

Xenon Sounder Beacons FX002CR, FX002CA and FX002CB



FX002CR low profile xenon sounder beacon. red lens

Overview

This range of JSB xenon sounder beacons is available to complement purely audible alarms for use in areas either where people may be present who have impaired hearing or areas with high ambient noise levels.

Xenon sounder beacons have a high light output to maximise the attention attracting potential of the device.

The key benefit of these devices is that an audible and a visual alarm are combined together and require only a single installation point. This greatly reduces installation time and cost and is much less obtrusive than 2 separate devices.

The red lensed FX002CR, the amber lensed FX002CA and the blue lensed FX002CB are low profile xenon sounder beacons which feature a high performance light source and adjustable volume control. Due to predrilled fixing and cable entry holes they are simple to install.

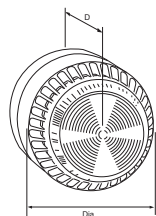
Features

- Unobtrusive low profile design
- High output xenon beacon
- Pre drilled cable entries
- Sounder and beacon with a single installation point
- 32 selectable tones

Benefits

- Combined audio / visual unit
- Single installation point
- Choice of lens colour

Dimensions



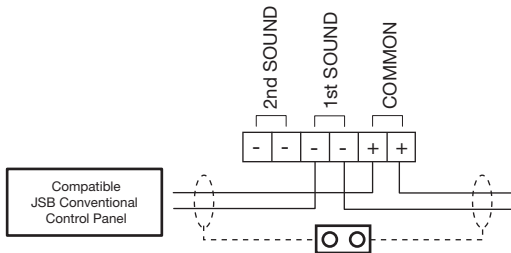
Dia (mm)	D (mm)
93	92

Technical Specification

Code	FX002CR / FX002CA / FX002CB
Description	Low profile xenon sounder beacon
Standards	EN54 Pt3
Specification	
Operating Voltage	18V dc to 30V dc
Current Consumption	68mA (av) 73mA (peak)
Operation	Continuous
Flash Energy	0.7J
Flash Frequency	60 per minute
Sound Output	101dB(a) max (+/-3) at 24V dc
Number of Tones	32
Environmental	
Operating Temperature	-20°C to +55°C
Humidity (Non Condensing)	0 to 93% RH
Physical	
Construction	PC/ABS
Colour	Red
Lens Colour	Red / Amber / Blue
Dimensions (Dia x D)	93mm x 92mm
Weight	0.25kg
Ingress Protection	IP54
Cable Entry	Rear
Compatibility	
Suitable for use with	JSB conventional fire systems

Standard Connection

FX002CR / FX002CA / FX002CB



WARNING:
Do NOT use high voltage testers if ANY equipment is connected to the system.

Screen (Earth) must be continuous along entire length of cable.

NOTE:
Diagram shown with 1st sound connected, if 2nd sound is required connect both negative in and negative out to the second sound terminal.

Installation

1. Supplied with simple to install first fix mounting base.
2. Fixing and cable entry holes are pre-drilled.
3. Cable entry is from rear.
4. Connections are to main sounder beacon body.
5. Separate alarm line in / out terminals are provided.
6. Main body is pushed into sounder base and then twisted to lock into place.
7. Supply is common for sounder and beacon as it is a single unit.

Interface Options

1. Operates from nominal 24V dc supply and can be connected to any suitably rated conventional sounder circuit.

Product Codes

Code	Description
FX002CR	Conventional low profile xenon sounder beacon, red lens
FX002CA	Conventional low profile xenon sounder beacon, amber lens
FX002CB	Conventional low profile xenon sounder beacon, blue lens
FX000WP	Weatherproof deep base (IP65), red
FX000WWP	Weatherproof deep base (IP65), white