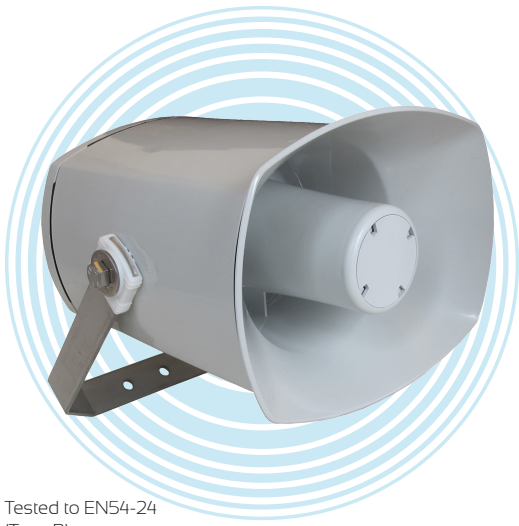


# EN54 Certified 15W Horn Loudspeaker

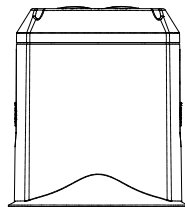
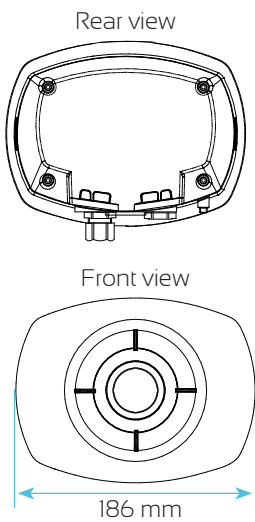


We supply high-quality, EN54-24 certified loudspeakers - providing you with the complete solution for voice alarm systems.

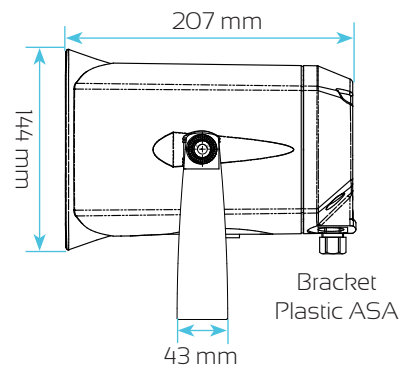
The loudspeakers are powerful and completely reliable with options available for a wide range of industrial and commercial applications.

Tested to EN54-24  
(Type B)

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

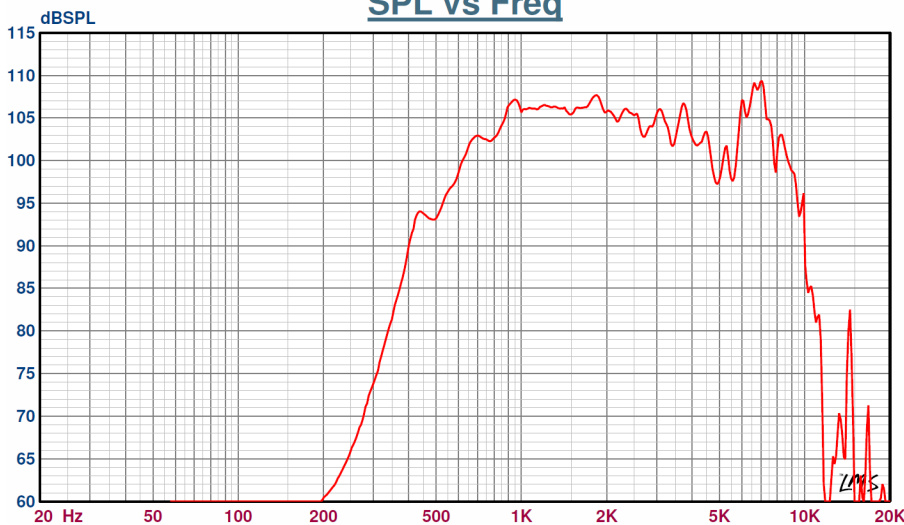


Delivered with  
1 x M20 cable gland &  
1 x M20 blanking plug



Sound pressure levels at 1W/1m MP-28-54

## SPL vs Freq



### T-48 Transformer max 15W

C : 1	15 W	Imp 770 Ohm
C : 2	7.5 W	Imp 1250 Ohm
C : 3	4.0 W	Imp 1667 Ohm
C : 4	2.0 W	Imp 2500 Ohm

### Horizontal/vertical coverage angles -6dB

1 Oct. pink noise	500 Hz	190°
1 Oct. pink noise	1 KHz	125°
1 Oct. pink noise	2 KHz	67°
1 Oct. pink noise	4 KHz	44°

## EN54-24 LOUDSPEAKER - the SPRDSP-15-54T

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

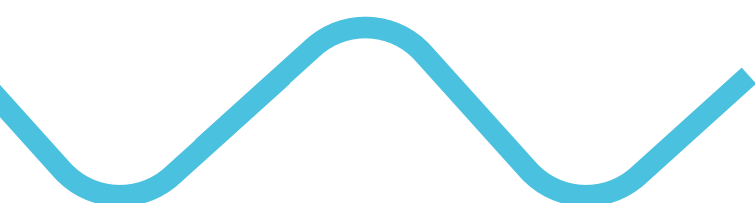


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Specifications acc. testing CNBOP / Manufacturer	
Material / colour	Ronfalin / RAL 7035
Mounting	Bracket
Termination	Screw terminals
Weight w/transformer	1950g
IP rating	33C / 67
Max. / min. ambient temperature	70°C to -25°C / 90°C to -40°C
Rated / max. power	15 W
Sensitivity 1W/4m	88 dB
SPL 15W/4m	97 dB
Frequency range	100 Hz - 11000 Hz
Measurement environment	Free-field

### Installation, Operation and Maintenance Procedures

- Remove lid by four screws, feed cable through the cable gland and connect to terminal.
- Select required tapping on the transformer.
- Screw lid back into place by four screws with a torque of 1.8 Nm to assure the IP rating.
- To change the position of the loudspeaker, please adjust the standard U bracket (by loosening/tightening the screws) as required.
- There are three different brackets available for the SPRDSP-15-54T.
- 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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