

## eCS803

### SPECIALIZED LOUDSPEAKERS

#### *Column Loudspeaker*



### PRODUCT OVERVIEW

ECLER eCS803 is a column loudspeaker, featuring 8 x 3" woofer transducers, 80 WRMS total power @ 8 ohm, low impedance direct connection and 70/100V transformer with 4 different power taps. Aluminium enclosure with included wall bracket and IP44 class.

### KEY FEATURES

- Column type loudspeaker: 8 x 3" 80 WRMS
- Transformer selector: 30W-20W-10W-5W 100V 8  $\Omega$
- Stripped wire connection
- Aluminium enclosure
- IP44 rated
- Included wall bracket
- Available in white (RAL 9016)

### APPLICATIONS

- Shopping centres
- Retail shops
- PA distributed sound systems
- Clubs, Cafes, Bars foreground/background reinforcement
- Health and sports centres
- Meeting and conference rooms

TECHNICAL SPECIFICATIONS

eCS803	
System	
Effective frequency range <sup>1</sup>	170 Hz-20 kHz
Coverage angle <sup>2</sup>	195°x34° (HxV)
Power handling	80 W RMS / 320 W Peak
Sensitivity <sup>3</sup>	95 dB (1W/1m)
Maximum SPL <sup>4</sup>	114 dB continuous / 120 dB peak
Power options	100V: 30W / 20W / 10W / 5W / 8Ω 70V: 30W / 20W / 10W / 5W / 8Ω
Recommended amplifier power	160 W RMS
Transducers	
Driver	8 x 3" woofer
Nominal impedance	8Ω
Physical	
Connection type	Stripped wire
Environmental	IP44 rated
Enclosure material	Aluminium
Mounting system	Wall bracket
Finished color	White (RAL 9016)
Dimensions (WxHxD)	105 x 760 x 90 mm / 4.13 x 29.92 x 3.54 in.
Weight	4.5 kg / 9.92 lb
Powered	
Mains voltage	230 VAC

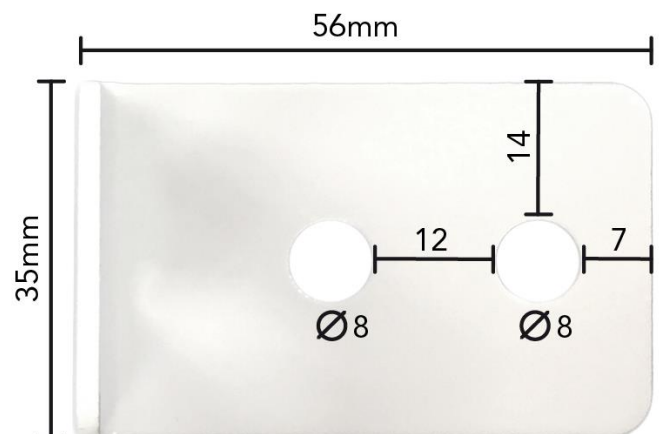
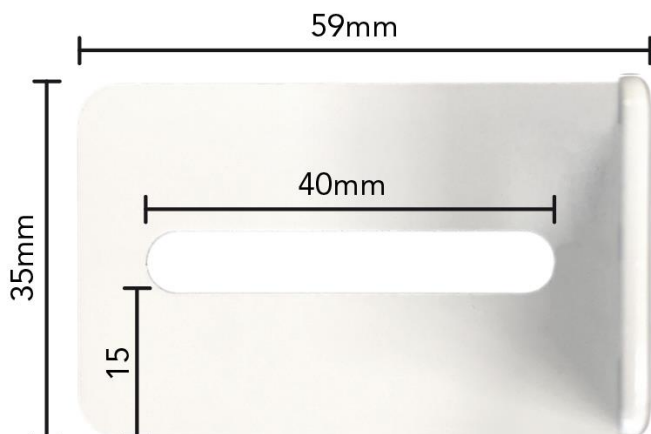
<sup>1</sup>10dB below the sound pressure level at specified sensitivity

