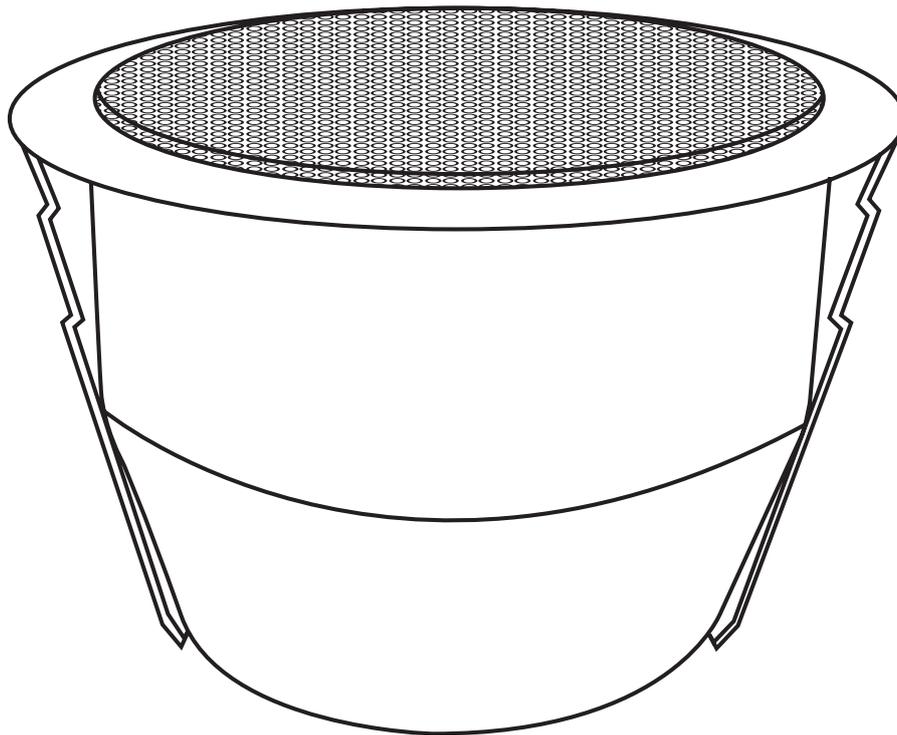




Ceiling Loudspeakers + Fire Dome

User Manual



Order codes:

CS 56F - 100V 5" 6W - CRSP14

CS 66F - 100V 6" 6W - CRSP15

WARNING

FOR YOUR OWN SAFETY, PLEASE READ THIS USER MANUAL CAREFULLY BEFORE YOUR INITIAL START-UP!

- Immediately upon receiving this product, carefully unpack the carton and check the contents to ensure that all the parts are present.
- Before your initial start-up, please make sure that there is no damage caused during transportation.
- Should there be any damage, consult your dealer and do not use the equipment.
- Retain the carton and all packaging materials.
- In the event that a fixture must be returned to the supplier, it is important that the fixture is returned in the original carton and packaging.
- To maintain the equipment in good working condition and to ensure safe operation, it is necessary for the user to follow the safety instructions and warning notes written in this manual.
- Please note that damages caused by user modifications to this equipment are not subject to warranty.



IMPORTANT:

The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual or any unauthorised modification to the equipment.

- Never leave any cables lying around.
- Do not use the unit near stoves, heaters, radiators, or other heat producing devices.
- Do not insert any objects into the air vents.
- Never remove warning or informative labels from the equipment.
- Do not open the equipment and do not modify the equipment.
- Only use the equipment indoors (BGS series).
- Do not expose to flammable sources, liquids or gases.
- Do not use the incorrect cables or defective cables.
- Do not drive the inputs with a signal level higher than required to drive the equipment to its full output
- Prevent distortion! Make sure that all components connected to the speaker have sufficient power ratings. Distortion will be generated if the components are operated at their limits.
- The user is responsible for correct positioning and operation of this fixture. The manufacturer will not accept liability for damages caused by the misuse or incorrect installation of this equipment.
- Repairs, servicing and power connection must only be carried out by a qualified technician. THIS UNIT CONTAINS NO USER SERVICEABLE PARTS.
- WARRANTY: Three years from date of purchase.

