Lumina™ RF Standalone App

Best Practices—Install and Commissioning

- One room at a time
- Install Master Room Controller and all other appropriate Lumina RF devices
- Open Lumina RF Standalone App on a smart phone or tablet
- Press green or "Refresh" button

1

Identify Master Room Controller

- Stand next to the Room Controller that will be the Master Room Controller
- Device at the top of the list will have the strongest signal—this should be the Room Controller closest to you
- Use the green Identify button to flash LEDs on the Room Controller to confirm you have the correct one
- Enter PIN if required
  - Default PIN is 123123
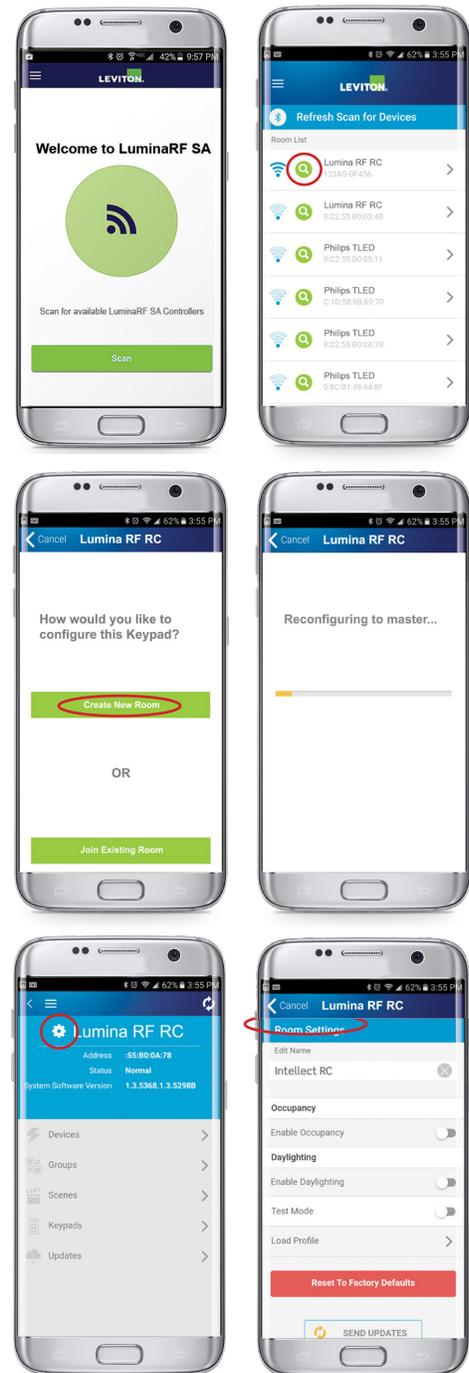 - **NOTE:** Customer should change the PIN from the default for a secure system

Create Master Room Controller

- Select "Create New Room" to designate this Room Controller as the Master Room Controller
- **NOTE:** To create a Remote Room Controller for multi-way switching applications, select "Join Existing Room"

