

## IC6CLASS-TR

### CEILING LOUDSPEAKERS

*In-ceiling / In-wall High-End Loudspeaker*



#### PRODUCT OVERVIEW

IC6CLASS-TR 2-way low and high impedance loudspeaker, integrates a very careful and efficient selection of components (6" woofer + 1" tweeter), together with a mechanical design that provide a high quality audio ("Hi-Fidelity" profile sound) and a very fast installation process, just using a basic set of tools.

#### KEY FEATURES

- 2 way loudspeaker, 75 WRMS
- 16  $\Omega$  impedance, allowing for multiple units connected in parallel to a standard audio amplifier
- High impedance built-in transformer, allowing for multiple units connected in parallel to a 70V / 100V line audio amplifier (5 different power tapings available)
- 16  $\Omega$  or high impedance power selection accessible from the front panel, once the loudspeaker is already installed in the ceiling
- 6,5" Kevlar® woofer
- 1" Silk dome (ACCW) tweeter
- Aluminium front grill
- Fast installation procedure using a basic set of tools

- EASE Win file available



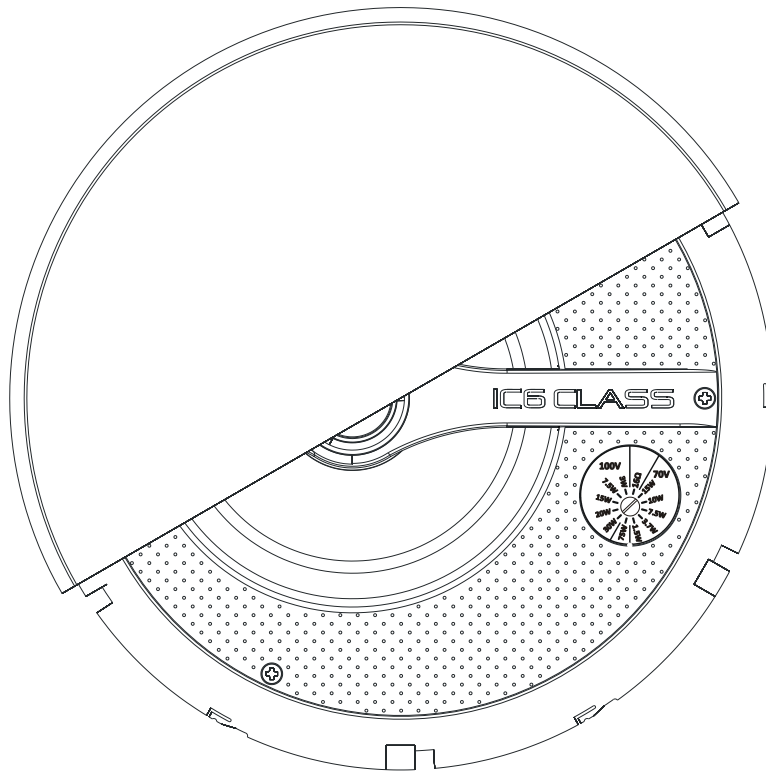
#### APPLICATIONS

- Corporate and residential buildings
- Commercial premises, retail shops
- Leisure centres
- Sound reinforcement in clubs, bars, etc.
- Health and sports centres
- Meeting and conference rooms
- 5.1 and 7.1 surround systems
- Auditoriums, museums

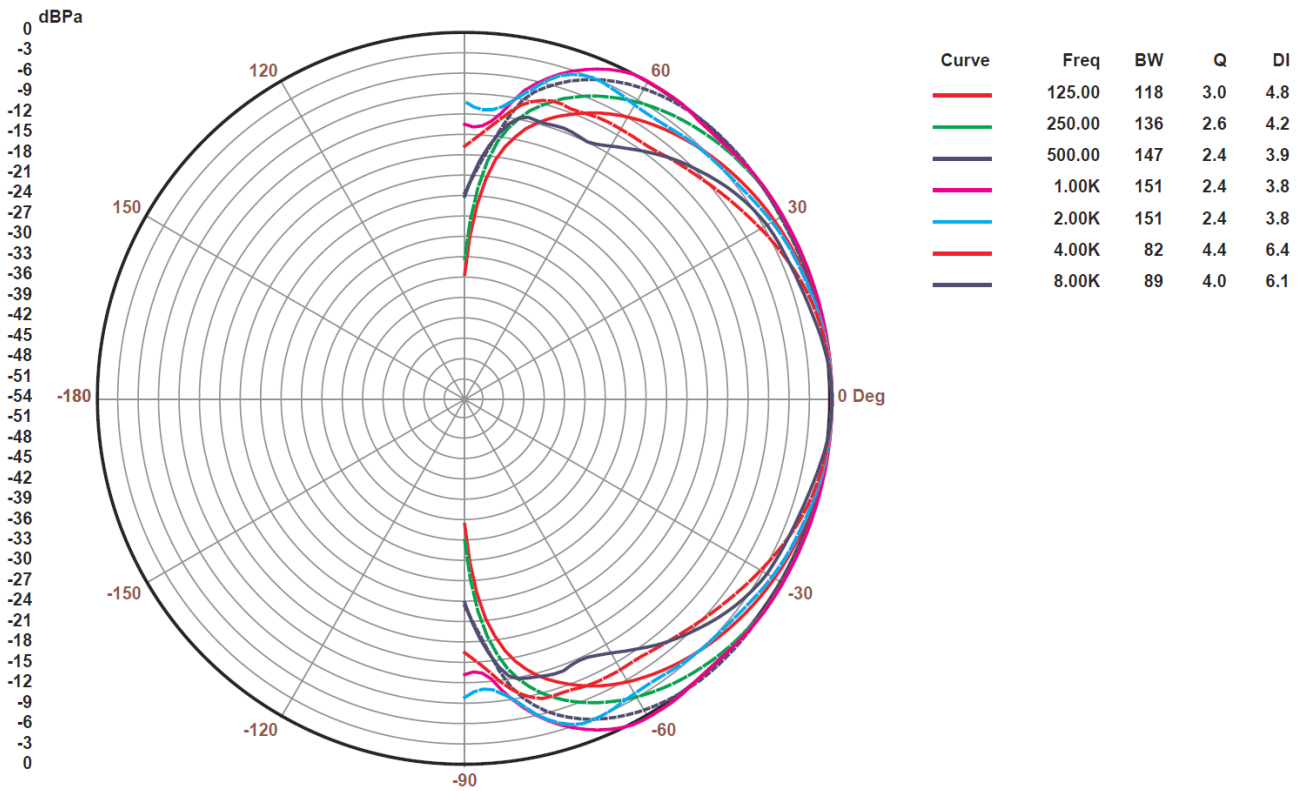
#### TECHNICAL DATA

Nominal low impedance	16 $\Omega$
RMS power	75W
Power selector (70V)	1.5, 3.7, 7.5, 10, 15W
Power selector (100V)	3, 7.5, 15, 20, 30W
Frequency response (-6dB)	45Hz – 22kHz
Sensitivity 1W/1m	86dB
External diameter	270mm
Internal diameter	224mm
Recommended cut out diameter	227mm
Required depth	95mm
Weight	2,5Kg

MECHANICAL DIAGRAMS



POLAR DIAGRAMS



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.  
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