self-test guide

Let's get you started with Self-Test.

The new way to test emergency & exit lighting

by **elumen**

Why use Elumen's Self-Test?

Self-Testing

There's no need to worry about when to schedule a drop test. With an automatic Self-Test your fittings results are always displayed in accordance with AS:2293.1.

5
years

5 years manufacturer's warranty

For the ultimate peace of mind, every Self-Test product comes with a 5 year manufacturer's warranty covering the complete light fitting.

Simple instant result collection

No more waiting around for the results of a drop test. With Self-Test, results are available instantly via your phone or directly from the fitting's indicator light.

No drop test required

Test switches and drop tests are a thing of the past with Self-Test. All luminaries can be fully compliant without ever having to interrupt power to the building, saving expensive rewiring costs on older buildings.

Self-Test Categorisation

Self-Test products are categorised as "Self-contained emergency luminaires and exit signs with automatic discharge testing facilities" in compliance with AS/NZS 2293.1 Section 3 and AS/NZS 2293.3 Section 4.

Testing Guide

Elumen's Self-Test emergency lights perform automatic discharge tests in compliance with AS/NZS 2293.2. Each light by default will perform a full battery duration test every **30 days**.

The frequency of testing, next test date and test start time can be changed via the **Elumen app**, available on the Apple App Store and Google Play Store.
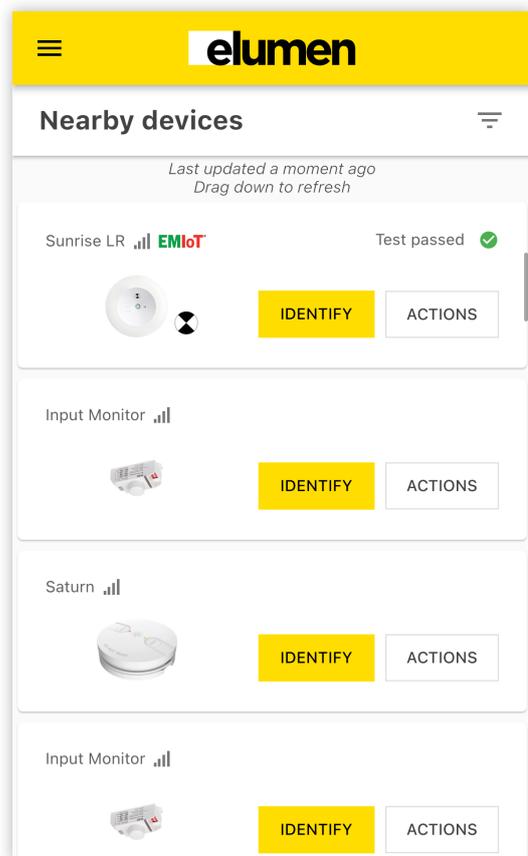
Download the Elumen app

GET IT ON **Google Play**

Download on the **App Store**

Using the Elumen App

1. Install the **Elumen app** from Google Play or Apple App Store.

2. Sign in (or sign up if this is your first time using the app) to view the dashboard.

3. Refresh your devices by pulling down on the '**Nearby Devices**' menu.

4. Locate your device by pressing '**Identify**'. If you have identified the right device, it should start blinking or making a sound, depending on the product type.

5. Tap the device to view device information and settings.

Collecting Your Results

Self-test results can be collected in two ways: a visual inspection of the yellow status LED on each light or via Bluetooth on the **Elumen** app.

Visual Inspection

Solid Yellow LED

A solid yellow LED (Normal State) indicates that the device passed its last test more than **30 days** ago. To identify when the last test took place, open the device in the **Elumen** app.

Slow Yellow Flashing LED
(4s on, 1s off)

A slow yellow flashing LED indicates that the device passed a test within the last **30 days**.
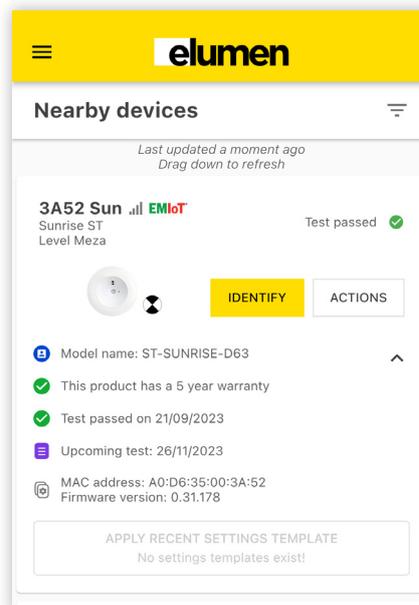

