

EN
54-24

100V

Fireproof

Features:

- quick mounting
- high-impact ABS plastic
- BS 5839

Description

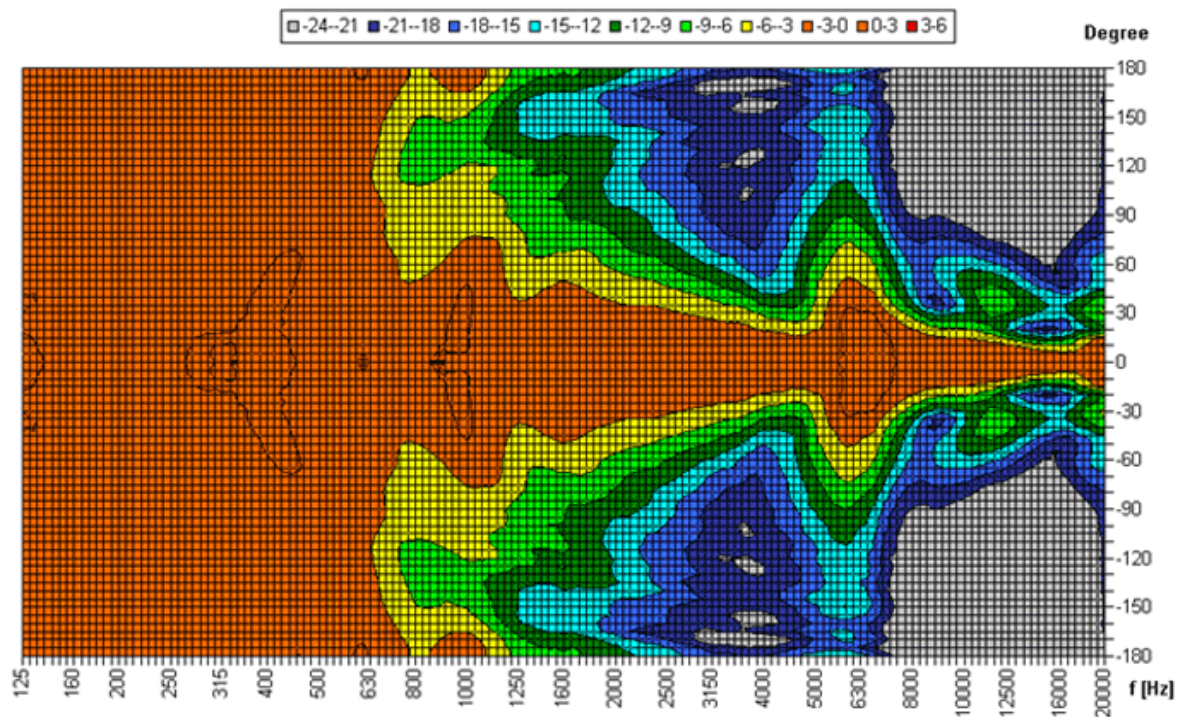
The 10W powered speaker is equipped with a 130mm full-range loudspeaker and a 100V line transformer with 4 power adjustments. A robust ABS plastic housing in RAL9016 and a solid aluminum mounting bracket ensure an enduring installation of this speaker.

A 2 pin-ceramic block and a thermal fuse in a junction box provide additional reliability. The speaker chassis is impregnated against wetness.

The speaker is compliant with the British Standard BS 5839, Part 8. A mast bracket (MB) is optionally available for 90-200mm mast diameter.

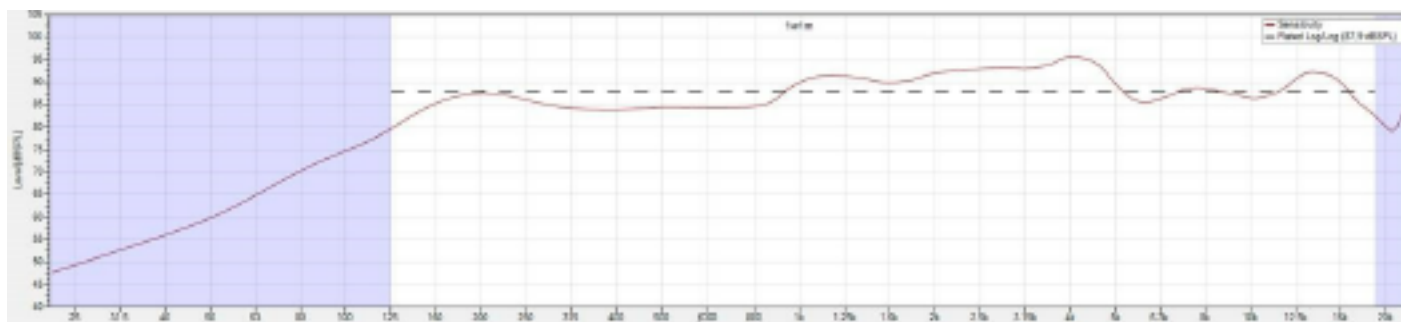
Polar Diagrams

Horizontal Isobars



Parameters: Cyclic Move: 0° ; Symmetry: average sym ; Freq.Smooth: 1/3 Oct ; Ang.Resol.: 5° ; Rel. to: 0° Axis 0°

Frequency Response Diagrams



Electrical specifications

Description	SP-P-10W-130/EN
Power	10/5/2,5/1,25 W
Impedance (100V)	1000/2000/4000/8000 ohm
Frequency Range	150 - 20.000 Hz
Frequency Response	120 - 21.000 Hz
SPL, rated noise power / 4m	86,0 dB
Sensitivity EN54-24, 1W/4m	75,0 dB
Sensitivity EN54-24, 1W/1m	87,0 dB
Dispersion -6dB, 500Hz	360°
Dispersion -6dB, 1KHz	252°
Dispersion -6dB, 2KHz	110
Dispersion -6dB, 4KHz	58°

Please note: Because of many different types of ceiling materials and ceiling strengths we recommend to build in a sample of the speaker to match the requirements accurately.

Mechanical specifications

Dimensions	137x 200mm
IP Rating	IP66
Weight (net)	1,44kg
Temperature range	-25 / +70 C°
Mounting	Mounting bracket
Connector	2-pin ceramic block
Maximum cable cross section	8mm ²
Max. cable cross section loop	2x2mm ²
Colour	RAL9016