

App for Intellect™-enabled Systems


Powering Next Generation Lighting

Best Install and Commissioning Practices

- One room at a time
- Install Intellect-enabled fixtures
- Install Keypad Room Controller
- Open Intellect App on a smart phone or tablet
- Press green or “Refresh” button

1

Identify Master Keypad Room Controller

- Stand next to the Keypad that will be the Master Keypad Room Controller
- Device at the top of the list will have the strongest signal—this should be the Keypad closest to you
- Use the  button to flash LEDs on the Keypad 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

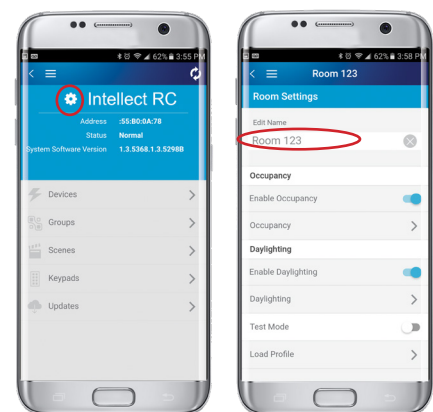
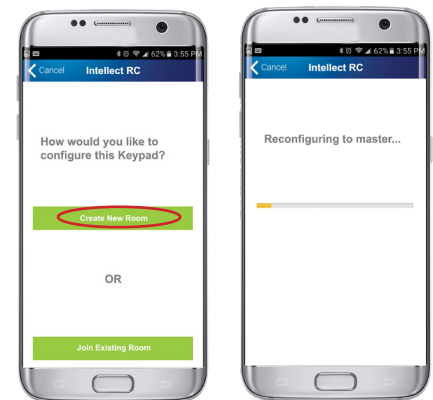
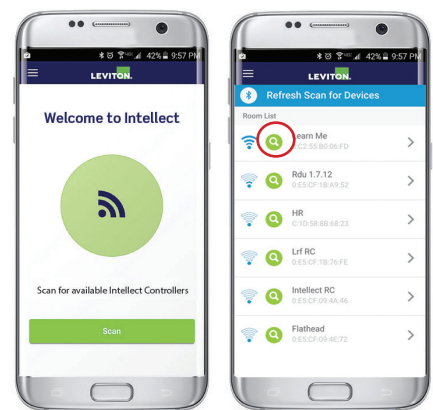
Create Master Room Controller

- Select “Create New Room” to designate this Keypad 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

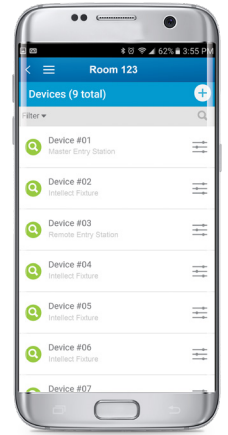
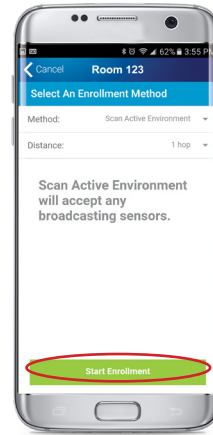
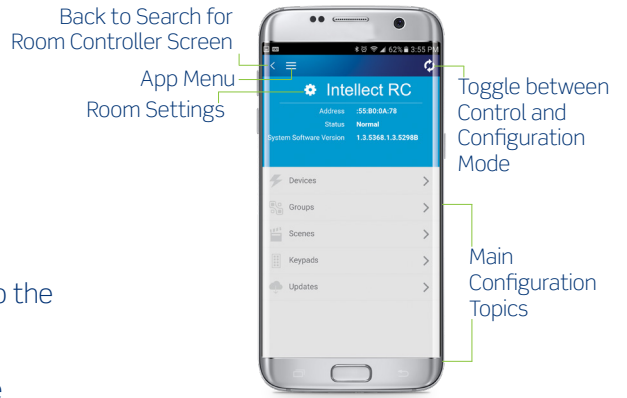
- Familiarize yourself with the Main Configuration screen
- Topics should be addressed from top to bottom

