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

2. 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”

3. Name Room
   - Select the “Room Settings” gear icon
   - Enter the name of the room
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

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
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

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
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