



Wave Emergency Lighting Quick Start Guide



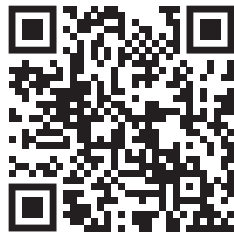
Step 1: Install your emergency lighting

Install all your Wave compatible emergency lighting in your building.

Make sure that all the dependant units are properly connected to their corresponding Wave emergency unit.

Step 2: Download the Wave application

Scan the QR code below to download and install the Wave application on your mobile device.



Download on the
App Store



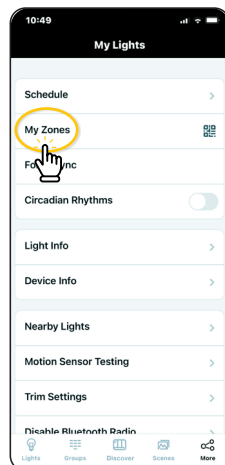
GET IT ON
Google Play

CAUTION: Do not use more than one mobile device during the commissioning to avoid data corruption.

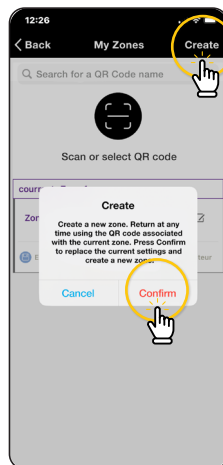
Step 3: Create an emergency lighting zone



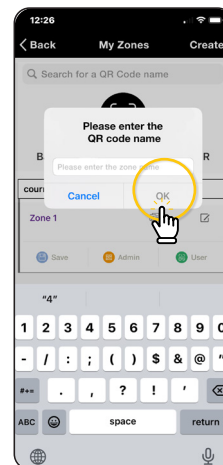
1. Start the Wave app and click the “More” page.



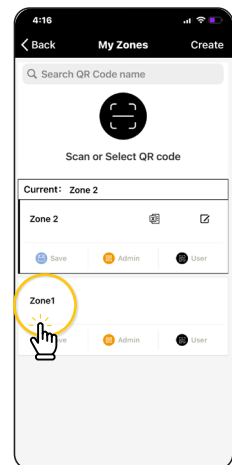
2. Then click the “My Zones” button.



3. Click “Create” in the top-right and then click “Confirm.”

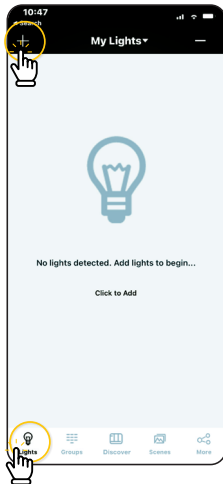


4. Input the name of the QR code and then click “OK.”

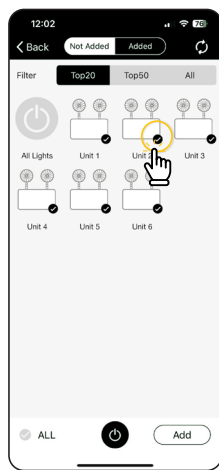


5. All zones can be found in the “My Zones” list and you can switch between them by clicking on them.

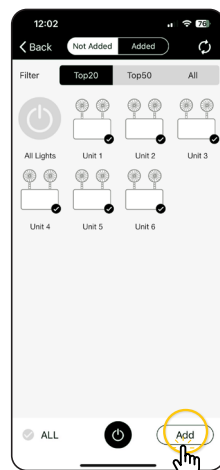
Step 4: Add your emergency units to the zone



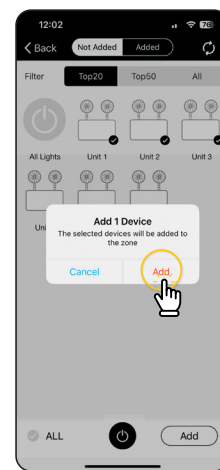
1. From the Lights page, click the "+" button in the upper left corner.
2. The app will scan for emergency lighting devices that can be added to the zone.



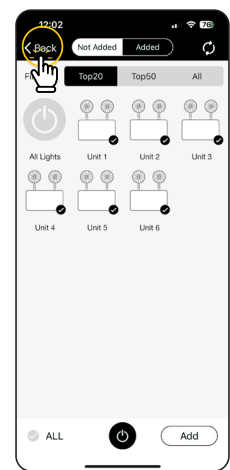
3. Select the emergency lighting device you want to add by pressing the check mark located in the lower right corner of desired unit icons.



