

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 Ω
- 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 ¹ | 170 Hz-20 kHz |
| Coverage angle ² | 195°x34° (HxV) |
| Power handling | 80 W RMS / 320 W Peak |
| Sensitivity ³ | 95 dB (1W/1m) |
| Maximum SPL ⁴ | 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 755 x 95 mm / 4.13 x 29.72 x 3.74 in. |
| Weight | 4.5 kg / 9.92 lb |

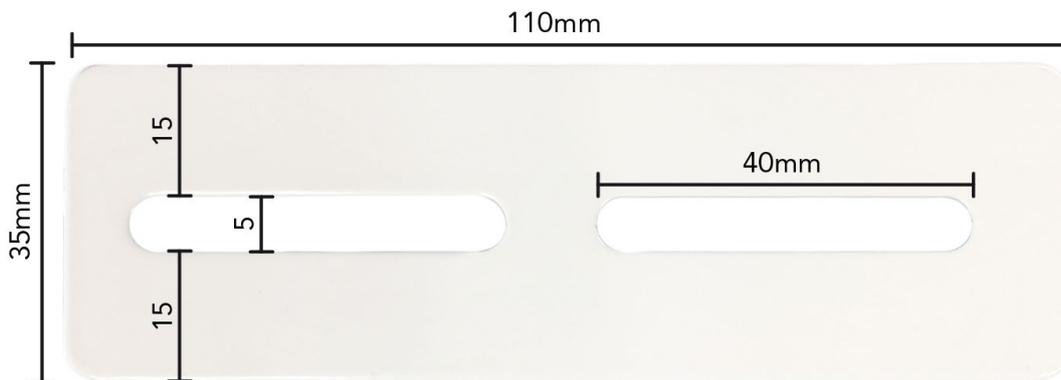
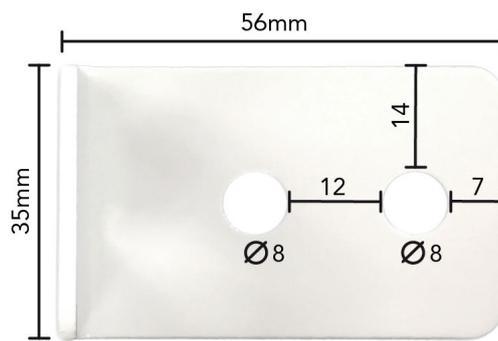
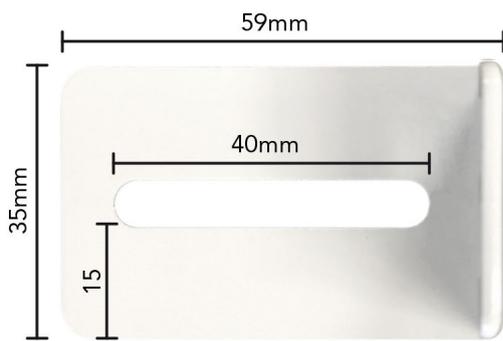
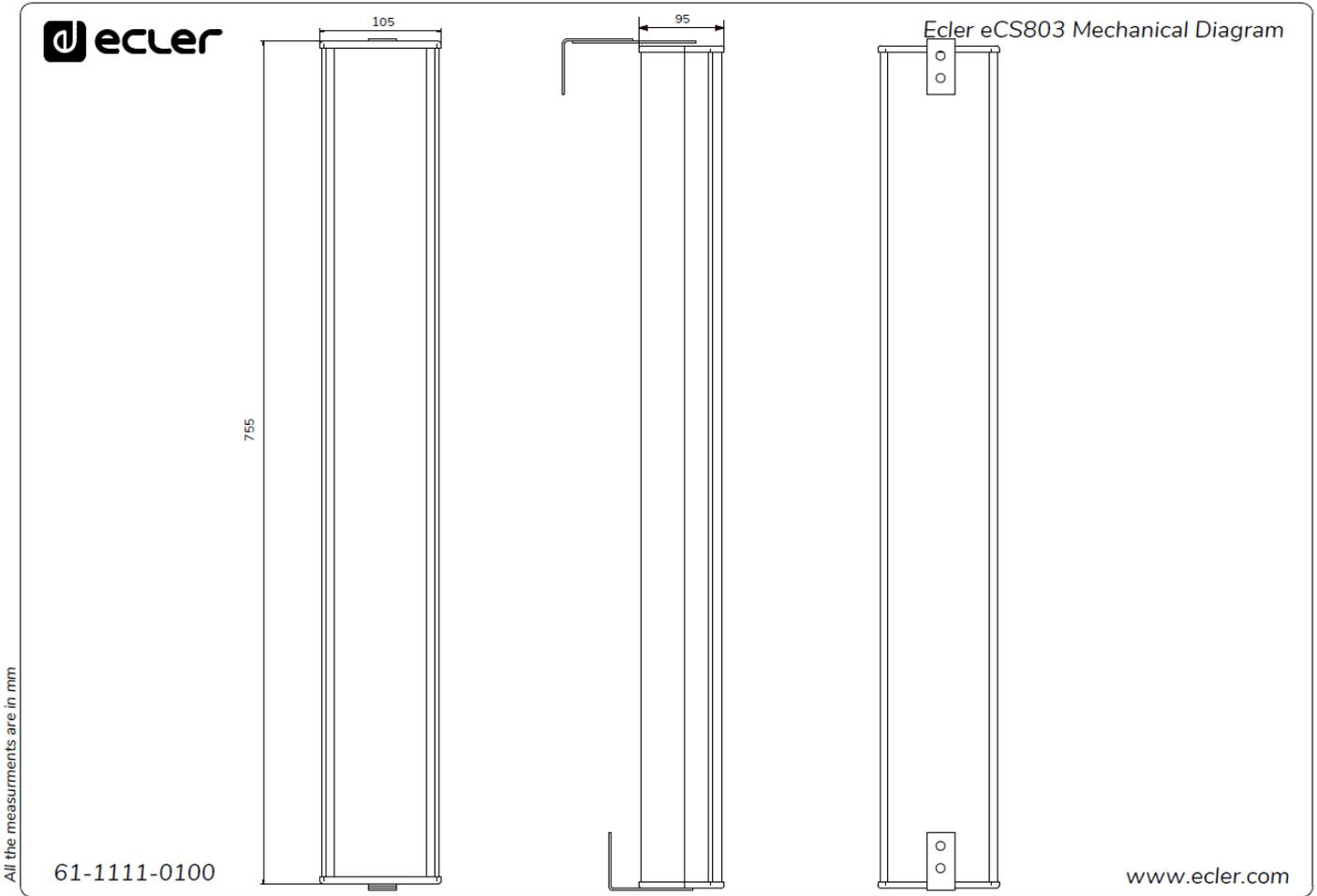
¹10dB below the sound pressure level at specified sensitivity