OPERATING DETERMINATIONS

If this equipment is operated in any other way, than those described in this manual, the product may suffer damage and the warranty becomes void. Incorrect operation may lead to danger e.g: short-circuit, burns and electric shocks etc.

In case of malfunction this device should be returned for service or inspection.

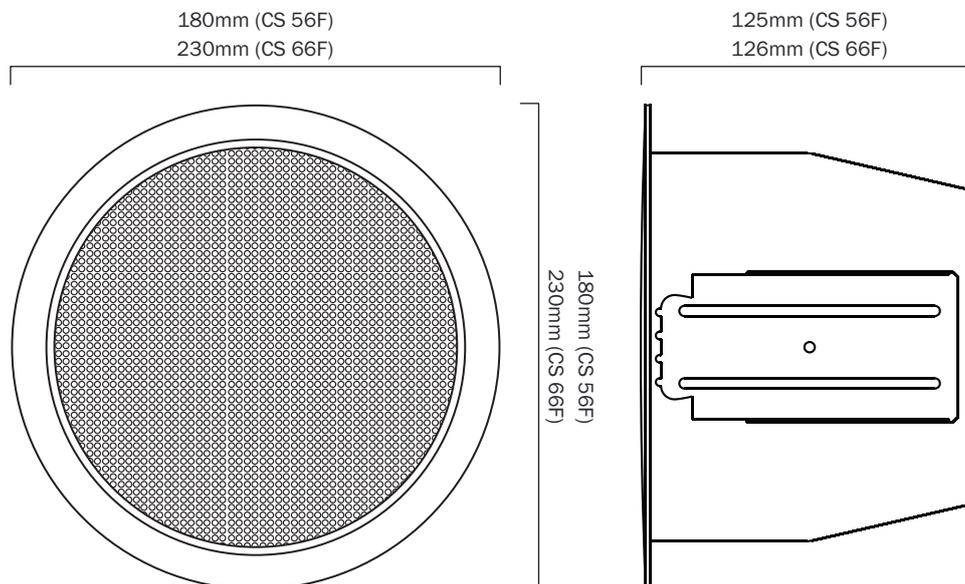
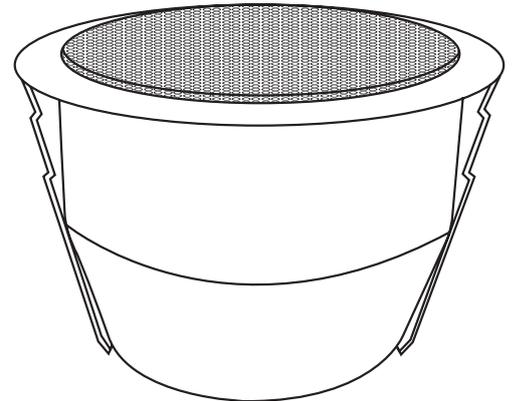
Do not endanger your own safety and the safety of others!

Incorrect installation or use can cause serious damage to people and/or property.