4. Click "Add" to associate all of the selected emergency lighting devices into the zone.

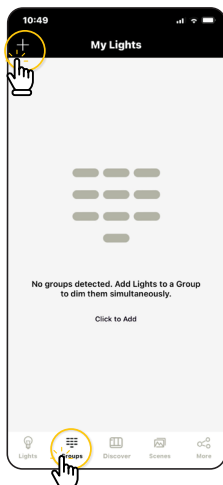


5. Confirm by clicking the "Add" button in the dialog box.

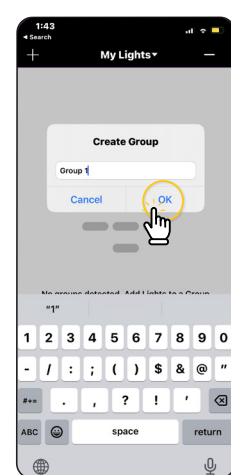


6. Click the "Back" button to return to the Lights page. Confirm that all emergency lighting devices have been added and successfully connected with the app.

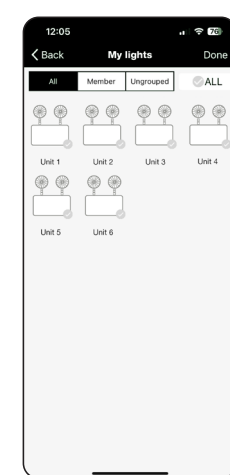
Step 5: Group your emergency device



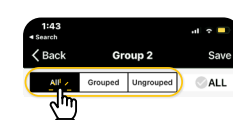
1. Select the "Groups" page in the bottom menu.
2. Click the "+" in the top left corner.



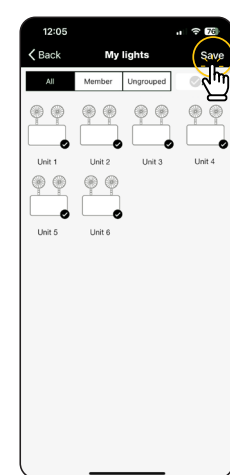
3. Type the group name and then press "OK"



4. Select the **Emergency lighting Device** you want to add to the group by clicking the checkbox located at the bottom right of the desired unit.



5. Use the filter at the top of the screen to help add proper units to the group:
 - **All:** All lights are shown.
 - **Grouped:** Only units added to at least 1 group are shown.
 - **Ungrouped:** Only units that have NOT been added to a group are shown.

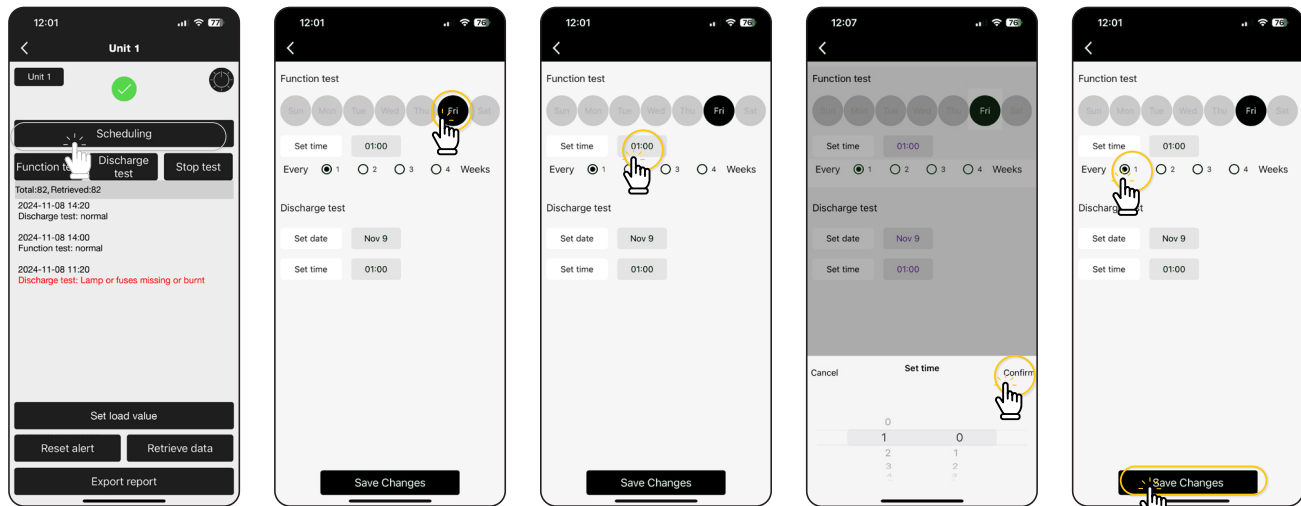


6. After all units have been selected, press "Save" to save the Group.

Repeat the steps above for every group you wish to create.

