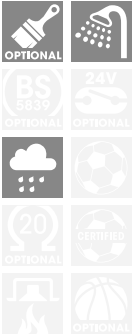


20W Adaptions
5/10/20W

100 V

PASSIVE

ACTIVE



Also suitable for outdoor installation.

Description

These high-quality sound projectors have been developed according to the latest knowledge in plastic technology. The sound pressure decreses nearly to the level of horn speakers. They have a high wide band, such as dynamic speakers.

Both models (CSP-115 and CSP-220) have a built-in wide range „twin-cone“ speaker chassis. Each of the integrated transformer tappings 100V, 70 V and also 50 V have respectively three power levels.

An excellent sound characteristic and the dynamic of these sound projectors gives best results for speech articulation as well as for a very good music performance.

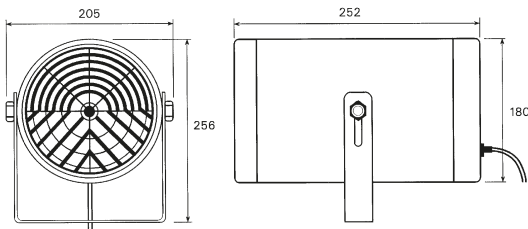
It is possible to rig up a number of these sound projectors, on top of each other, by use of similar phasing of the signal connection. This effects a narrowing of the vertical transmission angle at 1/4/8 kHz, which has the same effect as a column speaker.

Of course the CSP-115 and CSP-220 are both able to be low-impedance connected.

Please consider the following features:

- Both models are established in an equal design, scratch-resistant and impact resistant plastic material.
- The colour of the case is white, similar to RAL 9010, the folding mounting bar is creme white, similar to RAL 9001.
- The form and interior equipment of the sound projectors is configured, so that the favoured polar pattern of the sound radiation is assured.
- The required connection or impedance mode is done with clamp insulated wires (well marked). The cable is led out at the rear side of the unit.

★



Technical data	CSP-220
Load rating (Music power)	20 W (35 W)
Transformer tappings at 100V	20 / 10 / 5 W (also 70 V and 50 V)
Frequency range	100 – 20.000 Hz
Sound pressure at 1W/1m	95 dB
Sound pressure SPL Pmax/1m	109 dB
Speaker Ø and Nominal impedance	6,5", 8 ohms
Protection type	IP 44
Dimensions (without bracket)	180 x 252 mm
Weight, Colour	approx. 2,2 kg, white, similar RAL 9010

Sound Projector, 20 W with 100V-transformer..... **CSP-220**