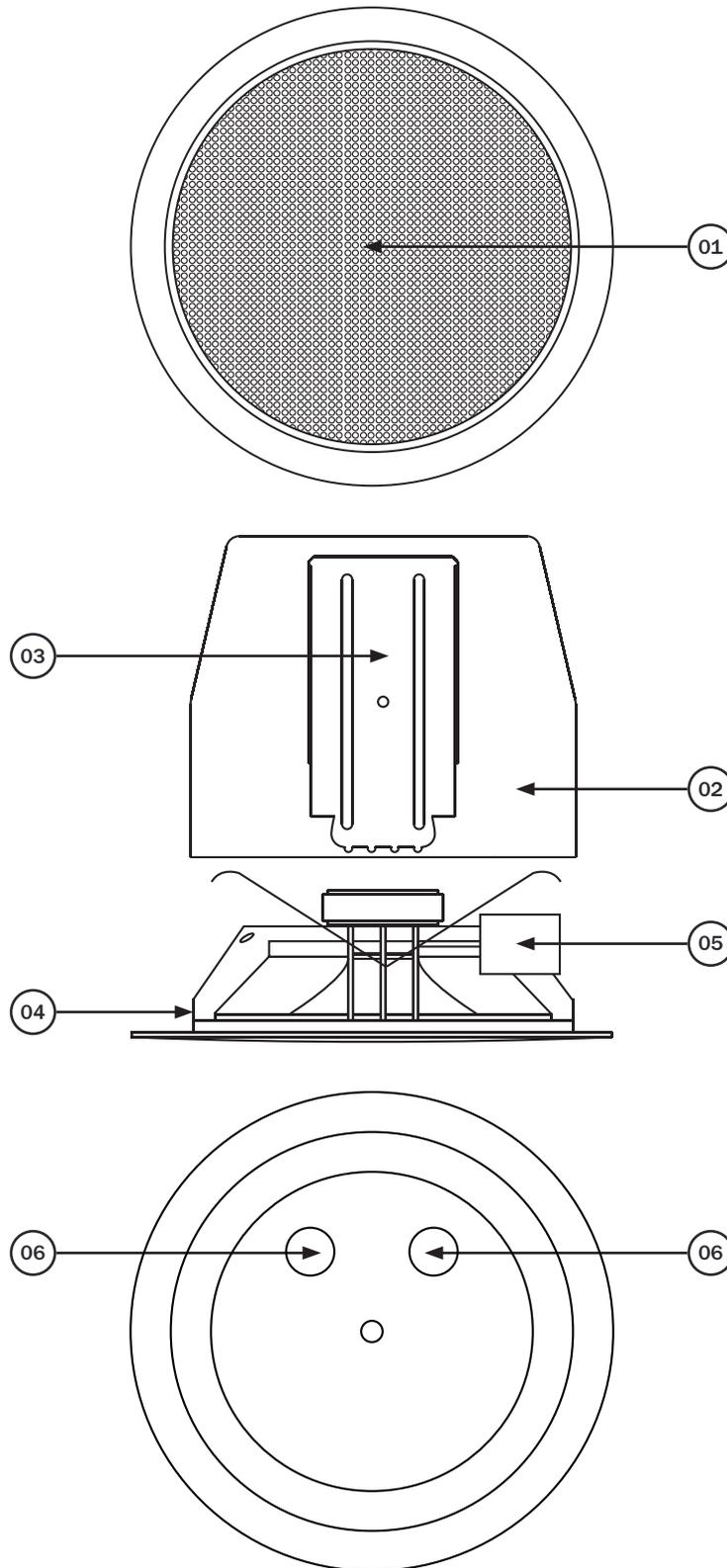
100V 6W Ceiling Speaker + Fire Dome

Ceiling mounted loudspeakers ideal for the playback of music and speech reinforcement where audio quality is important. The CS F series utilise a coaxial design complete with HF tweeter for crystal clear high tones. The loudspeakers feature a full fire dome and ceramic connector block suitable for installations requiring fire resistant specification. During a fire, the ceiling cavity can allow fire or smoke to spread throughout a building. To inhibit fire entering the cavity via the ceiling loudspeaker a suitable product should be chosen for installation.

