ELT/1
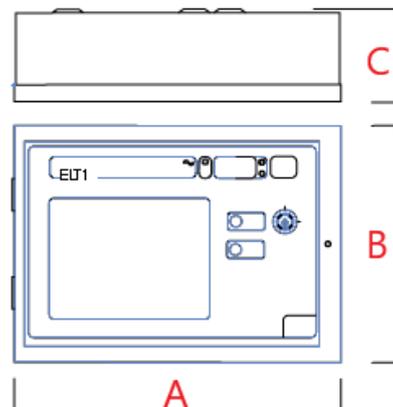
VENTILUX
Lighting the path to safety together

1-Zone Central Test Unit

For self contained (single point) emergency lighting luminaires.

In order to comply with IS3217 and BS5266 part 1 an emergency lighting installation must be tested periodically by simulating failure of the normal supply. A facility to simulate this failure must be provided. Under IS3217 this facility must not interrupt the normal or switched supply to the area concerned, i.e. only the permanent supply may be interrupted and the test facility must automatically restore this supply at the end of the specified test period.

The Ventilux central test unit allows the supply to be interrupted and then restored automatically, and so enhances system reliability.

SAMPLE SPECIFICATION

- On/Off key-switch to prevent unauthorised use.
- Power on indication
- Accurate crystal controlled timer.
- Test periods of 40 min / 3 hours.
- Digital display of elapsed time.
- Test in progress indication.
- Test completed indication.
- Audible warning on start of test and final ten minutes of test.
- Automatic restoration of supply on completion of test.
- 10A Single-pole relay (on ELT/1 & ELT/2).
- Multi-zone versions also available (2-Zone & 10-Zone)with individual zone select timings.
- 220V/240V 50/60Hz

DESIGN FEATURES

- The ELT controls a relay/relays which in turn control the permanent supply to the emergency lighting circuit.
- Depending on the number of circuits required and their location, an Interface Unit (I.F.U.) may be used alongside the ELT unit.
- Remote Interface units can be supplied with 6, 12 or 18 way capabilities.
- Ventilux central test units are available in one, two or ten zone versions to allow grouping of different circuits together into selectable zones, e.g. by different floors or distribution boards.
- Full Ventilux 6 year warranty as standard.

System	Zones	Dimensions (mm)		
		A	B	C
ELT/1	1	311	227	88
Alternative Zone options available				
ELT/2	2	311	227	88
ELT/10*	10	311	227	88

*Must be used with Interface unit (I.F.U.) to control lighting circuits

TYPICAL EMERGENCY LIGHTING SCHEME C/W CENTRAL TEST UNIT & 6-CIRCUIT REMOTE INTERFACE UNIT