

Highlights:

- Aluminum grill
- 5 1/4" woofer with 1" coaxially mounted tweeter
- Heat resistant (100°C) plastic enclosure
- 4 Screw quick-fixing mechanism

Product information:

The SSP500 is a flush mount loudspeaker especially designed to be used in rooms with a very high temperature and level of humidity such as sauna's, bathrooms, swimming pool area's, ... It has a perforated aluminum grill with an ABS surround finished in an off-white color. This gives the loudspeaker a modern and attractive look, making it blend into all different kinds of interiors. To make it even more complementary to the environment, the front can easily be painted to the desired colour. The sound is generated by a 2-way loudspeaker section capable of producing a power of 20 Watt RMS which is built from a 5" cone driver and a 1" tweeter, producing a natural and detailed sound which overall will be highly appreciated. Due to the polypropylene cone, the ABS basket and the high quality of the used materials, the SSP500 can withstand in environments with extreme levels of humidity and temperature.

Applications:

- Corporate
- Retail
- Government facilities



Certification:

 IP44

Impedance:

Ω 8 Ohm

System specifications:

Program power handling		40 W
RMS/AES power handling		20 W
Impedance		8 Ω
Sensitivity (1W/1m)		86 dB
Sound Pressure (Max. W/1m)		99 dB
Frequency	Response (± 3 dB)	75 Hz - 20 kHz
Drivers	HF	1"
	LF	5"
Peak power handling		80 W

Product Features:

Dimensions		175 x 74 mm (Ø x D)
Weight		0.620 kg
Construction		Heat resistant ABS
Mounting		4 Screws
Cut-out measurement		120 mm (Ø)
Built-in depth		60 mm
Front finish		White aluminium grill
Colours		White (RAL9010)
Operating temperature		-40 °C ~ 90 °C
Operation relative humidity		< 95 %
Accessories	Included	Cut-out template

Variants:

- SSP500/W - RAL9010

Architects' and Engineers' Specifications:

The ceiling mount loudspeaker shall be a 2-way coaxial type equipped with a 5" low frequency driver combined with an 1" high frequency tweeter. The speakers impedance shall measure 8 Ohms.

It shall have an RMS power handling of 40 Watt with a program power handling of 40 Watt and the frequency response (± 3 dB) shall range from 75 Hz to 20 kHz. The sensitivity shall be 86 dB when measuring with an input signal of 1 Watt at a distance of 1 meter, while the maximum continuous sound pressure level shall be 99 dB.

The speakers basket shall be constructed in high quality ABS material, a polypropylene cane and a borderless and finely perforated steel grill so the speaker can withstand in environments with extreme levels of humidity and temperatures. Mounting of the speaker into the ceiling shall be possible using 4 screws.

The speaker shall have a diameter of 175 mm, a depth of 74 mm and the weight shall not exceed 0.620 kg. The speaker shall fit in a mounting hole with a cutout diameter of 120 mm and a build-in depth of 60 mm.