



CS 6940EN

TWO-WAY COLUMN SPEAKER



Description

CS 6940EN is a compact and elegant two-way column speaker providing highly intelligible voice reproduction, and suitable for installation into places of worship, stations, subways and many other environments. The terminal connection blocks, for input and output flameproof cables, are made of ceramic material. A thermal fuse protects the integrity of the line in case of heat affecting the speaker. Ground screw available (if needed). Thanks to its IP66 protection grade, it can be installed both indoor and outdoor.

Features

- › 8 x 3" fullrange transducers with 0.75" dome tweeter.
- › Power selectable (100 V): 40 W - 20 W - 10 W - 5 W - 2.5 W.
- › 95 dB sensitivity.
- › Colour white RAL 9003.
- › Aluminium body, grille and bracket.
- › In/out ceramic terminal block.
- › Thermal fuse protection.
- › Protection grade IP66.

Part Number

13100005 CS 6940EN

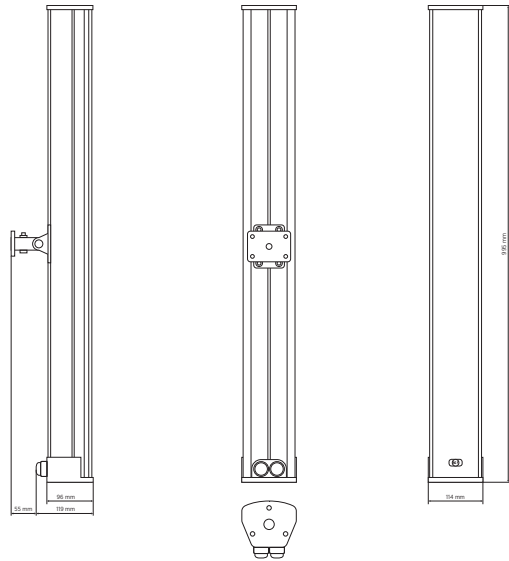
White - RAL 9003 EAN 8024530013684



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Line Art 2D



TECHNICAL SPECIFICATIONS

Acoustical specifications

Frequency Response (-10dB)	140 Hz ÷ 20000 Hz
Max SPL @ 1m	109 dB
Max SPL @ 4m	97 dB
Horizontal coverage angle	194°
Vertical coverage angle	30°
System Sensitivity	95 dB
System Sensitivity 1W @ 4m	83 dB

Power section

Amplification	Full Range
Power Handling	40 W
Peak Power Handling	160 W PEAK
Protections	Thermal fuse
Recommended Amplifiers	DXT 3000, DXT 4000, DXT 7000

Transducers

Dome Tweeter	1 x 0.75"
Fullrange	8 x 3.0"

Input/Output section

Input connectors	Ceramic screw terminals
Output connectors	Ceramic screw terminals
Constant Voltage Transformer	70/100 V
Power selection 1	40 W - 250 ohm
Power selection 2	20 W - 500 ohm
Power selection 3	10 W - 1000 ohm
Power selection 4	5 W - 2000 ohm
Power selection 5	2.5 W - 4000 ohm

Standard compliance

IP protection grade	IP 66
Safety agency	CE compliant
EN54-24 certified	Yes
CPR number	1488-CPR-0490/W

Physical specifications

Cabinet/Case Material	Aluminum
Grille	Aluminium
Color	White - RAL 9003



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Size	Height	995 mm / 39.17 inches
	Width	114 mm / 4.49 inches
	Depth	96 mm / 3.78 inches
	Weight	7 kg / 15.43 lbs