## sıəyeədspno†



These 4 and 6 Watt compact weatherproof ceiling loudspeakers are constructed from a high grade polymer, with a polypropylene driver unit. Ideal for use in areas of high humidity and marine applications where space is of a premium, the MA's can be supplied with or without a 100 volt line transformer and firedome.
$\star$ up to $100 \mathrm{~dB}(\mathrm{~A})$.
เ 4 and 6 Watts units.
$\star$ IP55.
$\star$ High grade polymer.
$\star 100 \mathrm{~V}$ line transformer or 8 Ohm version.
$\star$ Firedome available.


MA-4
Frequency Response at 1W, 1M



MA-6



|  | Mated power, Watts | 4 |
| ---: | :---: | :---: |
| Material | High Grade Polymer | High Grade Polymer |
| Colour / finish | White | White |
| Sound pressure level, power Watts / 1m, dB | 92 | 100 |
| Sound pressure level, 1 Watt / $1 \mathrm{~m}, \mathrm{~dB}$ | 86 | 92 |
| IP rating | $0.5 / 0.6 / 0.8$ | $0.6 / 0.8 / 1.0$ |
| Net weight alone/with transformer/with firedome, Kg | 55 | 55 |
| Maximum ambient temperature | $-20^{\circ} \mathrm{C}$ to $+60^{\circ} \mathrm{C}$ | $-20^{\circ} \mathrm{C}$ to +60 ${ }^{\circ} \mathrm{C}$ |
| Effective frequency range, Hz | $110-14,000$ | $100-14,000$ |
| Dispersion at 1,000Hz, degrees ${ }^{\circ}$ conical | 150 | 160 |
| Ceiling cut-out required, mm | 108 | 145 |
| Terminal | Spring Clamp | Spring Clamp |
| Mounting | 4 off M4 screws | 4 off M4 screws |
| Transformer power tappings, Watts | $0.5,1.0,2.0,4.0$ | $0.75,1.5,3.0,6.0$ |
| Imput impedance standard model, $\Omega$ | $20 \mathrm{k}, 10 \mathrm{k}, 5 \mathrm{k}, 2.5 \mathrm{k}$ | $13.33 \mathrm{k}, 6.66 \mathrm{k}, 3.33 \mathrm{k}, 1.66 \mathrm{k}$ |
| Impedance, $\Omega$ | 8 | 8 |

## Ordering Requirements

The following code is designed to help in the selection of the correct unit. build up the reference number by inserting the code for each component into the appropriate box.


All the above specifications, dimensions, weights and tolerances are nominal (typical) and Next Two reserve the right to vary all data without prior notice. No liability is accepted for any consequence of use. DS202/B

Landspeabers

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