful name
- Select fade duration or fade time (2-5 seconds is common)
- Select which groups to include
- Set desired target levels for each group selected
- Click “Save” when done
- NOTE: Saves can fail if not all devices in all groups are contacted; try again if it initially fails

Program Keypad(s)
- Multiple Keypads may coexist
- First Keypad identified is “Master Room Controller”
- Other Keypads will be “Remotes” and are added using the Devices screen
- Select “Keypads” and select the Keypad you want to configure

Keypad Programming
- Select the gear icon on the Keypad button you wish to configure, then assign the action and any other necessary parameters:
  - ON/OFF—impacts entire room
  - Toggle Room—turns the room ON/OFF from the same button
  - Toggle Group—turns a group ON/OFF from the same button
  - Scene—executes a scene
  - Raise/Lower—multi-press raise/lower
- Click “Save” when done
- NOTE: Saves can fail if not all devices in all groups are contacted; try again if it initially fails
Configure Room Settings
- Room settings impact the entire room instead of a single device
- Select the “Room Settings” gear icon
- Occupancy Sensor Settings
- Use the slider to enable/disable occupancy sensor capabilities
- General > Sensitivity indicates how sensor responds
- Mode determines lighting behavior
- Primary/Secondary Timeouts available
- Daylighting Settings
- Use the slider to enable/disable daylight harvesting capabilities
- Cap Target—lights always return to target
- Override Allowed—user can set lights to any level until the override time elapses
- Target Mode—auto or manual

# Security

Leviton takes the security of your lighting control and network systems seriously. Providing a cohesive, complete, and integrated end-to-end control solution and allowing intended, safe communication while rejecting malicious communication has been built into each physical and software layer of the GreenMAX DRC Room Control System.

Leviton’s commercial lighting control network systems are broken into several different physical layers, each of which have different security concerns and approaches to network functionality and security. The table below reviews these layers in detail.

<table>
<thead>
<tr>
<th>Physical Layer</th>
<th>Function</th>
<th>Communication Method</th>
<th>Security Method</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>GreenMAX DRC App to Room Controller</td>
<td>Configuration and commissioning of systems</td>
<td>Wi-Fi, Ethernet, IP connectivity between smart device and DRC Room Controller</td>
<td>TLS Security using AES-128 encryption</td>
<td>IP address can be statically assigned or provided through a DHCP server</td>
</tr>
<tr>
<td></td>
<td>Control of devices</td>
<td>Interface may be through the building Wi-Fi system OR direct with the room controller acting as an access point</td>
<td>Communication privileges secured by communication user token</td>
<td>DNS name resolution is required on networks using DHCP for address assignment</td>
</tr>
<tr>
<td>GreenMAX DRC App to Leviton Cloud</td>
<td>User privileges for each part of each building (User Access Control)</td>
<td>Connect to Leviton Cloud Services through public internet using the configuration tool’s cellular or WiFi connection</td>
<td>TLS Security using AES-128 encryption</td>
<td>Cloud Services are hosted on Amazon Web Services</td>
</tr>
<tr>
<td></td>
<td>Storage of user and project/security information</td>
<td>User authentication through Leviton Cloud</td>
<td></td>
<td>Connectivity to Leviton Cloud Services is only required to (1) create a user account, (2) create a project, (3) asynchronously store/sync project information</td>
</tr>
<tr>
<td>Room Controller to Room Controller</td>
<td>System message broadcast (load shed, group ON/OFF, etc.)</td>
<td>Connect to Leviton Cloud Services through public internet using the configuration tool’s cellular or WiFi connection</td>
<td>User authentication through Leviton Cloud</td>
<td>Connectivity to Leviton Cloud Services is not required to (1) commission a project, (2) allow lighting controls to operate</td>
</tr>
<tr>
<td>LumaCAN/CAN Communication</td>
<td>Lighting control within the subnet</td>
<td>LumaCAN protocol over Category 6 cabling</td>
<td>Proprietary CAN-based protocol secured at the physical layer</td>
<td>Requires implemented Wi-Fi backbone in space, provided by a 3rd party or Leviton</td>
</tr>
<tr>
<td></td>
<td>Interfacing of Building Management System (BMS), thermostat or control at the micro or macro level</td>
<td>Wireless Ethernet, BACnet/IP, using NP00G Gateway</td>
<td>All interface points are secured using one of the other methods discussed herein</td>
<td>Primary means of sensor, relay and keypad communication with the room</td>
</tr>
<tr>
<td>BACnet Communication</td>
<td>Interface to Building Management System (BMS), thermostat or control at the micro or macro level</td>
<td>Proprietary BACnet protocol documentation for details</td>
<td>Primary means of sensor, relay and keypad communication with the room</td>
<td></td>
</tr>
</tbody>
</table>

