



# Tender specification

**DL-SE 06-66/T-EN54**

**Frameless ceiling speaker, 6 W, 100 V, certified according EN 54-24**

Frameless design ceiling speaker for Voice Alarm applications, 6 W, 100 V, equipped with a 66 mm full-range loudspeaker and a 100 V transformer with 1/1-1/2-1/4 power tapplings; powder-coated metal housing in RAL 9016 with finely perforated speaker grille. Assembly is carried out by a quick-fit spring mounting with short clamping travel. The electrical connection is made without tools using a WAGO 221 terminal block. Suitable for ceiling thicknesses of approx. 2 – 45 mm. The fire dome is included in delivery. Special finish in 4-digit RAL colour available at extra cost. RoHS-compliant.

## Technical Specifications:

Rated voice/noise power 100 V (W):	6/3/1.5
Impedance (100 V):	1667/3333/6667 ohm
Dimensions (mm):	105 x 80
Weight (kg):	0.64
Colour:	RAL 9016
Frequency range (Hz):	250 - 16,000
Frequency response IEC268-5 (-10 dB) (Hz):	220 - 17,000
SPL IEC268-5, 1 W/1 m (dB):	88.0
SPL IEC268-5, Pmax./1 m (dB):	92.8
SPL EN54-24, Pmax./4 m (dB):	80.0
Sensitivity EN54-24, 1 W/4 m (dB):	73.3
Ceiling cut-out (mm):	90
Dispersion angle -6 dB, 500 Hz:	180°
Dispersion angle -6 dB, 1 kHz:	180°
Dispersion angle -6 dB, 2 kHz:	180°
Dispersion angle -6 dB, 4 kHz:	127°
Certificate number:	0068-CPR-208/2024