

15 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

- 2-way system
- thermal fuse
- magnetic fastening of grille

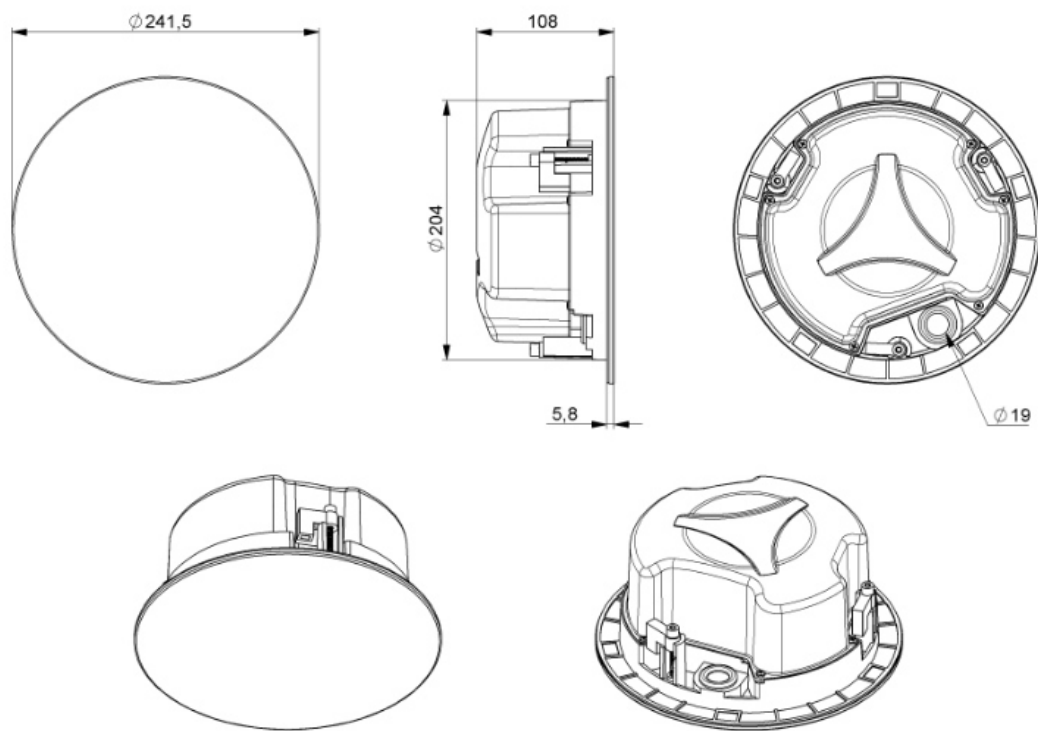
OVERVIEW

With a low-profile design, the voice alarm loudspeaker series, certified EN 54-24, blends seamlessly into any environment. With a powerful 2-way bass-reflex system and an impressive 15W of power, the speaker sets new standards for clear and powerful sound. The 100mm woofer of high-quality polypropylene and the precise 25mm tweeter guarantee excellent music reproduction. The loudspeaker offers a wide dispersion behaviour, filling the room with exceptional sound. Connection options are convenient via the screw terminal with IN-OUT for loop connections, while power adjustments via a rotary switch enable individual sound customisation.

This speaker offers the flexibility of low-impedance operation, allowing it to be optimised for different requirements. The magnetic grille and screw mounting system simplify installation and ensure an elegant appearance.

The speaker's housing, made of high-quality ABS plastic, not only promises long-lasting performance but also blends aesthetically into any environment.

TECHNICAL DIAGRAMS



all dimensions are in mm

TECHNICAL DATA (ELECTRICAL)

Description	CSFLD-15W-100-BR/W, CSFLD-15W-100-BR/B
Power	15/7.5/3.75 (8) W
Impedance (100V)	667/1333/2666 ohm
Frequency Range	64 - 20.800 Hz
Frequency Response	53 - 23.800 Hz
Sensitivity , IEC268-5, 1W/1m	80,0 dB
Sensitivity , EN54-24, Pmax./4m	81,0 dB
Sensitivity EN54-24, 1W/4m	68,1 dB
Sensitivity EN54-24, 1W/1m	80,1 dB
Dispersion -6dB, 500Hz	180°
Dispersion -6dB, 1KHz	180°
Dispersion -6dB, 2KHz	145°
Dispersion -6dB, 4KHz	95°

TECHNICAL DATA (MECHANICAL)

Dimensions	242x108 mm
IP Rating	IP21
Weight (net)	1,60 kg
Ceiling Cut-out	210 mm
Temperature range	-10 / +55 °C
Mounting	Screw system
Connector	4-pin screw terminal
Type A/B	A
Colour	RAL 9016, RAL 9005

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