Leviton takes the security of your lighting control and network systems seriously. Providing a cohesive, complete, and integrated end-to-end control solution and allowing intended, safe communication while rejecting malicious communication has been built into each physical and software layer of the GreenMAX DRC Room Control System.

Leviton’s commercial lighting control network systems are broken into several different physical layers, each of which have different security concerns and approaches to network functionality and security. The table below reviews these layers in detail.

<table>
<thead>
<tr>
<th>Physical Layer</th>
<th>Function</th>
<th>Communication Method</th>
<th>Security Method</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>GreenMAX DRC App to Room Controller</td>
<td>Configuration and commissioning of systems</td>
<td>Wi-Fi, Ethernet, IP connectivity between smart device and DRC Room Controller</td>
<td>TLS Security using AES-128 encryption</td>
<td>IP address can be statically assigned or provided through a DHCP server</td>
</tr>
<tr>
<td></td>
<td>Control of devices</td>
<td>Interface may be through the building Wi-Fi system OR direct with the room controller acting as an access point</td>
<td>Communication privileges secured by communication user token</td>
<td>DNS name resolution is required on networks using DHCP for address assignment</td>
</tr>
<tr>
<td>GreenMAX DRC App to Leviton Cloud</td>
<td>User privileges for each part of each building (User Access Control)</td>
<td>Connect to Leviton Cloud Services through public internet using the configuration tool’s cellular or WiFi connection</td>
<td>TLS Security using AES-128 encryption</td>
<td>Cloud Services are hosted on Amazon Web Services</td>
</tr>
<tr>
<td></td>
<td>Storage of user and project/security information</td>
<td>User authentication through Leviton Cloud</td>
<td></td>
<td>Connectivity to Leviton Cloud Services is only required to (1) create a user account, (2) create a project, (3) asynchronously store/sync project information</td>
</tr>
<tr>
<td>Room Controller to Room Controller</td>
<td>System message broadcast (load shed, group ON/OFF, etc.)</td>
<td>Connect to Leviton Cloud Services through public internet using the configuration tool’s cellular or WiFi connection</td>
<td>User authentication through Leviton Cloud</td>
<td>Connectivity to Leviton Cloud Services is not required to (1) create a project, (2) allow lighting controls to operate</td>
</tr>
<tr>
<td>LumaCAN/CAN Communication</td>
<td>Lighting control within the subnet</td>
<td>LumaCAN protocol over Category 6 cabling</td>
<td>Proprietary CAN-based protocol secured at the physical layer</td>
<td>Requires implemented Wi-Fi backbone in space, provided by a 3rd party or Leviton</td>
</tr>
<tr>
<td></td>
<td>Interfacing of Building Management System (BMS), thermostat or control at the micro or macro level</td>
<td>Wireless Ethernet, BACnet/IP, using NP00G Gateway</td>
<td>All interface points are secured using one of the other methods discussed herein</td>
<td>Primary means of sensor, relay and keypad communication with the room</td>
</tr>
<tr>
<td>BACnet Communication</td>
<td>Interface to Building Management System (BMS), thermostat or control at the micro or macro level</td>
<td>Proprietary BACnet protocol documentation for details</td>
<td>Primary means of sensor, relay and keypad communication with the room</td>
<td>Requires implemented Wi-Fi backbone in space, provided by a 3rd party or Leviton</td>
</tr>
</tbody>
</table>

Leviton takes the security of your lighting control and network systems seriously. Providing a cohesive, complete, and integrated end-to-end control solution and allowing intended, safe communication while rejecting malicious communication has been built into each physical and software layer of the GreenMAX DRC Room Control System.

Leviton’s commercial lighting control network systems are broken into several different physical layers, each of which have different security concerns and approaches to network functionality and security. The table below reviews these layers in detail.

