

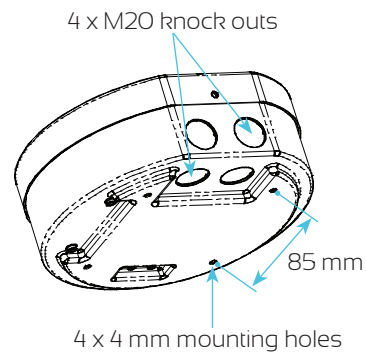
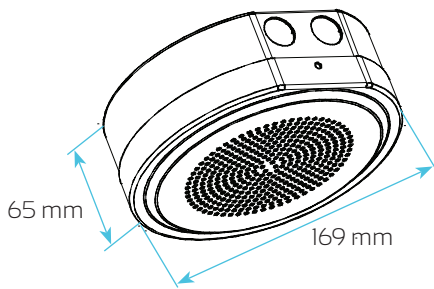
Tested to EN54-24 (Type A)

EN54 Certified 6W Cabinet Loudspeaker

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

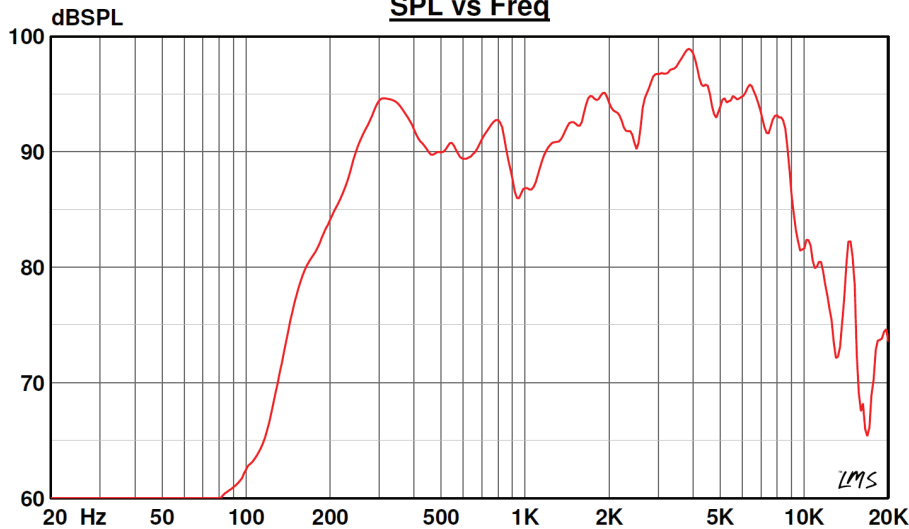
The loudspeakers are powerful and completely reliable with options available for a wide range of industrial and commercial applications.

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



Sound pressure levels at 1W/1m P-5/15 PS

SPL vs Freq



**70/100V Combined Transformer
Primary Connections**

White : Green	70V
White : Red	100V
Secondary Nominal Tappings	
C : 6.0 W	6.0 W Imp 1500 Ohm
C : 3.0 W	3.0 W Imp 3000 Ohm
C : 1.5 W	1.5 W Imp 6000 Ohm
C : 0.5 W	0.5 W Imp 12000 Ohm

Horizontal/vertical coverage angles -6dB

1 Oct. pink noise	500 Hz	180°
1 Oct. pink noise	1 KHz	160°
1 Oct. pink noise	2 KHz	105°
1 Oct. pink noise	4 KHz	85°

The SPRSAFE561-54T has been tested for 100 hours at maximum power (6W). 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 ($<70\text{m}^3$).

EN54-24 LOUDSPEAKER (SPRSAFE561-54T)

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

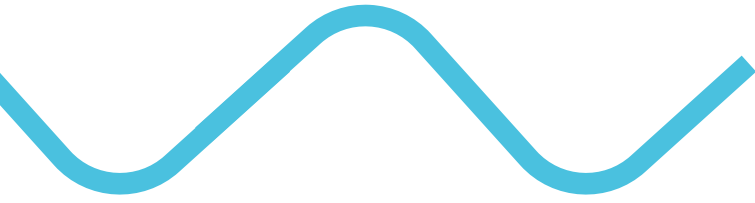


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Specifications acc. testing CNBOP / Manufacturer	
Material / colour	Steel / Aluminium / RAL 9010
Mounting	4 screws
Termination	Ceramic terminal
Weight w/transformer	1230g
IP rating	21C / 32C
Max. / min. ambient temperature	55°C to -10°C / 90°C to -20°C
Rated / max. power	6 W
Sensitivity 1W/4m	77 dB
SPL 6W/4m	84 dB
Frequency range	100 Hz - 13000 Hz
Measurement environment	Free-field

Installation, Operation and Maintenance Procedures

- Mount cabinet to wall/ceiling with four suitable screws.
- Connect cable to terminal and fasten front part to cabinet with two provided screws.
- 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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