



DL-S 60-165/T PLUS BLACK-EN54
2-way ceiling speaker for Voice Alarm, 60W power,
certified EN 54-24

Technical Data

Colour	RAL 9005
Dimensions	322x128 mm
Ceiling Cut-out	2,5 mm
Dispersion -6dB, 500Hz	180° h/v
Dispersion -6dB, 1KHz	180° h/v
Dispersion -6dB, 2KHz	105°/96° h/v
Dispersion -6dB, 4KHz	57°/75° h/v
Sensitivity EN54-24, 1W/1m	89,6 dB
Sensitivity EN54-24, 1W/4m	77,6 dB
Frequency Range	63 ~ 21.000
Frequency Response	70 ~ 20.500
SPL IEC268-5, 1W/1m	91,3 dB
SPL EN54-24, Pmax/4m	95,0 dB
Power	60/30/15/7.5 (8) W



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Mounting Instruction

1. Create the necessary ceiling cut-out and check the installation depth.
2. Remove the speaker grille, which is fixed by magnetic fastening.
3. Guide the connection cable through the cable passage with the rubber grommet.
4. Connect the speaker cable to the screw terminal at the front of the speaker. If necessary, use the rotary switch to select a different power adjustment.
5. Plug the terminal into the pin strip on the front of the speaker.
6. Attach a safety cable to the eyelet on the side of the speaker (not supplied).
7. Insert the speaker into the ceiling until the speaker ring on the front touches the ceiling.
8. Use the three installation screws on the side of the speaker to fix it in the ceiling.
9. Reattach 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 EN54-24:2008
detection and fire alarm systems for buildings :
ic audio GmbH, Boehringerstraße 14A :
68307 Mannheim, Germany

TO MAKE PEOPLE LISTEN