

## EDL-165AB/WS - PA Ceiling Speaker



PA A/B ceiling speaker,  
with EN 54-24 certification for systems with A/B speaker distribution according to EN 60849.

- 100 V transmission technology
- 13 cm full range speaker with dual voice coil
- 2 separate transformers with power taps with 6/3/1.5 W each
- Connection via 2 ceramic screw terminals inside the cabinet
- Metal housing with fire protection cover and protective metal front grille
- Ball-proof according to DIN 18032, Part 3

## Technical data:

Impedance (Z)	: -
Transmission technology	: 100 V
Frequency range	: 80-19,000 Hz
Resonant frequency (fs)	: -
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 2 x 6/3/1.5 W
Peak music power output (MAX)	: -
SPL	: 93 dB/W/m
Max. rated SPL	: 101 dB
Max. voltage	: -
Radiation angle	: 180°
Radiation angle, horizontal	: 180°
Radiation angle, vertical	: 180°
Suspension compl. (Cms)	: -
Moving mass (Mms)	: -
Mech. Q factor (Qms)	: -
Electr. Q factor (Qes)	: -
Total Q factor (Qts)	: -
Equivalent volume (Vas)	: -
DC resistance (Re)	: -
Force factor (BxL)	: -
Voice coil induct. (Le)	: -
Voice coil diameter	: -
Voice coil former	: -
Linear excursion (X <sub>MAX</sub> )	: -
Eff. cone area (Sd)	: -
Magnet weight	: -
Magnet diameter	: -
Mounting cutout	: Å~ 140-150 mm
Mounting depth	: 90 mm
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: Å~ 170 mm x 95 mm
Outside diameter	: Å~ 170 mm

Width	: Å~ 170 mm
Height	: -
Depth	: 95 mm
Colour	: white, RAL9010
Protective class	: -
Admiss. ambient temp.	: -10 °C to +55 °C
Weight	: 1.4 kg
Packing unit	: 1
Type of speaker	: 130
Packing dimensions (W x H x L)	: 0.19 x 0.11 x 0.195 m
Gross weight	: 1.538 kg
Net weight	: 1.437 kg
100 V	: 1
EN 54 certification	: 1
protected against ball rebound	: 1