



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

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

CE-Symbol gemäß Richtlinie 93/68EWG

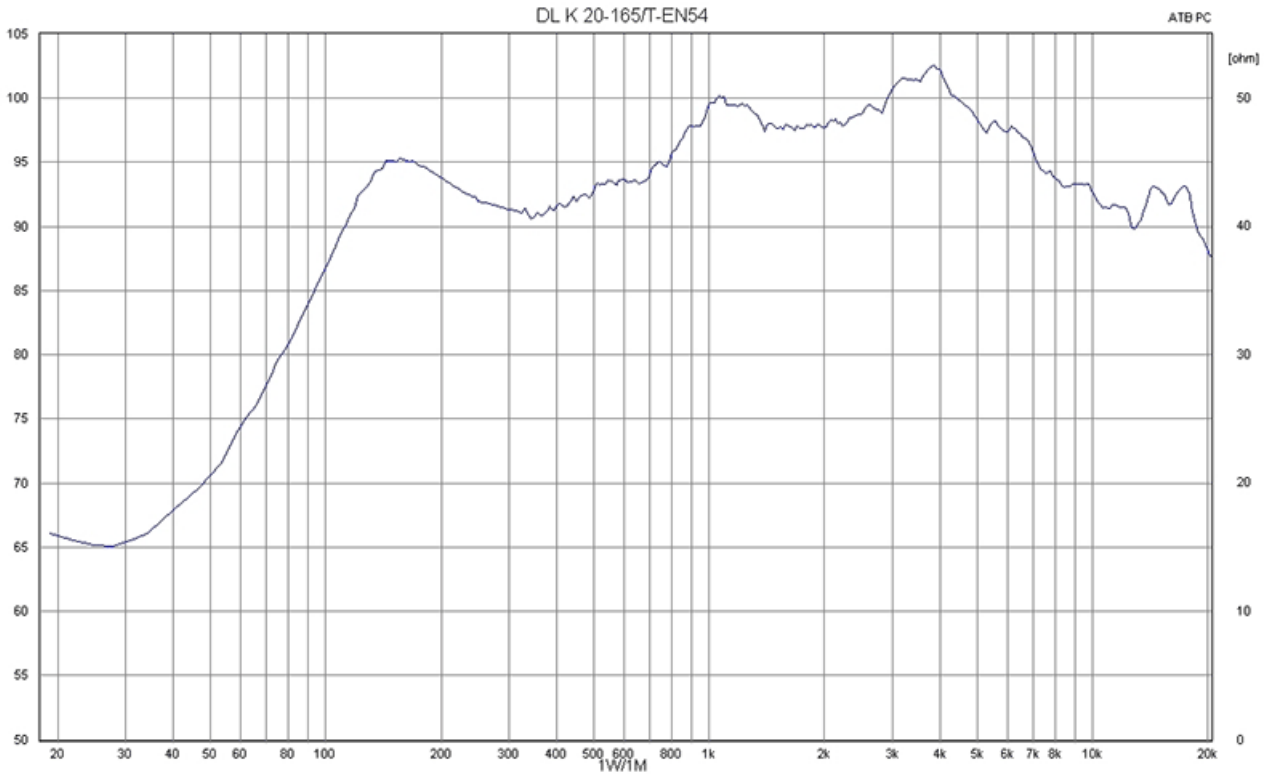
The 20W powered speaker is equipped with a 165mm full-range loudspeaker chassis and a 100V transformer with 4 power adjustments. Power adjustments can easily be done by turning a knob at the top of speaker. The operation in low impedance mode is also possible. The sturdy, UV-resistant ABS-housing (UL 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.

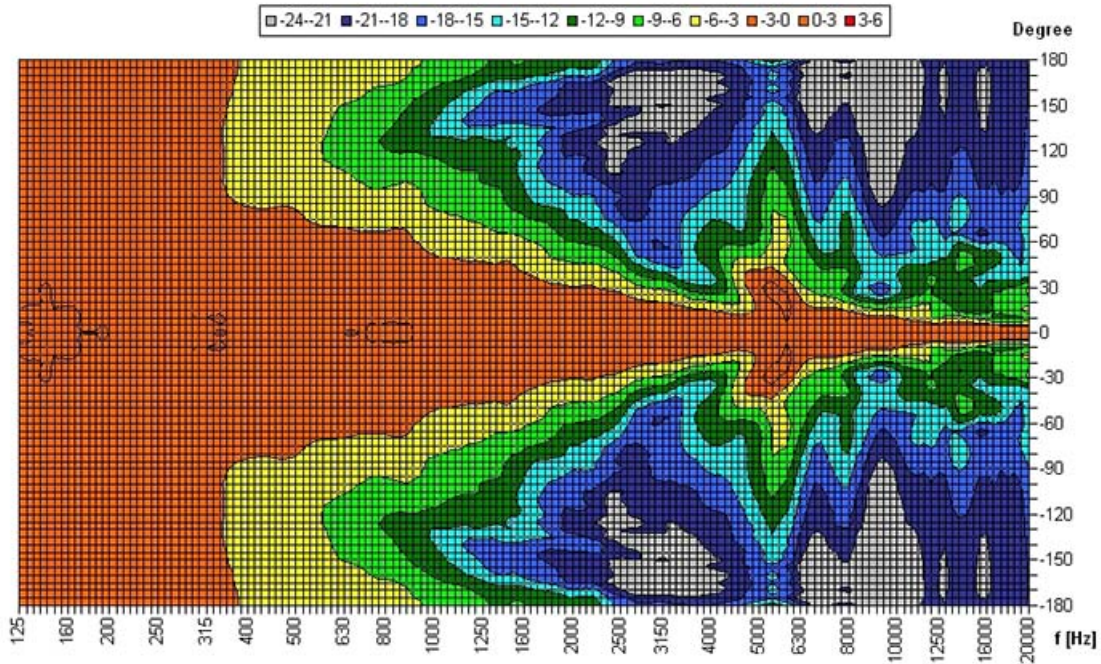
The speaker is also compliant with the British Standard BS 5839, Part 8.

