Self-Test emergency lighting testing system

Current regulations stipulate periodic mandatory testing of an emergency lighting system to ensure the correct operation of the system in the event of a mains failure, together with compilation of all corresponding documentation.

The Regulatory Reform (Fire Safety) Order 2005 and Fire (Scotland) Act 2005 place responsibility for the testing of emergency lighting systems firmly with the owner or occupier of the building.

Manual testing and the compilation of records can prove expensive, time-consuming, and disruptive to commercial activities.

Emergi-Lite Self-Test offers an easy and cost effective solution for regular testing of emergency lighting, without requiring programming or complex set-up procedures.

It provides continuous monitoring of the mains and battery status, together with a regular testing regime designed to meet mandatory requirements.

Key features of Self-Test

- Simple and dependable automatic testing
- Easy installation
- Tests the battery, charger and lamp
- Each luminaire works independently in the event of an emergency
- Available in a variety of luminaire types
- Visual fault identification
- Runs tests in background mode
- Ability to stagger luminaire testing

Automatic compliance to prescribed intervals

An Emergi-Lite Self-Test automatically runs a commissioning routine when the mains is switched on initially. An onboard clock/calendar microprocessor ensures the appropriate tests are carried out at the allocated time-period. Test functions include continuous monitoring, monthly, annual and staggered periodic testing plus a push-button test.
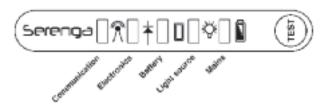
Comprehensive product range

A full range of exit signs and luminaires are available with Self-Test. Look for the Self-Test symbol on individual product pages.

Note: Serenga, Aqualux ranges and Horizon LED exit signs include in-built intelligent self-testing within standard units.

Product example - Serenga Escape

The illustration below highlights the intelligent Self-Test testing facility built into the base of the smart-frame of all Serenga Escape exit signs.

Test operation

Green LED indicates normal operation.

Amber LED indicates a fault.

Our Serenga/Aqualux ranges and our Horizon LED exit signs are supplied with in-built self-testing feature.

Product example - Navigator Compact

Our standard product range is available with Self-Test as an option. Contact Emergi-Lite for further details and specific product codes.

Green and amber LEDs indicate luminaire status, as below:

Test operation

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EMERGI-LITE
EMERGENCY LIGHTING & FIRE DETECTION SPECIALISTS