2

Name Room

- Select the "Room Settings" gear icon
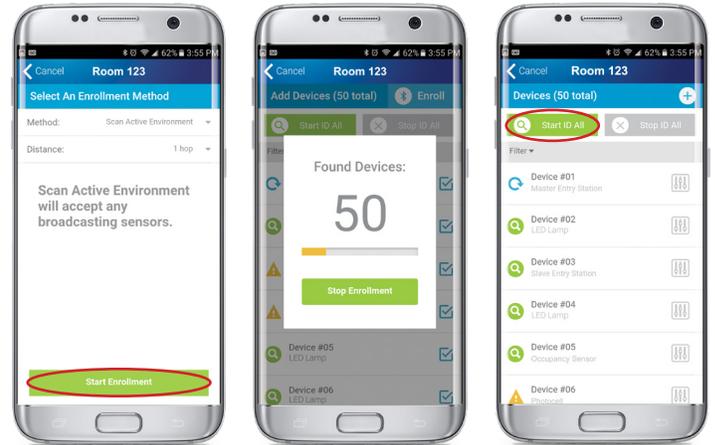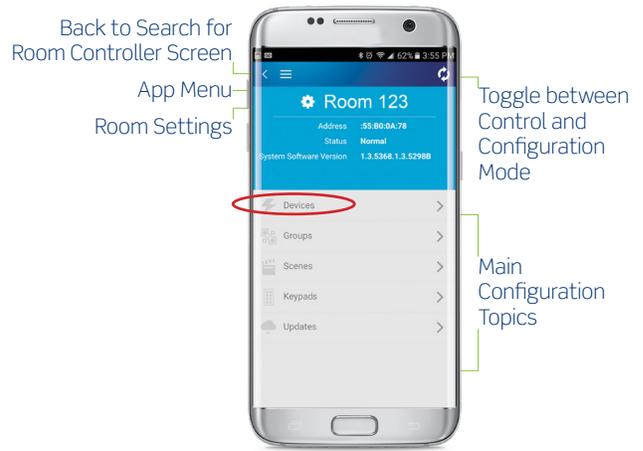- Enter the name of the room

3 Enroll Devices

- Familiarize yourself with the Main Configuration screen
- Topics should be addressed from top to bottom
- Select "Devices" to enroll/add devices to the system

Add Devices

- Select "Start Enrollment" to scan for Room Controllers, Load Control Devices, and additional peripheral devices and lamps
- As devices are found, they will be added to the list and the Found Devices counter will increase
- Some lamps and load controllers dim when enrolled to the network
- Stop enrollment should be pressed when all devices are found—enrollment ends at 2 minutes
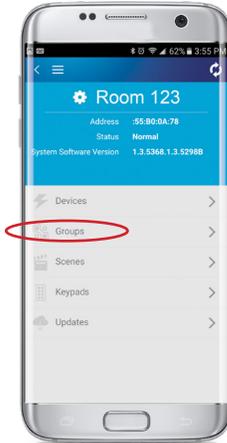
Verify Devices

- **NOTE:** Verify that all devices have been enrolled/added to the system before moving on to Step 5
- Select the "Identify" button and uncheck devices that should not be part of the room

Back to Search for Room Controller Screen

App Menu

Room Settings

Toggle between Control and Configuration Mode
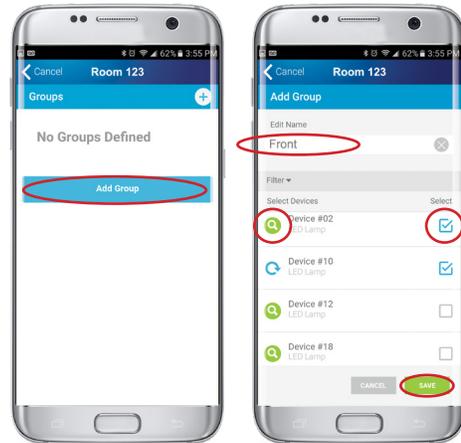
Main Configuration Topics

4 Create Groups

- Groups are the way the user interacts with the system and represent a collection of lamps and load control devices will dim or turn OFF and ON to indicate enrollment was successful
  - Common groups:
    - Front of room
    - Back of room
    - Side lights
    - Buffet lights
    - White board light
    - Entry way
    - Closet
    - Corridor
- Select "Groups" to create groups

