

FIREscape

EL-BAT450

Luminaire Battery

Features

- ▶ 450 mAh
- ▶ 7.4 V
- ▶ For use with FIREscape luminaires and exit signs
- ▶ Ideal for cold facilities, minimum operating temperature -25 °C
- ▶ Provides the BS5266 minimum 3 hour backup time.



Description

EL-BAT450 is a rechargeable Lithium/Polymer back-up battery for use with luminaires and exit signs within the FIREscape range. It features a micro-chip

for monitoring power level by the FIREscape system and flying leads with connector designed specifically for connection to FIREscape devices.

Specification

Ordering code	EL-BAT450
Operation time (from full charge)	1 to 3 hours (dependant on device type and setting)
Dimensions (mm)	L 47 x W 26 x D 12
Weight (g)	23
Operating temperature	+ 10 °C to + 40 °C
Capacity (mA)	450 mA
Output voltage (V)	7.4 V
Battery life	4 years*
Battery type	Li-Ion
Charging voltage	8.4 V
Charge rate	0.2C to 8.4 V CC-CV

*This cell is designed to comply with the requirements expected of BS EN 60598-2.22 luminaire product standard and so therefore provides a 4 year minimum design life. This life as with all cell types is dependent on correct temperature observation and maintenance.