

Programming & interrogation tool

FEATURES

- Menu Driven programme
- 2 x 16 character LCD display
- Infra-Red bi-directional communications
- Serial port for PC download
- Rechargeable Battery with charger
- Robust construction
- Luminaire address programming
- Interrogation and data capture



GENERAL

The Illuminex *Xscape* series of emergency lighting luminaire offers a unique solution. They utilise the latest development in photometric solid-state technology to provide improved performance, lower energy requirement and extended replacement intervals for lamp/battery pack. The range includes direction signs, emergency exit signs, bulkhead fittings and down-lights, offering a complete solution for your emergency lighting needs. All elements of the system are automatically and fully monitored, providing the building occupier with positive feedback as to the operational integrity of the system.



The hand-held programming and interrogation tool has been specially developed to provide bi-directional communications with all of the luminaires in the *Xscape* series family. Each luminaire contains a unique 8digit serial number programmed during the manufacturing process. During commissioning, the programmer reads this number and assigns a pseudo address to it i.e. address 56 on loop one. This pseudo address is then used to identify the location of the luminaire and the assignment of a 40 character location label.

Each luminaire automatically carries out the testing required by BSEN 50172 and stores the results of those tests in its memory. If the system is operating in a "stand-alone" mode i.e. it is not connected to a IlluminNet monitoring panel, the hand-held tool can be used to collect the test data from each individual luminaire, or force the luminaire into one of its self test modes.

The data collected from each luminaire can be subsequently downloaded, via its Serial port via a USB adaptor, to a PC, where the information can be manipulated to generate reports and stored as a permanent record.

The Infra-Red link has a range of 2metres and automatically requests the test data from the luminaire when the "Connect?" Option is selected. Therefore, it is a simple "walk by" exercise to collect the information.

The test time schedules are programmed into the IllumiNet panel and downloaded to each device through the data communications loop.

To ensure that two adjacent luminaires protecting the same compartment do not go into test mode at the same time, the programmer can be used to specify a time slot for testing to begin.

SPECIFICATION

Overall Dimensions: 160mm x120mm x 50mm
Construction: ABS
Colour: Beige
Weight: 0.27Kg
IP Rating: IP20
Temperature Range: -10°C to + 55°C

Controls

2 x Joystick control

On-board Outputs

Serial Ports – RS232C
Battery Charger input - jackplug

Indicators

2 line x 16 character LCD
Data Transmitter active LED
Battery status LED

Part Number

X-PROG

Spare Parts

X-BATT-1



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