



# NUCLEUS QUICK START GUIDE

## GETTING STARTED

Welcome to your new  
Nucleus monitoring system!

This guide will help you set up your unit,  
connect it to your network, and start  
monitoring your emergency lighting  
system in just a few easy steps.



# STEP 1

## IDENTIFY YOUR UNIT

Each device comes with a unique unit code.

You'll use this code to:

- Register your unit within the application
- Assign a custom name or description for easier identification

### Important:

Complete the Correlation Table before proceeding.

Use the QR code or hyperlink to access the online version and record each unit's unique ID and installation location.

**Note:** Unit names are limited to 20 characters. Keep names short and descriptive.



←  
Scan  
QR Code

[Click here](#)

**CORRELATION TABLE**

ORDER:

MATERIAL:

ORDER QTY:

DRIVER UNIQUE ID	INSTALLATION LOCATION
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

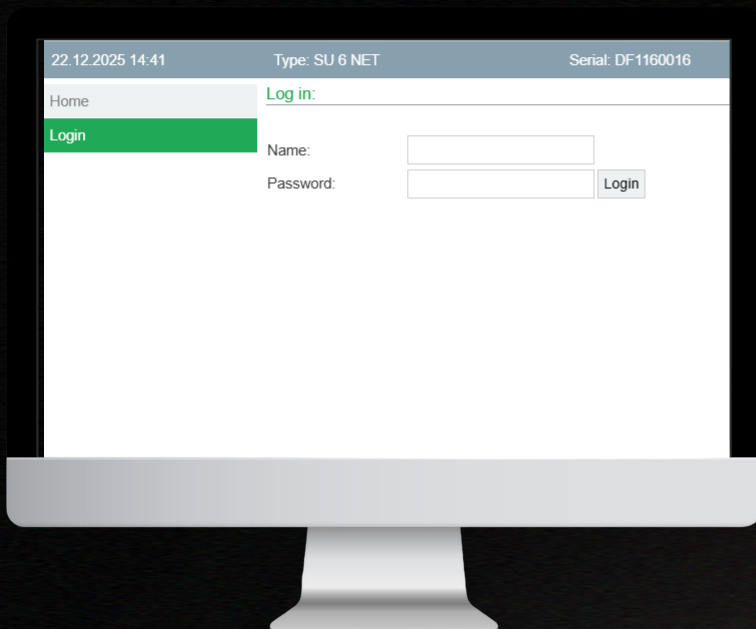
**Tip:** Label your units clearly based on their installation location (e.g., “Warehouse North Wing” or “Main Office 2nd Floor”) to simplify future maintenance and reporting.

# STEP 2

## ACCESS THE INTERFACE

### To connect:

1. Open a web browser on a computer connected to the same network.
2. Find the IP address directly on the screen of your Nucleus unit under the Network Settings menu.



3. Log in using the default credentials:

- **Username:** admin
- **Password:** admin

**Important:** You'll be prompted to change your password on your first login.

# STEP 3

## SET THE UNIT NAME & LOCATION

In the **Device settings** menu:

- Assign a clear device name (ex: Stairwell E Exit Lighting).
- Enter the installation location (Building / City / Floor / Area – e.g., Building A, Montreal)
- Click **Submit**

This ensures technicians and facility managers can easily identify units in reports.

**Optional:** If your system includes the Powerpack option, enable it in the Powerpack section before clicking Submit.

Home

Device information

Device status

Device functions

**Device settings**

Circuit settings

Manage settings

Network settings

Crosslink settings

E-mail settings

User administration

**General:**

Device name:

Owner:

Location:

Delay on mains return for non-maintained light:  min

Manual reset:

Duration time:  h

Powerpack available:

Flash interval:  s

Flash delay (0.500 ms):  ms

Activate networking of remote indication:

Lock control panel:

**System time:**

Date:  .  .  Time:  :

day.month.year hour.minute

auto daylight saving time

**Language:**

English  Francais  Deutsch

**Important:** Duration time does not refer to test duration, it defines how long your emergency luminaires will remain on during an actual power outage or evacuation event. Set this value according to your building's life-safety requirements.

