

Conventional Fire Alarm Siren with Electronic Sounder and Beacon

● Model : FL-SF/R

High Sound Output

Max. 114 dB(A) at 1 meter with
low current consumption

32 Selectable Signal Tones

Tones selectable by DIP switch,
volume control as standard

Sound and Light Alarm

EN54-3 Type B sounder beacon,
24V DC, 14.5 mA (tone 3)



General Description

This electronic sounder is designed for use with fire alarm systems, security systems and industrial signaling systems. The combined sounder and beacon provides an audio-visual warning, suitable for places where high sound output and visual indication are required.

It complies with EN54-3 (Type B) and offers 32 signal tones selectable by DIP switch. Powered by 24V DC, it draws only 14.5 mA (tone 3) and delivers up to 114 dB(A) at 1 meter, with 0 to -20 dB volume adjustment. The ABS housing offers IP44 protection over an ambient range of -25°C to +80°C and measures 92.5 mm (Dia.) x 94 mm (H).

Features and Benefits

- Complies with EN54-3, Type B sounder beacon
- 32 signal tones selectable by DIP switch
- High-efficiency lens for maximum light output
- High sound output: max. 114 dB(A) at 1 m
- Low current consumption: 14.5 mA (tone 3)
- Volume control: 0 to -20 dB adjustment
- Two sets of IN and OUT terminals for easy installation
- Voltage: 24V DC | Protection: IP44

Conventional Fire Alarm Siren with Electronic Sounder and Beacon

Technical Specifications

Model Number	FL-SF/R
Product name	Fire alarm siren with sounder and beacon
Standard	EN54-3, Type B sounder beacon
Voltage	24V DC
Current consumption	14.5 mA at 24V DC (tone 3)
Signal tones	32 tones, selectable by DIP switch
Sound output	Max. 114 dB(A) at 1 meter (24V DC)
Volume control	0 to -20 dB adjustment
Ingress protection	IP44
Ambient temperature	-25°C ~ +80°C
Material	ABS plastic
Dimensions	92.5 mm (Dia.) x 94 mm (H)
Weight	278 g

Product Views



Ordering Information

Part Number	Description	Dimensions (Dia. x H mm)	Voltage
FL-SF/R	Fire alarm siren with sounder and beacon	92.5 x 94	24V DC

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