<table>
<thead>
<tr>
<th>Physical Layer</th>
<th>Function</th>
<th>Communication Method</th>
<th>Security Method</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>GreenMAX DRC App to Room Controller</td>
<td>Configuration and commissioning of systems</td>
<td>Wi-Fi, Ethernet, IP connectivity between smart device and DRC Room Controller</td>
<td>TLS Security using AES-128 encryption</td>
<td>IP address can be statically assigned or provided through a DHCP server</td>
</tr>
<tr>
<td></td>
<td>Control of devices</td>
<td>Interface may be through the building Wi-Fi system OR direct with the room controller acting as an access point</td>
<td>Communication privileges secured by communication user token</td>
<td>DNS name resolution is required on networks using DHCP for address assignment</td>
</tr>
<tr>
<td>GreenMAX DRC App to Leviton Cloud</td>
<td>User privileges for each part of each building (User Access Control)</td>
<td>Connect to Leviton Cloud Services through public internet using the configuration tool’s cellular or WiFi connection</td>
<td>TLS Security using AES-128 encryption</td>
<td>Cloud Services are hosted on Amazon Web Services</td>
</tr>
<tr>
<td></td>
<td>Storage of user and project/security information</td>
<td>User authentication through Leviton Cloud</td>
<td></td>
<td>Connectivity to Leviton Cloud Services is only required to (1) create a user account, (2) create a project, (3) asynchronously store/sync project information</td>
</tr>
<tr>
<td>Room Controller to Room Controller</td>
<td>System message broadcast (load shed, group ON/OFF, etc.)</td>
<td>Connect to Leviton Cloud Services through public internet using the configuration tool’s cellular or WiFi connection</td>
<td>User authentication through Leviton Cloud</td>
<td>Connectivity to Leviton Cloud Services is not required to (1) create a project, (2) allow lighting controls to operate</td>
</tr>
<tr>
<td>LumaCAN/CAN Communication</td>
<td>Lighting control within the subnet</td>
<td>LumaCAN protocol over Category 6 cabling</td>
<td>Proprietary CAN-based protocol secured at the physical layer</td>
<td>Requires implemented Wi-Fi backbone in space, provided by a 3rd party or Leviton</td>
</tr>
<tr>
<td></td>
<td>Interfacing of Building Management System (BMS), thermostat or control at the micro or macro level</td>
<td>Wireless Ethernet, BACnet/IP, using NP00G Gateway</td>
<td>All interface points are secured using one of the other methods discussed herein</td>
<td>Primary means of sensor, relay and keypad communication with the room</td>
</tr>
<tr>
<td>BACnet Communication</td>
<td>Interface to Building Management System (BMS), thermostat or control at the micro or macro level</td>
<td>Proprietary BACnet protocol documentation for details</td>
<td>Primary means of sensor, relay and keypad communication with the room</td>
<td>Requires implemented Wi-Fi backbone in space, provided by a 3rd party or Leviton</td>
</tr>
</tbody>
</table>
What you will need (sold separately):

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>GreenMAX DRC Room Controller</td>
<td>DRC07-ED0, PST24-I10, DINR0K-001</td>
</tr>
<tr>
<td>The “brain” of the GreenMAX DRC Room Control system (plus power supply and enclosure)</td>
<td></td>
</tr>
<tr>
<td>GreenMAX DRC 0-10V Smart Pack</td>
<td>DRC07-ED0</td>
</tr>
<tr>
<td>Enables switching and 0-10V dimming control of a single zone of fixtures, allowing for a distributed control solution</td>
<td></td>
</tr>
<tr>
<td>Digital Sensor</td>
<td>OSR05-ICW</td>
</tr>
<tr>
<td>Monitors occupancy/vacancy within the space as well as ambient light levels, and dims lighting accordingly</td>
<td></td>
</tr>
<tr>
<td>8-Button Keypad</td>
<td>DRKDN-C8x</td>
</tr>
<tr>
<td>Provides manual control in the space to switch and dim lighting, or activate scenes—functions all configured via the GreenMAX DRC App</td>
<td></td>
</tr>
<tr>
<td>Marked “Controlled” Receptacles</td>
<td>16352-2PW</td>
</tr>
<tr>
<td>Responds to occupancy/vacancy signals from the system to turn loads ON or OFF, reducing unnecessary energy waste</td>
<td></td>
</tr>
</tbody>
</table>

For more system details, see full application diagram on page 38.

