

Tender specification

DL-SE 20-200/T-EN54

Frameless ceiling speaker, 20 W, 100 V, certified according EN 54-24

Frameless design ceiling speaker for Voice Alarm applications, fullrange system, 100 V, 200mm impregnated chassis; powder-coated metal housing, high grade transformer with 1/1-1/2-1/4 power-tappings, finely perforated speaker grille. Assembly is carried out by the quick fit spring mounting with short clamping travel, protective caps at the spring ends to minimize vibrations. The connection cables can be fed to the loudspeaker via rubber grommet in the fire dome. The connection is made without tools, using a WAGO Compact 221 terminal block.

The loudspeaker is suitable for a ceiling thickness of approx. 1 - 45 mm.

RoHS-compliant.

Technical Specifications:

Rated voice/noise power 100 V (Watt):	20/10/5
Dimensions (mm):	Ø 265 x 115
Weight (kg):	1,60
Colour:	RAL 9016
Frequency range (Hz):	60 - 17.500
Frequency response IEC268-5 (-10dB) (Hz):	100 - 20.000
SPL IEC268-5, 1 W/1 m (dB):	105,6
SPL IEC268-5, 1 W/4 m (dB):	93,6
SPL IEC268-5, Pmax./4 m (dB):	106,6
Sensitivity EN54-24, 1 W/4 m (dB):	85,2
Ceiling cut out (mm):	240
Dispersion angle-6 dB, 500 Hz:	180°
Dispersion angle-6 dB, 1 kHz:	155°
Dispersion angle-6 dB, 2 kHz:	100°
Dispersion angle-6 dB, 4 kHz:	60°
Certificate number:	1438-CPR-0642