Step 6: Schedule your function test

Select you recently created groups to access the unit page.

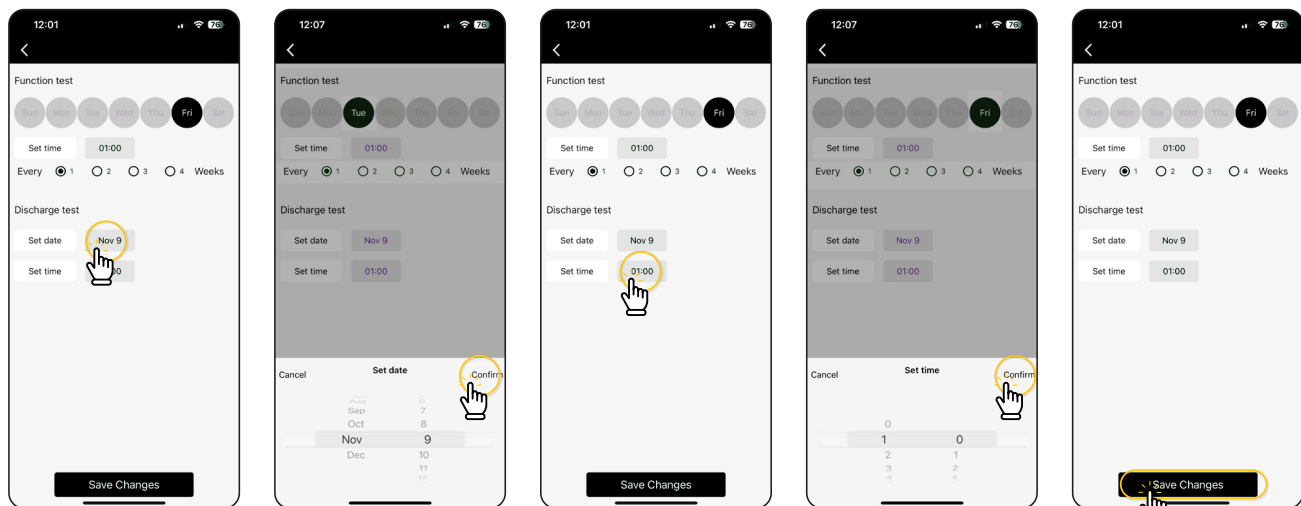


1. On the unit page, click the **"Scheduling"** button.
2. Click on the day of the week you want the function test to be performed.
3. Click on the time to set the time you want the function test to be performed.
4. Scroll to your chosen hour and minute.
5. Confirm your choice to go back.
6. Select your desired frequency of testing.
7. Click on **"Save Changes"** to go back to the unit screen.

Repeat the steps above for every group you previously created.

Step 7: Schedule your full discharge test

Select you recently created groups to access the unit page.

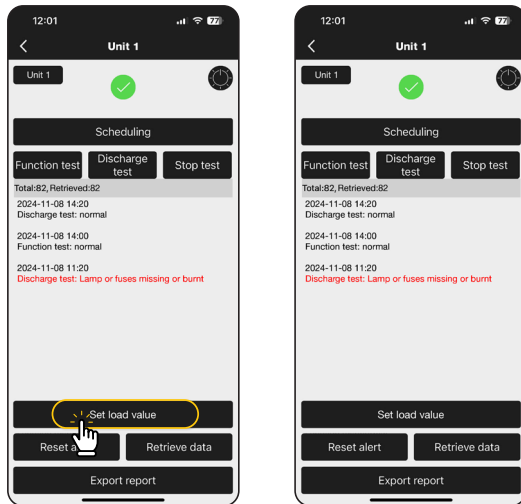


1. Click on the date to select the day of the year you want your discharge test to be performed.
2. Scroll to your chosen month and day.
3. Confirm your choice to go back.
4. Click on the time to set the time you want the discharge test to be performed.
5. Scroll to your chosen hour and minute.
6. Confirm your choice to go back.
7. Click on **"Save Changes"** to go back to the unit screen. A light will blink to indicate a successful connection.

Repeat the steps above for every group you previously created.