- Coaxial, 2-way design delivers wide frequency response
- Multiple power taps (selected via internal jumper)
- Ceramic terminal block connection
- Metal grille, baffle and fire dome
- Spring clip mounting with “dome first” fast installation system
- Supplied with template to aid installation



Specifications	CS 56F	CF 66F
Input	100V, 70V	100V, 70V
Power taps @ 100V	0.38W, 0.75W, 1.5W, 3W, 6W	0.38W, 0.75W, 1.5W, 3W, 6W
Power taps @ 70V	0.19W, 0.38W, 0.75W, 1.5W, 3W	0.19W, 0.38W, 0.75W, 1.5W, 3W
Impedance	26KΩ, 13KΩ, 6.7KΩ, 3.3KΩ, 1.7KΩ	26KΩ, 13KΩ, 6.7KΩ, 3.3KΩ, 1.7KΩ
Sensitivity (1W/1m)	92dB (±3dB)	92dB (±3dB)
Maximum SPL (Rated W/1m)	100dB	100dB
Frequency response	130Hz-15kHz	120Hz-18kHz
Drivers	5" LF, 1.5" HF	6" LF, 1.5" HF
Connections	Ceramic terminal block	Ceramic terminal block
Cutout	157mmØ	207mmØ
Dimensions	125 x 180mmØ	126 x 230mmØ
Weight	1.2kg	1.6kg
Order code	CRSP14	CRSP15



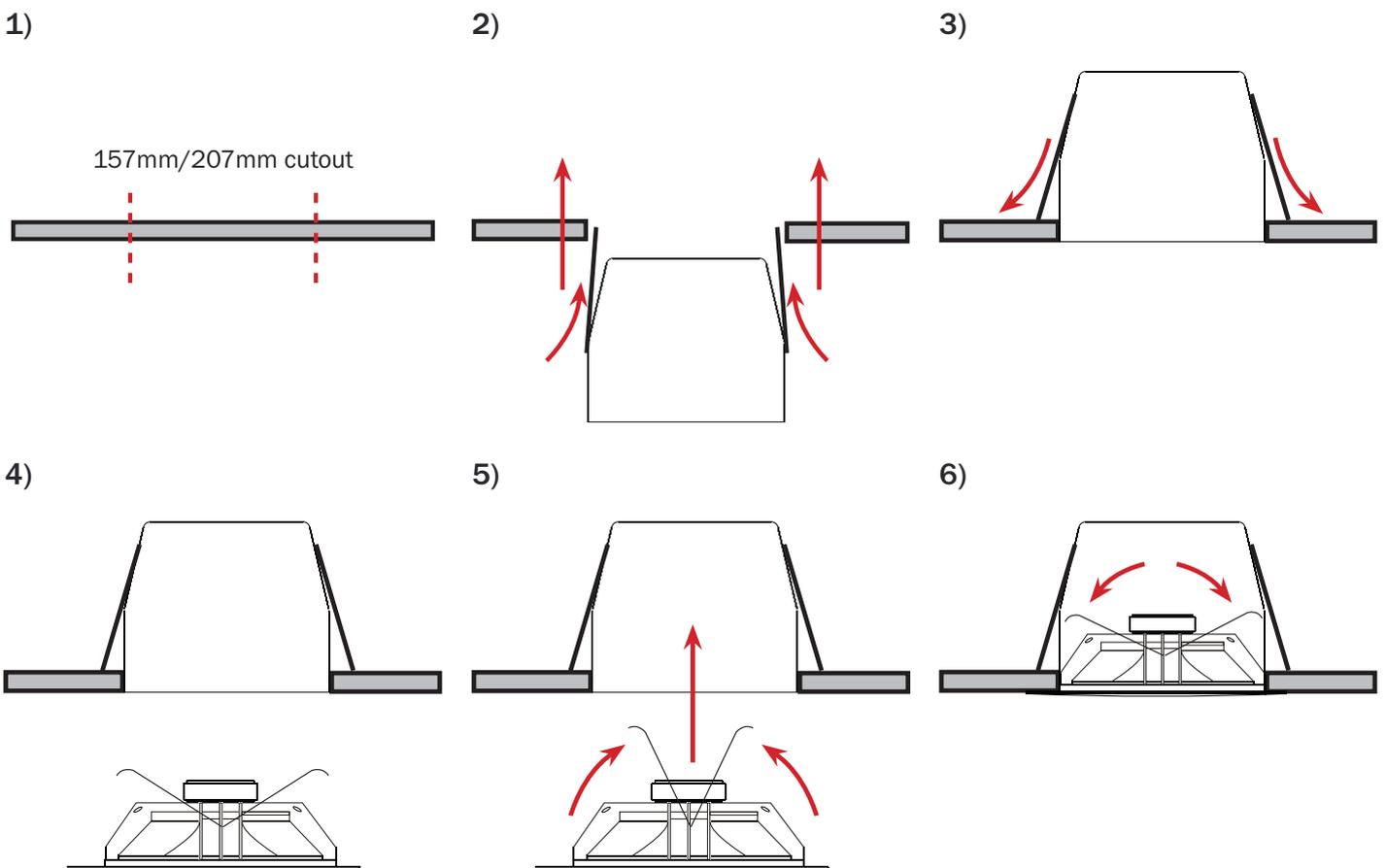
- 01 - Loudspeaker grille
- 02 - Loudspeaker housing (fire dome)
- 03 - Loudspeaker housing locking plates

