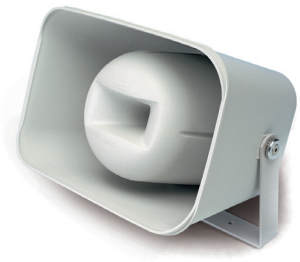
Category **Loudspeakers**

Code **TR40-HF**

Range **Horns with built-in unit**



Description

40 W Horn Loudspeaker

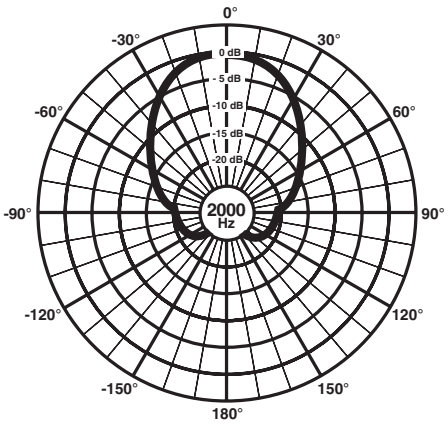
Two-way horn loudspeaker made of reinforced polypropylene, self-extinguishing rating UL94-VO. The class of mechanical protection of the assembly as a whole is IP44.
It consists of a curved horn fed by a cone type loudspeaker (mid-woofer) and by a compression unit (tweeter) coupled to a constant directivity horn. A cross-filter separates the frequencies to be sent to the two loudspeakers. This particular shape determines an almost constant and controlled coverage of the sound spectrum, ensuring high efficiency of the speaker unit (typical of a horn speaker unit) and at the same time a broad frequency response. The input transformer for connection to constant-voltage lines is fitted with sockets for adjusting the output power delivered.

Technical data

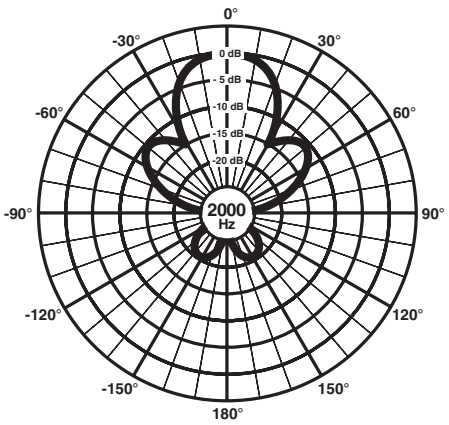
Rated output power	40 W
Adjustable output power	40 - 20 - 10 - 5 W
Line voltage	25 - 50 - 70 - 100 V
Frequency response	110 ÷ 17.000 Hz
Efficiency (1W/1m)	99 dB
Acoustic pressure (Pnom/1m)	118 dB
Horizontal dispersion angle	45° (2 kHz)
Vertical dispersion angle	80° (2 kHz)
Weight	6,2 kg

Polar diagrams (2 kHz)

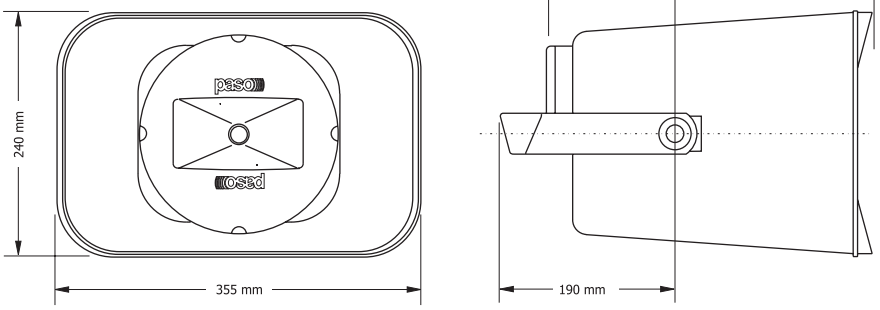
• Horizontal curve •



• Vertical curve •



Layout dimensions



PASO S.p.A. reserve the right to make changes to the drawings and specifications at any time and without notice.