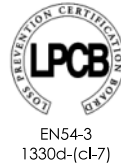


FL-433/BSS

Addressable Sounder Strobe Base



Features and Benefits

- 54-3:2001 + A1:2002 + A2:2006 Certified
- LPCB Approved
- Built-in MCU processor and digital addressing
- 17 tones Programmable sound output (Note: Tone 14, 16 and 17 are recognized by LPCB)
- Encoding modes such as Single-encoding Mode, Dual-encoding Mode 1 and Dual-encoding Mode 2
- Programmable Evacuate or Pre-alarm/Evacuate signal
- 8 highlights LED status cluster
- Be started directly by a detector
- Onsite adjustable parameters
- Loop power input
- Aesthetically pleasing design
- Mounting base using FL-433/SB (Exclude d)

Overview

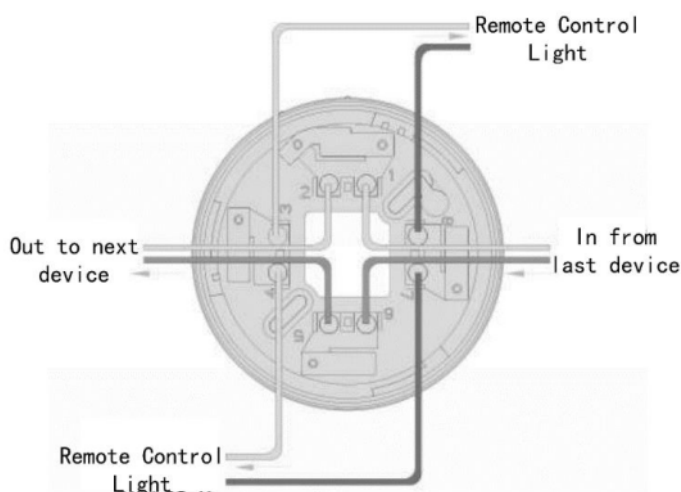
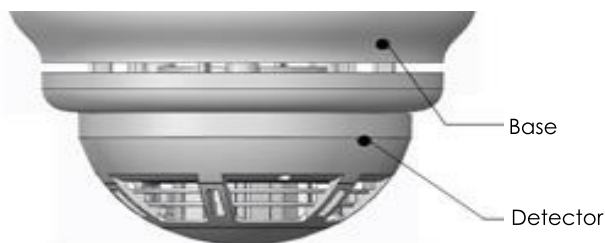
The FL-433/BSS Addressable Flashing Beacon Base is an alarm warning device used to notify persons in the vicinity of the occurrence fire emergency in order the person to take appropriate measures. The unit adopt multiapplication device starting from the types, parameters and wiring layout in single unit. The FL-433/BSS Addressable Flashing Beacon Base is powered by the communication bus. The FL-433/BSS can change into different encoding modes such as Single-encoding Mode, Dual-encoding Mode 1 and Dual-encoding Mode 2 using a programming tool. And it has different starting modes such as started by a detector, a controller or other front-end linkage. In addition, the alarm tone can be configured according to the requirement from 17 different tones.

The FL-433/BSS is manufactured based on the requirement of EN 54 part 3, European Standard. The unit is aesthetically pleasing with unobtrusive design that will complement modern building designs and its plug-in type assemblies make installation and maintenance more convenient to the installer. The FL-433/BSS is compatible to the FL-4000 series of Analogue Intelligent Fire Alarm Control Panels.

Technical Specification

Listed	LPCB
Certified	EN54-3:2001+A1:2002 + A2:2006

Sounder Strobe	
Input Voltage	24VDC [20V to 27.5V]
Current Consumption	Standby: ≤0.8mA, Alarm: ≤5mA
Protocol/Addressing	Agni / Value range from 1 to 254, default 1 address, if set to dual address: 1st Alert / 2nd Evac
Sounder level Pressure	80 dBA at 1 meter
Mode Setting	Single-encoding Mode Dual-encoding Mode 1 Dual-encoding Mode 2
Tone	17 Tones (refers to Manual)
Strobe Light	8 Highlights LED



Physical	
Material / Color	ABS / White glossy finishing
Ingress Protection Rating	IP21/ Type A, indoors
Dimension / Height	Diameter 140mm / 59.1mm (with a cover)
Weight	198g (with a cover)/180g (without a cover)
Operating Temperature	-10°C to +50°C
Humidity	0 to 95% Relative Humidity, Non condensing

Ordering Information:

FL-433/BSS	LPCB Approved. Addressable combined sounder and strobe base with ultra-bright LED light source, loop powered. Certified EN 54-3:2001 + A1:2002 + A2:2006
FL-433/SB	Common Detector Base for all FL-series addressable detectors