

# FL-RL-R-S, FL-RL-R-D - Conventional xenon sounder indicator



The Xenon sounder indicator is an audible and visual device which requires one single installation point. This greatly reduces installation costs and is less obtrusive than two separate devices. Versions are available with the sounder and beacon linked, or with separate terminals for independent operation.

The weatherproof variant offers an ideal solution for installation in harsher environments, having a IP65 protection rating.

Note: From 31st December 2013 a new beacon standard, EN 54-23 became mandatory across Europe where Construction Product Regulation (CPR) applies. If you are in a region where this standard applies please understand that these indicators do not meet the requirements of the new standards

## Features and benefits

- High output sounder beacon
- Automatic sounder synchronisation
- Up to 103dB(A) with built in Xenon flash
- Suitable for a variety of applications
- Improved tone clarity, reducing confusion

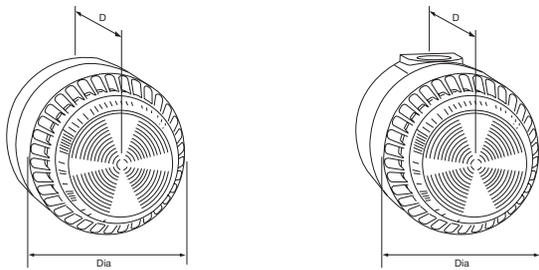
# Specifier's guide

## 4.3 Accessories

### Technical specification

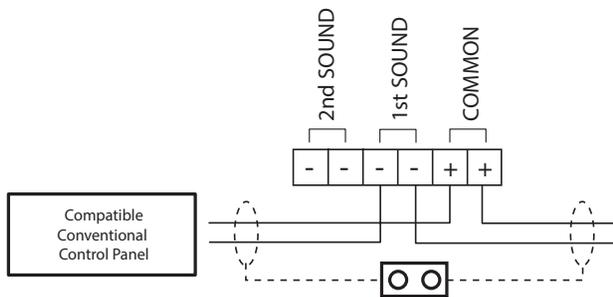
Code	FL-RL-R-S	FL-RL-R-D
Voltage	18 - 28Vdc (*1)	18 - 28Vdc (*1)
Current	68mA (typical Tone 3)	68mA (typical Tone 3)
Sound output	101dB(A) at 1 metre (typical Tone 3)	101dB(A) at 1 metre (typical Tone 3)
Tones	Preset to tone 3, 32 tones available	Preset to tone 3, 32 tones available
Flash power	0.7j	0.7j
Flash rate	1Hz	1Hz
Volume control	10dB	10dB
Monitoring	Reverse polarity	Reverse polarity
Temperature	- 10°C to + 55°C	- 10°C to + 55°C
Protection	IP54	IP65
Construction	ABS, PC lens	ABS, PC lens
Weight	0.33Kg	0.33Kg
Colours	Red	Red
Lens colour	Red	Red

### Dimensions



Description	Dia (mm)	D (mm)
Xenon sounder indicator	93	92
Weatherproof xenon sounder indicator	93	121

### Standard connections



**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.

### Catalogue numbers

Description	Code
Xenon sounder indicator	FL-RL-R-S
Weatherproof xenon sounder indicator	FL-RL-R-D