Fire detection and evacuation solutions that save lives.

Intelligent Open Area Beacon

Features

- Synchronisation of Beacon Flash Rate

- Individual and Group Addressing

- Flash Rates complying to AS1670.4, NZS4512 and EN54-3

- Loop Powered

- Self Test Fault Monitoring

- Red and White/Clear options

- IP65 Rated option

Intelligent Beacon

Description

The Intelligent Open Area Beacon is a loop powered, wall mounted device which can be connected to the FireFinder and LoopSense range of Fire Detection panels.

The beacon self test is achieved by means of an LED monitoring circuit. If the LEDs do not draw current when the device has been switched on by the control panel a fault signal will be reported. A yellow Fault LED will also be illuminated when a detection loop short circuit is detected.

To aid installation, the sounder incorporates a simple twist and click insertion method which avoids wiring and connection problems.

The FireFinder and LoopSense range of Fire Detection panels will be able to drive up to 20 beacons. The maximum number of devices that may be connected to a particular loop can be accurately calculated using the Loop Calculator.

Item Numbers	
Australia	
208-0100	Open-Area Red Beacon
208-0101	Open-Area White/Clear Beacon
International	
55000-011AMP	Open-Area Red Beacon
55000-012AMP	Open-Area White/Clear Beacon

Specifications	
Operating voltage	17 to 28 VDC
Quiescent current	333µA at 24V DC
Operating current	3.1mA at 24V DC
Flash rate	Selectable (temporal and 1Hz)
Dimensions	97.5mm Dia x 104mm H
Operating temp	-10°C to +55°C (no icing)
Relative humidity.	0 to 95% (non condensing)
IP rating	IP65 (weatherproof)
Weight	205 grams