



DL-E 06-130/T-EN54

- high sound pressure level
- low mounting depth
- antistatic plastic contact protection

EN54

CE

EN 54-24:2008
Ref. Nr.: 012-13
ID-Code: SAA-LS12
1438/CPR/0347

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CE-Symbol gemäß Richtlinie 93/68EWG

The 6W powered speaker is equipped with a 130mm full-range loudspeaker and a 100V transformer with 3 power adjustments. The powder coated metal similar to RAL 9016 guarantees long-term stability. Thanks to an innovative air flow system, the DL-E provides sound characteristics which are attributed to a conventional bass speaker. An extremely flat construction method allows a low mounting depth of only 70mm, with less than 1 kg product weight. For additional reliability the speaker is impregnated against wetness.

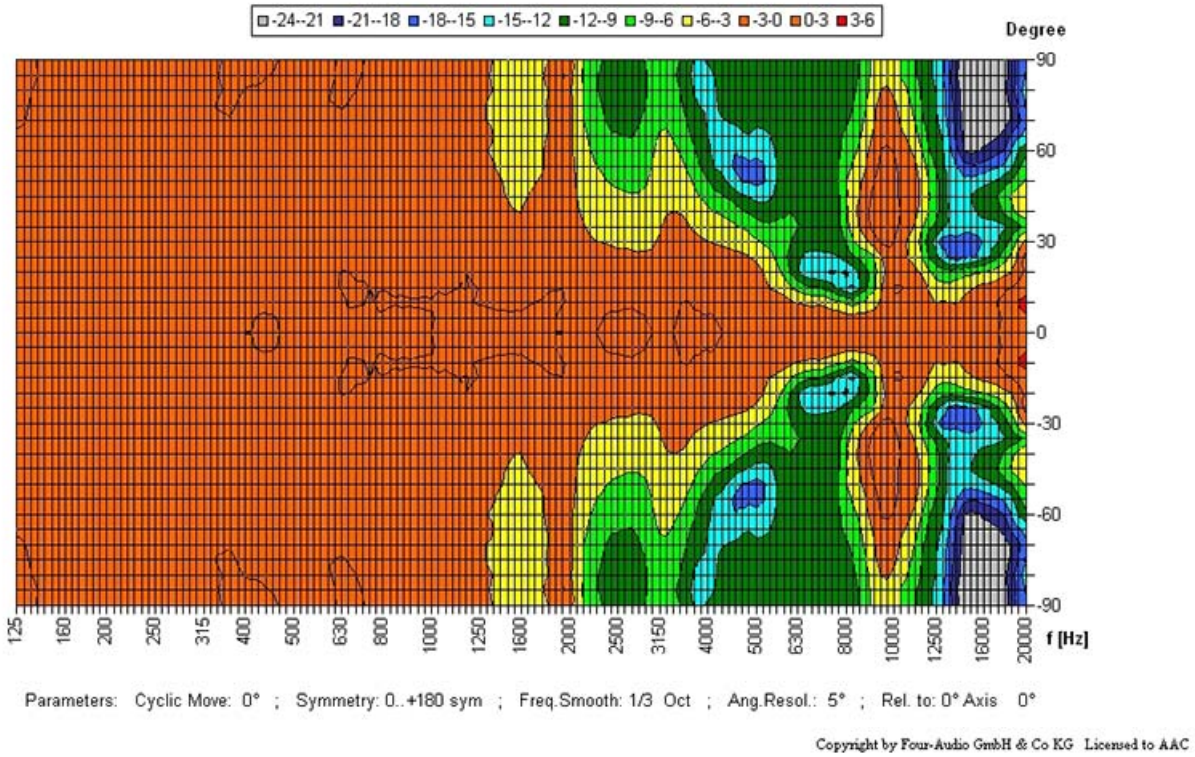
The speaker is also secured with protection class IP 21C against the security risks of environmental influences. Quick and easy mounting with spring clamps and short tension distance. Perfectly suitable for installations where the installation depth is very limited.

