



Tender specification

DL-AB 06-200/T-EN54

Metal Ceiling Speaker for A/B-cabling, 12W, 100V, certified according EN 54-24, compliant BS 5839

12W speaker, for redundant cabling (A/B-cabling).

Powder-coated metal housing with 3 spring clamps for easy mounting, the speaker is suitable for music and speech reproduction, metal grille, 2 waterproofed 6" oval- fullrange speakers, 2 high grade transformers with 1/1-1/2-1/4 power-tappings, 2 ceramic blocks and 2 thermal fuses integrated.

With fireproof for a higher passive security.

Suitable for ceiling or wall-mounting.

Tailor-made colors according RAL-standard available.

Technical Specifications:

Rated voice/noise power 100 V (Watt):	2 x 6/3/1,5
Low ohm connection (Ohm):	
Frequency range (Hz):	Single 162 - 18.600 / Double 159 - 16.000
Frequency response IEC268-5 (-10dB) (Hz):	Single 125 - 23.500 Double 120 - 23.500
SPL IEC268-5, 1 W/1 m (dB):	Single 98,4 / Double 104,8
SPL IEC268-5, 1 W/4 m (dB):	Single 86,4 / Double 92,8
SPL IEC268-5, Pmax./4 m (dB):	Single 94,1 / Double 100,5
Sensitivity EN54-24, 1 W/4 m:	77,0
Speaker:	2x 6" Oval- Breitbandchassis mit Hochtonkegel
Impedance (Chassis):	2x 8 Ohm
Ceiling cut-out (mm):	243
Dispersion angle-6 dB, 500 Hz:	Horizontal, Single/ Double: 180° Vertikal, Single/ Double: 180°
Dispersion angle-6 dB, 1 kHz:	Horizontal, Single/ Double: 160° Vertikal, Single/ Double: 160°
Dispersion angle-6 dB, 2 kHz:	Horizontal, Single/ Double: 120°/ 75° Vertikal, Single/ Double: 160°/ 90°
Dispersion angle-6 dB, 4 kHz:	Horizontal, Single/ Double: 65°/ 40° Vertikal, Single/ Double: 120°/ 60°
Colour:	RAL 9010
Dimensions (mm):	Ø 267 x 138
Weight (kg):	2,16