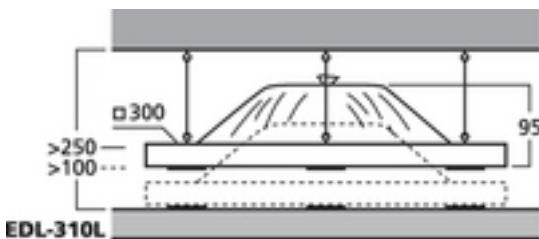
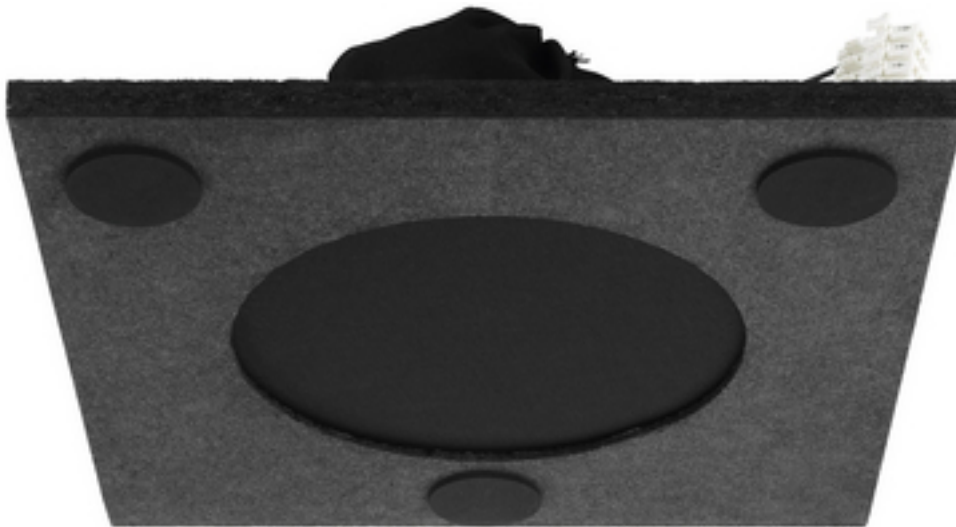


# EDL-310L - PA Ceiling Speaker

100V



## Special Speakers

which show completely new ways of invisible PA applications: the super dispersion ceiling speakers effectively utilise an open baffle technology for PA ceiling applications.

Super dispersion PA ceiling speaker

- 100 V transmission technology with 3 power taps up to 10 W
- High-quality full range speaker (20 cm) with an exceptionally good linearity, extensive bass reproduction and high efficiency
- For all suspended ceilings and for free suspension
- Easiest installation by simply resting the speaker on the ceiling grid or suspending it above the ceiling (to prevent rattling noise with lightweight ceilings)
- A very good sound with excellent stereophony with all suspended ceiling grids
- With most of the more soundproof ceilings, typical treble dampening can be compensated to a large extend by simply readjusting the treble control at the amplifier and background PA applications can be realised without any cutouts or visible speakers



- Dimensions: 300 mm x 300 mm, required clearance above the ceiling when resting the speaker directly on the grid: >10 cm, when suspending it above the ceiling: >25 cm
- The sound absorption plate is fitted with 3 foam rubber pads for resting the speaker on the grid and 3 predrilled holes for suspending it

## Technical data:

Impedance (Z)	: -
Transmission technology	: 100 V
Frequency range	: 50-18,000 Hz
Resonant frequency (fs)	: -
Rec. crossov. frequ. (fmax.) (12 dB/oct.)	: -
Power rating (RMS)	: 10/5/2.5 W
Peak music power output (MAX)	: -
SPL	: 98 dB/W/m
Max. rated SPL	: -
Max. voltage	: -
Radiation angle	: -
Radiation angle, horizontal	: -
Radiation angle, vertical	: -
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	: not applicable, as the speaker will be placed on ceiling panels
Mounting depth	: -
Mounting hole diameter	: -
Hole spacing X-axis	: -
Hole spacing Y-axis	: -
Dimensions	: 300 x 300 x 95 mm
Outside diameter	: -

Width	: 300 mm
Height	: 300 mm
Depth	: 95 mm
Colour	: black
Protective class	: -
Admiss. ambient temp.	: 0-40 °C
Weight	: 1.535 kg
Packing unit	: 1
Type of speaker	: 200
Packing dimensions (W x H x L)	: 0.31 x 0.12 x 0.31 m
Gross weight	: 1.762 kg
Net weight	: 1.535 kg
100 V	: 1