

## 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



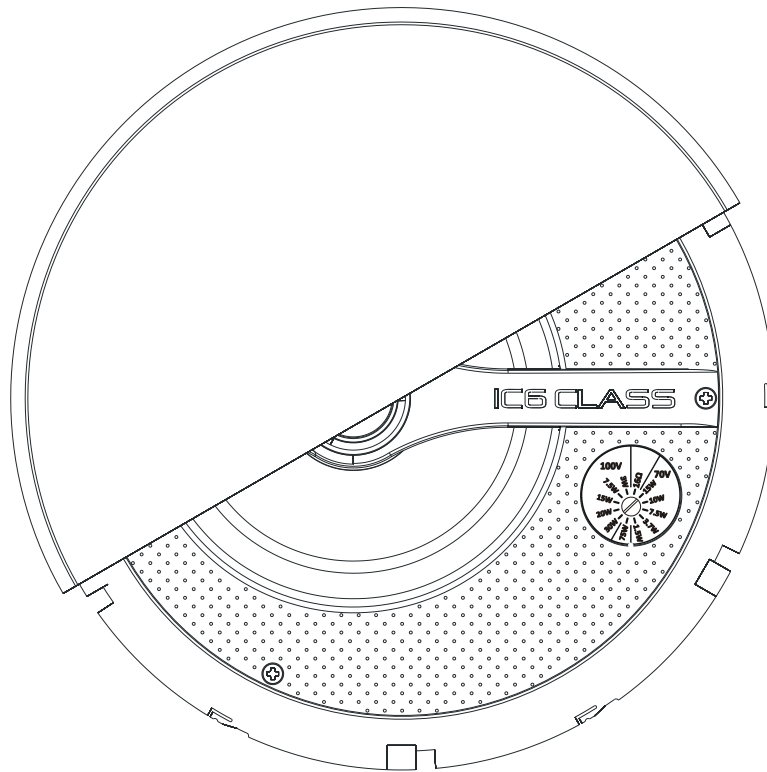
#### APPLICATIONS

- 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