Add Devices

- Select “Start Enrollment” to scan for lamps and other Keypads
- As lamps and Keypads are found, they will be added to the list and the Found Devices counter will increase
- Lamps will dim when enrolled to the network
- Stop enrollment should be pressed when all lamps are found—enrollment ends at 2 minutes

Verify Devices

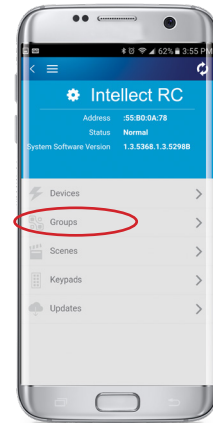
- NOTE: Verify that all devices have been enrolled/added to the system before moving on to Step 5
- Select the  button to identify/flash device. Any device that is in the room should be named. Delete any device that is not in the room by “swiping left” and clicking “Delete.”





4

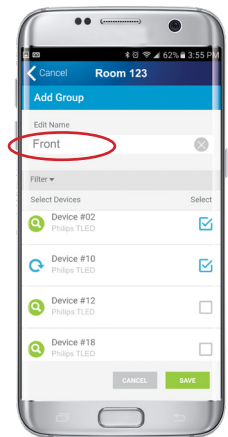
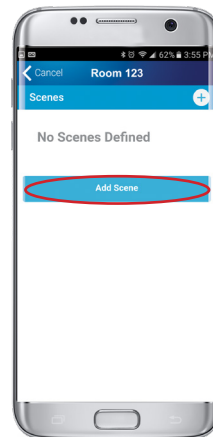
Create Groups

- Groups are the way the user interacts with the system and represent a collection of lamps
 - 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

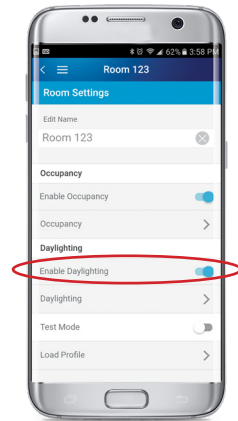
- Select “Add Group” button
- Give the Group a name
- Use the  buttons to determine which devices to include
- Check the box(es) to include the device in the Group
- Click “Save” when done
- Use the  button to visually confirm the correct devices were added to the Group



5

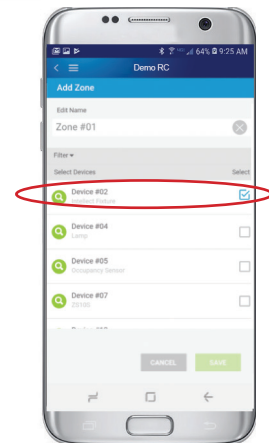
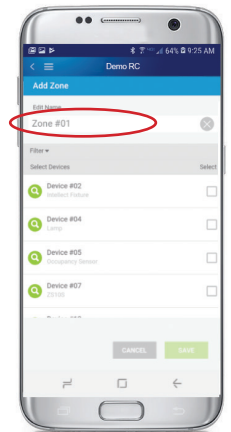
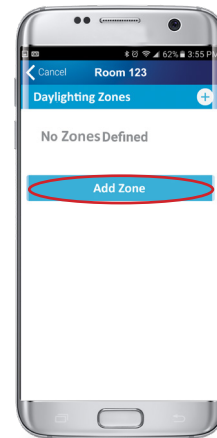
Create Daylighting Zones

- Daylighting Zones are groups of lights that work together in response to ambient light in a space to maintain a lighting target
 - Common daylighting zones:
 - Front of room
 - Back of room
 - Front of windows
 - Far from windows
 - Atrium
 - Skylit area
- 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 name
- Use the 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 button to visually confirm the correct devices were added to the Daylighting Zone