Room Highlights
- 4 zones
- Scene control
- Daylighting
- Plug load control

Application Notes
- Conference room contains four separate zones of lighting, all configured through the GreenMAX DRC App
- Room has outward-facing windows
- Individual zones respond to ambient light within the space
- Presentation screen zone can be adjusted via the User Interface Controls or manual keypad to accommodate temporary presentation needs
Office—Small Office

Room Highlights
- 2 zones
- Scene control
- Daylighting
- Plug load control

Application Notes
- Office contains two separate zones of lighting, all configured through the GreenMAX DRC App
- Room has outward-facing windows
- Individual zones respond to ambient light within the space
- Office occupant can access scenes and dimming/switching controls via their smartphone, or by utilizing the manual keypad control

What you will need (sold separately):

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>GreenMAX DRC Room Controller</td>
<td>DRC07-ED0, PST24-10, DINRK-001 The “brain” of the GreenMAX DRC Room Control system (plus power supply and enclosure)</td>
</tr>
<tr>
<td>GreenMAX DRC 0-10V Smart Pack</td>
<td>DRC07-ED0 Enables switching and 0-10V dimming control of a single zone of fixtures, allowing for a distributed control solution</td>
</tr>
<tr>
<td>Digital Sensor</td>
<td>OSR05-ICW Monitors occupancy/vacancy within the space as well as ambient light levels, and dims lighting accordingly</td>
</tr>
<tr>
<td>GreenMAX DRC 8-Button Digital Keypad</td>
<td>DRKDN-C8x 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</td>
</tr>
<tr>
<td>Marked “Controlled” Receptacles</td>
<td>16352-2PW Responds to occupancy/vacancy signals from the system to turn loads ON or OFF, reducing unnecessary energy waste</td>
</tr>
</tbody>
</table>

For more system details, see full application diagram on page 38.
GreenMAX DRC Room Controller | DRC07-ED0, PST24-I10, DINRK-001
The “brain” of the GreenMAX DRC Room Control system (plus power supply and enclosure)

GreenMAX DRC 0-10V Smart Pack | DRC07-ED0
Enables switching and 0-10V dimming control of a single zone of fixtures, allowing for a distributed control solution

GreenMAX DRC Analog Interface (AI) | DRID0-C02
Allows for the incorporation of low voltage inputs such as occupancy sensors, photocells, etc.

Occupancy Sensor | OSC05-MWW
Monitors the space for occupancy to activate lighting when users are present, and switch or dim lights off when the space vacates

GreenMAX DRC 8-Button Digital Keypad | DRKDN-C8x
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

Marked “Controlled” Receptacles | 16352-2PW
Responds to occupancy/vacancy signals from the system to turn loads ON or OFF, reducing unnecessary energy waste

What you will need (sold separately):

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>GreenMAX DRC Room Controller</td>
<td>DRC07-ED0, PST24-I10, DINRK-001</td>
</tr>
<tr>
<td>GreenMAX DRC 0-10V Smart Pack</td>
<td>DRC07-ED0</td>
</tr>
<tr>
<td>GreenMAX DRC Analog Interface (AI)</td>
<td>DRID0-C02</td>
</tr>
<tr>
<td>Occupancy Sensor</td>
<td>OSC05-MWW</td>
</tr>
<tr>
<td>GreenMAX DRC 8-Button Digital Keypad</td>
<td>DRKDN-C8x</td>
</tr>
<tr>
<td>Marked “Controlled” Receptacles</td>
<td>16352-2PW</td>
</tr>
</tbody>
</table>

For more system details, see full application diagram on page 40.
### Room Highlights
- 4 zones
- White board control
- Daylighting

### Application Notes
- Classroom contains four separate zones of lighting configured, with one specifically for the white board and teaching area; a second above the computer lab area; and two others above student desks
- Zones can be rearranged, combined, or deleted with any changes to the usage or setup of the area
- Instructors can adjust lighting and access scenes via the GreenMAX DRC App or keypad switch