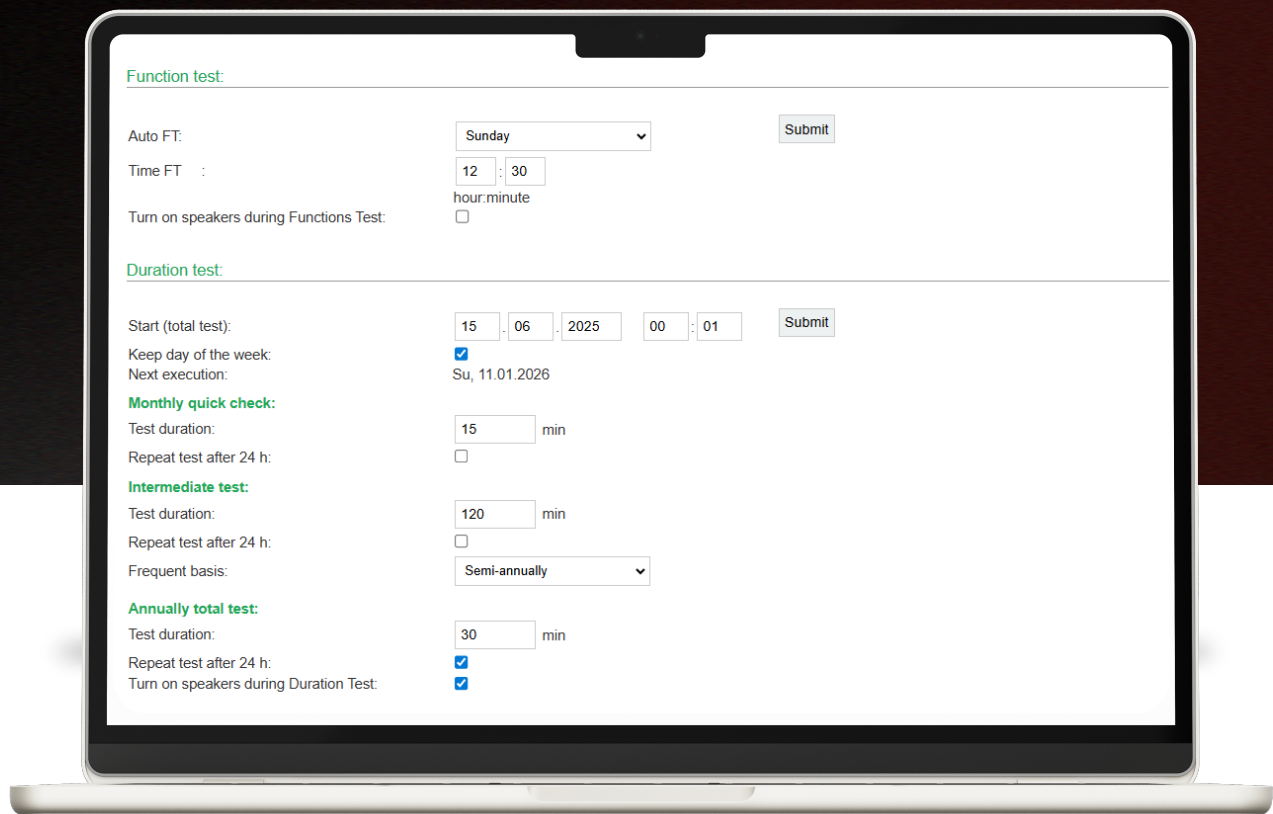
# STEP 4

## DEFINE TESTING PARAMETERS

In the Device setting menu:

- Make sure to set the correct **time, date, and language** before configuring tests.
- Set the frequency for:
  - **Function tests:** Select the specific day when the system will perform all function tests.  
→ Scroll down to Function Test to configure this setting.
  - **Duration tests:** Set how long each duration test should run, based on your building's requirements.
  - Once both Function Test and Duration Time settings are complete, **click Submit.**

Accurate schedules ensure compliance with building and life-safety standards, maintenance and reporting.