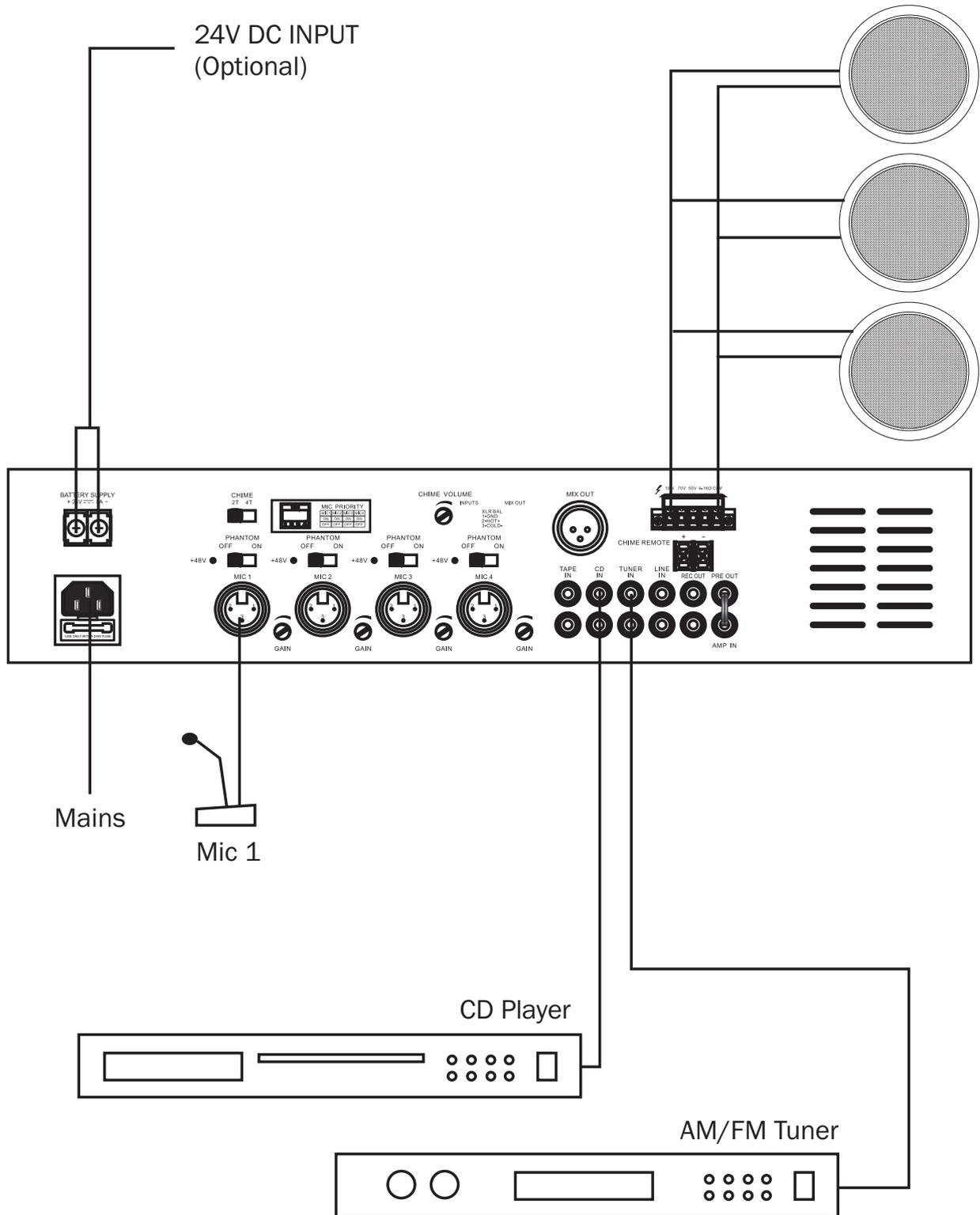
- 04 - Loudspeaker
- 05 - Power tap selector
- 06 - Loudspeaker ceiling knock outs

