

# 6 inch DUAL CONE DYNAMIC CEILING SPEAKER

**awWILLS**  
audio intelligence

**6W/ 3W**  
**@**  
**100 Volts**



**CS66**

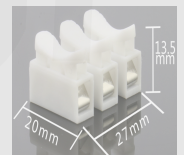
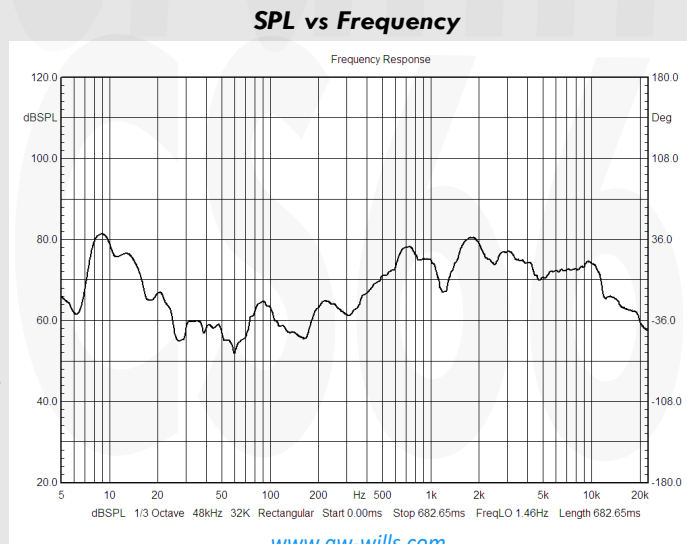
**Forerunner**

- + Suitable for speech and music reproduction
- + Longer operating life
- + Push in 3-way connection terminal
- + Easy to install Flush-mounting

The **Forerunner** CS66 is an economic flush-mounting ceiling loudspeaker for general purpose applications. The CS66 is 6W dual cone loudspeaker with 6W and 3W tapping. A 100 V matching transformer is mounted behind the front panel assembly. The steel grille is mounted onto the loudspeaker's ABS frame. All plastic parts are manufactured from self-extinguishing high-impact ABS material.

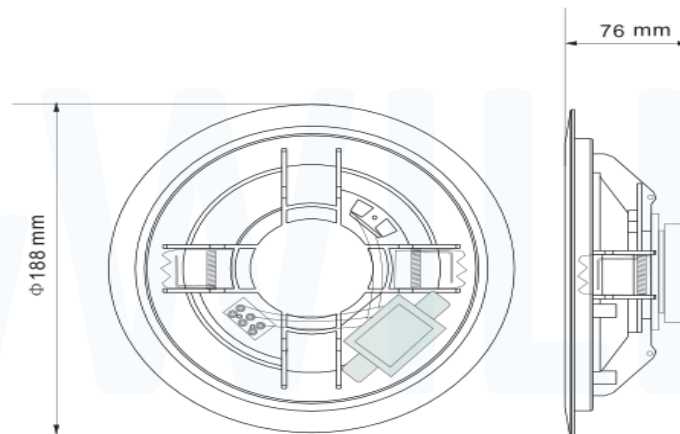
The **Forerunner** dual cone series CS66, CS810, CS820 provide cost effective solutions for scores of commercial audio applications such as education, shopping centres, common areas, clubs, restaurants, fire evacuation systems and many more applications that requires a reliable high quality affordable commercial ceiling speaker product.

The accurate frequency response of the CS66 is maintained even in 100V applications by use of a low-loss, low saturation 6-watt transformer with selectable 3W tap located on the ABS frame. Forerunner series ceiling, surface and pendant models are specifically designed for a wide variety of foreground and background applications which utilize 70/100V.

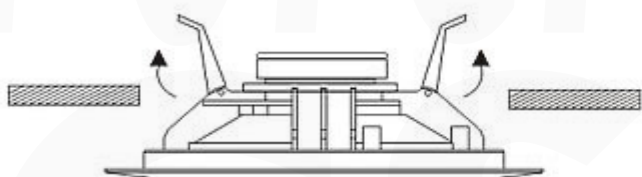


**Terminal Block**  
The unit has a two-way terminal block with push connections suitable for loop-through wiring. Two primary taps are provided on the matching transformer to allow selection of nominal full-power or half-power (i.e. in 3 dB steps).

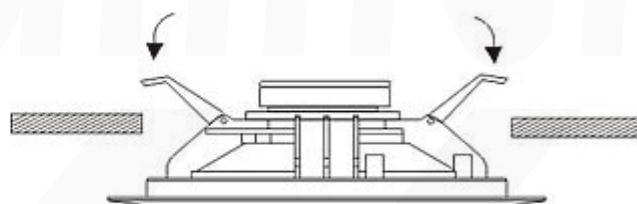
## Specifications



<b>Model</b>	<b>CS66</b>
Rated Power	3W/6W
Line Voltage	70V/100V
Frequency Response	110Hz-16KHz
Sensitivity(1w,1m)	90±3 dB
Hole for mounting	Φ170mm
Dimension	Φ188*76mm
Finished	Baffle & Enclosure: ABS resin; Grille & Mounting Hardware: Steel alloy
Mounting Method	Frame-mounted spring-loaded clamps
Speaker Unit	6" dual-cone, paper
Weight	0.75Kg



Retract the two spring-loaded snap clamps on the speaker into open position. Then push the speaker up through the ceiling opening. The two built in spring loaded locking clamps secure the speaker into the hole in the ceiling (for suspended ceilings and wall boards 9 to 25mm thick).



When inserted correctly, both snap clamps will be in the snap down position, thus fixing the speaker securely into position in the ceiling.

As part of awWILLS's ongoing commitment to product development, specifications are subject to change without notice.