**Function test:**

Auto FT:

Time FT :  :   
hour:minute

Turn on speakers during Functions Test:

**Duration test:**

Start (total test):  :  :   :

Keep day of the week:

Next execution: Su, 11.01.2026

**Monthly quick check:**

Test duration:  min

Repeat test after 24 h:

**Intermediate test:**

Test duration:  min

Repeat test after 24 h:

Frequent basis:

**Annually total test:**

Test duration:  min

Repeat test after 24 h:

Turn on speakers during Duration Test:

# STEP 5

## ADD UNITS TO CIRCUITS AND CONFIGURE THEIR BEHAVIOR

Once your Nucleus devices are detected on the system, assign each luminaire to a circuit and define how it operates.

1. Select the circuit you want to configure from the dropdown menu.

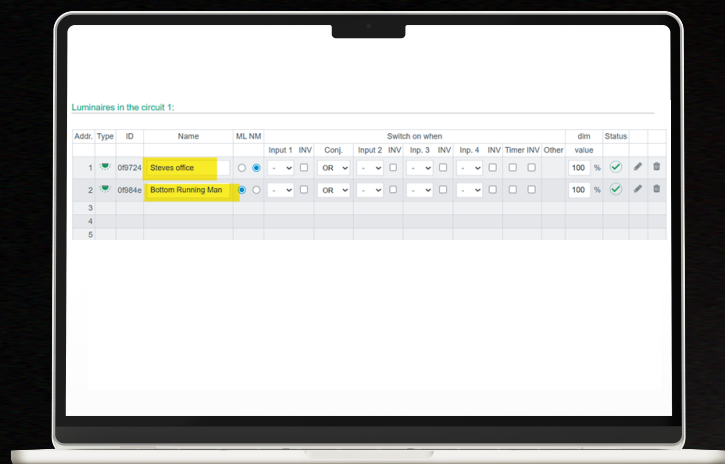
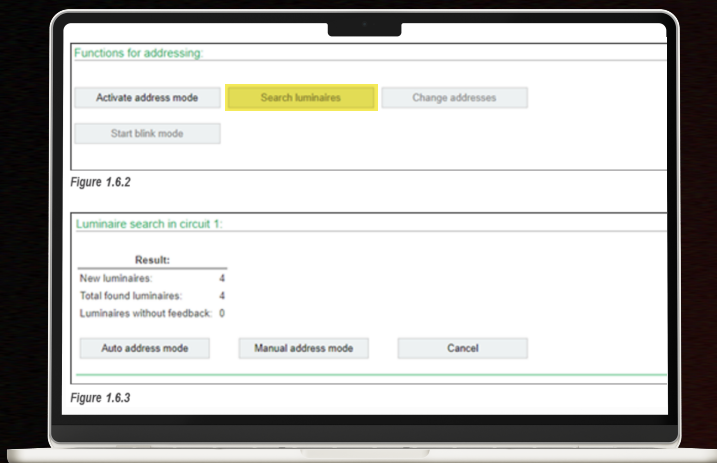
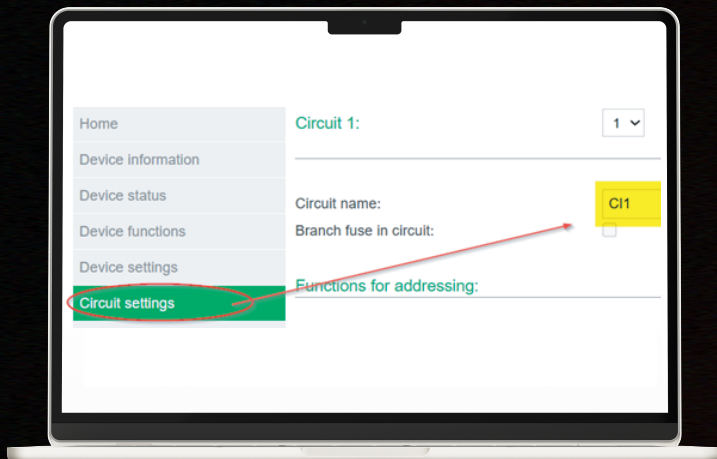
2. In the Functions for addressing section, click **Activate address mode**, this setting remains active even when switching between circuits.

3. Click **Search luminaires**. The system will display the number of units found on that circuit (see Figure 1.6.3 in the screenshot).

4. Confirm that the number of detected luminaires matches the number physically connected to that circuit.

5. Click **Auto address mode** to automatically assign addresses to all detected units.

→ When finished configuring a circuit, scroll down and **click Submit All Changes** before selecting the next circuit.

