CELESTION

Full Range Loudspeakers

AN2775



Packed Dimensions & Weight

Single pack size W x D x H

Single pack weight Multi pack qty

Multi pack size W x D x H

Multi pack weight

115mm x 115mm x 70mm / x 4.5in 4.5in x 2.8in

200g / 0.4lb

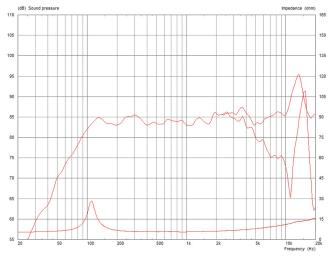
72

450mm x 350mm x 380mm / x

17.6in 13.8in x 15in

10kg / 22lb

Frequency Response and Impedance curves



2.75-inch neodymium magnet compact full range

- Square chassis profile for close coupling
- Integrated waveguide for greater HF dispersion
- Rigid aluminium cone
- Half roll elastomer surround
- Weatherproof

40W 0.75in 84dB Continuous sensitivity

Nominal Diameter 70mm / 2.75in Power Rating 20W 40W Continuous power rating Rated impedance 8 ohm Sensitivity 84dB Frequency range 160-20,000Hz Chassis type Glass reinforced ABS Neodymium Magnet type Voice coil diameter 20mm / 0.75in Former material Polyimide Cone material Aluminium Surround material Elastomer Suspension Single Gap height (Hg) 3mm / 0.12in VC winding height (Hvc) 6mm / 0.24in

Mounting Information

Overall size 71.3x71.3mm / 2.8x2.8in Overall depth 45mm / 1.8in Cut-out diameter 66.1mm / 2.6in Fitting 4 x M4 holes Mounting hole PCD 82mm / 3.2in Unit weight 0.1kg / 0.2lb

Sd 28.27cm² / 4.38in² Fs 123.3Hz Mms 2.68g / 0.09oz Qms 5.408 Qes 1.166 0.959 Ots 5.26 ohm Re Vas 3.57I / 0.13ft3 ВΙ 3.06Tm 0.62mm/N Cms 0.38kg/s Rms Le (at 1kHz) 0.07mH 2.25mm / 0.09in **Xmax**

Power rating: Tested for two hours using a continuous, band-limited pink noise signal as per AES standard. Power calculated on minimum impedance. Loudspeaker

Continuous power rating: Defined as 3dB greater than the AES rating. Sensitivity: Measured on axis at 1W, 1m in 2 pi anechoic environment. Xmax: 0.5°(Hvc-Hg) + 0.25°Hg Parameters: Measured after unit subjected to pre-conditioning signal.

