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Testing solutions
Self test

Current regulations stipulate mandatory periodic 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.

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01 Green LED indicates
normal operation

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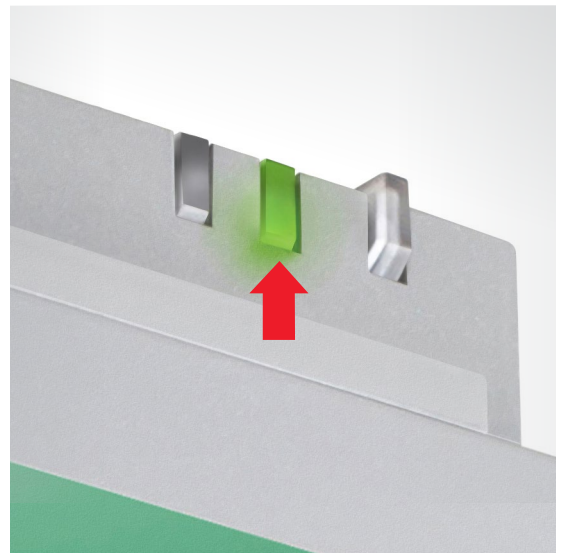
Key features of Self-test
- Simple and dependable automatic testing
- Easy installation
- Tests the battery, charger and lamp
- Each luminaire works independently in the event of an emergency
- Available in a variety of luminaire types
- Visual fault identification
- Runs tests in background mode
- Ability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

Product example - Guideway Escape
The illustration (right) highlights the intelligent Self-test testing facility built in the base of all Guideway Escape exit signs.

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Test operation
Most of the Emergi-Lite self-contained models have self-test fitted as standard. A self-test feature is available with other products including Escapeline.