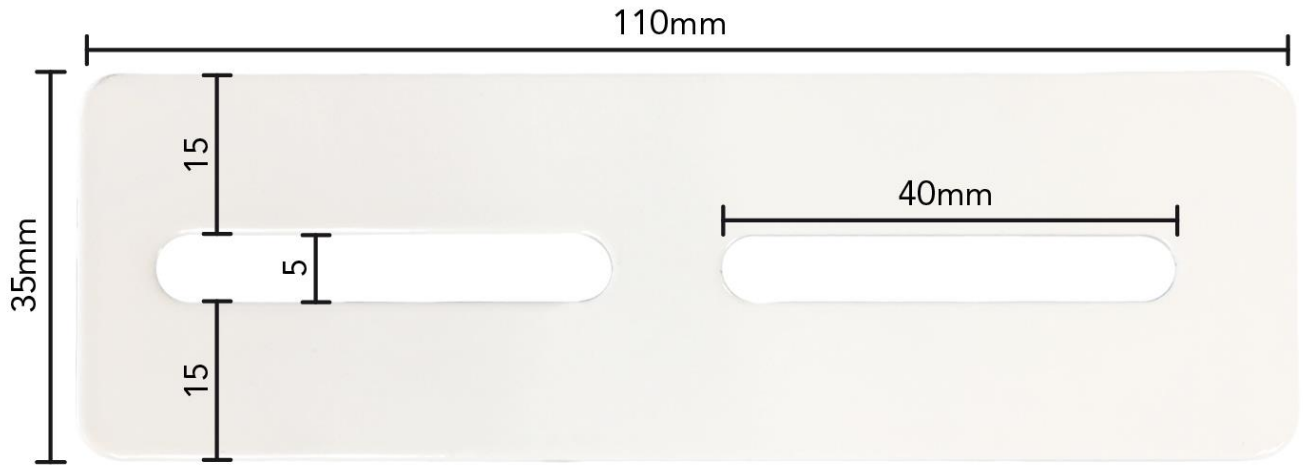
<sup>2</sup>6dB below the sound pressure level than that at the direction of maximum level, Average from 1 kHz to 4 kHz.

<sup>3</sup>Measured on-axis, far field and referenced to 1 meter by inverse square law. Average from 100 Hz to 10 kHz.

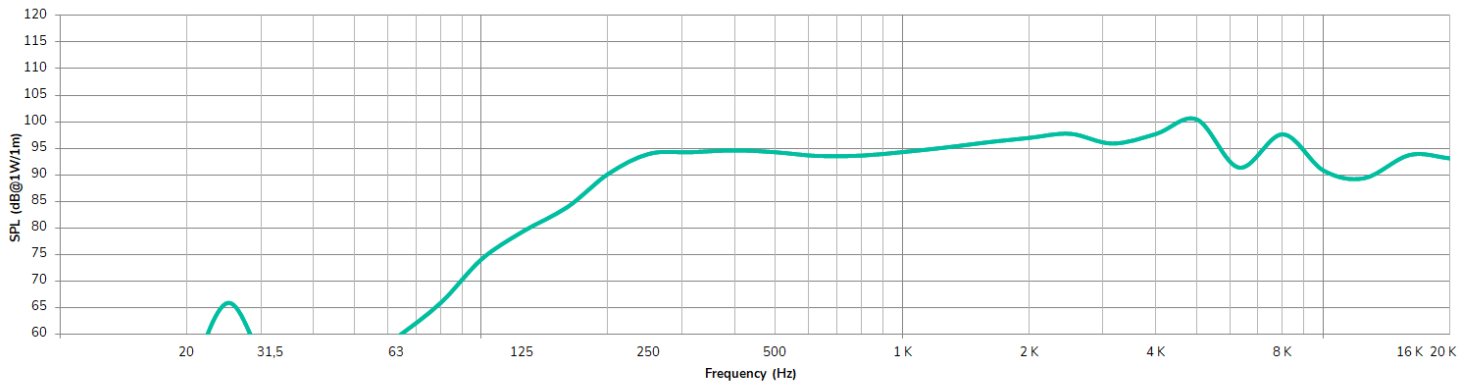
<sup>4</sup>Calculated from sensitivity and power handling specifications, exclusive of power compression

MECHANICAL DIAGRAM





### FREQUENCY RESPONSE





All product characteristics are subject to variation due to production tolerances. **NEEC AUDIO BARCELONA S.L.** reserves the right to make changes or improvements in the design or manufacturing that may affect these product specifications.

For technical requests address to your supplier, distributor or fill the contact form in our website, at [Support / Technical Request](#).

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