

SDV1100-B-WD: LOW PROFILE, WIDE DISPERSION, CEILING SPEAKER

FEATURES

- **SIMPLE TO INSTALL**
- **WIDE AREA COVERAGE - 80sqm**
- **USES CUSTOM 4" DRIVER WITH ENHANCED BASS REPRODUCTION**
- **USES 4 MID, TREBLE DRIVERS FOR HI-FI QUALITY SOUND**
- **INTEGRAL ACOUSTIC LENS TO OPTIMISE SOUND DISPERSION**
- **HIGH SENSITIVITY**
- **AVAILABLE IN LOW IMPEDANCE AND 100V LINE FORMATS¹**
- **AVAILABLE IN WHITE or BLACK²**
- **EASY CONNECTIONS VIA SCREW TERMINAL CONNECTOR**
- **ROBUST FRAME AND FIXTURES - METAL CONSTRUCTION.**
- **SMALL FOOTPRINT**
- **CAN BE COMBINED DIRECTLY WITH WALL OR OTHER CEILING MOUNTED SPEAKERS IN THE ETS RANGE³**

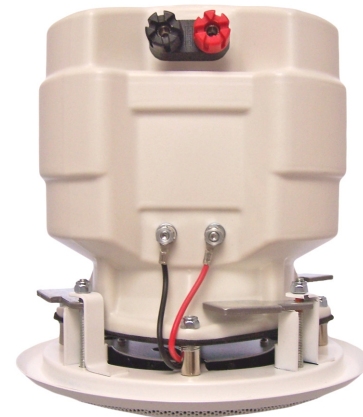
NOTES

- 1) Add -100V to part number for 100V line option
- 2) Other colours available to special order.
- 3) See

SDV1100-A	Classic ceiling speaker
SDV1101-A	Slimline wall speaker
SDV1102-A	Channel speaker
SDV1111-A	Bass speaker
SDV1151-A	Floor mounted sub-woofer
SDV1157-A	Enhanced sub-woofer

APPLICATIONS

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



DESCRIPTION

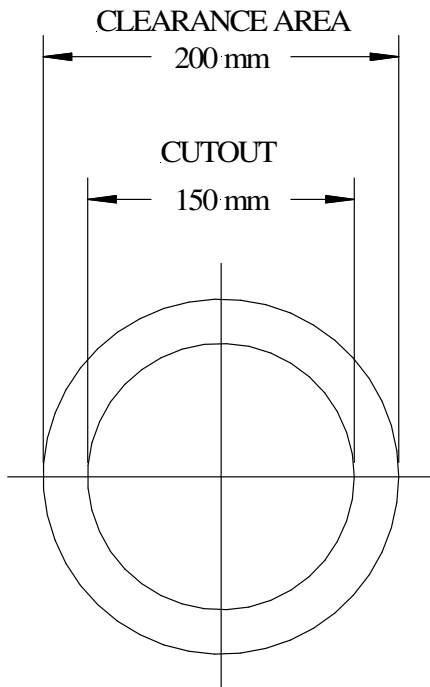
The SDV1100-B-WD is a low profile, wide dispersion ceiling speaker. The speaker is designed to blend unobtrusively into mineral fibre (plasterboard) ceilings or ceiling tiles (mineral fibre of metal).

Complementary to the SDV1100-B-WD speaker is the SDV1111-A ceiling mounted sub-woofer speaker. The SDV1100-B-WD speaker can be driven by the Ecotec class D amplifier unit (SDV1109-A). This amplifier can drive 2, 4 or 6 combinations of the SDV1100-B-WD speakers as well as a single sub-woofer unit. In addition, the SDV1100-B-WD can be mixed with the Bowman range of wall speakers (SDV1101-A). For full details about the possible permutations of the Ecotec speaker range please contact Ecotec Systems Ltd or their authorised representative.

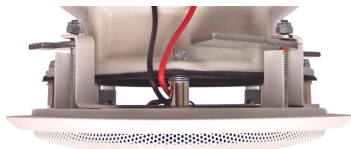

Characteristics at a free air temperature of 25°C

PARAMETER	NOTES/TEST CONDITIONS	VALUE			UNIT
		MIN	TYP	MAX	
P	POWER HANDLING			40	W
W	WEIGHT	Excludes packaging			Kg
Ø, H	DIMENSIONS	Diameter and height (above ceiling)			mm
R	IMPEDANCE	Measured at 1KHz			Ω
Ac	COVERAGE	Speaker mounted 3m above floor			m ²
Fr	FREQUENCY RESPONSE	Driven with Ecotec Systems 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 Philips screwdriver (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 inwards until they rest on the back box. 
5. Connect up speaker wires (red is in-phase +ve, black is out of phase -ve). 
6. Fit speaker into cut-out in the ceiling.
7. Rotate the adjuster screws using a Philips bit 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 ETS logo sticker over screw head in grille.