

# SDV1100-A-BB: LOW PROFILE, CEILING MOUNTING SPEAKER

## FEATURES

- SIMPLE TO INSTALL
- PROVEN DESIGN
- DISCRETE
- USES CUSTOM 4" DRIVER WITH ENHANCED BASS REPRODUCTION
- HIGH QUALITY SOUND REPRODUCTION
- INTEGRAL ACOUSTIC LENS TO OPTIMISE SOUND DISPERSION
- HIGH SENSITIVITY
- TAMPER EVIDENT
- AVAILABLE IN WHITE or BLACK<sup>1</sup>
- EASY CONNECTIONS VIA "PIANO KEY" TERMINATIONS
- ROBUST – BODY ALL METAL CONSTRUCTION.
- SMALL FOOTPRINT
- COMPATIBLE WITH SDV1095-6 AMPLIFIER UNIT
- CAN BE COMBINED DIRECTLY WITH WALL OR OTHER CEILING MOUNTED SPEAKERS IN THE ETS RANGE<sup>2</sup>
- LOW COST
- LIGHTWEIGHT



## DESCRIPTION

The SDV1100-A-BB is a low profile, ceiling mounting speaker. The speaker is designed to blend unobtrusively into mineral fibre (plasterboard) ceilings or ceiling tiles. For metal tile ceilings the SDV1103-A metal tile ceiling speaker should be considered.

Complementary to the SDV1100-A-BB speaker is the SDV1111-A ceiling mounted sub-woofer speaker assembly. The SDV1100-A-BB speaker can be driven by the ETS class D amplifier unit (SDV1095-6-A). The amplifier can drive 2, 4 or 6 combinations of the SDV1100-A-BB speakers as well as a single sub-woofer unit. In addition, the SDV1100-A-BB can be mixed with the Bowman range of wall speakers (SDV1101-A) and ceiling channel speakers (SDV1102-A). For full details about the possible permutations of the ETS speaker range please contact EcoTec Systems Ltd or their authorised representative.

## APPLICATIONS

- RETAIL BACKGROUND MUSIC SYSTEMS
- BACKGROUND MUSIC SYSTEMS FOR LEISURE CLUBS
- BACKGROUND MUSIC SYSTEMS FOR RESTAURANTS AND BARS.
- MUSIC SYSTEMS FOR NIGHT CLUBS
- HOME CINEMA SYSTEMS

### NOTES

- 1) Other colours available to special order.
- 2) See
 

SDV1100-A	Classic ceiling speaker
SDV1101-A	Slimline wall speaker
SDV1102-A	Channel speaker
SDV1111-A	Bass speaker

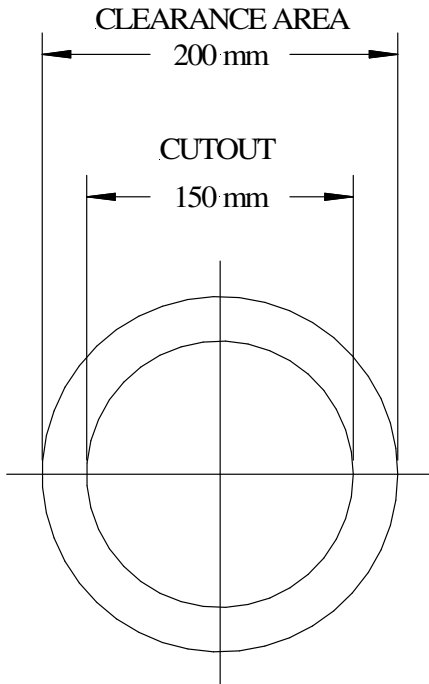
# SPECIFICATIONS



## Characteristics at a free air temperature of 25°C

PARAMETER	NOTES/TEST CONDITIONS	VALUE			UNIT
		MIN	TYP	MAX	
P	POWER HANDLING			40	W
W	WEIGHT	Excludes packaging			g
Ø, H	DIMENSIONS	Diameter and height			mm
R	IMPEDANCE	Measured at 1KHz			Ω
Fr	FREQUENCY RESPONSE	Driven with EcoTec Systems Ltd class D amp, mounted in plasterboard ceiling.			Hz
SD	SENSITIVITY	Measured at 1m from speaker			dB

### Ceiling Cut-out Dimensions



### Installation Notes

1. Cut out suitable size hole in ceiling as shown opposite.
2. Remove grille from speaker using a 2mm Allen key (retain screw for refitting later).
3. With the grille removed, the 4 adjusting screws which control the mounting arms are visible.
4. Push the mounting tabs towards until they rest on the back box.
5. Connect up speaker wires (brown is in-phase +ve, blue is out of phase -ve)
6. Fit speaker into cut-out in the ceiling.
7. Rotate the adjuster screws using a 3mm Allen key to secure the speaker into the ceiling.
8. Re-fit the grille using the screw removed in (2) above.
9. Clean surface of grille and fit EcoTec Systems Ltd logo sticker over screw head in grille.

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