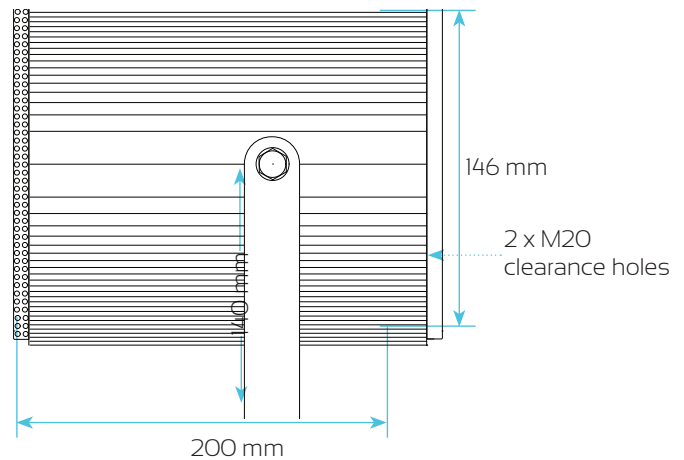
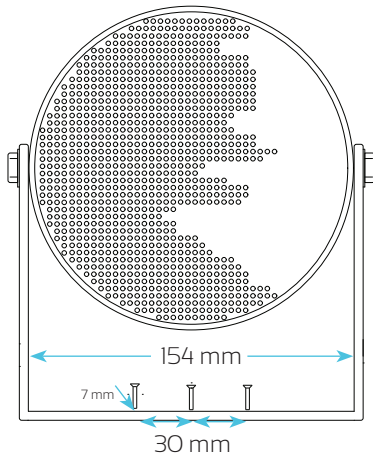


15W Projector

Loudspeaker for voice alarm systems

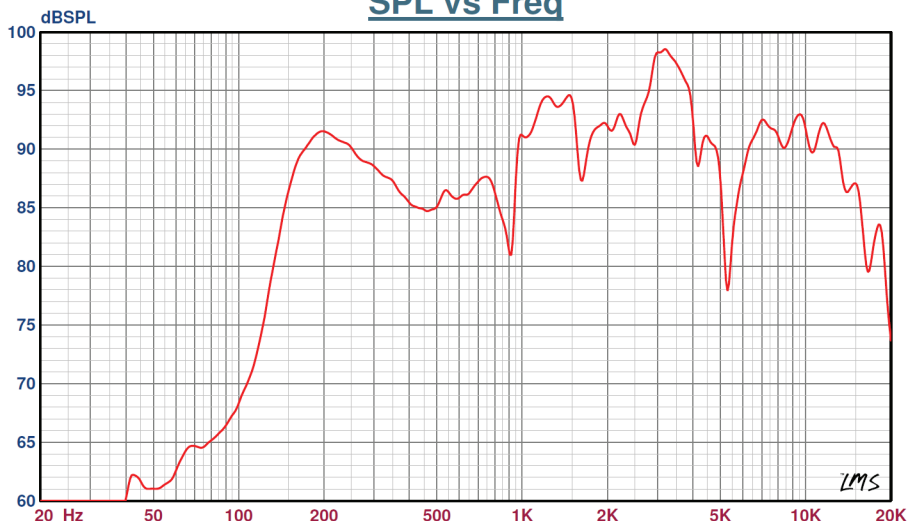
Our high quality **BS5839-8** compliant & **EN54-24** certified loudspeakers are powerful and completely reliable. We have options available for a wide range of industrial and commercial applications.

Delivered with a **fitted capacitor**, each loudspeaker is ready to be installed and is perfect for DC or end-of-line monitored systems.



Sound pressure levels at 1W/1m P-5/I5 PS

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

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°

PROJECTOR Voice Alarm LOUDSPEAKER (S54-PRJ-15W)

Meets ALL the relevant requirements of EN54 part 24 and BS5839 part 8.



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Specifications acc. testing CNBOP	
Material / colour	Aluminium anodized / RAL 9006
Mounting	1 aluminium bracket
Termination	Ceramic terminal
Weight w/transformer	2.2 kg
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.

General

- Each loudspeaker comes with a capacitor fitted and is, therefore, ready for DC line monitored systems. Our loudspeakers are equally suitable for use with end-of-line monitoring as the capacitor does not affect efficiency or quality.
- Cable glanding is not supplied as this will need to be suitable for the type of cabling being used. The S54-PRJ-15W has 2 x clearance holes on the back lid, requires M20 glands and M20 back nuts.
- These loudspeakers come with a five year manufacturer warranty.

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.
- Loudspeaker line earthing: Ensure loudspeaker line shield continuity by using a suitable connector.



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