

Tender Specification

DL-SE-AB 06-200/T-EN54

Ceiling loudspeaker, 2x6W, 100V, certified acc. to EN 54-24

2x6W ceiling loudspeaker with two independent 100V lines (A/B) and loudspeaker redundancy in case of line failure.

Frameless design, suitable for very thin ceilings.

Two wide-range drivers with two 100V transformers, 3 power tapings.

Plastic-coated metal housing with perforated grille in RAL 9016.

Moisture-impregnated loudspeaker for additional operational reliability.

IP21 protection class.

Quick commissioning via WAGO 221 terminal.

Effortless mounting via spring-loaded clamp with short travel. Protective caps on the spring ends minimise vibration.

RoHS compliant.

Technical Data:

Rated power/rated noise power 100 V (W):	2 x 6/3/1,5
Dimensions (mm):	265x85
Colour:	RAL 9016
Frequency response IEC268-5 (-10dB) (Hz):	90-17.000 (single) 100-19.500 (double)
Frequency range (Hz):	80-20.000 (single) 90-20.500 (double)
SPL IEC268-5, 1W/1m (dB):	86,0 (single) 90,0 (double)
SPL IEC268-5, 1W/4m (dB):	77,5 (single) 80,3 (double)
SPL IEC268-5, Pmax./4m (dB):	85,0 (single) 88,0 (double)
Sensitivity EN54-24, 1W/4m (dB):	73,0 (single) 75,7 (double)
Ceiling cut out (mm):	245
Dispersion angle -6 dB, 500 Hz:	180° h/v
Dispersion angle -6 dB, 1 kHz:	180° h/v
Dispersion angle -6 dB, 2 kHz:	180° h/v (single) 84°/187° h/v (double)
Dispersion angle -6 dB, 4 kHz:	134°/98° h/v (single) 41°/97° h/v (double)