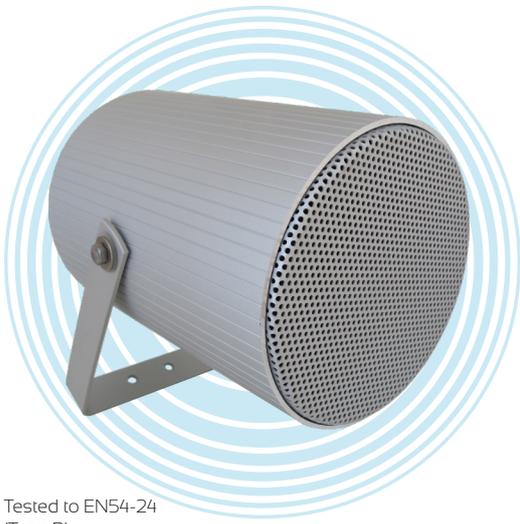


EN54 Certified 15W Projector Loudspeaker

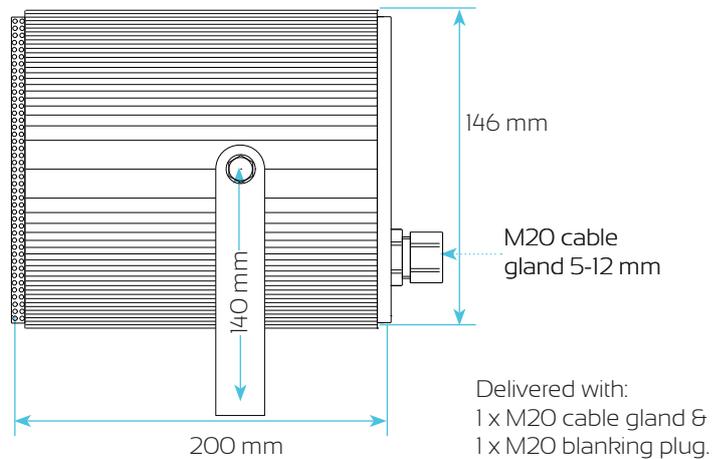
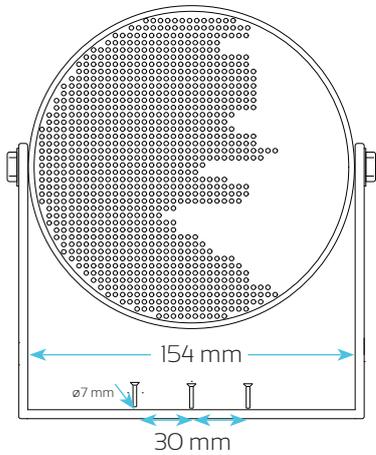


Tested to EN54-24
(Type B)

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 P-5/15B

SPL vs Freq



100V Transformer Primary Connections		
White : Red	100V	
Secondary Nominal Tappings		
C : 1	15 W	770 Ohm
C : 2	7.5 W	1250 Ohm
C : 3	4.0 W	1400 Ohm

Horizontal / vertical coverage angles -6dB		
1 Oct. pink noise	500 Hz	360°
1 Oct. pink noise	1 KHz	120°
1 Oct. pink noise	2 KHz	85°
1 Oct. pink noise	4 KHz	55°

EN54-24 LOUDSPEAKER - the SPRCAPI5-54T

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



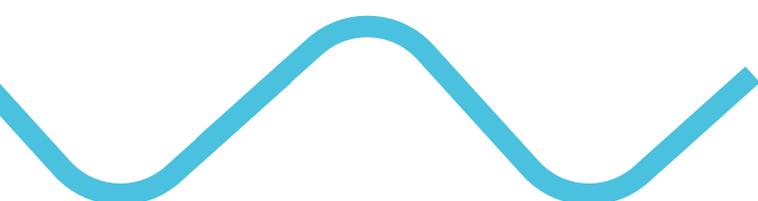
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Specifications acc. testing CNBOP / Manufacturer	
Material / colour	Aluminium anodized
Mounting	1 aluminium bracket
Termination	Ceramic terminal
Weight w/transformer	2200g
IP rating	33C / 54
Working temperature	70°C to -25°C / 90°C to -40°C
Rated power	15 W
Sensitivity 1W/4m	77 dB
SPL 15W/4m	88 dB
Frequency range	100 Hz - 10000 Hz
Measurement environment	Free-field

Maximum SPL at 15W/4M are the SPL values at 1W/4M increased by 11 dB for every 1/3 octave pink noise level.

Installation, Operation and Maintenance Procedures

- Fasten loudspeaker with 2-3 screws through bracket.
- Remove lid by four screws, feed cable through the cable gland and connect to terminal.
- Select required tapping in the transformer.
- Screw lid back into place by four screws with a torque of 1-2 Nm to assure IP rating.
- 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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LEADING THE WAY TO SAFETY

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