



# DL 06-130/T-EN54

- quick mounting
- shock-resistant housing
- BS 5839

EN54

CE

EN 54-24:2008
**Ref. Nr.**: 010-14
**ID-Code**: SAA-LS01
1438/CPR/0233

ic audio GmbH, Boehringerstraße 14a,
D-68307 Mannheim, Germany

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 in RAL 9010 guarantees long-term stability. For additional reliability, a 2 pin-ceramic block, a thermal fuse is provided and 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. The connecting cables can be supplied by rubber grommets in the firedome.

The speaker is also compliant with the British Standard BS 5839, Part 8.

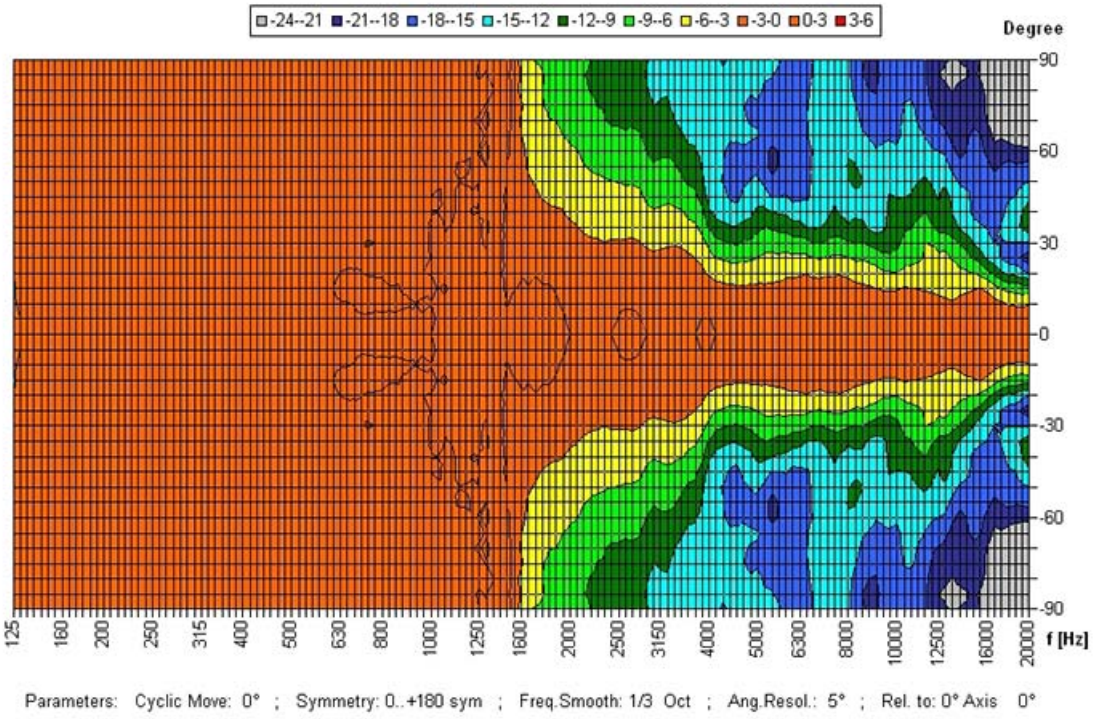
Special paint of the speaker in 4-digit RAL- or NCS- colour available at extra cost.

The firedome is included in the delivery.