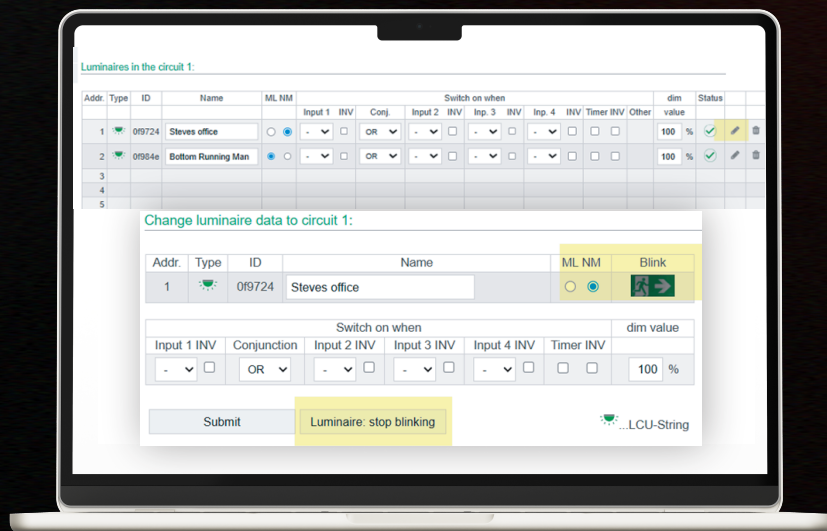


6. Name each luminaire/unit on the circuit.

→ Use the same names entered in the commissioning **Excel table in Step 1**

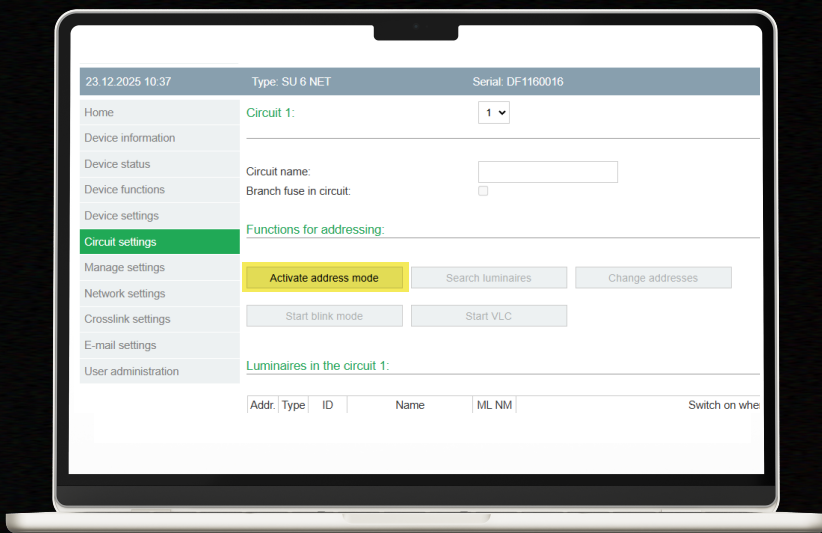
7. Set the operating mode based on how the unit is intended to function:

- **ML (Maintained Light):** The unit remains on during normal conditions and switches to battery during outage.
- **NM (Not Maintained Light):** The unit stays off in normal conditions and turns on only during outage or test.



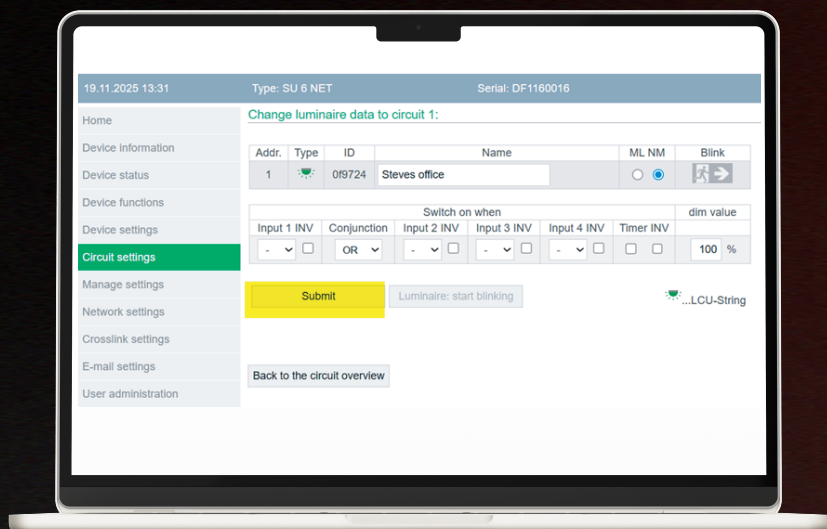
## 8. (Optional) Physically identify a unit:

