

Instruction

Model: NDI-NB76a-1200-4in-R-WH, NDI-NB76a-2200-6in-R-WH, NDI-NB76a-3200-8in-R-WH

HVIN: NB76a4R, NB76a6R, NB76a8R

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

For 120V:

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

For 277V&347V:

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the

equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

This device may not cause interference.

This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

L'appareil ne doit pas produire de brouillage;

L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

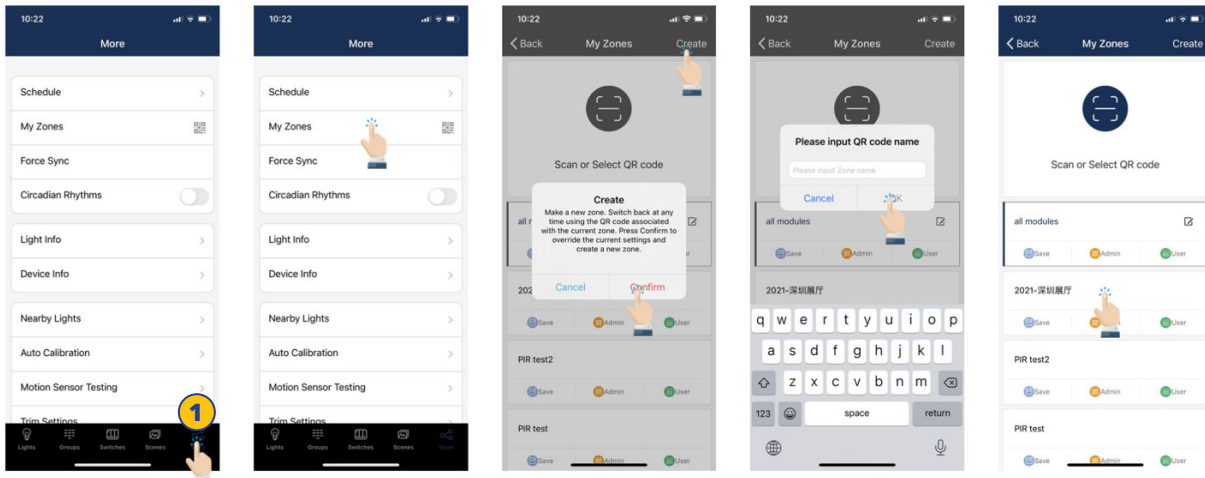
Pour se conformer aux exigences de conformité CNR 102 RF exposition, une distance de séparation d'au moins 20 cm doit être maintenue entre l'antenne de cet appareil et toutes les personnes.

ZONES

It is recommended to create QR codes for all zones and pre-define all groups, scenes, and their names prior to commissioning in order to reduce work on site. A QR code represents a zone and all of the lights, switches, and other devices in that zone.

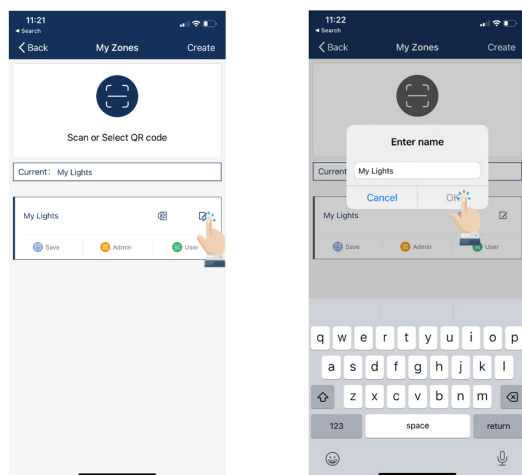
Note: A red dot in the Zone name window indicates that the data needs to be synced.

Creating Zones



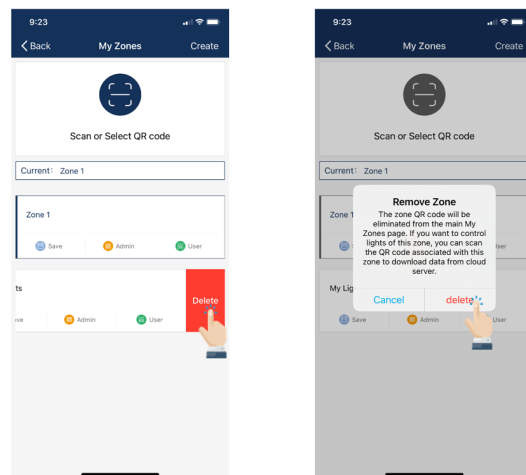
1. Start the Keilton APP and select the **More** page.
2. Then select the **"My Zones"** button.
3. Select **"Create"** in the top-right and then select **"Confirm."**
4. Input the name of the QR code and then select **"OK."**
5. All zones can be found in the **"My Zones"** list and you can switch between them by selecting them.

