



# Tender specification

## DL-SQ 06-130/T-EN54

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

Frameless square design ceiling speaker for Voice Alarm applications, fullrange system, 100 V, 130mm 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):	6/3/1.5
Dimensions (mm):	Ø 180 x 180 x 93
Weight (kg):	0,82
Colour:	RAL 9016
Frequency range (Hz):	80 - 20.000
Frequency response IEC268-5 (-10dB) (Hz):	64 - 21.500
SPL IEC268-5, 1 W/1 m (dB):	97,0
SPL IEC268-5, 1 W/4 m (dB):	85,0
SPL IEC268-5, Pmax./4 m (dB):	92,7
Sensitivity EN54-24, 1 W/4 m (dB):	78,0
Ceiling cut out (mm):	159 - 165
Dispersion angle-6 dB, 500 Hz:	180°
Dispersion angle-6 dB, 1 kHz:	180°
Dispersion angle-6 dB, 2 kHz:	150°
Dispersion angle-6 dB, 4 kHz:	75°
Certificate number:	1438-CPR-0642