

100V

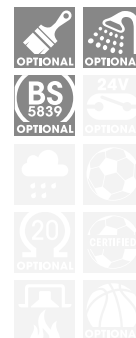


2x **6W** Adaptions
1,5/3/6W

2x **10W** Adaptions
2,5/5/10W

PASSIVE

ACTIVE



Description

This ceiling speaker is equipped with 2 loudspeakers as well as with 2 transformers. This cabinet speaker enables space-saving A/B division and wiring of the required alarming loudspeakers through **DIN IEC 50849/VDE 0828**.

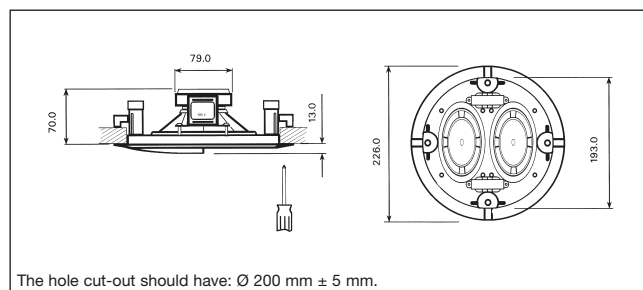
Please consider the following features:

- The high impact-resistant plastic housing ensures best boom and swing release.
- Two powerful 4"x 2,5" oval full range speaker with tweeter cone and two high quality transformers provide a safe A/B wiring.
- The fixing is theft save and can be mounted horizontally, vertically on wall or ceiling.
- In this series of speaker we also offer a moisture proof version. The technical data is the option „FI-100“. Speaker and transformer are especially impregnated.

- If these built-in speaker is required with ceramic terminal block, thermal fuse and fireproof cables, please order the option BS-5839.
- All loudspeaker types are available on all RAL colours on request.

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Technical data	RC-412AB	RC-420AB
Load rating (program)	2x 6 (15) W	2x 10 (15) W
Transformer tapings at 100V	2x 6 / 3 / 1,5 W	2x 10 / 5 / 2,5 W
Frequency range (±10dB)	90 – 16.000 Hz	90 – 16.000 Hz
Sound pressure at 1 W/1 m	95 dB	96 dB
Sound pressure SPL Pmax/1 m	111,2 dB @182Hz	113,4 dB @182Hz
Angle of refl. beam 1kHz -6dB	180°	
Speaker and impedance	2x 4"x2,5" / 8 ohms	
Hole cut Ø	200 mm ±5 mm	
Dimensions Ø, Install depth	226 mm / 70 mm	
Weight, Colour	1,8 kg; white	1,9 kg; white



Model designations

A/B-Alarming Ceiling-Speaker **RC-412AB**
2x 6 W, with 2x 100V-transformer, white

A/B-Alarming Ceiling-Speaker **RC-420AB**
2x 10 W, with 2x 100V-transformer, white