### What you will need (sold separately):

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>GreenMAX DRC Room Controller</td>
<td>DRC07-ED0, PST24-I10, DINRK-001 (plus power supply and enclosure)</td>
</tr>
<tr>
<td>GreenMAX DRC 0-10V Smart Pack</td>
<td>DRC07-ED0 (enables switching and 0-10V dimming control of a single zone of fixtures, allowing for a distributed control solution)</td>
</tr>
<tr>
<td>GreenMAX DRC Analog Interface (AI)</td>
<td>DRID0-C02 (allows for the incorporation of low voltage inputs such as occupancy sensors, photocells, etc.)</td>
</tr>
<tr>
<td>Occupancy Sensor</td>
<td>ODC10-MWW (monitors the space for occupancy to activate lighting when users are present, and switch or dim lights off when the space vacates)</td>
</tr>
<tr>
<td>Digital Sensor</td>
<td>OSR05-ICW (monitors occupancy/vacancy within the space as well as ambient light levels, and dims lighting accordingly)</td>
</tr>
<tr>
<td>GreenMAX DRC 8-Button Digital Keypad</td>
<td>DRKDN-C8x (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)</td>
</tr>
</tbody>
</table>

For more system details, see full application diagram on page 40.
Retail—National Chain Store

Room Highlights
- Multiple zones
- Display/case/task lighting
- Daylighting

Application Notes
- Store contains multiple zones of lighting that are adjusted and changed on a regular basis with continually cycled and adjusted merchandise displays
- Scenes can be easily set based on guidelines from corporate merchandising
- Make adjustments quickly and intuitively via the GreenMAX DRC App
- Daylighting controls take advantage of natural light from front windows and atriums to create a more inviting, pleasant space

What you will need (sold separately):

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>GreenMAX DRC Room Controller</td>
<td>DRC07-ED0, PST24-I10, DINRK-001 (The “brain” of the GreenMAX DRC Room Control system (plus power supply and enclosure))</td>
</tr>
<tr>
<td>GreenMAX DRC 0-10V Smart Pack</td>
<td>DRC07-ED0 (Enables switching and 0-10V dimming control of a single zone of fixtures, allowing for a distributed control solution)</td>
</tr>
<tr>
<td>GreenMAX DRC Analog Interface (AO)</td>
<td>DRID0-C02 (Allows for the incorporation of low voltage inputs such as occupancy sensors, photocells, etc.)</td>
</tr>
<tr>
<td>GreenMAX DRC Phase Control Dimmer</td>
<td>DRDDP-A40 (Enables architectural dimming for sconces, pendants, and other specialty lighting)</td>
</tr>
<tr>
<td>Occupancy Sensor</td>
<td>ODC05-MDW (Monitors the space for occupancy to activate lighting when users are present, and switch or dim lights off when the space vacates)</td>
</tr>
<tr>
<td>GreenMAX DRC Digital Sensor</td>
<td>OSR05-ICW (Monitors ambient light levels within the space and dims lighting accordingly)</td>
</tr>
<tr>
<td>GreenMAX DRC 8-Button Digital Keypad</td>
<td>DRKDN-C8x (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)</td>
</tr>
<tr>
<td>GreenMAX DRC 4-Button Digital Keypad</td>
<td>DRKDN-C4x (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)</td>
</tr>
<tr>
<td>DIN Rail Cabinet, Medium</td>
<td>DINRK-A03 (Required to house DIN rail modules including the GreenMAX DRC Phase Control Dimmer)</td>
</tr>
</tbody>
</table>

For more system details, see full application diagram on page 42.

www.leviton.com/greenmaxdrc
Application Diagrams

Office—Open Office

Education—Classroom
Frequently Asked Questions

How does the Sapphire Touchscreen interact with GreenMAX DRC Room Controllers?
Sapphire can be used to control any light in the system. A Sapphire can be placed at one location controlling lights in another space (for example, in a hospital at a nurse’s station controlling lights in patient rooms).

Can the GreenMAX Room Control System accomplish shade control?
Simple control of shades can use the 0-10V Smart Pack to trigger contact closure input of a shade control system indicating open/close or preset status. Other more advanced methods using multiple contact closures, alternate forms of signals or direct Mechoshade interface can be provided as needed. Contact Leviton EMC&A for quotations to facilitate a system design.

Is the analog input device what is necessary to connect standard low voltage sensors, photocells, etc.? Yes. The AI can be used to interface to any 24V voltage sensors, photocells, etc. It is all secured encryption.

