



# Installation Instructions

## Emergency Self Test



### Installation Instructions

*These instructions should be read carefully prior to any installation and retained after completion for further reference and maintenance. Please give these instructions to the building owner/occupier after installation.*

---

### Self Test

#### Operating and recommended Routine Test Procedure

**Please refer to the literature below as to the functionality of Self Test Emergency.**

Read these instructions carefully to ensure safe and reliable operation of this emergency luminaire. The following operations are designed to ensure the continued protection of your premises and occupants, in the event of the possibility of a failure of the normal lighting supply.

- The self test unit inside this product is designed to test the fitting in accordance with current legislation IEC 62034.
- When the unit is first installed the fitting will randomly select a test date of between 200 and 365 Days.
- Once this date is set it will continue to test at the same time every year for a full 3 hour test.
- The unit will conduct a weekly function test for 30 seconds.
- The luminaire will show a constant Green LED in normal condition.

During the emergency testing the luminaire will test the following:

- Battery status
- Charge condition
- Emergency operation time
- Lamp / LED operation

#### **Test Switch**

Using the test button you can do either of the following :-

- Press for 1 second to initiate emergency test for 30 seconds
- Press for 10 seconds to adjust local timing.

#### **Status Indication**

Should a fault occur then the following can be observed:

<b>LED</b>	<b>Status</b>
• Permanent green	System OK
• Fast flashing green	Function test underway
• Slow flashing green	Duration test underway
• Permanent red	Lamp fault
• Fast flashing red	Charging fault
• Slow flashing red	Battery fault
• Double pulsing green	Rest Mode

If there is a fault indicated as per any of the above and the luminaire is repairable, the indicated fault will not cease until the repair has been completed and the supply is reinitiated.

#### **Warning**

- Disconnect the mains supply and unplug the battery leads before working on the unit.
- Failure to comply with these instructions may result in irreparable damage to the emergency control gear.
- This product must not be modified in any way as this will negate any Safety approvals, and may render the product inoperable or unsafe. The product must be installed in accordance with the instructions.

#### Operating and recommended Routine Test Procedure



Follow these instructions carefully to ensure safe and reliable operation of this emergency luminaire. The following testing is designed to ensure the continued protection of your premises and occupants, in the event of the possibility of a failure of the normal lighting supply.

Testing should be carried out in accordance with the recommendations of BS5266-8-2004.

- **A daily check** – check LED charge indicator is illuminated
- **A monthly functional test** – simulate a mains supply failure for approx. 30 seconds by operation of key switch or switching off circuit breaker. Ensure normal supply is restored after test and ensure charge indicator is illuminated.
- **Every year, a full three hour duration test** - simulate a mains supply failure for a three hour continuous test by operation of key switch or switching off circuit breaker. Ensure normal supply is restored after test and ensure charge indicator is illuminated.

To assist with this testing, a test record is included. If the luminaire fails any of the above tests, please contact a qualified electrician.

**TEST RECORD SHEET**

MONTH	TEST	FIRST YEAR		SECOND YEAR		THIRD YEAR		FORTH YEAR		FIFTH YEAR	
		Signed	Date	Signed	Date	Signed	Date	Signed	Date	Signed	Date
1	FUNCTIONAL										
2	FUNCTIONAL										
3	FUNCTIONAL										
4	FUNCTIONAL										
5	FUNCTIONAL										
6	FUNCTIONAL										
7	FUNCTIONAL										
8	FUNCTIONAL										
9	FUNCTIONAL										
10	FUNCTIONAL										
11	FUNCTIONAL										
12	3 HOUR										



**Disposal of Electronic Equipment WEEE Directive 2002/96/EC**  
 This product falls within the scope of the Waste Electrical & Electronic Equipment Directive (WEEE), which means the product should not be disposed of as normal household waste. Ensure that this luminaire and lamp is disposed of in accordance with the WEEE Directive. Contact a local Council Waste Dept. Local Amenity Site, or the Environment Agency for further information. **RoHS** - All components and materials used in this product are **RoHS** 2002/95/EC compliant.

