



DL-K 20-165/T-EN54

- UV-resistant
- easy power adjustment
- BS 5839



EN 54-24:2008
Ref. Nr.: 005-13
ID-Code: SAA-LS05
1438-CPD-0325

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CE-Symbol gemäß Richtlinie 93/68EWG

The 20W powered speaker is equipped with a 165mm full-range loudspeaker chassis and a 100V transformer with 4 power adjustments. Power adjustments can easily be done by turning a knob at the top of speaker. The operation in low impedance mode is also possible. The sturdy, UV-resistant ABS-housing (UL 94 V0) in RAL 9016 guarantees long-term stability. For additional reliability, a 2 pin-ceramic block, a thermal fuse is provided and the speaker chassis is impregnated against wetness.

The speaker is also secured with protection class IP 35 against the security risks of environmental influences.

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

The connection will be done with a 5 m long, 2-pin cable, with up to 40 kg tensile strength. Quick and easy mounting with a mounting hook.

Technical Data (Electrical)

Description	DL-K 20-165/T-EN54
Power	20/15/10/5/2,5 (8)W
Impedance (100V)	500/667/1000/2000/4000 ohm
Frequency Range	128 - 17.900 Hz
Frequency Response	83 - 23.500 Hz
SPL IEC268-5, 1W/1m	91,0 dB
SPL EN54-24, Pmax/4m	94,5 dB
Sensitivity EN54-24, 1W/4m	79,5 dB
Sensitivity EN54-24, 1W/1m	91,5 dB
Dispersion -6dB, 500Hz	h/v 360°
Dispersion -6dB, 1KHz	h/v 163°
Dispersion -6dB, 2KHz	h/v 90°
Dispersion -6dB, 4KHz	h/v 40°

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.

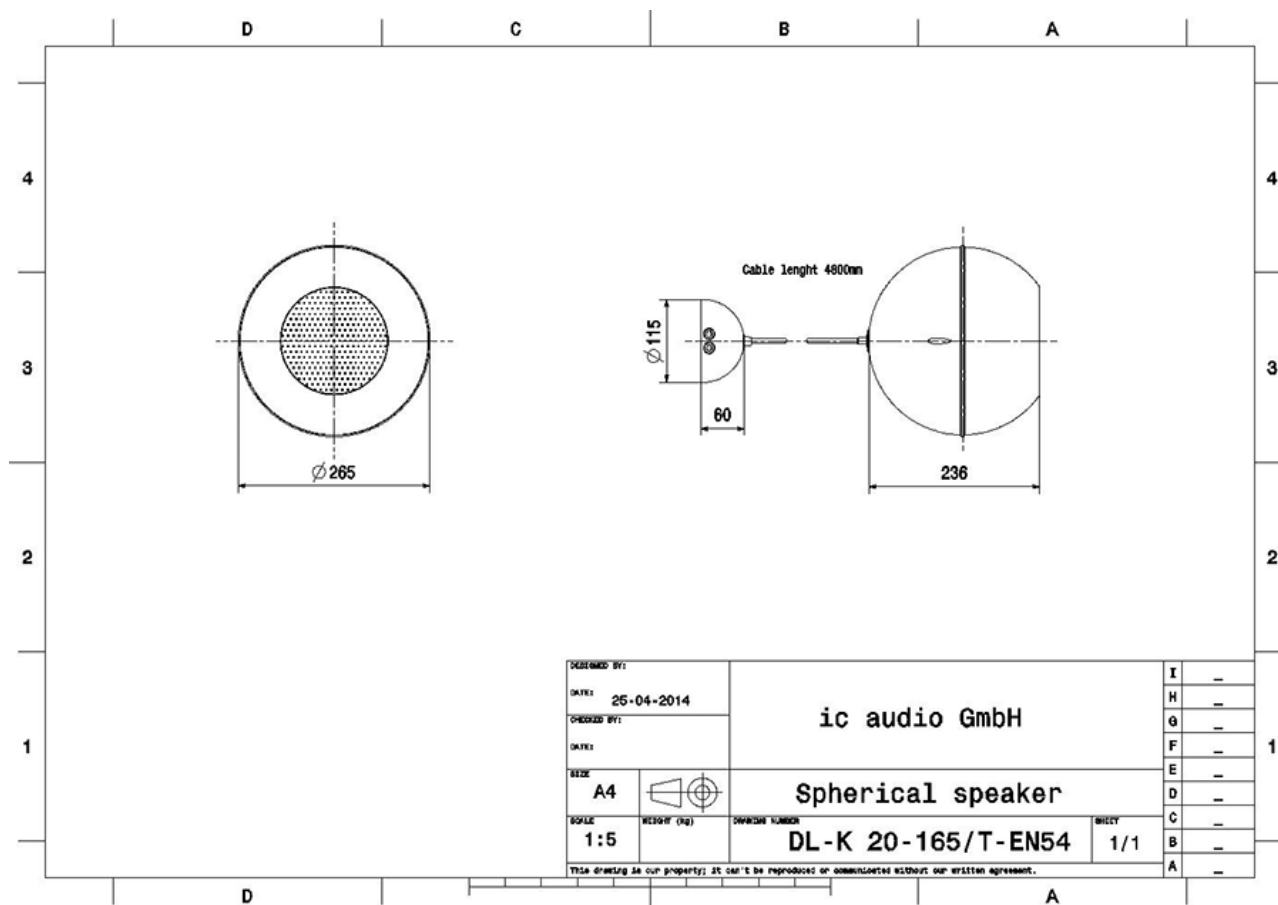
Technical Data (Mechanical)