- Use Blink Mode / Activate Address Mode to make the luminaire blink and confirm its location.
- Turn off Blink Mode once confirmed.



9. Scroll down and click Submit All Changes before moving to the next circuit.

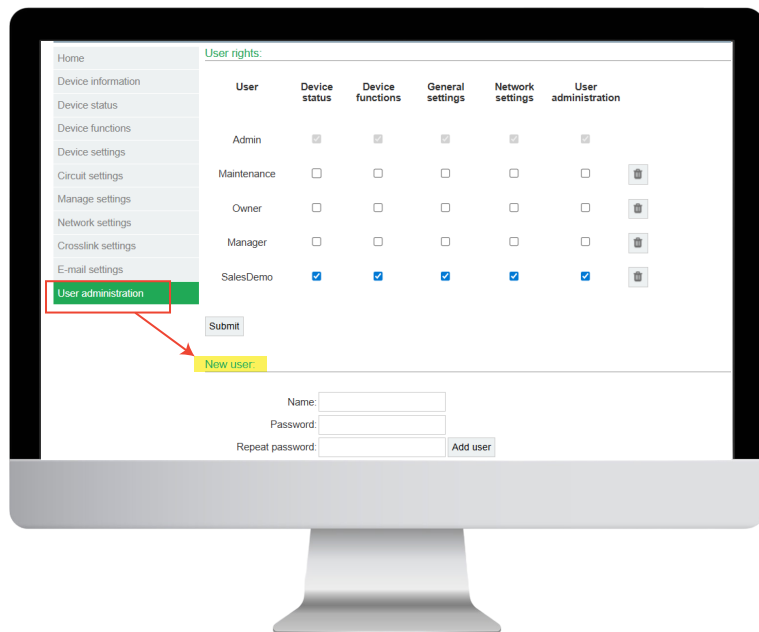
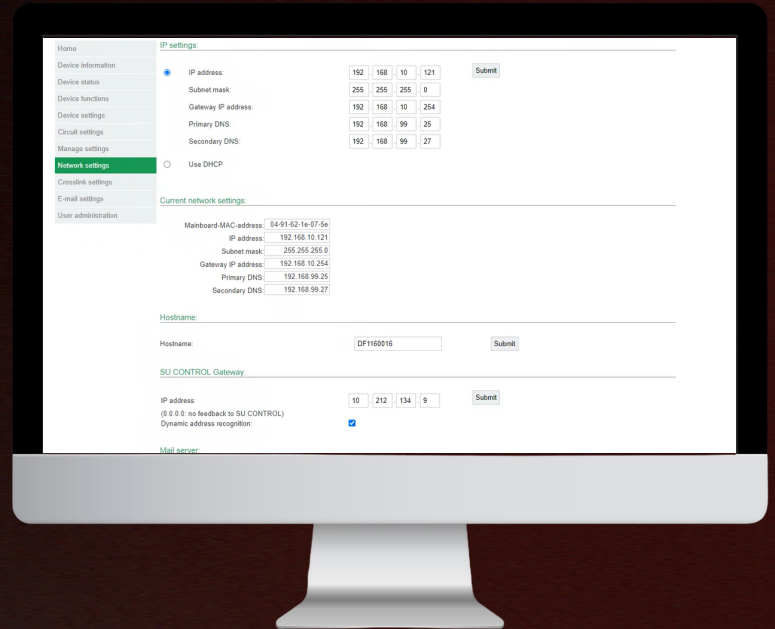
**Important:** Match settings to how fixtures are wired to avoid incorrect alerts.



# STEP 6 SET UP NETWORK & EMAIL REPORTING

Work with your IT department to configure communication settings.

