

DL 06-165/T-EN54

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



Technical Data

|                            |                 |
|----------------------------|-----------------|
| Colour                     | RAL 9010        |
| Dimensions                 | 220x109 mm      |
| Ceiling Cut-out            | 198 mm          |
| Dispersion -6dB, 500Hz     | h/v 180°        |
| Dispersion -6dB, 1KHz      | h/v 175°        |
| Dispersion -6dB, 2KHz      | h/v 100°        |
| Dispersion -6dB, 4KHz      | h/v 50°         |
| Sensitivity EN54-24, 1W/1m | 93,0 dB         |
| Sensitivity EN54-24, 1W/4m | 81,0 dB         |
| Frequency Range            | 404 - 10.100 Hz |
| Frequency Response         | 80 - 24.000 Hz  |
| SPL IEC268-5, 1W/1m        | 93,0 dB         |
| SPL EN54-24, Pmax/4m       | 89,0 dB         |
| Power                      | 6/3/1,5 W       |

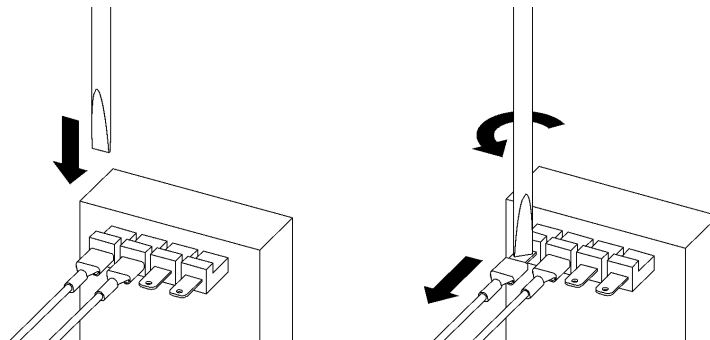


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### Mounting Instruction

1. Create the necessary ceiling cut-out and check the installation depth.
2. Fix the outer ring in the ceiling.
3. Attach the fire dome to the ring in the ceiling.
4. Lift the three springs on the spring slots on the ring, and turn them to the side. Guide the connection cable through the opening.
5. Position the fire dome below the notches and then push it upwards. Turn the springs back into the spring slots (starting position).
6. Connect the loudspeaker cable to the 100V and COM terminals.  
If necessary, select a different power tapping.
7. Use the enclosed mounting hook to place the grille in the speaker ring and turn it clockwise.

**Please note:** Do not insert the hook into the grille more than 5mm from the outer ring to avoid damage. We recommend loosening the cable lug with a flat-blade screwdriver when changing the cable to a different power tapping.



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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