



Overview

- Designed to operate in conjunction with a wide range of Whitecroft emergency luminaires
- Intelligent testing module for self-contained emergency lighting luminaires
- Emergency luminaire to comply to International Standards EN55015; EN61000; EN50082-2
- Capable of testing automatically to IEC62034
- Fault diagnostics indicating lamp, battery, and charger/inverter module status via supplied LED indicators
- 3 hour emergency durations as standard
- The default system tests luminaires weekly and annually in line with current legislation
- Low cost option to facilitate self test upgrade of luminaire at initial installation stage

Testing Procedure

The following testing procedure meets the recommendations of the latest European Standards including IEC62034

Weekly Test

The mains supply is interrupted at the charger/inverter unit. The lamp is checked for minimum light levels after 30 seconds

Annual Duration Test

The mains supply is interrupted at the charger/inverter unit. The lamp is checked for full rated battery duration

Emergency Luminaire Status

The luminaire status is indicated as follows:

Status	LED
System Okay	Green
Test Underway	Flashing Green
Lamp Fault	Fast Red
Charger Fault	Fast Flashing Red
Battery Fault	Slow Flashing Red