Renaming Zones



1. On the **My Zones** page, press the edit button located to the right of the zone name.
2. Enter preferred zone name as prompted.
3. Press **"OK"** to save.

Deleting Zones

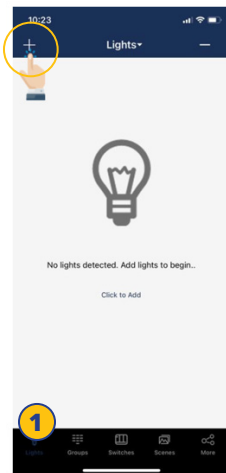


1. Select the **Zone** to delete and slide finger from right to left over that Zone.
 2. Press the red delete button that appears.
 3. Confirm by pressing **"Delete."**
- Note: User cannot delete the zone in which they are currently active*

LIGHTS

The Lights page is the first page you'll see upon opening the APP. It is the primary page for controlling individual lights. Add lights by zone, and **do not turn on more than 100 lights at the same time**. To prevent wireless communication interference, turn off lights by power source that are not in the current zone.

To Add Lights Into The APP



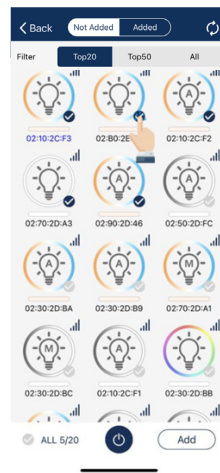
1. From the Lights page, select the "+" button in the upper left corner.



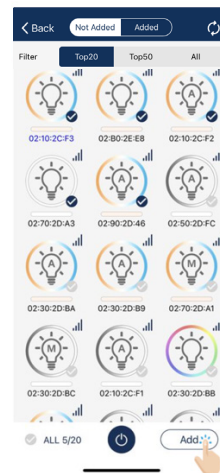
2. Select **Top20**, **Top50** or **All** from the filter at top of screen to show lights with the strongest Bluetooth signal



3. The APP will scan for lights that can be added to the zone. Lights can be identified in a room by pressing the icons to turn it on and off.



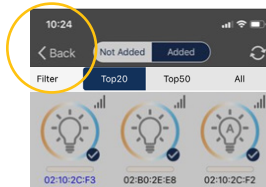
4. Select the lights you want to add by pressing the check mark located in the lower right corner of desired light icons.



5. Select "Add" to associate all of the selected lights into the zone.



6. Confirm by selecting the "Add" button in the dialog box. A light will blink to indicate a successful connection.



7. Select the "Back" button to return to the Lights page.
8. Confirm that all lights have been added and successfully connected

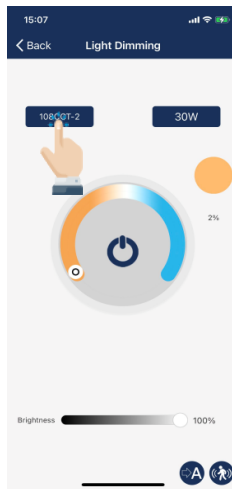
Note: Commissioning performance may deteriorate if there are more than 100 factory-setting lights powered up at the same site. Please power off some factory-setting lights before continue.

LIGHTS, CONTINUED

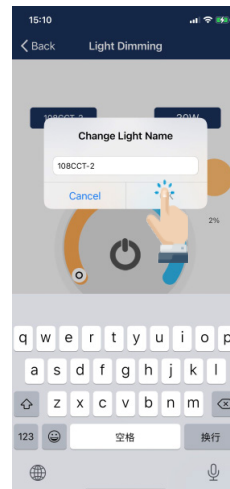
To Name or Rename Lights



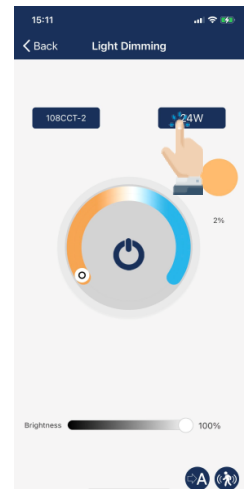
1. From the Lights page, do an extended press on a selected light to go to the Dimming page.