In the box:
1 x loudspeakers,
& 1 x user manual

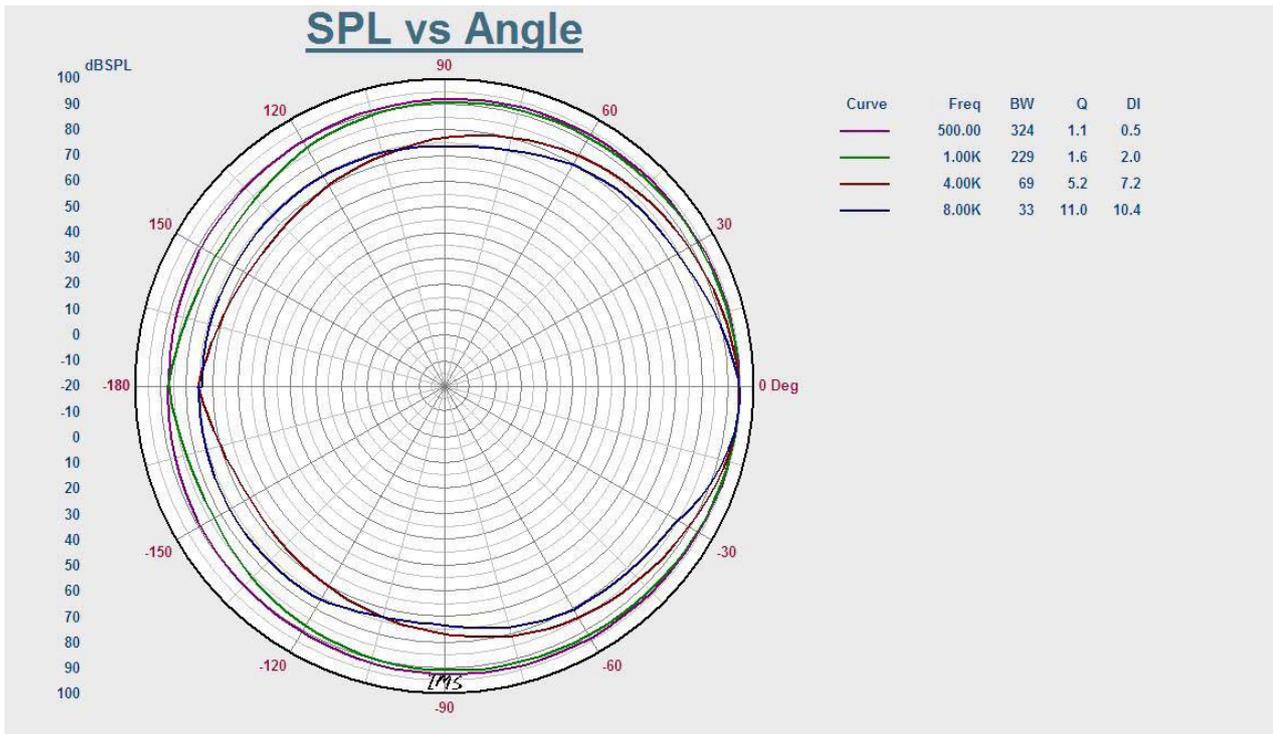
Important installation advice

- Before installing the loudspeaker, make sure that the installation area can hold a minimum point load of 10 times the installations weight.(e.g.12kg x 10 = 120kg point load).
- The durability of the installation depends very much on the material used at the installation area (building material), such as wood, concrete and brick etc.
- This is why the fixing material must be chosen to suit the ceiling material. Always ask a specialist for