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

Frequency Response Diagrams

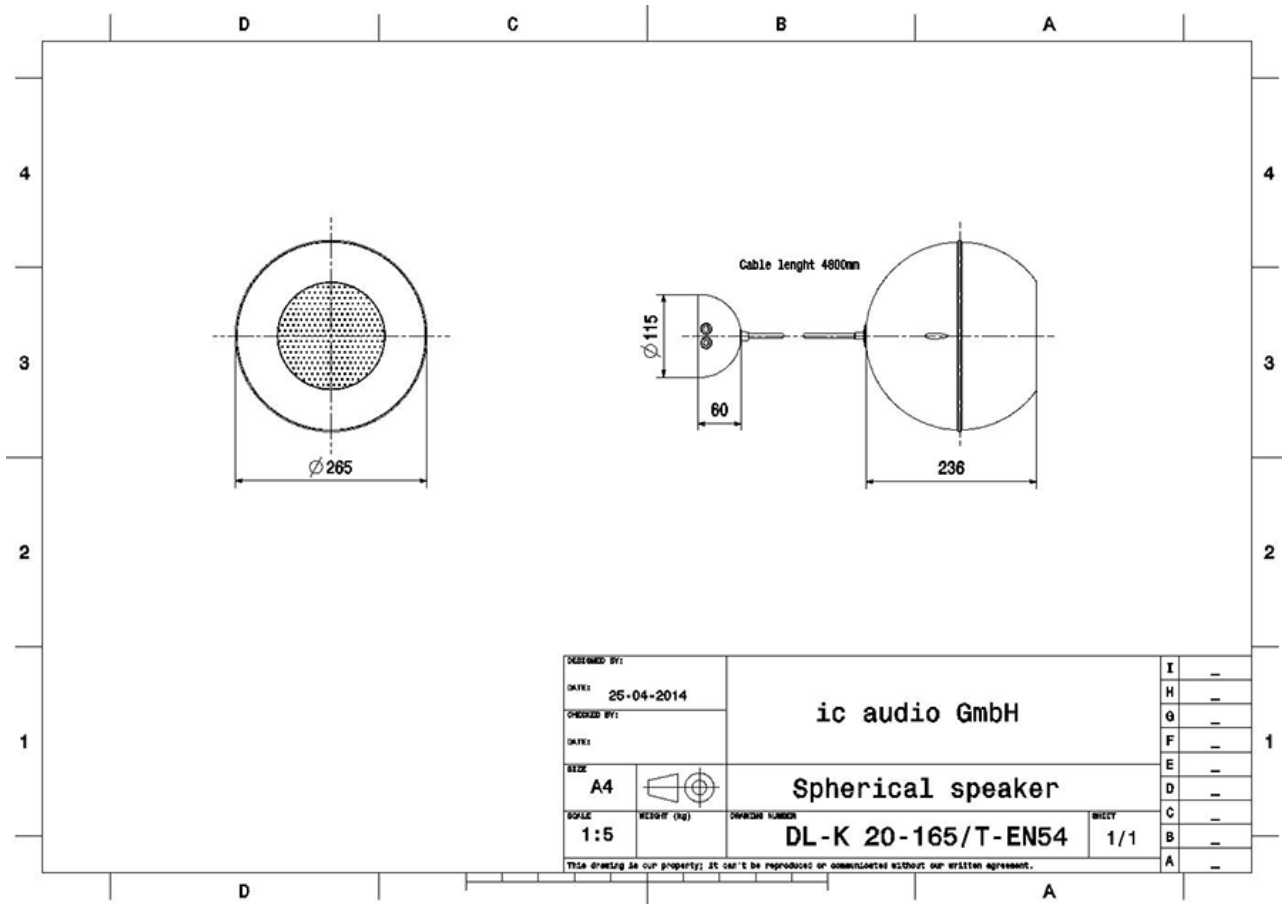


Copyright by Four-Audio GmbH & Co KG Licensed to AAC



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

Technical Diagrams



Technical Data (Electrical)

Description	DL-K 20-165/T-EN54
Power	20/15/10/5/2,5 W
Frequency Range	128 - 17.900 Hz
Frequency Response	83 - 23.500 Hz
SPL 1W/1m, peak	100,8 dB
SPL , 1W/4m, peak	88,8 dB
SPL Pmax/4m, peak	101,8 dB
Sensitivity EN54-24, 1W/4m	79,5 dB
Dispersion -6dB, 500Hz	360°
Dispersion -6dB, 1KHz	163°
Dispersion -6dB, 2KHz	90°
Dispersion -6dB, 4KHz	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)	2,70 kg
Temperature range	-20 / +80 °C
Mounting	Mounting hook
Connector	2-pin ceramic block
Maximum cable cross section	8mm ²
Max. cable cross section loop	2x2mm ²

Colour RAL 9016

Product Attributes



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



Article Nr.: 20122606

Packing Unit: 4

