

# 6.5" COAXIAL CEILING SPEAKER











The CS7 is a compact and easy to install solution, delivering excellent performance and reliability for the most demanding applications.

Its optimised frequency response allows clear communication, while the stylish design, including a new magnetic grille, lends itself to discreet integration with any decor.

### **KEY FEATURES**

### TRANSDUCERS TECHNOLOGY

Two-way full range passive speaker system comprising a direct radiating coaxial 1-inch voice coil, ferrite magnet, polypropylene cone 6.5" loudspeaker and a 1-inch voice coil diameter, titanium diaphragm neodymium magnet tweeter.

### **POWER & CONTROL**

60 W continuous power in musical program.

An accurate passive crossover achieves an optimum performance.

Pushing terminals.

100 V line transformer (TF-100) available (optional accessory).

### **DESIGN & ACCESSORIES**

Aluminium magnet grille to avoid oxidation under unfavourable environmental conditions.

Technical ABS case.

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# 6.5" COAXIAL CEILING SPEAKER





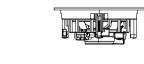


| FRONT VIEW | REAR VIEW |
|------------|-----------|
|            |           |

### **TECHNICAL FEATURES**

|                                 | - AT ORLI      |  |
|---------------------------------|----------------|--|
| Power (musical                  | program)       | 60 W (direct)<br>100V Line - 5W / 10W / 20W / 40W with TF-100  |
| Power (r.m.s)                   |                | 30 W (direct)  |
| Nominal Impeda                  | ance           | 16 $\Omega$ (direct) 100V Line – 2 k $\Omega$ / 1 k $\Omega$ / 500 $\Omega$ / 250 $\Omega$ with TF-100 |
| SPL(1W/1m)                      |                | 91 dB  |
| Maximum SPL(                    | continuous/1m) | 109 dB   |
| Maximum SPL(բ                   | oeak/1m)       | 112 dB   |
| Crossover frequency             |                | 3k Hz  |
| Frequency Response (-10dB)      |                | 60 Hz – 20 kHz   |
| Components                      | LF-MF<br>HF    | 6.5" coaxial woofer (1" voice coil) 1" titanium diaphragm neodymium tweeter                            |
| Weight                          |                | 1.4 Kg / 1.8 Kg (with TF-100)  |
| Finish                          |                | Technical ABS  |
| Dimensions (Øext / Øin / depth) |                | 238 mm / 203 mm / 96 mm  |
| Grille                          |                | Aluminium / Magnetic   |
| Connectors                      |                | Pushing terminals  |

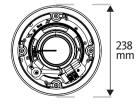
### **CAD DRAWING SCHEME**

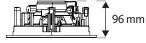












## **ACCESSORIES**



### **TF-100**

100 V line transformer 250  $\Omega$  (40W) / 500  $\Omega$  (20W) / 1000  $\Omega$  (10W) / 2000  $\Omega$  (5W)

Direct  $16\Omega$  (60W)