²6dB below the sound pressure level than that at the direction of maximum level, Average from 1 kHz to 4 kHz.

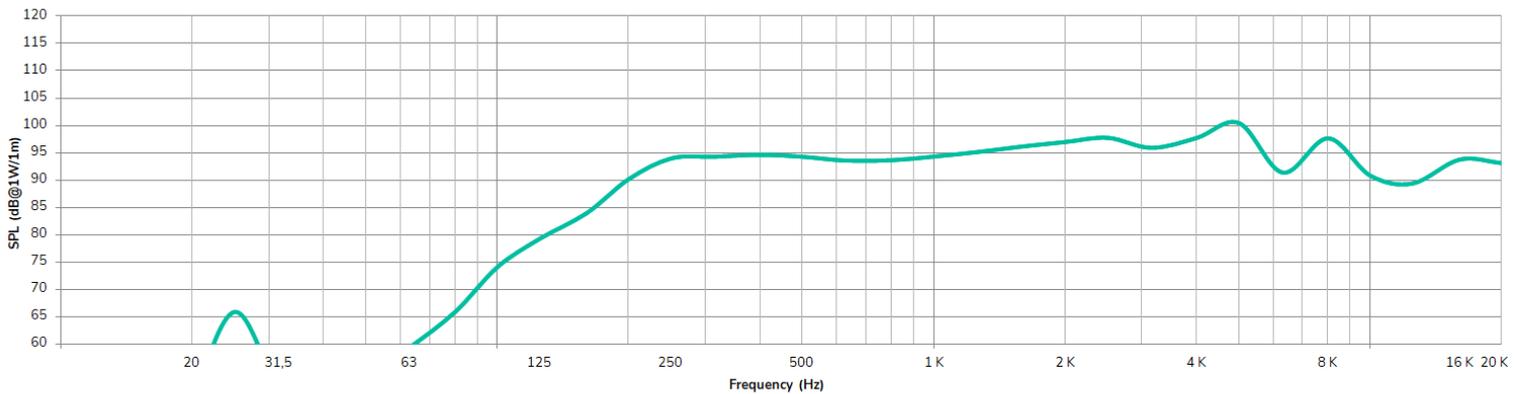
³Measured on-axis, far field and referenced to 1 meter by inverse square law. Average from 100 Hz to 10 kHz.

⁴Calculated from sensitivity and power handling specifications, exclusive of power compression

MECHANICAL DIAGRAMS



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](#).

Motors, 166-168 08038 Barcelona - Spain - (+34) 932238403 | information@ecler.com | www.ecler.com