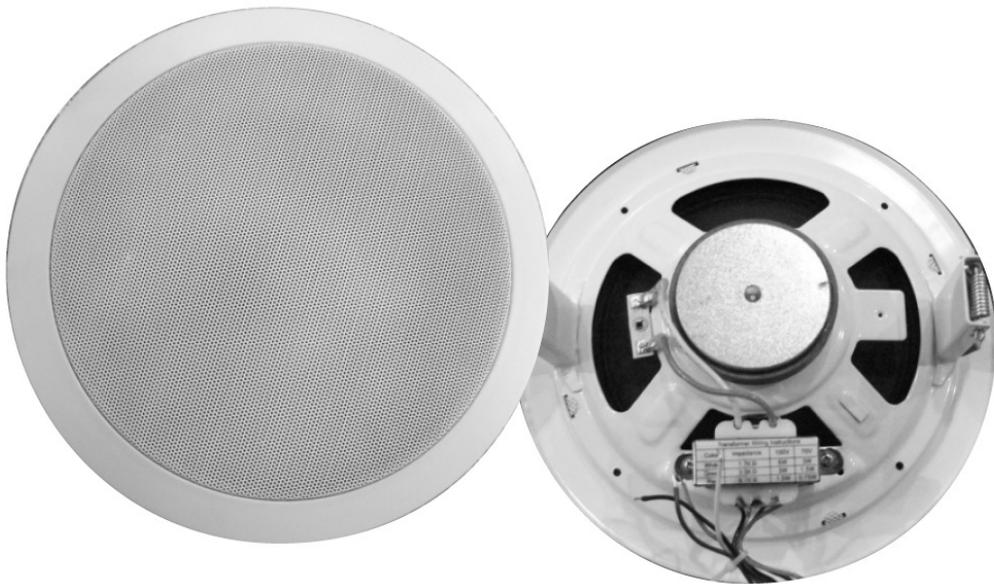


# PULSE

6W 100V Quick Fit Ceiling  
Speaker

**Model: CS-6T**



[www.pulse-audio.co.uk](http://www.pulse-audio.co.uk)

## Safety Information



The lightning bolt within a triangle is intended to alert the user to the presence of an insulated dangerous voltage levels within the product's enclosure.

This voltage may be of sufficient magnitude to constitute an electric shock risk.

To reduce the risk of electric shock, do not remove cover of this device. There are no user serviceable parts inside. Refer servicing only to qualified service personnel.

The exclamation point within a triangle is intended to alert the user to important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

## Safety Precautions

- Read and retain these instructions
- Follow all instructions and heed warnings
- Do not use this device near water
- If the surface becomes dirty, clean only with dry cloth, do not use solvents or thinners
- Install in accordance with the manufacturer's instructions
- Do not install near heat sources such as radiators, heat registers, stoves, or other devices that produce heat
- Only use accessories specified by the manufacturer
- Refer all servicing to qualified personnel
- This device must not be exposed to water in any way. No object filled with liquids should be placed on apparatus

Congratulations on your purchase of this

## Pulse CS-6T Quick Fit Ceiling Speaker

Designed for install into ceilings or walls the Pulse CS-6T is ideal for use in low level background music or paging applications. Offering three wattage taps the speaker can be preset to the requirements of a particular area within a building.

This amplifier is warranted from defects for one year from the date of purchase. Should your product require service, either within or beyond that warranty period, please contact your Pulse Dealer or contact Pulse directly via [info@pulse-audio.co.uk](mailto:info@pulse-audio.co.uk).

### Features

- Spring loaded clips for fast installation
- Three wattage taps (1.5W / 3W / 6W)
- White finish – blends with most decor
- Steel grille & chassis
- Twin cone speaker for extended upper frequency response

### Applications

- 100V line distributed audio systems
- Audio reproduction for background music systems
- Voice reproduction in paging systems

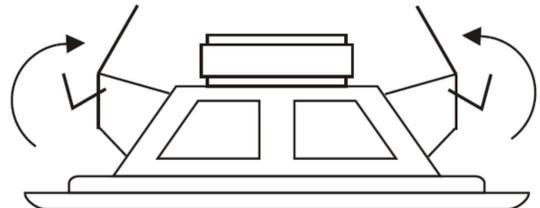
### Installation & Operation:

The CS-6T ceiling speaker is designed for use on 100V line systems. This is not suitable for use in low impedance ( $8\Omega$ ) systems. Connection to the speaker must be made by terminal block rated at 10A or higher. The wiring used is dependent on the wattage tap required. The black wire on this product must be connected to the common (or -ve terminal) and the positive (+ve) connected to either White (6W), Green (3W) or Red (1.5W).

