



# Tender specification

## DL-S 50-165/T plus-EN54

### 2-Way Ceiling speaker, 50 W, 100 V, certified according EN 54-24

Ceiling speaker for Voice Alarm applications, 2-way-technology, 100 V, 165mm impregnated chassis; impact-resistant metal-housing, equipped with thermal fuse and high grade transformer with 1/1-1/2-1/4-1/8 power-tappings, also low impedance operation at 8 ohms is choosable.

Innovative magnetic fastening, the finely perforated speaker grille can quickly be removed or replaced by a grille with a different color, even after the installation.

Easy and fast mounting by 3 quick-mount clamps, sturdy connection by 5-pin screw terminal.

With metal-housing for a higher passive security.

RoHS-compliant.

#### Technical Specifications:

Rated voice/noise power 100 V (Watt):	50/25/12.5/6.25
Low ohm connection (Ohm):	8
Dimensions (mm):	∅ 264 x 240
Weight (kg):	3,75
Colour:	RAL 9016
Frequency range (Hz):	65 - 24.000
Frequency response IEC268-5 (-10dB) (Hz):	80 - 22.200
SPL IEC268-5, 1 W/1 m (dB):	94,1
SPL IEC268-5, 1 W/4 m (dB):	82,1
SPL IEC268-5, Pmax./4 m (dB):	99,0
Sensitivity EN54-24, 1 W/4 m (dB):	77,5
Dispersion angle-6 dB, 500 Hz:	180°
Dispersion angle-6 dB, 1 kHz:	180°
Dispersion angle-6 dB, 2 kHz:	140°
Dispersion angle-6 dB, 4 kHz:	56°