

30 Watts Ceiling Loudspeaker

APPLICATION

- Public Address and Voice Alarm
- Outdoor application
- Background Music

AREA OF USE

- Health • Education • Retail • Hospitality
- Stadiums • Transportation • Theme parks • Military



EN 54 | 24

- High sound pressure level
- Weather-proof
- BS 5839

OVERVIEW

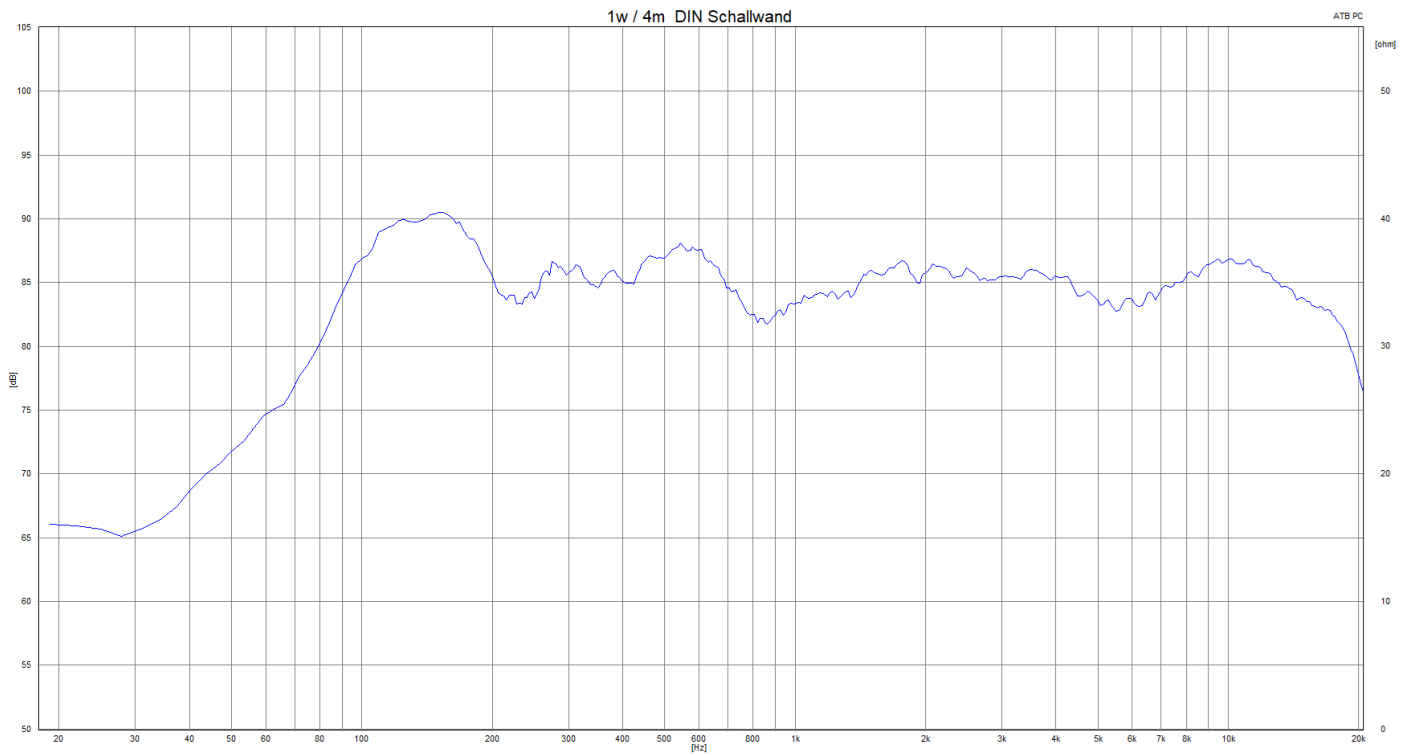
2-Way ceiling speaker with fire dome for voice alarm applications certified EN 54-24, suitable for voice announcements and background music with excellent sound quality in buildings. The 30W powered speaker is equipped with a 130mm 2-way system featuring a high-quality tweeter and a 100V transformer with 4 power adjustments. Low-impedance operation is also possible.