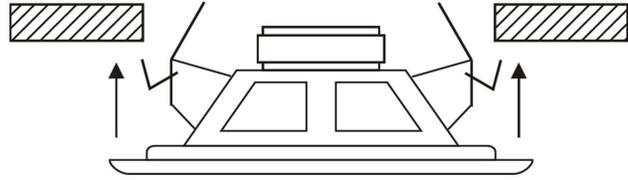
Using a good quality hole saw cutout a hole in the ceiling of 170mm in diameter. The maximum panel thickness is 40mm



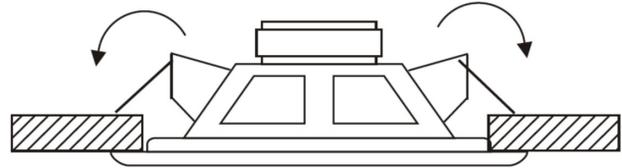
Make the speaker connections using the colour code described above and then fold back the spring clips ready to insert the speaker into the ceiling/wall panel.



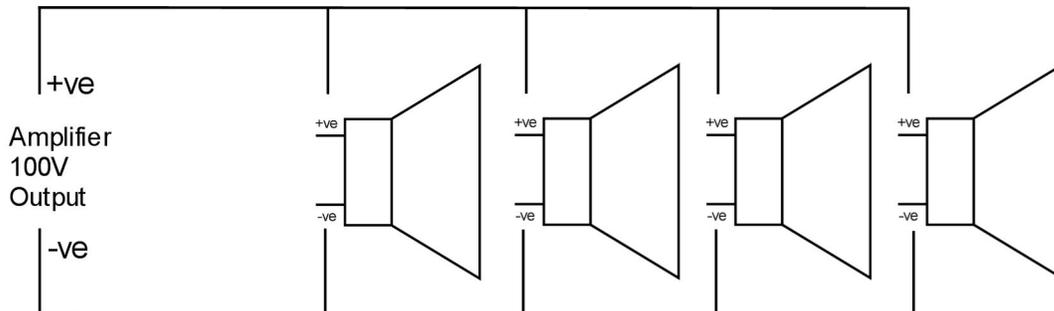
Insert the ceiling speaker into the panel with the spring clips extended and pointing upwards.



Push the speaker into the hole allowing the spring clips to grip the ceiling tile/wall panel. The speaker should be checked to ensure it is secure and cannot be dislodged or fall.

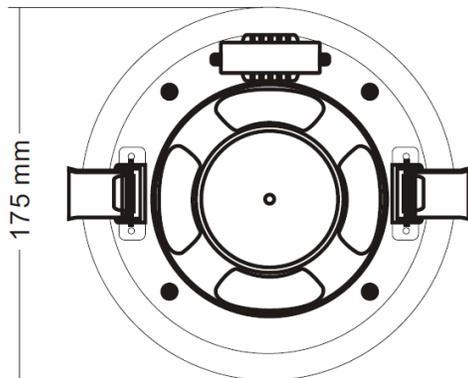
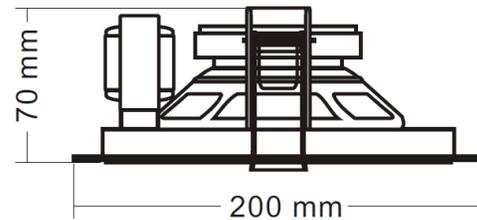
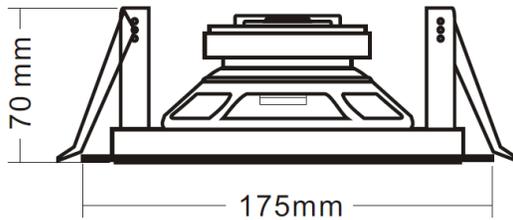


Care should be taken with 100V line systems to ensure the total wattage of the speakers connected does not exceed the output wattage of the amplifier used. For higher levels of background music the total wattage should not exceed 65-75% of the amplifiers rating. The advantages of 100V systems over low impedance are such that extended cable runs can be used and all speakers are wired in parallel as per the diagram below.



## Technical Specification

<b>Model</b>	<b>CS-6T</b>
Power Taps@100V	1.5W,3W,6W
Power Taps@70V	0.75W,1.5W,3W
Impedance	Black:COM,Red:6.7K $\Omega$ ,Green:3.3K $\Omega$ ,White:1.7K $\Omega$
Sensitivity	88dB $\pm$ 3dB
Frqe response	110-13KHz
Hole size(mm)	170mm
Dim(mm)	175X70
N.W	0.9Kg



## Compliance

When this product reaches the end of its life, do not dispose with household waste. See [www.recycle-more.co.uk](http://www.recycle-more.co.uk) for details of how to dispose of PULSE products in an environmentally sound fashion, or contact PULSE directly via [www.pulse-audio.co.uk](http://www.pulse-audio.co.uk)



## Warranty

Pulse products are warranted, by Pulse, against manufacturer defects for a period of one year from the original date of purchase. This warranty is limited to manufacturer defects, in either materials or workmanship. PULSE, or any other worldwide divisions of Premier Farnell PLC, is not responsible for any consequential or inconsequential damage to any other component, structure or the cost of installation or removal of said items. Defective items should be returned to the retailer from whom they were originally purchased.

This warranty will not cover damage due to improper use such as (and not limited to) damaged cones, mounting frames, voice coils or items damaged by weather damaged items.

For questions or specific information regarding warranty replacement or repair, contact:

**PULSE**  
**[www.pulse-audio.co.uk](http://www.pulse-audio.co.uk)**