

## INFORMATION SHEET

### FEATURES

- EWIS system ready
- High Sound Pressure Level (SPL) performance
- Excellent Speech Intelligibility
- Outstanding sound reproduction
- Multi-tap transformer
- IP66 Rated
- UV stabilised ABS construction
- Neutral grey colour

### DESCRIPTION

Although this speaker is suitable for general paging applications, it has been primarily designed with sound systems for emergency purposes (evacuation systems) in mind.

It is supplied with an in-built bipolar capacitor making it compatible with sound system c.i.e. (EWIS panels) utilising line monitoring circuitry. It is also fitted with a 4-core termination cable, colour coded to provide connection points for loop-in, loop-out wiring as required by Australian Standards.

Compact yet very efficient, with a high SPL of 104dB @ 1W @ 1m, this horn speaker is ideal for car parks, plant rooms, industrial plants, schools, train/bus stations and airports etc.

It offers a high degree of speech articulation and program clarity which is essential to meet today's demanding evacuation standards.\*

A screwdriver-adjustable switch is provided to select the desired power tapping. The EA0013 is supplied with nickel plated mounting hardware.

\*Note that in areas with high sound reverberation, a speaker matrix with closer spacing/low power setting may be required to achieve the acceptable level of speech intelligibility.



### SPECIFICATIONS

Line Voltage	100VAC
Power Rating	10W
Power Taps	1.25, 2.5, 5, 7.5, 10W
Capacitor	22µF Bipolar
Sound Pressure Levels	
1W @ 1m	104dB
10W @ 1m	114dB
Frequency Response	480Hz to 10kHz
Dispersion Angle	110°
Dimensions (mm)	180 dia. x 255 deep
Ingress Protection	IP66
Material	UV stabilised ABS
Colour	Grey
Operating Temperature	-30°C to +70°C
Cable Length	850mm
Mounting Bracket	3 holes, Ø11mm, 35mm centres
<b>Part Number</b>	<b>EA0013</b>