

# CEILING SPEAKER

**L-FRANK<sup>®</sup>**  
A U D I O

**5W** Adaptations  
5 - 2.5 - 1.25 W

**10W** Adaptations  
10 - 5 - 2.5 W



## Description

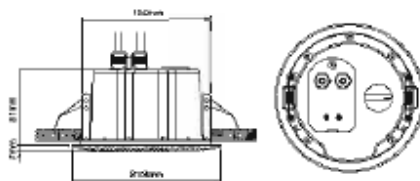
This newly developed speaker is made of full metal with a steel pot-case. By the two assembly brackets, which tighten automatically by spring action when inserting the speaker into the hole, assembling time is reduced to a minimum.

The speaker is in one piece and surprisingly easy to mount. The grille and installation ring are made of varnished steel, and meet most fire regulation rules.

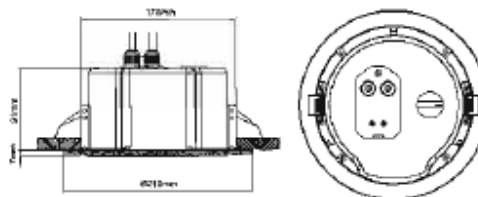
A high-quality, two size speaker (5" and 6 1/2") and an equivalent 100 V matching transformer allow perfect speech and music reproduction.

Please consider the following features:

- Modern, very discreet design with approx. 2 mm rim height.
- Very easy to mount, suitable for all ceiling types.
- Optionally with specially prepared chassis and transformer also in humid room execution available.
- A special lacquer finish of the speaker in all RAL colours is possible, if desired.
- The high-quality 100 V transformer permits different adjustments. Please take further details from the technical data, shown below.



Technical data	HSR163-5TH
Load rating	5W
Transformer tapings at 100V	5-2.5-1.25 W
Frequency range	180-15KHz
SPL(@1W/m)	90dB
Speaker Ø and Impedance	5" / 8 ohms
Dimension Ø, Install depth(max.)	Ø158 (81)mm
Colour	white



Technical data	HSR163-6TH
Load rating	10W
Transformer tapings at 100V	10-5-2.5 W
Frequency range	150-15KHz
SPL(@1W/m)	92dB
Speaker Ø and Impedance	6.5" / 8 ohms
Dimension Ø, Install depth(max.)	Ø210 (91)mm
Colour	white