Step 8: Set the system's default load

In order to detect issues your emergency lighting installation, our Wave units need to know what is the original load of your system.



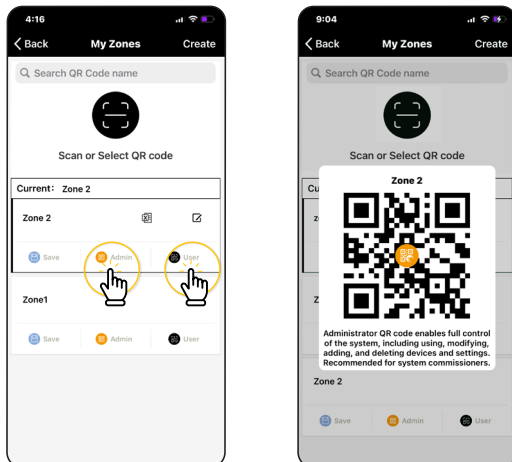
Important: Once your system is properly installed, use the “Set load value” button to setup the system’s default load values. It will perform a 5 minutes function test to detect this value. Every subsequent tests will use this first values to detect a failure.

1. On the unit page, click the **Set load value** button.
2. The system will run a 5 minutes test. Once done, the load value will be saved.

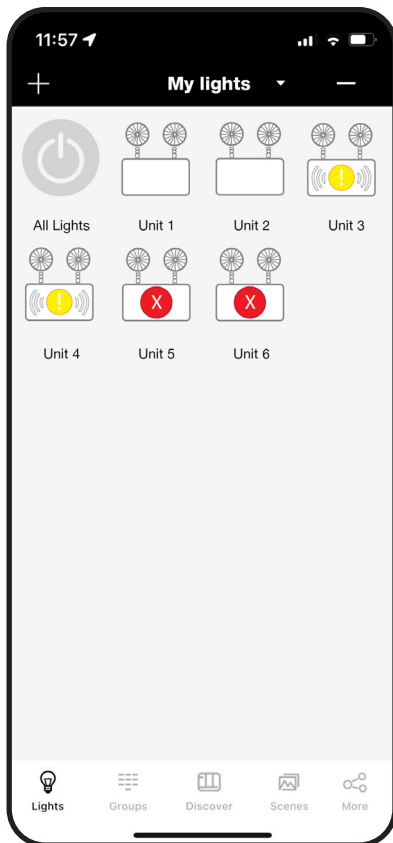
Repeat the steps above for every group you previously created.

Step 9: Share your setting with other user

The QR codes represent the zones, as well as all the lights and groups associated with that zone.



1. From the **My Zones** page, select the Zone to share and click on either Admin or User.
2. A QR code will be displayed on the app. It can then be scanned by another for sharing or you can screenshot it and send it to another for scanning.



Emergency lighting Devices Icons

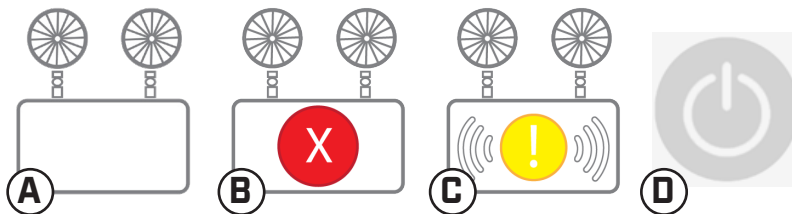
The Lights page displays every emergency lighting device linked to the app, with icons showing the status of each device:

A. Connected – The emergency lighting device icon is empty, indicating it is working normally.

B. Test failed – A red circle is displayed in the middle of the emergency lighting device icon, indicating a problem after a test.

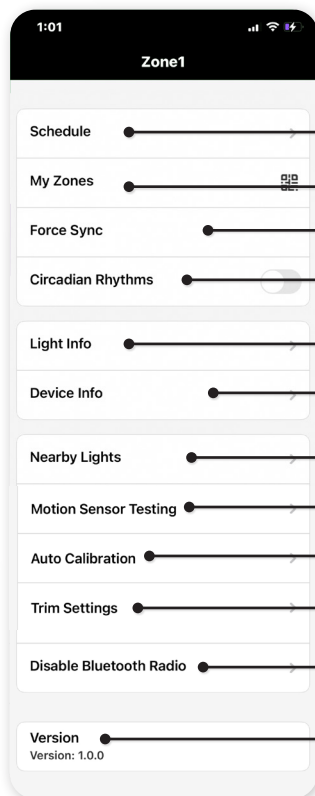
C. Offline – A yellow circle is displayed in the middle of the emergency lighting device icon, it is most likely either not getting power or is out of range of the mesh network.

