

# AP-104EN

4" Ceiling loudspeaker



EN54-24



## Description

Ceiling loudspeaker designed for applications both for message playback and for evacuation systems with optimal intelligibility. Quick-fit brackets allow quick and easy installation in false ceilings.

Thanks to their high SLP level and frequency range they guarantee correct operation in emergency situations. Complies with the European standard EN54-24.

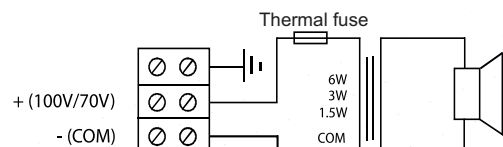
## Technical characteristics

- Power taps	6W / 3W / 1,5W
- Impedances	1,67kΩ -3,33kΩ -6,66kΩ
- Sensitivity	77 dB (1W/4m)
- Max SPL	84 dB
- Frequency response	110 Hz - 15 KHz
- Dispersion at 500Hz (1W/4m):	180°
- Dispersion at 1000Hz (1W/4m):	180°
- Dispersion at 2000Hz (1W/4m):	150°
- Dispersion at 4000Hz (1W/4m):	100°
- Speaker diameter:	4"
- Dimensions:	Ø181x65mm
- Material:	Stainless steel
- Colour:	RAL 9016
- Peso:	0,76 Kgs

DIMENSIONS IN MILLIMETERS



Technical reference: MC-4EN



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UNIÓN DESARROLLOS ELECTRÓNICOS

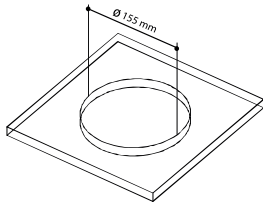
Tel.: +34 934 772 854 / +34 609 914 787 • ude@udeaudio.com • BARCELONA - SPAIN

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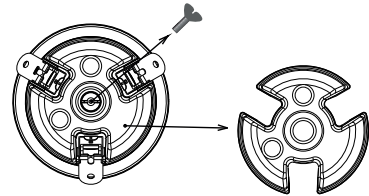
## Instalation

1



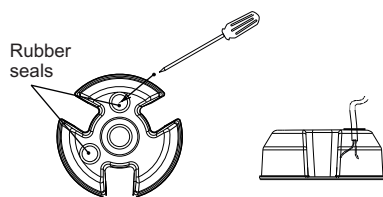
Cut de 155mm diameter hole in the ceiling.

2



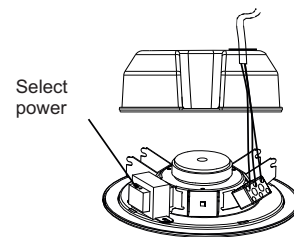
Unscrew bold and remove the dome

3



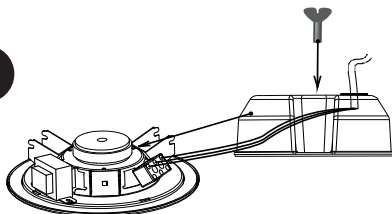
Make a small hole using a punch on the rubber seal and pass the cable.

4



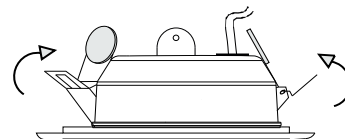
Connect the cable to the ceramic terminal and set the output power in the line transformer.

5



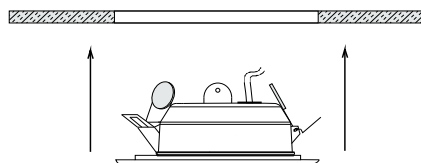
Place the dome and fix it with the screw.

6



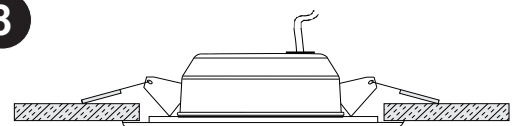
Lift all speaker's mounting clamps

7



Place the ceiling loudspeaker in the hole until the springs fix it.

8



Mount the speaker on a reliable surface only