Fast Yellow Flashing LED
(0.5s on, 0.5s off)

A fast yellow flashing LED indicates that the device failed its last test. To identify the cause of failure, open the device in the Elumen app.
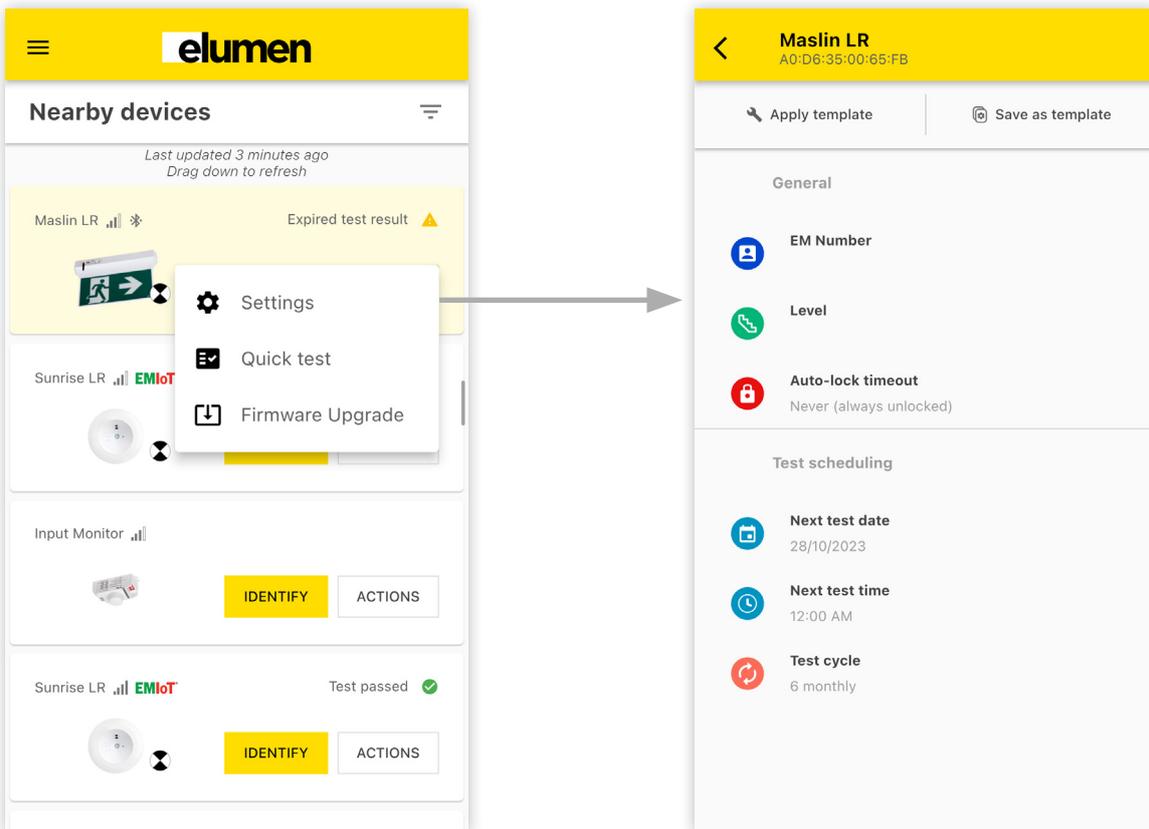
Via the Elumen App

Each device's test result can be found to the right of the device in the **'Nearby Devices'** tab.

Additional information such as *failure reason, last test date, next test date* and *testing settings* can be found in the expanded device view, seen after tapping on the device in the app.

Scheduled Testing

To change the *next test date, testing frequency* or *preferred test start time,* press the '**Edit Test Schedule**' button in the bottom right of the expanded devices view.

WARNING

Test start time and date may vary based on environmental conditions to ensure each device starts each test with a completely charged battery. Daylight saving and the device's internal clock inside each device may result in a variance in test start time.