12W Adaptions 1,5/3/6/12W

COLUMNSPEAKER AND MUSIC HORN

100 V



Description

These Column Speakers come in a very elegant design, extremely slim, so that they adapt outstandingly to every architecture (e.g. in churches etc.).

The housing is of aluminium, the top and bottom of highquality plastic. The grille is made of steel.

The speaker-chassis, along with a high quality audio frequency transformer, ensures very good acoustic pressure and best playback quality.

- On the back of this column speaker is an internal impedance-selector switch.
- The column speaker can be connected with 100 70 -25V respectively with 1/1 - 1/2 - 1/4 perforance.

Technical data	CS-212
Load rating (Music power)	12 W (18 W)
Transformer tappings at 100 V	12 – 6 / 3 / 1,5 W
Frequency range	100 – 15.000 Hz
Sound pressure at 1W/1m	92 dB
Sound pressure SPL Pmax/1m	103 dB
Speakers, installed	4 units Ø 70 mm
Dimensions (HxWxD)	405 x 106 x 75 mm
Weight	approx. 2,2 kg
Colour	similar RAL 9010



Description

The music horn speaker DMH-301 combines sound pressure and weatherproof of a horn speaker with the excellent sound of a 2-way-system. It is particularly suitable for applications, where apart from speech also a high-quality music performance is required.

The weatherproof construction (protection type IP-66) allows the permanent use outdoors. Therefore the range of application possibilities is greatly extended.

Please consider the following features:

- The housing is made of impact proof ABS-plastic and can be painted in all RAL colours on option.
- 100 V-transformers are used, enabling various tappings.
- The music horn contains 2 separate driver units, one for the low and one for the high frequency range
- The mounting bracket is tiltable so the music horn speaker is optimally suited for wall- or ceiling mounting.

Technical data	DMH-301
Load rating (Music power)	30 W (45 W)
Nominal impedance	8 Ohm
Transformer tappings at 100 V	30 W – 15 W – 7,5 W
Frequency range	240 – 11.500 Hz
Sound pressure at 1W/1m	101 dB
Sound pressure SPL Pmax/1m	120,8 dB @ 5340 Hz
Angle of refl. beam (-6dB, 1/2/8 kHz)	60°/50°/30°
Pretection type DIN 40050	IP 66
Dimensions (H x B x T)	330 x 412 x 445 mm (without mounting bar)
Gewicht	approx. 5,7 kg
Material, Colour	ABS plastic, light gray