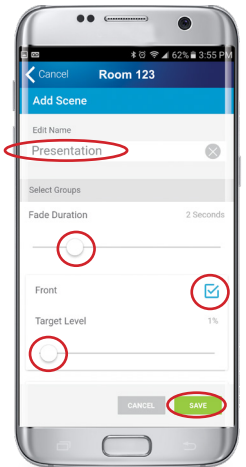
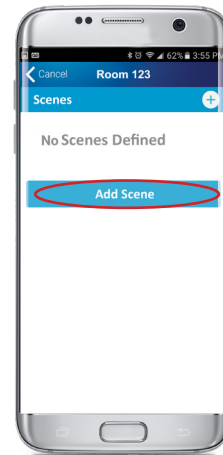
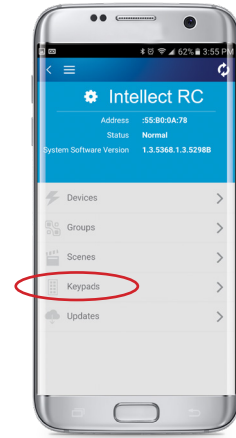
6

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



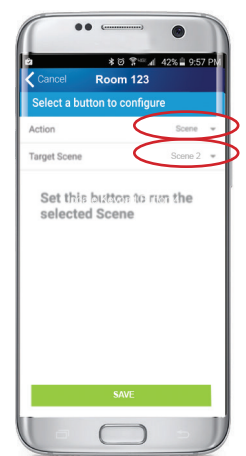
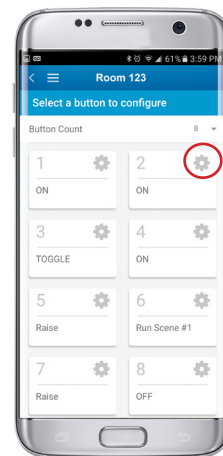
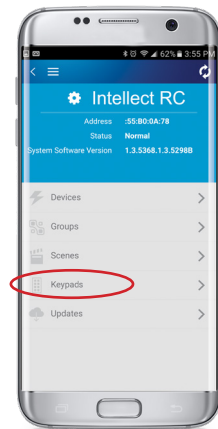
7

Program Keypad(s)

- Multiple Keypads may coexist—
 - The first Keypad you identified in Step 1 is the “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

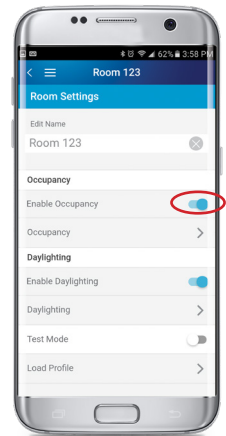
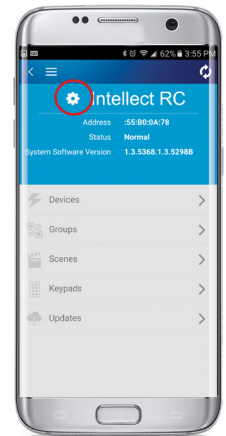
- Select the gear icon on the Keypad button you want to configure, then assign the action and any other necessary parameters
 - On/Off—impacts entire room
 - Toggle Room—turns the room on/off from the same button
 - Toggle Group—turns a Group on/off from the same button
 - Scene—executes a scene
 - Raise/Lower—multi-press raise/lower



8

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



9

LED Indicators on Sensors

- | | | |
|---|-----------------------------|---|
|  | Solid Red | Blinks red on occupancy |
|  | FAST Blink Green | Searching for network to join |
|  | SLOW Blink Blue | Auto-cal in process (typically only an out-of-box behavior) |
|  | FAST Blink Blue | Failed auto-calibration |
|  | Alternate Blue/Green | Software update in progress |
|  | Solid White | Factory default |

Leviton Manufacturing Co., Inc. Lighting & Controls

20497 SW Teton Avenue, Tualatin, OR 97062 **tel** 800-736-6682 **fax** 504-404-5594
tech line (6:00AM-4:00PM PT Monday-Friday) 800-954-6004

Leviton Manufacturing Co., Inc. Global Headquarters

201 North Service Road, Melville, NY 11747-3138 **tel** 800-323-8920 **fax** 800-832-9538
tech line (8:30AM-7:00PM ET Monday-Friday) 800-824-3005

Visit our website at: www.leviton.com/intellect

© 2020 Leviton Manufacturing Co. Inc. All rights reserved. Subject to change without notice.