How do you tie a GreenMAX Relay Control Panel to a GreenMAX DRC Room Control System?
GreenMAX relays can be used in a GreenMAX DRC Room Control System. Note that those relays, when configuring, will be put in a behavior that tells the panel to do nothing with them other than let them be controlled from across the network. The GreenMAX DRC room controllers will be in charge of those relays and the NPU will just ignore them. The relays will look like Smart Packs to the GreenMAX DRC system.

Can a GreenMAX Relay Control System and a GreenMAX DRC Room Control System coexist on the same LumaCAN network?
Yes, however they are independent systems. A GreenMAX HDU will be used to program the GreenMAX panel and the GreenMAX DRC App to program the GreenMAX DRC Room Control System. Even if they are on the same LumaCAN cable, they operate as two independent systems. GreenMAX is commonly used for panel scheduling for applications such as landscaping and hallway lighting, and GreenMAX DRC is used for rooms that don’t have crossover with the other applications. This works best when each controller is fully in charge of its own applications and they do not commingle, which becomes confusing. Note that there is no particular benefit to running GreenMAX and GreenMAX DRC on the same LumaCAN network, except in the case of having a Sapphire Touchscreen front-end controlling the entire building.

How do you network the GreenMAX DRC Room Control System together with GreenMAX DRC?
Connect all of the room controllers via the app and network via wifi.

How do you network the GreenMAX DRC Room Control System with BACnet?
BACnet is used for control from BMS and LumaGraphics interfaces. The NP00G is the BACnet interface for the GreenMAX DRC Room Control System, which is a LumaCAN to BACnet interface. Add that solution to the network, and then the system has an IP connection going out to the BACnet network. The system shows up to the BACnet network with every load (sensor/button) as an analog input that gets full exposure to the network. Every group of 250 LumaCAN nodes has a BACnet interface to the system.

Is it possible to set address through the app or does that have to be done at the dip switches?
Network addresses have to be set at the dip switches. Channels can be set from anywhere on the network.

What is the GreenMAX DRC Room Control System’s operation out-of-the-box? What happens before the app is used to commission the system?
The only action that happens is the load turns on.

Is it a good idea to try and run a parallel WiFi system to the building’s existing WiFi?
As a general rule, no. It results in negative performance for all systems as a result of having two WiFi networks in a facility. It is a standard Ethernet and WiFi best practice to create segmented networks. For example, in facilities that offer guest WiFi access. Every time you log into that guest network, it forms a network that is separate from every other guest network in a building. Users cannot see or talk to one another, but they are on the same WiFi system.

Does the GreenMAX Room Control System have a Plenum rating?
All components are UL2043 Plenum Rated as appropriate to their application. To meet some local requirements, such as Chicago Plenum, installation into a metal enclosure may be required.

Additional questions? Contact your Leviton representative for more information and assistance.
Service and Support

During Every Step of the Process.
There is much more to making lighting more energy efficient than just installing a simple device or two. System design, product selection, installation and service: it all has to come together. That’s where Leviton service and support options come in. We’ll help you design your GreenMAX DRC Room Control System and make the right product selections so you can create a solution that does exactly what you want it to do while saving electricity, meeting codes and standards, and even garnering rebates.

It all starts with the Leviton sales representative. Our lighting control specialists are here to support you every step of the way. They can perform on-site facility audits and suggest the best GreenMAX Room Control System configuration to meet your needs and preferences.

Exclusive Wealth of Resources

- Exclusive Training—contact your local Leviton representative to have a GreenMAX DRC expert provide training in person or online exclusively for your team
- GreenMAX DRC Resource Library—all of our data sheets, cookbooks, solution sheets and more in one easy-to-access place - visit www.leviton.com/greenmaxdrc
- GreenMAX DRC App—configure and control the entire GreenMAX DRC Room Control System from the palm of your hand - download at www.leviton.com/apps
- ez-Learn™—get Leviton smart from the comfort of your home or office with this exclusive 24/7 online training—go to www.leviton.com/ezlearn
- Lighting control specialists at your disposal
- Field service engineers for top-level support
- Factory commissioning service
- Dedicated technical support via phone at 800 959-6004

www.leviton.com/greenmaxdrc