

# Voice Alarm Systems

## EN 54 Speakers

### EDL-250C/WS

Order No. 0160110



**PA ceiling speaker**, with EN 54-24 certification.

- 100 V transmission technology
- Full range speaker with a very high efficiency and high maximum volume level
- Metal housing
- Fire protection cover
- Quick mounting facility
- 3 power taps via push terminals
- Ball-proof according to DIN 18032, Part 3

Model	EDL-250C/WS
Frequency range	70-19,000 Hz
Peak music power output (MAX)	6/3/1.5 W
SPL	98 dB/W/m
Mounting cutout	Ø 230 mm
Dimensions	Ø 252 mm x 110 mm
Colour	white
Weight	1.8 kg



### EDL-224ABC

Order No. 0160100



**PA A/B ceiling speaker**, with EN 54-24 certification.

For systems with A/B speaker distribution. Cost-effective reduction of the required ceiling cutouts.

- 100 V transmission technology
- 2 separate speaker systems
- Full range speaker with a very high efficiency and high maximum volume level
- Metal housing
- Fire protection cover

Model	EDL-224ABC
Frequency range	75-20,000 Hz
Power rating (RMS)	2 x 6/2 x 3/2 x 1.5 W
SPL	92 dB/W/m
Mounting cutout	Ø 230 mm
Dimensions	Ø 252 mm x 115 mm
Colour	white
Weight	1.84 kg

- Quick mounting facility



### EDL-165AB/WS

Order No. 0163650



**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

Model	EDL-165AB/WS
Frequency range	80-19,000 Hz
Power rating (RMS)	2 x 6/3/1.5 W
SPL	93 dB/W/m
Max. rated SPL	101 dB
Radiation angle	180°
Mounting cutout	Ø 140-150 mm
Dimensions	Ø 170 mm x 95 mm
Colour	white, RAL 9010
Weight	1.4 kg



### EDL-165C/WS

Order No. 0160090



**PA ceiling speaker**, with EN 54-24 certification.

- 100 V transmission technology
- Full range speaker with a high efficiency
- Metal housing
- Fire protection cover
- Quick mounting facility
- 3 power taps via push terminals
- Ball-proof according to DIN 18032, Part 3

Model	EDL-165C/WS
Frequency range	80-19,000 Hz
Power rating (RMS)	6/3/1.5 W
SPL	93 dB/W/m
Mounting cutout	Ø 150 mm
Dimensions	Ø 170 mm x 95 mm
Colour	white
Weight	1.1 kg



### IT-350/EN

Order No. 0163950



**Weatherproof horn speaker (music horn), 2-way technology and EN 54-24 certification**

- 100 V transmission technology with 4 power taps: 30/15/7.5/3.75 W
- Weatherproof and IP66 certified
- High-quality music reproduction
- 16 cm bass-midrange speaker and 25 mm (1") horn
- Robust light grey ABS plastic housing
- Supplied with mounting bracket and stainless steel screws

Model	IT-350/EN
Power rating (RMS)	30/15/7.5/3.75 W
Frequency range	100-20,000 Hz
SPL	101 dB/W/m
Beam angle	H: 100°/V: 60°
Features	2-way
Protection class	IP66
Admiss. ambient temp.	-20 °C to +90 °C
Dimensions	370 x 250 x 330 mm
Weight	4.5 kg

