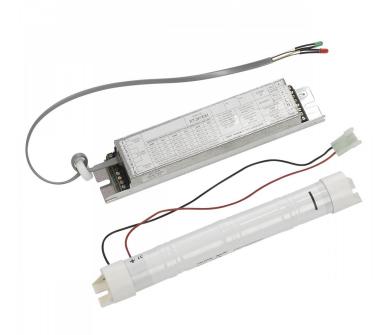
# Easytest

Self contained auto-test system







# 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
System Okay
Test Underway
Lamp Fault

Charger Fault Battery Fault

LED Green

Flashing Green Fast Red

Fast Flashing Red Slow Flashing Red