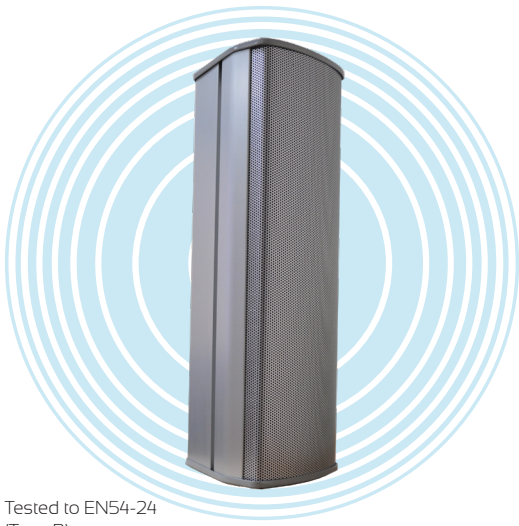


EN54 Certified 15W Column Loudspeaker

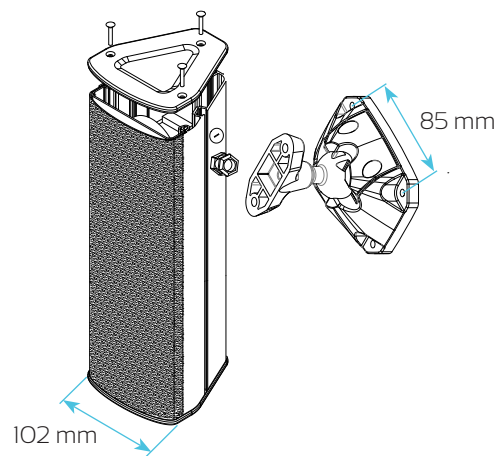
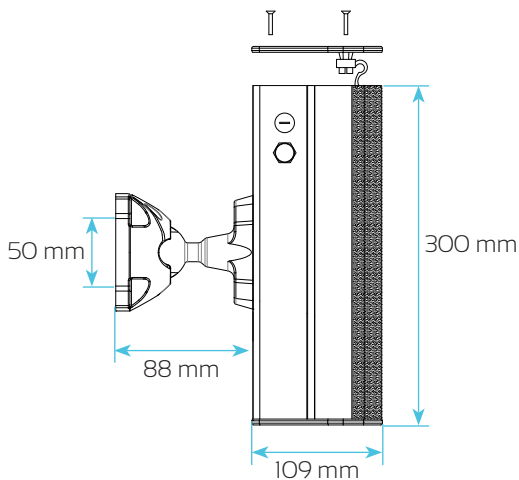


Tested to EN54-24
(Type B)

We supply high-quality, EN54-24 certified loudspeakers - providing you with the complete solution for voice alarm systems.

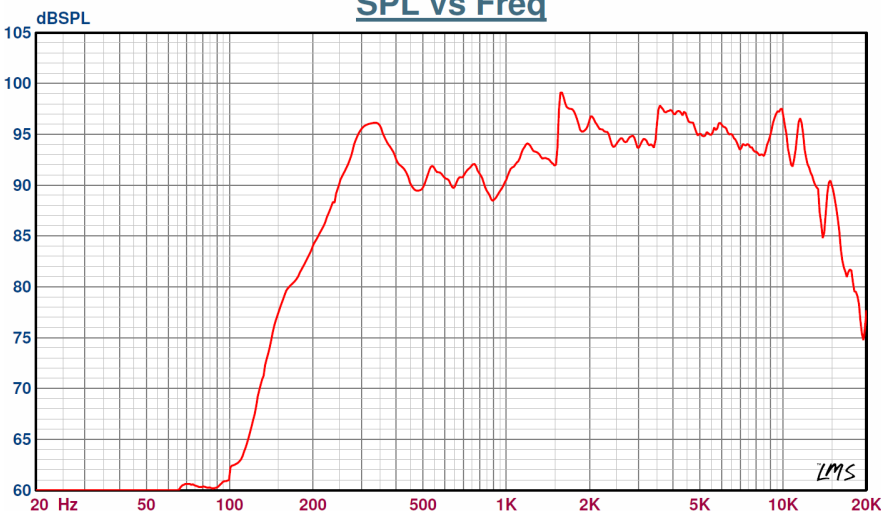
The loudspeakers are powerful and completely reliable with options available for a wide range of industrial and commercial applications.

Includes factory-fitted capacitor - suitable for DC Line & End-of-Line monitoring



Sound pressure levels at 1W/1m

SPL vs Freq



100V Transformer
T-48/S/8/1000(490)CE
Alt. 70V/50V
Secondary nominal tapings

Common : 1	15 W	735 Ohm
Common : 2	7.5 W	1330 Ohm
Common : 3	4 W	2500 Ohm
Common : 4	2 W	5800 Ohm

The SPRCAS15-54T has been tested for 100 hours at maximum power (15W). The model does not deviate more than ± 3 dB from the original test value. The frequency response curve and impedance complies with the original.

All SPL tests have been performed in an anechoic chamber ($<70\text{m}^3$).

Coverage angles (-6 dB)	Horizontal	Vertical
1 Oct. pink noise 500 Hz	360°	360°
1 Oct. pink noise 1 KHz	75°	150°
1 Oct. pink noise 2 KHz	40°	130°
1 Oct. pink noise 4 KHz	22°	90°

EN54-24 LOUDSPEAKER - the SPRCAS15-54T

Meets or exceeds all requirements of EN54-24 & complies with all applicable requirements of BS5839-8.

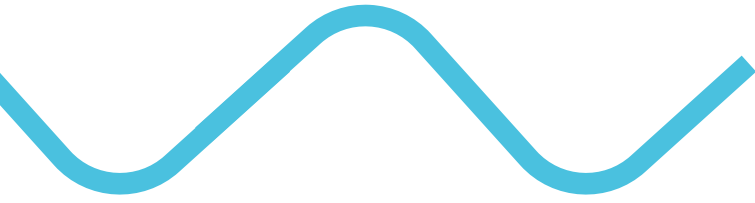


BALDWIN BOX ALL
LEADING THE WAY TO SAFETY

Specifications acc. testing CNBOP / Manufacturer	
Material / colour	Aluminium / RAL 9006
Mounting	Aluminium bracket
Termination	Ceramic terminal
Weight w/transformer	1980g
IP rating	33 / 55
Max. / min. ambient temperature	70°C to -25°C / 90°C to -40°C
Rated / max. power	15 W
Sensitivity 1W/4m	75 dB
SPL 15W/4m	76 dB
Effective frequency range	100 Hz - 20000 Hz
Measurement environment	Free-field

Installation, Operation and Maintenance Procedures

- Unscrew the lid and connect to terminal.
- Select power on transformer.
- Fasten lid with 1.5 Nm to assure IP rating.
- Screw bracket into required position.
- For optimum performance, always use the correct voltage / power and operate within the frequency limits as stated.
- DO NOT open loudspeaker when powered.



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