The impact-resistant plastic housing in RAL 9016 and RAL 9005 guarantees long-term durability.

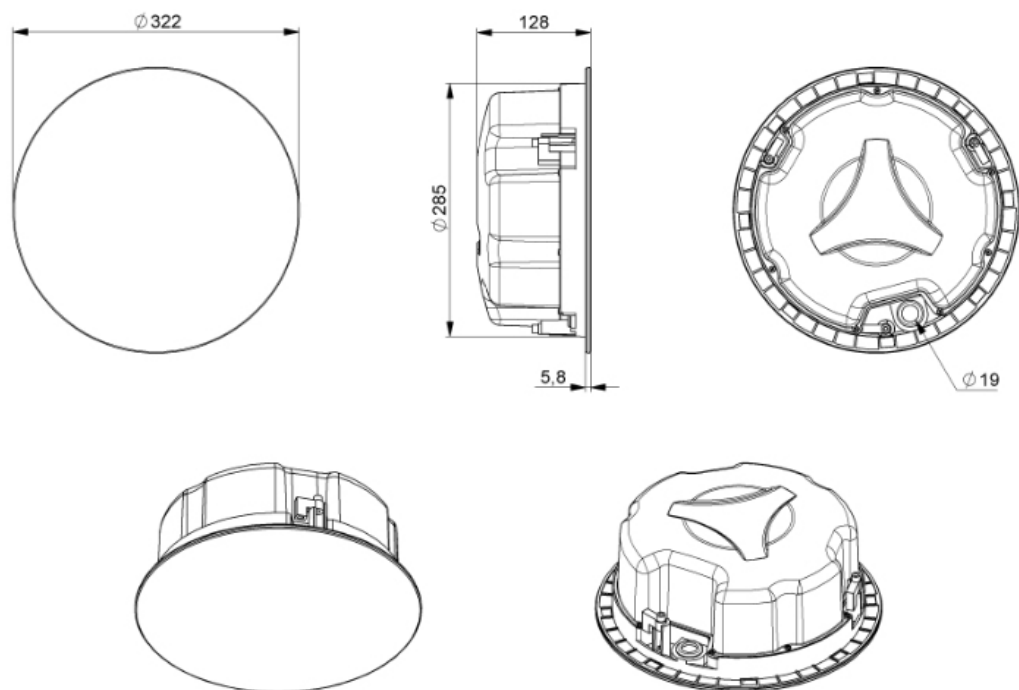
Thanks to an innovative magnetic fastening, the finely perforated speaker grille can be removed quickly and e.g. replaced by a grille with a different colour, even after the installation.

A thermal fuse provides additional safety. The speaker chassis is impregnated against dampness. Protection class IP 21C secures the speaker against the risks of environmental influences. Fast and easy installation via a screw mounting system.

FREQUENCY RESPONSE DIAGRAMS



TECHNICAL DIAGRAMS



all dimensions are in mm

TECHNICAL DATA (ELECTRICAL)

Description	CSFLD-30W-130-BR/W, CSFLD-30W-130-BR/B
Power	30/15/7.5/3.75 W
Impedance (100V)	333/667/1333/2666 ohm
Frequency Range	62 - 23.700 Hz
Frequency Response	51 - 24.600 Hz
Sensitivity , IEC268-5, 1W/1m	82,2 dB
Sensitivity , EN54-24, Pmax./4m	85,8 dB
Sensitivity , rated noise power / 4m	94,3 dB
Sensitivity EN54-24, 1W/4m	70,2 dB
Sensitivity EN54-24, 1W/1m	82,2 dB
Dispersion -6dB, 500Hz	180°
Dispersion -6dB, 1KHz	180°
Dispersion -6dB, 2KHz	114°
Dispersion -6dB, 4KHz	61°

TECHNICAL DATA (MECHANICAL)

Dimensions	320x128 mm
IP Rating	IP21
Weight (net)	2,3 kg
Ceiling Cut-out	291 mm
Temperature range	-10 / +55 °C
Mounting	Screw system
Connector	4-pin screw terminal
Type A/B	A
IP Rating	IP21
Colour	RAL 9016, RAL 9005

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