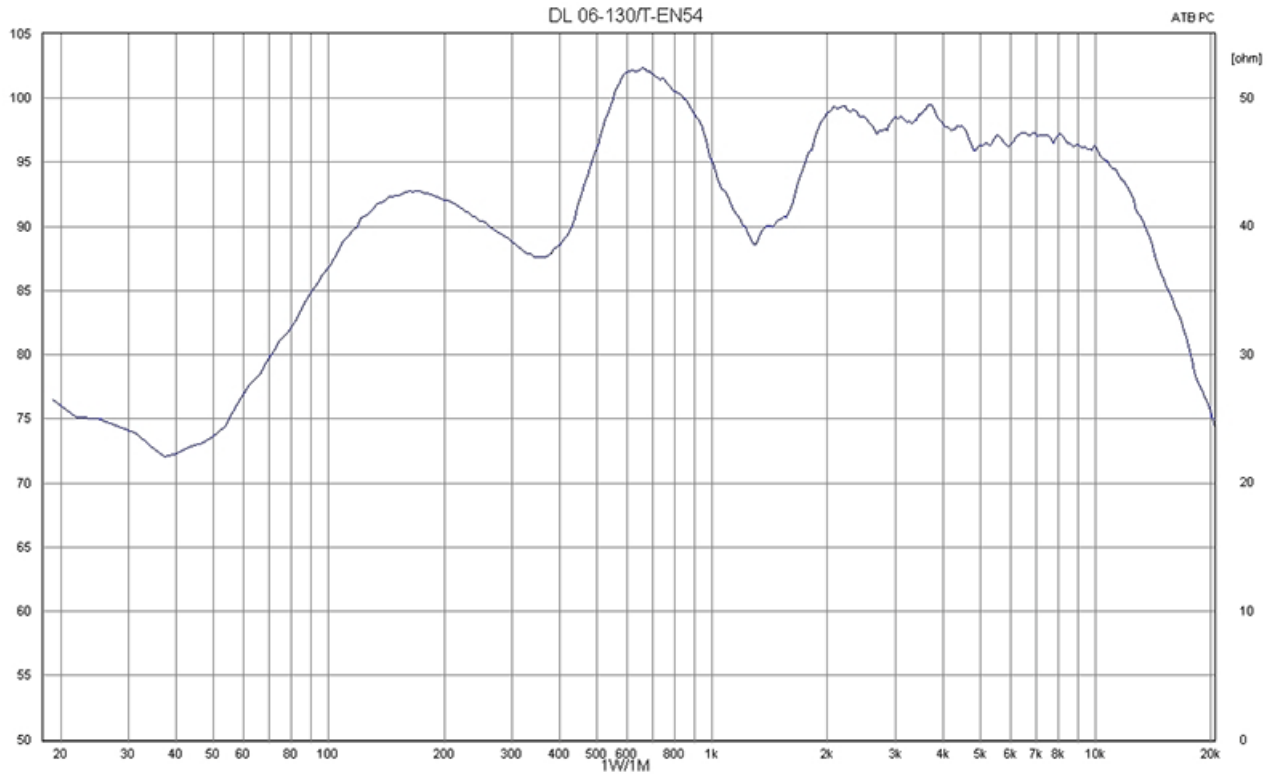
This speaker is suitable for a ceiling strength of about 2 – 45 mm. Our specification is primarily related to solid ceilings, for ceilings with soft materials a higher ceiling thicknesses could be necessary. In addition, stronger cables and other fittings may also result in changes of the appropriate 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

