



An emergency lighting system requires maintenance. There are features of exit signs and emergency lights that minimize the requirements, but they do not go away. This document will advise you on obligations related to egress path and marking maintenance; it will further provide information on what to do if you find that you are not in compliance.

TESTING REQUIREMENTS

GENERAL REQUIREMENTS

- All emergency devices that have batteries must be tested for a short duration (30 seconds) every month.
- All emergency devices that have batteries must be tested for a full duration (90 minutes) test every year.
- All test records, including type and pass / fail status, must be recorded and be furnished to the authority having jurisdiction upon request.

SPECIFICS OF EMERGENCY LIGHTING

- All surfaces along the path of egress must have an average illumination of 1.0 fc.
- No point along the path of egress may have a light level less than 0.1 fc.
- No point along the path of egress may be more than 40 times brighter than the most dim spot.
- All egress marking signs must be visible at their rated distance, typically 100 feet.
- Signs must be evenly illuminated (no internal light may be out).

HOW TO TEST

SELF-DIAGNOSTICS

- Many exit signs and emergency lights come with self-diagnostics, which are capable of initiating and determining their own health. For products that have this feature enabled, the only requirement for the facilities team is to record the visual inspection of the device on a monthly basis.

MANUAL DIAGNOSTICS PRODUCTS

- The test button may be tapped to initiate the short duration test.
- The long duration test will either be initiated via a tap sequence on the test button (4 taps for most products) or via a long hold of the test button. Consult the device documentation or instruction manual for specifics.

WHAT TO DO IF THERE IS AN ISSUE

Don't worry. Isolite has everything you need to replace your outdated and non-compliant exit signs and emergency lights.

Find us at [Isolite.com](https://www.isolite.com) or contact your Local Manufacturers Representative ([Isolite.com/findarep](https://www.isolite.com/findarep)).