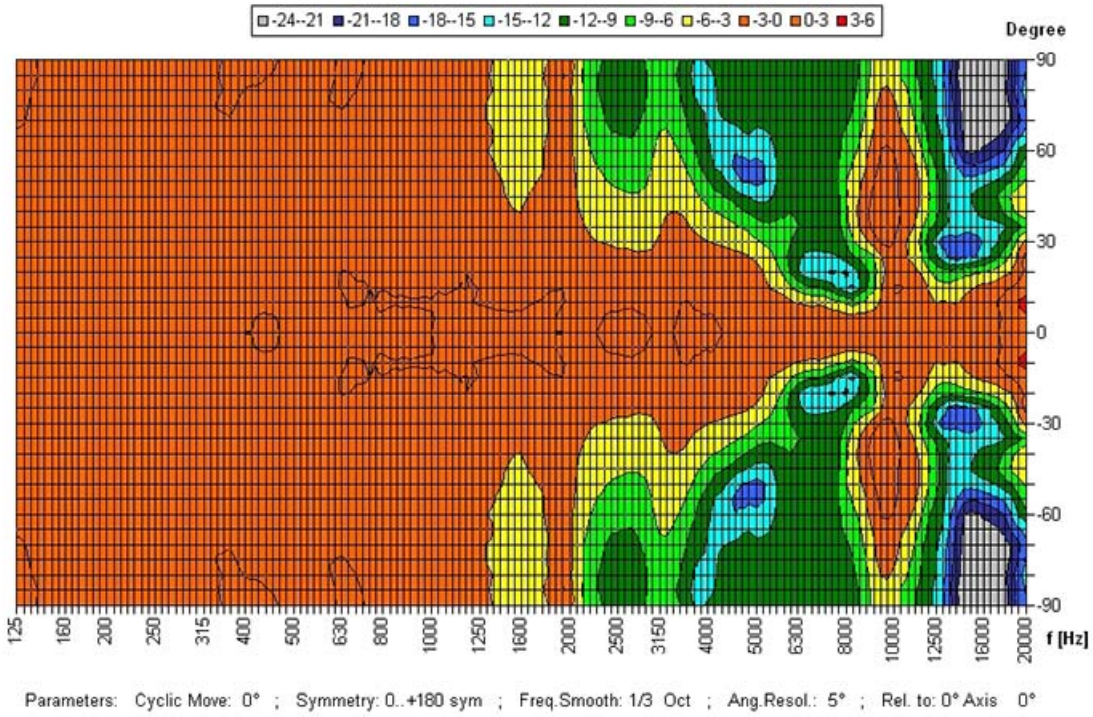
Special paint of the speaker in 4-digit RAL- or NCS- colour available at extra cost.

The innovative PET-plastic contact protection is included in the delivery and protected by an European patent (publication no. **2768238**).

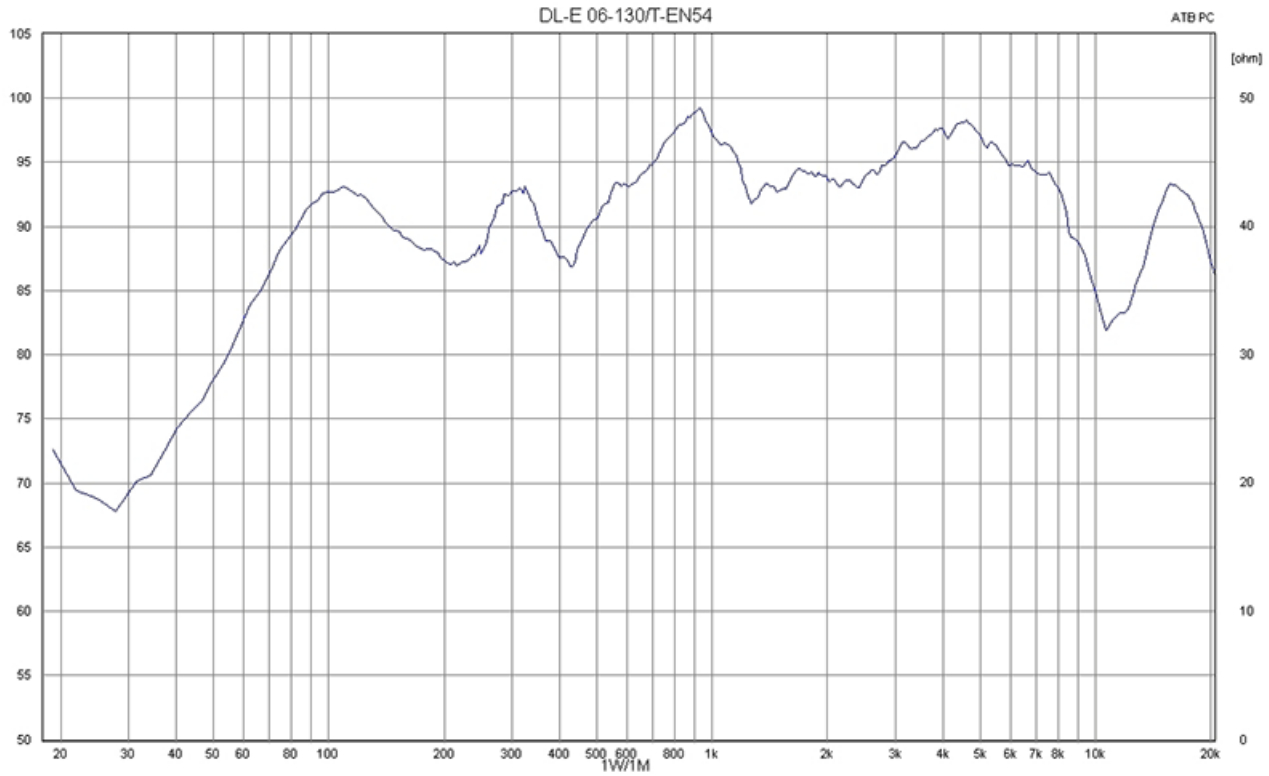
This speaker is suitable for a ceiling strength of about 3 – 45 mm. Our specification is primarily related to solid ceilings, for ceilings with soft materials a higher ceiling thicknesses could be necessary. In addition, stronger cables and other fittings may also result in changes of the appropriate setup. With regard to the variety of materials and manufacturers, we recommend to build in a sample of the speaker to match the requirements accurately.