Group Programming

- Select "Add Group" button
- Give the Group a name
- Use the green Identify buttons to determine which devices to include
- Check the box(es) to include the device in the Group
- Click "Save" when done
- Use the Group Identify button to visually confirm the correct devices were added to the Group
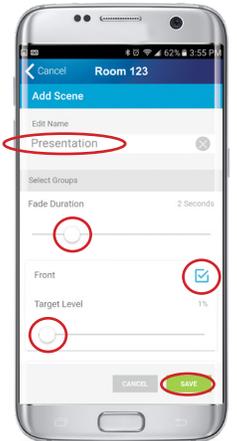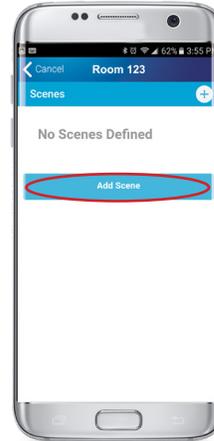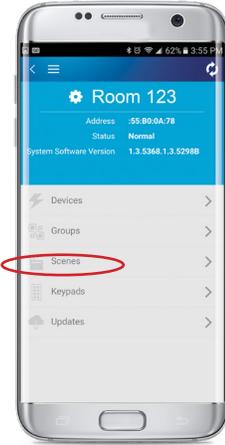
5

Create Scenes
- 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:
  - Presentation
  - Movie
  - Lunch
  - Meeting
  - Cleaning
  - Test taking
- Select "Scenes" to create scenes

Scene Programming
- Select "Add Scene"
- Give Scene a meaningful name
- Set Fade Duration or fade time, 2-5 seconds is common
- Select Groups to include
- Set desired Target Levels for each Group selected
- Hit Save
- **NOTE:** Saves could fail if not all devices in all Groups are contacted; try again if it fails
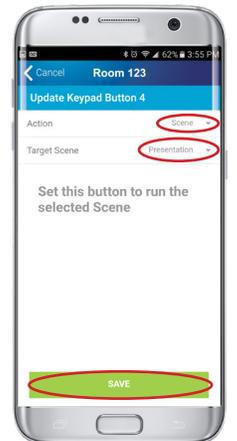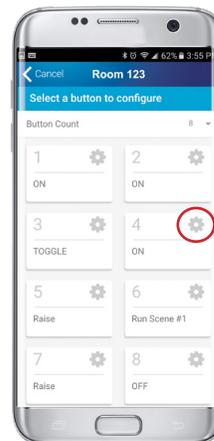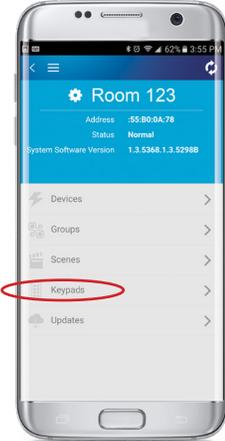
6

Program Keypad(s)
- Multiple Room Controllers may coexist in the same space—
  - The first Room Controller you identified in Step 1 is the "Master Room Controller"
  - Other Room Controllers will be "Remotes" and are added using the Devices screen
- Select "Keypads" and select the Keypad you want to configure
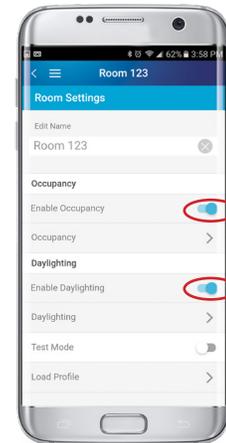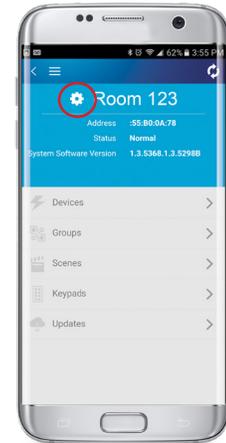
Keypad Programming
- Select the gear icon on the Keypad button you want to configure, then assign the action and any other necessary parameters
  - On/Off—impacts entire room
  - Toggle Room—turns the room on/off from the same button
  - Toggle Group—turns a Group on/off from the same button
  - Scene—executes a scene
  - Raise/Lower Light Levels—affects entire room
  - Set color—used to configure compatible RGB lamps
  - Color temperature—used to configure lamps with adjustable color temperature

7 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
- Set Pin—allows user to change pin
  - Your phone may require you to "Forget Device" and reconnect on change

G-10474B/B20-cds
REV FEB 2020