

# VOICE EVACUATION CEILING SPEAKER

EN 54-24 CERTIFIED

# RC·S



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

**100 V**

PASSI

ACTIVE



Certificat No.  
1438-CPR-0473

Under fire  
regulation



## Description

**This loudspeaker is tested by a notified product certification authority and certified to EN 54-24:2008.**

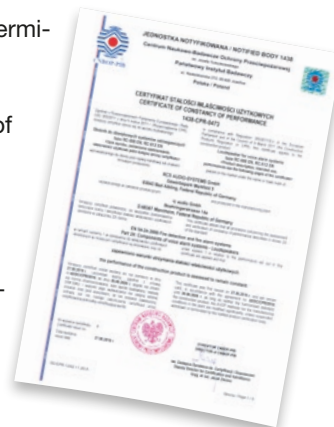
This built-in loudspeaker made of plastic-coated metal is equipped with 2 loudspeakers as well as with 2 transformers and thus allows in a space-saving and elegant way an A / B distribution and cabling of the required alarm loudspeaker according to **DIN EN 50849 / VDE 0828 and VDE 0833-4**.

The speaker has a fire pot and conforms to British Standard BS 5839, Part 8.

Please consider the following features:

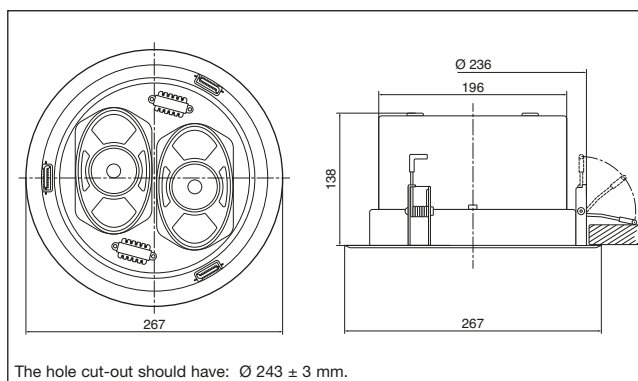
- 2 strong broadband speakers for best voice and music reproduction
- Plastic coated metal version
- Fast and uncomplicated assembly with spring clamps and short tension distance
- The simple, modern mounting method adapts to all standard ceiling thicknesses of 10 - 45 mm.

- 2 pieces 2-pole ceramic terminals with thermal fuse
- Temperature resistance of -20/+80° C
- Protection class IP21C
- Speaker with moisture impregnation.
- The speaker comes with a metal fire pot.



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Technical data	RC-612 EN
Nominal load capacity (music load cap.)	2 x 6 (15) W
Adjustments at 100 V	2 x 6-3-1,5 W
Frequency range	120 – 23.500 Hz
Sound pressure 1 W/1 m	89,0 dB
Sound pressure Pmax/4 m	100,5 dB
Sensitivity 1 W/4 m, EN54-24	80,8 dB
Beam angle -6dB 1/2/4 kHz	180°/70°(v)/80°(h)/32°(v)/41°(h)
Hole cut-out Ø	243 mm
Outside dimensions x installation depth	267 mm x 138 mm
Weight, colour	2,2 kg; white (similar to RAL 9010)



## Model designation

**Alarming Ceiling-Speaker** ..... **RC-612 EN**  
2x 6 W, with 2x 100V-transformer and fire-proof steel-pot