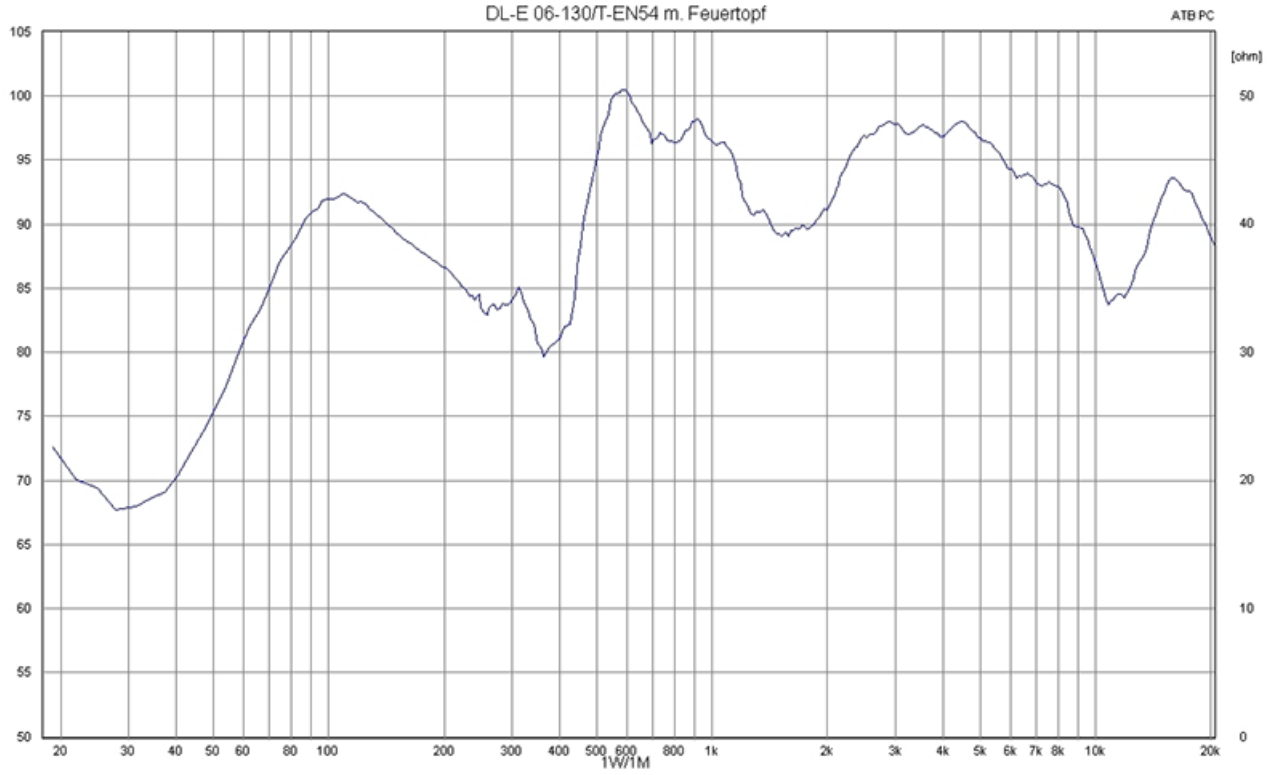
Polar Diagrams



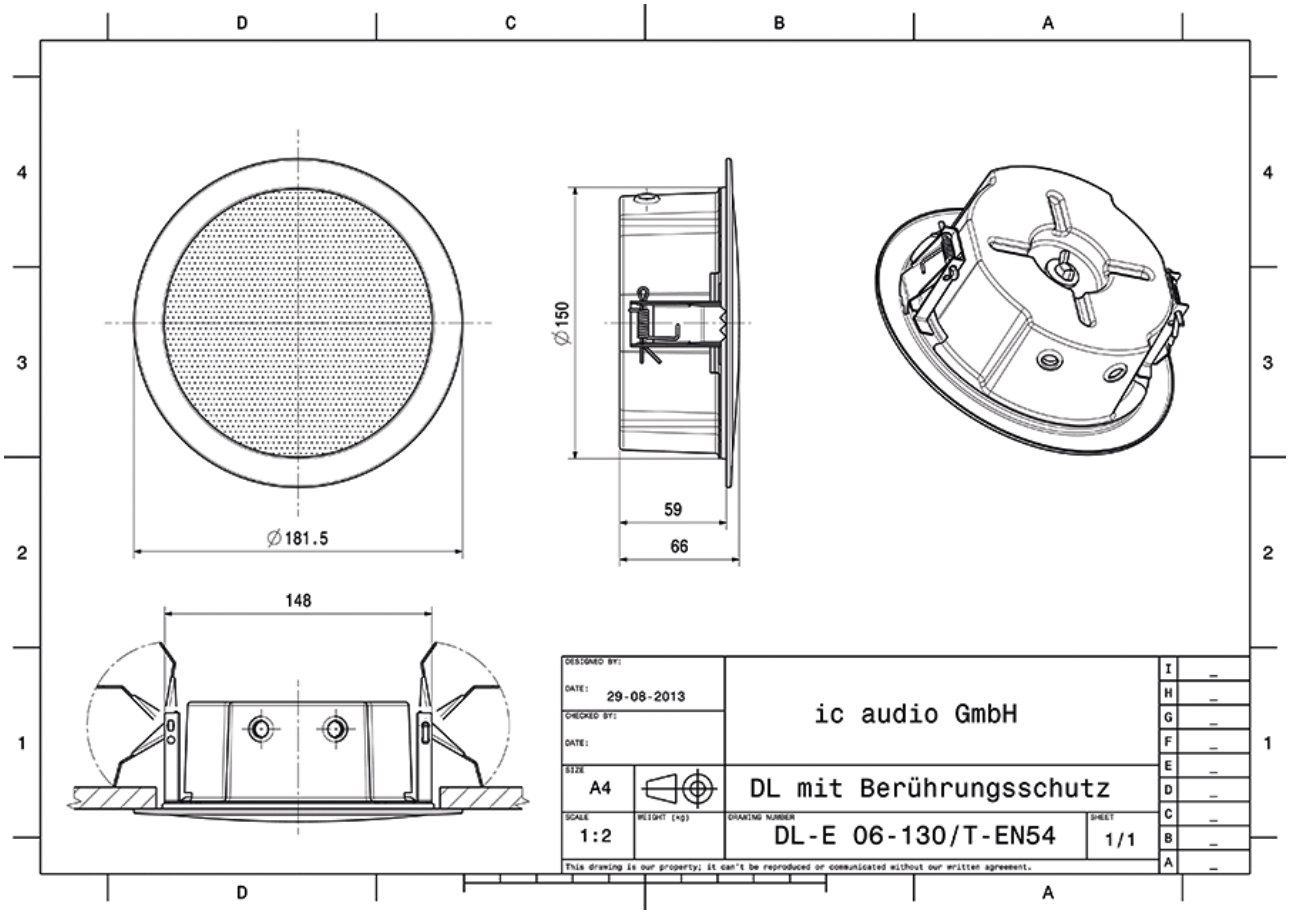


Frequency Response Diagrams





Technical Diagrams



Technical Data (Electrical)

Description	DL-E 06-130/T-EN54
Power	6/3/1,5 W
Frequency Range	104 - 17.200 Hz
Frequency Response	57 - 24.000 Hz
SPL 1W/1m, peak	98,3 dB
SPL , 1W/4m, peak	86,3 dB
SPL Pmax/4m, peak	94 dB
Sensitivity EN54-24, 1W/4m	74,9 dB
Dispersion -6dB, 500Hz	180°
Dispersion -6dB, 1KHz	180°
Dispersion -6dB, 2KHz	180°
Dispersion -6dB, 4KHz	85°

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.

Technical Data (Mechanical)

Dimensions	181,5x66 mm
IP Rating	IP21
Weight (net)	0,50 kg
Ceiling Cut-out	156 mm
Temperature range	-10 / +55 °C
Mounting	spring clamp
Connector	4-pin screw terminal
Maximum cable cross section	4,9mm²

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Max. cable cross section loop	2x1,2mm²
Colour	RAL 9016

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Product Attributes



Measurements according to DIN IEC 268-5 | RoHS compliant (2011/65/EU)

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Packing Unit: 12

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