\*\*\* This step is personalized depending on your company's network policies\*\*



# STEP 7 MANAGE USERS AND NOTIFICATIONS

In **User Administration**:

- Create additional user accounts
- Assign roles (Administrator, Technician, Viewer)
- Select which user right each user receives

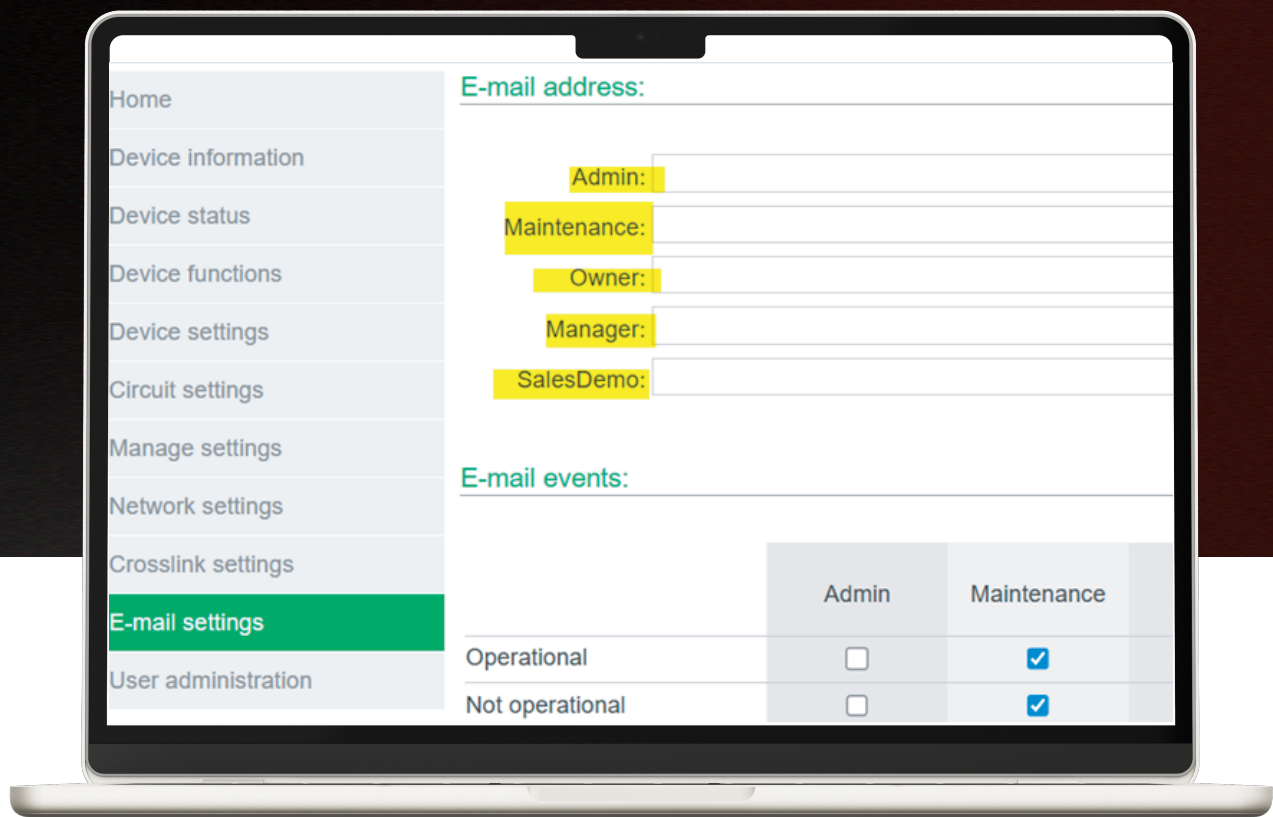
This ensures the right people receive the right information at the right time.

# STEP 8

## CONFIGURE EMAIL RECIPIENTS

1. Go to Email Settings
2. Enter the email addresses of those who will receive notifications
3. Save your changes

**Reports and alerts will be sent directly to assigned recipients**



# YOU'RE ALL SET!

Your system is now ready to run scheduled tests, generate reports, and help you maintain compliance effortlessly.

For additional configuration options, refer to the User Manual or contact **AimLite Technical Support**.

