SELF-TEST

Self-test emergency lighting is designed to automatically initiate required tests without the need for manual intervention. This ensures that the emergency lighting system is operational and compliant.
When the self-test mode is activated our products will perform regular checks, including:

Functional Tests: These will take place within 7 days (at random) from the first 24-hours of consistent mains connection, then every 7 days. This will verify that the emergency luminaire will operate correctly as required.

Duration Tests: These are conducted every 52 weeks after completion of the first functional test. This confirms that the battery can operate the luminaire for the required 3-hour duration. Faults are displayed via the LED indicator (Please refer to our user guides or data sheets).
Please contact us for further details of the testing schedule.

Benefits:
Installing a self-test emergency system ensures regular and reliable testing in accordance with BS 5266-1 (Emergency Lighting- Code of Practice), minimising maintenance and reducing the risk of failed emergency lights during an actual emergency.
Please note: visual inspections will still need to be completed in line with BS 5266-1.

If the luminaire is disconnected from mains:
Any disconnection from the mains within 24 hours will cause the timer to reset at zero.
If the luminaire is disconnected from the mains after the first 24 hours and the battery is disconnected the timer will reset to zero.

If the luminaire is disconnected and the battery remains connected, the timer will pause. As long the battery isn't fully discharged before the luminaire is reconnected to the mains the timer will start from the last recorded time. If the battery fully discharges the timer will reset to zero.

Indicator LED Status

LUMINAIRE		CONVERSIONS		STATUS
Green	Red	Green	Red	
On	Off	On	Off	Standby
Slow Flash	Off	Slow Flash	Off	Charging
Fast Flash	Off	Fast Flash	Off	Function test or duration test in progress
Off	On	Off	On	Battery disconnected / Duration test failed
Slow Flash	Slow Flash	Off	Fast Flash	Battery temp. out of operational range
Off	Slow Flash	Off	Slow Flash	Light source fault