D. All Lights – A default full system on/off switch, not applicable to emergency lighting units.



More Page

The More Page contains additional settings and features of the app.



Schedule - Not applicable to emergency lighting

My Zones - Create, edit and delete zones Generate and share QR codes

Force Sync - Sync data and settings across devices

Circadian Rhythms - Not applicable to emergency lighting

Light Info - Check info on all connected lights, groups and scenes in a zone

Device Info - Not applicable to emergency lighting

Nearby Lights - See a list of all online lights nearby

Motion Sensor Testing - Not applicable to emergency lighting

Auto Calibration - Not applicable to emergency lighting

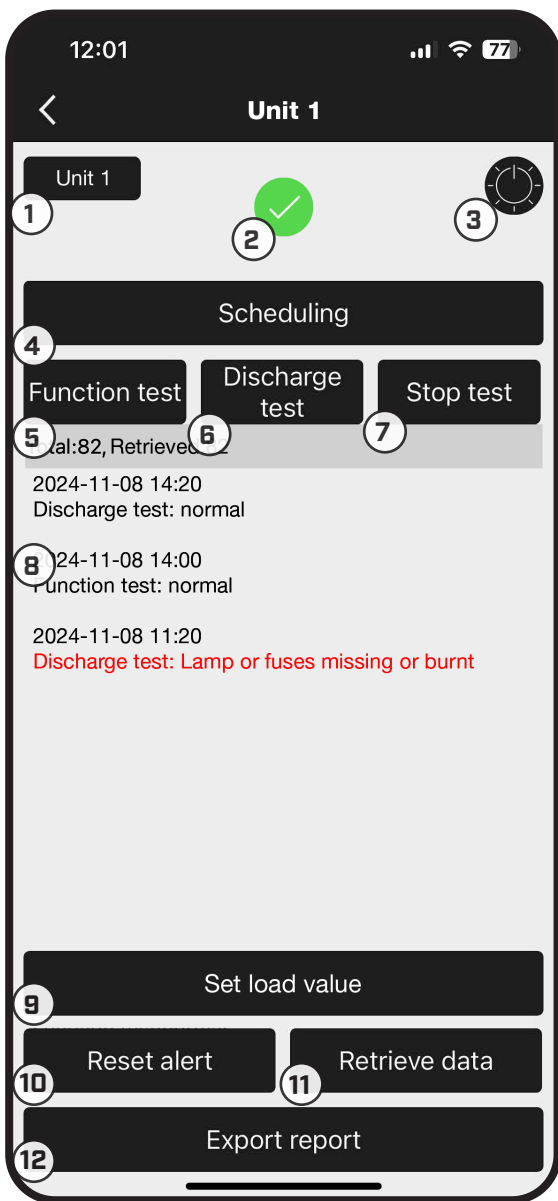
Trim Settings - Not applicable to emergency lighting

Disable Bluetooth Radio - Disables all bluetooth connections to the app for quick control transfer

Version - Displays current app version

Unit Page

By tapping on an emergency lighting device or group connected to the APP, you will enter in the unit page with the following functions:



1. Unit Name - Button to change the unit's name.

2. Unit Status - An icon displays the status of the unit: a green icon indicates it is working properly, a yellow icon means it is not connected to the mesh network, and a red icon signifies that the unit failed its latest test and requires attention.

3. Blinking Function - A button to make all the lamps in the circuit blink. This is useful for ensuring all lights are properly connected, identifying the circuit you're working on, or locating a faulty lamp.

4. Scheduling - Allows you to access the scheduling page for this unit.

5. Function Test - Allows you to start a function test manually.

6. Discharge Test - Allows you to start a discharge test manually.

7. Stop Test - Stops the test you started manually before it ends.

8. Testing Log - Display all tests performed on the units, starting with the most recent. Failed tests are shown in red, along with a description of the issue. Scroll down to view older entries.

9. Set load value - You are required to use this function the first time you install the system. It will run a function test and store the default load value of the circuit.

10. Reset Alert - Use this after resolving the issue from a failed test; otherwise, the same error message will reappear.

11. Retrieve Data - Use this to erase all data on your iOS or Android device and download it again from the bluetooth module in the unit. This should be used only in rare cases where the information on the device is corrupted or incomplete.

12. Export Log - Allows you to display the test log in a table format that is easy to download.



Emergency Lighting

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