



DL-BR 30-165/T PLUS-EN54

2-way ceiling speaker for Voice Alarm, 30W power, certified EN 54-24

Technical Data

Colour	RAL 9016
Dimensions	240 x 141 mm
Ceiling Cut-out	210 mm
Dispersion -6dB, 500Hz	180° h/v
Dispersion -6dB, 1KHz	180° h/v
Dispersion -6dB, 2KHz	115° h/v
Dispersion -6dB, 4KHz	62° h/v
Sensitivity EN54-24, 1W/1m	89,8 dB
Sensitivity EN54-24, 1W/4m	77,8 dB
Frequency Range	100-19.200 Hz
Frequency Response	87-19.300 Hz
SPL IEC268-5, 1W/1m	90,0 dB
SPL EN54-24, Pmax/4m	94 dB
Power	30/15/7,5 (8) W



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Mounting Instruction

1. Create the necessary ceiling cut-out and check the installation depth.
2. Open the metal cover on the back.
3. Guide the connection cable through the rubber grommet of the metal cover.
4. Connect the connection cables to the screw terminal. Screw the wiring to the terminal with a screwdriver.
5. Plug the terminal into the pin strip on the back of the speaker. Screw the metal cover back on.
6. Remove the grille with the enclosed mounting hook.
7. Insert the speaker into the ceiling until the speaker ring on the front touches the ceiling. Use the installation screws on the side of the speaker to fix it in the ceiling.
8. Replace the speaker grille.



CE-Symbol according to 93/68EWG
Measurements according to DIN IEC 268-5
RoHS compliant (2011/65/EU)
CPR compliance according 305/2011/EU

Loudspeaker for voice alarm systems for fire
detection and fire alarm systems for buildings
ic audio GmbH, Boehringerstraße 14A
68307 Mannheim, Germany

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