

Tender Specification

DL-A-AB 06-100/T-EN54W

Surface-mounted ceiling loudspeaker, 2x6W, 100V, certified acc. to EN 54-24

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

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

Powder-coated metal housing in RAL 9010, flat and elegant design for unobtrusive installation.

Moisture-impregnated loudspeaker chassis for additional operational reliability.

IP21 protection class.

Connection via WAGO 221 terminal.

Easy installation via the included metal back plate screwed to the ceiling.

RoHS compliant.

Technical Data:

Rated power/rated noise power 100 V (W):	2 x 6/3/1,5
Dimensions (mm):	208x89
Weight (kg):	1,90
Colour:	RAL 9010
Frequency response IEC268-5 (-10dB) (Hz):	182-17.400 (single) 279-17.600 (double)
Frequency range (Hz):	192-23.500 (single) 197-23.500 (double)
SPL IEC268-5, 1W/1m (dB):	90,0 (single) 92,0 (double)
SPL IEC268-5, 1W/4m (dB):	85,6 (single) 90,9 (double)
SPL IEC268-5, Pmax./4m (dB):	93,3 (single) 98,6 (double)
Sensitivity EN54-24, 1W/4m (dB):	78,0 (single) 80,0 (double)
Dispersion angle -6 dB, 500 Hz:	180° h/v
Dispersion angle -6 dB, 1 kHz:	170° h/v (single) 160° h/v (double)
Dispersion angle -6 dB, 2 kHz:	132°/124° h/v (single) 72°/122° h/v (double)
Dispersion angle -6 dB, 4 kHz:	130°/103° h/v (single) 37°/86° h/v (double)