



DL-E 06-165/T-EN54W

Ceiling speaker for Voice Alarm, power 6W, certified EN 54-24

Technical Data

Colour	RAL 9016
Dimensions	200x72 mm (plastic) 200x94 mm (metal)
Ceiling Cut-out	166 mm
Dispersion -6dB, 500Hz	180°
Dispersion -6dB, 1KHz	180°
Dispersion -6dB, 2KHz	135°
Dispersion -6dB, 4KHz	60°
Sensitivity EN54-24, 1W/4m	78 dB
Frequency Range	300 - 19.300 Hz
Frequency Response	70 - 23.500 Hz
Power	6/3/1,5 W



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Mounting Instruction

1. Create the necessary ceiling cut-out and check the installation depth.
2. Loosen the nut in the middle of the rear touch guard.
3. Remove the touch guard of the speaker.
4. Connect the speaker cable with the WAGO terminals to 100V and COM: select the input with the corresponding power label according to the required power. Push the corresponding lever clamp upwards and insert the cable. Now lower the lever of the terminal again to fix the cable.
5. Put the touch guard back on the loudspeaker and secure it with the nut.
6. Fold up the clamping spring and insert the loudspeaker into the ceiling cut-out.
7. Press the speaker into the ceiling until it is flush with the ceiling cut-out.

Mounting instruction **with fire dome FE 165-EN54**:

1. Loosen the nuts and remove the fire dome.
2. Guide the incoming cable through the cable gland of the fire dome.
3. Connect the incoming line to the terminal of the loudspeaker.
4. Replace the fire dome back on the speaker and fasten it with the nut.
5. Fold up the clamping spring and insert the loudspeaker into the ceiling cut-out.
6. Press the speaker into the ceiling until it is flush with the ceiling cut-out.



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
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