Dimensions	260x245 mm
IP Rating	IP35
Weight (net)	2,20 kg
Temperature range	-10 / +55 C°
Mounting	Mounting hook
Connector	2-pin ceramic block
Terminal diameter	3,2 mm
Maximum cable passage	8 mm²
Colour	RAL 9016

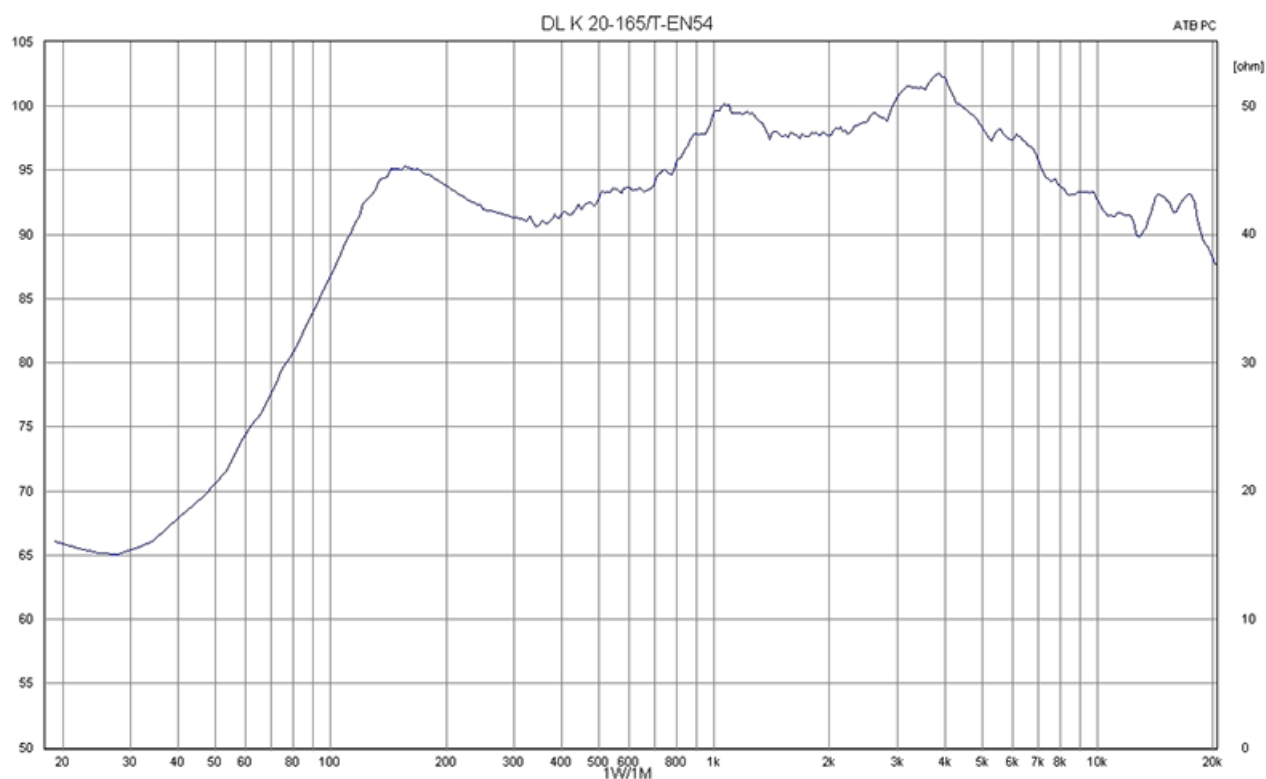
Product Attributes



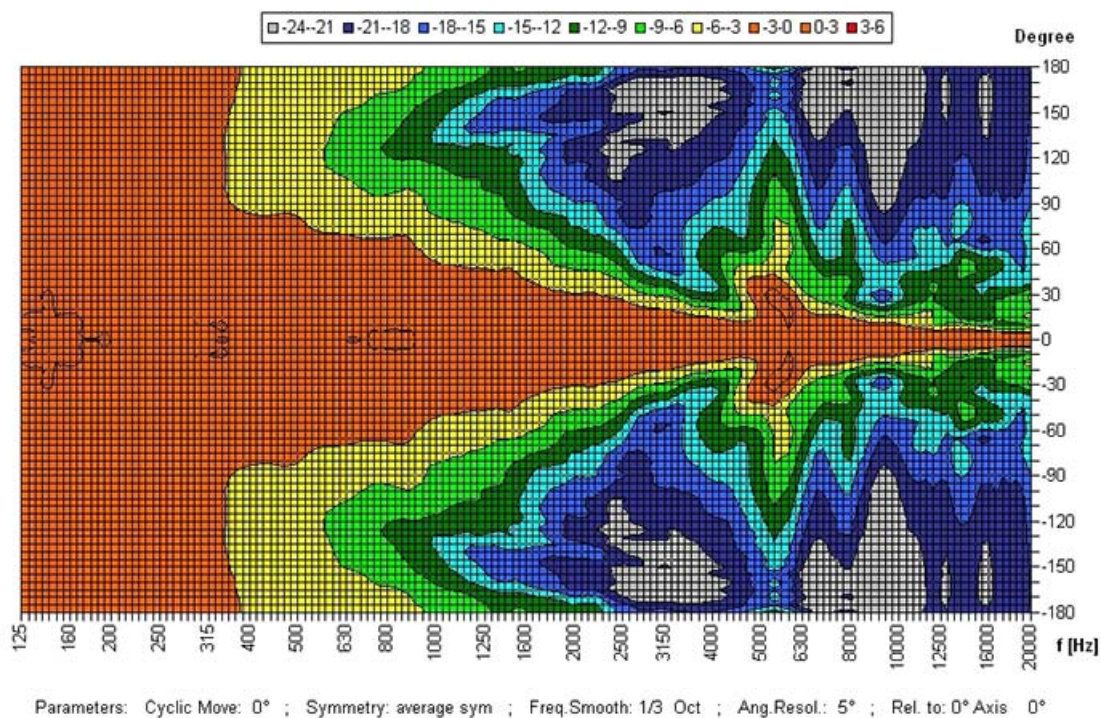
Technical Diagrams



Frequency Response Diagrams



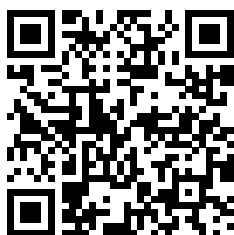
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ic audio loudspeakers are tested and classified according to the IEC standard 60529 (degree of protection by enclosure) against the penetration of foreign objects and moisture. The classification is conforming to standards through characterization with a fixed code. This code consists of the letters IP (International Protection) followed by two digits. The first digit indicates the degree of protection against dust and the second digit the degree of protection against water. Please note that the testing of the products has been carried out in laboratory conditions which are not always 100% comparable with the conditions of different installation environments. This protection can be reduced due to normal wear and tear depending on the installation environment.

RoHS compliant (2011/65/EU)

The IP rating specified is based on ic audio test results, not on CNBOP-PIB test results. Certification only verifies the minimum requirements for EN54-24 compliance.



Article Nr.: 20122606

Packing Unit: 4