2. Select on the light's name located in the upper left of the dimming/tuning slider.



3. Enter the light's new name in the dialog box.
4. Press "OK" to save.



5. Note that the wattage is the rated wattage after High-Trim is set. E.g., input 24 for a 30-watt luminaire with 80% of High-End trim setting.

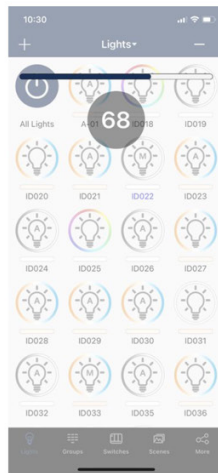
Quick Dimming and Color Tuning



1. From the Lights page, a quick select on a light's icon will turn it on or



2. Lightly slide a finger left or right across the light's icon to adjust brightness.



3. Lightly slide a finger up or down over a light's icon to adjust the color temperature.

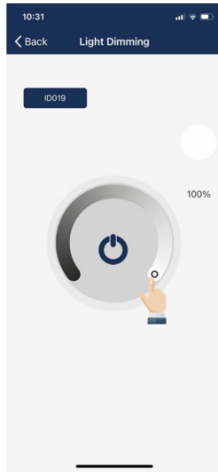
LIGHTS, CONTINUED

Dimming Settings

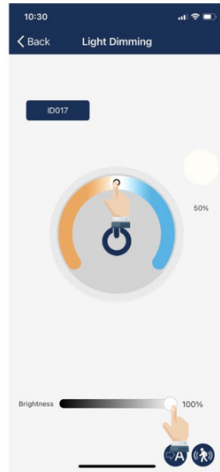
From left to right below are examples of the Light Dimming pages for mono-dimmable, tunable white, RGB dimmable and for a direct/in-direct (two-channel) dimmable light.



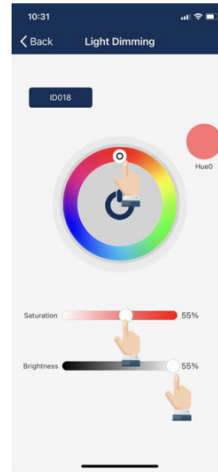
1. From the Lights page, do an extended press and hold on a light's icon to open the Light Dimming settings page.



2. The Light Dimming settings page appearance will vary according to the light's capabilities.



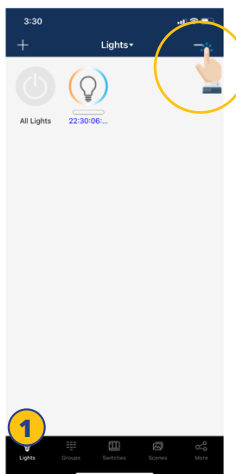
3. Set to the desired dimming and tuning levels.



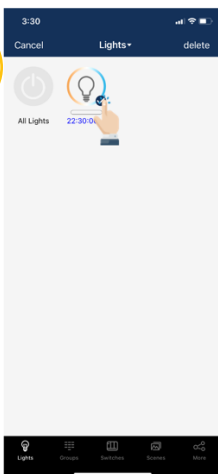
4. Select the **"Back"** button to save settings.

To Delete Lights

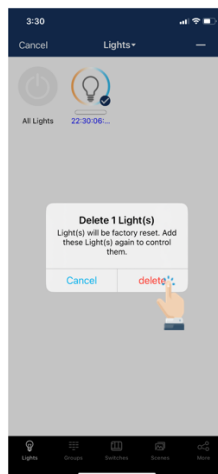
Note: lights must be paired to app to be deleted. If not paired, a power reset is necessary. See page 37.



1. From the Lights page, select the **"-"** button in the upper right corner.



2. Select the lights you want to delete, by giving it a tap and check mark.



3. Select **"delete"** in the dialog box to confirm.