Self-test Schedule

How it works:

Once connected to mains power an internal timer will count in seconds up to 24hrs. If disconnected from the mains within this first 24hr period, the counter will reset to zero.

The first full duration test will only happen after the timer has reached 24 hours. This is randomised and will be conducted within 0-4 weeks. At this point the timer will start counting in days.

The second test will be carried out exactly 52 weeks after the first test with no randomisation.

The first weekly function test will be conducted within 7 days after the first 24 hours of mains connection at random and then every 7 days at that fixed time.

What happens if the luminaire is disconnected from the 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.

Please note:
After a full duration test is carried out to optimise long term battery performance, the luminaire will operate in emergency mode for 3 hours before automatically shutting down.

Function tests will last for 30 seconds.