# Aluminium Column Speaker

## **MAIN FEATURES**

- Extruded aluminum cabinet
- 14 x 4" LF woofer with 1" coil
- 1" HF driver with 1" coil
- 70/100V transformer with power selector (80/40/20W) bypass
- Nominal impedance: 280hm
- Rated protection: IP55

#### **DESCRIPTION**

This connection system entails each speaker being equipped with its own line transformer. The amplifier must be supplied with 100V or 70V constant voltage outputs. The loudspeakers, connected in parallel to the amplifier output, will make it easy to amplify the system deriving from any of the speakers installed previously, if necessary; in the same manner, loudspeakers which are no longer necessary can be eliminated. In the connections, the "phase" both of the individual speaker to its transformer and the in-parallel connection of the speaker must be respected. The input voltage of the speaker must correspond to the output voltage of the amplifier; the sum total of the rated power output of all the speakers connected to the line must not exceed that of the amplifier.



#### **TECHNICAL SPECIFICATIONS**

Code	RAL 9010	37924
Configuration	way	2
Low frequency woofer	inch	14 x 2
High frequency driver	inch	1

#### **ACOUSTIC SPECIFICATIONS**

Frequency response	Hz	180 ~ 18k		
Sensitivity (@1W/1m)	dB	91		
Line input	V	100		

### AMPLIFIER

Nominal impedance	Ohm	28
Transformer taps	W	80 / 40 / 20

#### **MECHANICAL SPECIFICATIONS**

Makadal	Cabinet	Aluminium
Material	Grille	Powdercoated steel
Accessories		Mounting bracket included
Net discourse (MACLIED)	mm	74.5 x 1018 x 69
Net dimensions (WxHxD)	inch	2.93 x 40.08 x 2.72
Net weight	kg	4.60
	lb	10.14