the correct plug/screw combination indicating the maximum load and building material.
- To select the required impedance/wattage, carefully move the black jumper wire on the step down transformer. The transformer is marked to show the impedance tappings.

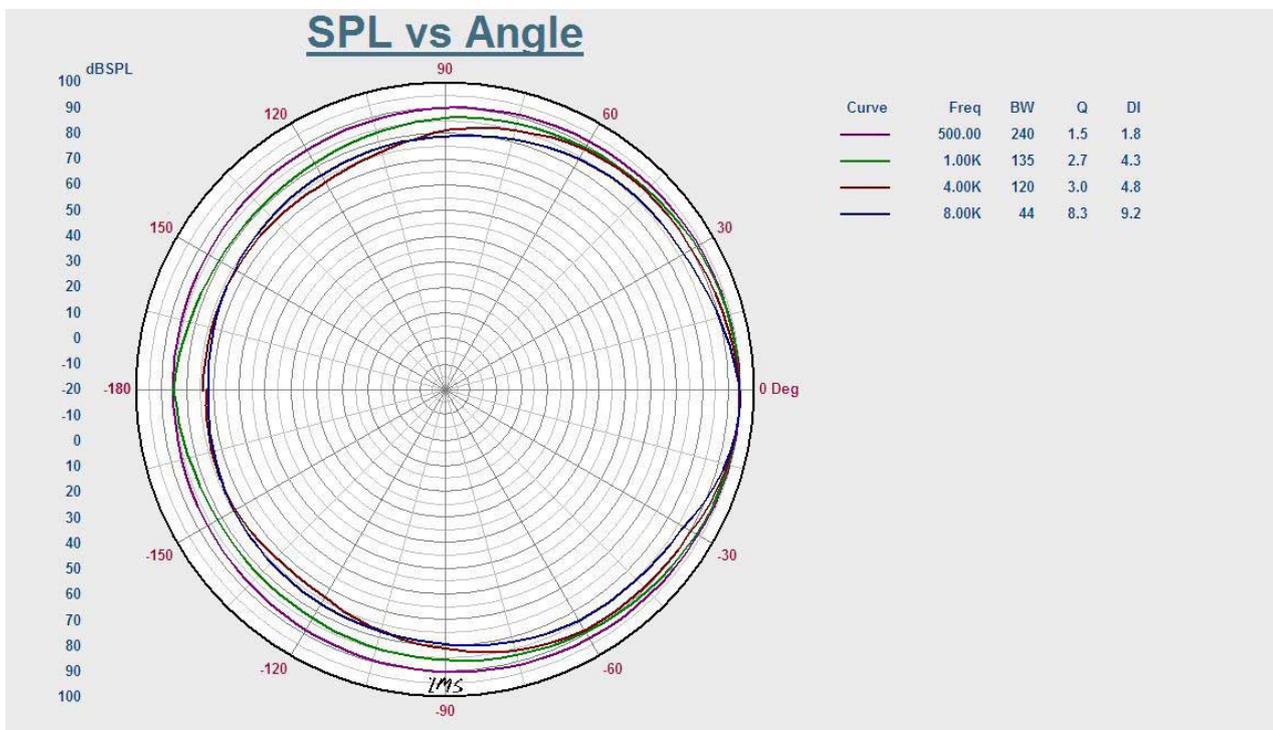




CS 56F



CS 66F





***Correct Disposal of this Product
(Waste Electrical & Electronic Equipment)***

**(Applicable in the European Union and other European countries
with separate collection systems)**

This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