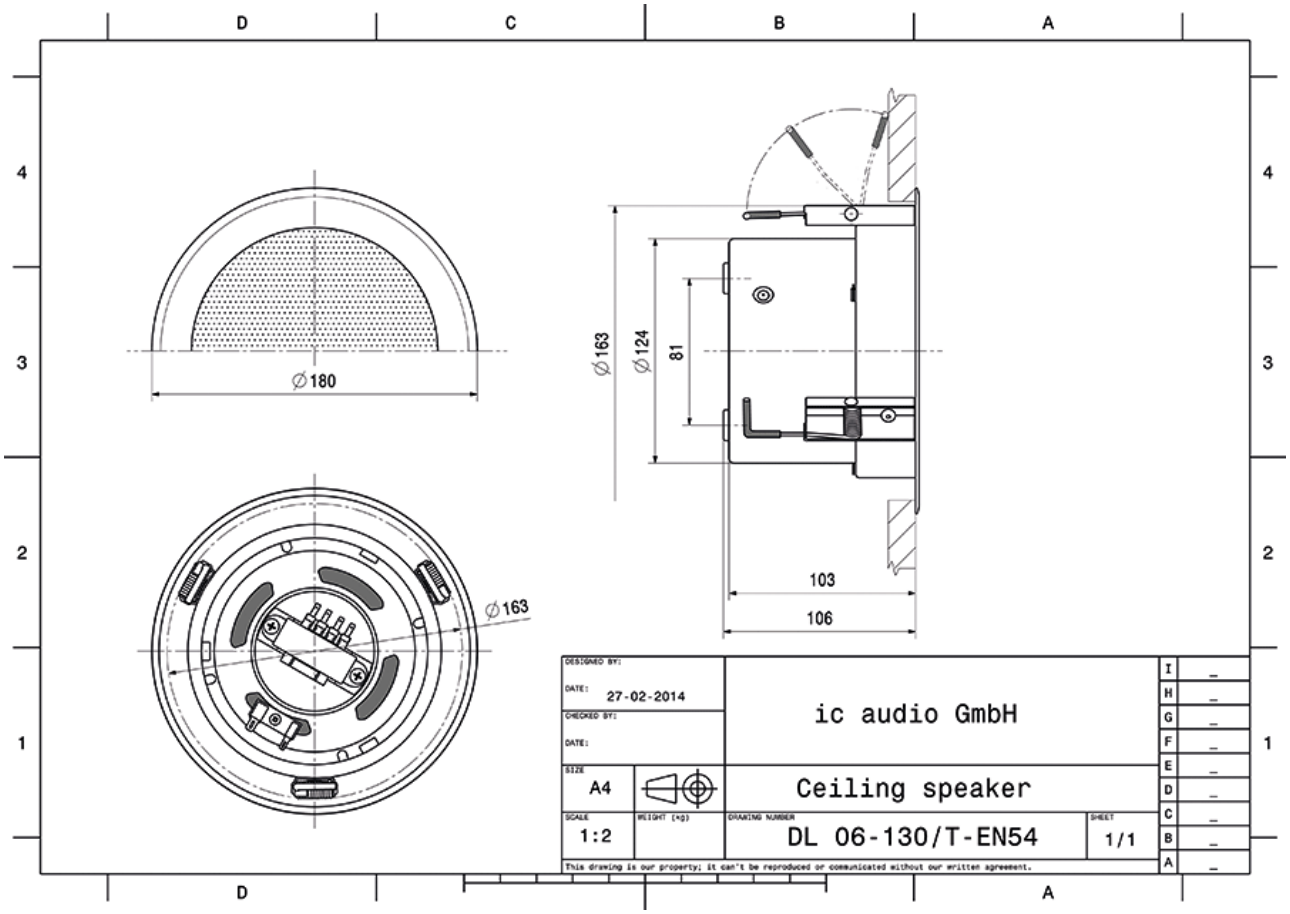
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## Frequency Response Diagrams



## Technical Diagrams



## Technical Data (Electrical)

| | |
|---|---|
| Description | DL 06-130/T-EN54 |
| Power | 6/3/1,5 W |
| Frequency Range | 350 - 13.800 Hz |
| Frequency Response | 84 - 16.300 Hz |
| SPL 1W/1m, peak | 98,4 dB |
| SPL , 1W/4m, peak | 86,4 dB |
| SPL Pmax/4m, peak | 94,1 dB |
| Sensitivity EN54-24, 1W/4m | 77,0 dB |
| Dispersion -6dB, 500Hz | 180° |
| Dispersion -6dB, 1KHz | 180° |
| Dispersion -6dB, 2KHz | 132° |
| Dispersion -6dB, 4KHz | 55° |

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 | 180x106 mm |
| IP Rating | IP21 |
| Weight (net) | 1,30 kg |
| Ceiling Cut-out | 167 mm |
| Temperature range | -20 / +80 °C |
| Mounting | Quick fit mounting |
| Connector | 2-pin ceramic block |
| Maximum cable cross section | 8mm² |

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Status: 2017-01-26

| | |
|---|---|
| Max. cable cross section loop | 2x2mm² |
| Colour | RAL 9010 |

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## Product Attributes




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

**Article Nr.:** 20102189

**Packing Unit:** 12

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