CELESTION

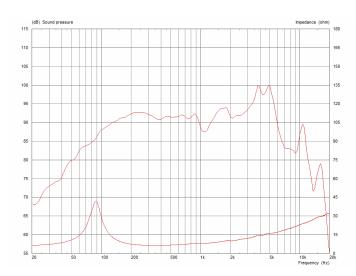
LF Loudspeakers **TRUVOX 0615**



Mounting Information

Overall diameter 167.4mm / 6.59in Overall depth 65.5mm / 2.6in Cut-out diameter 143.5mm / 5.65in 8x5.5mm / 0.31x0.22in Mounting hole dimensions Number of mounting holes Mounting hole PCD 153.5-158.5mm / 6.04-6.24in Unit weight 1.6kg / 3.5lb

Frequency Response and Impedance Curves



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

Continuous power rating: Defined as 3dB greater than the AES

rating.
Sensitivity: Measured on axis at 1W, 1m in 2 pi anechoic

environment.

Parameters: Measured after unit subjected to pre-conditioning

signal. **Xmax:** 0.5*(Hvc-Hg) + 0.25*Hg

6.5-inch pressed steel chassis, ferrite magnet mid/bass driver

- Lightest weight in product class
- Excellent drop-in replacement/upgrade model for 6in mid/bass applications
- FEA optimised magnet assembly
- Double roll surround
- Robust pressed steel chassis with front and rear mounting gaskets

300W 93dB 1.5in sensitivity Round copper Continuous power rating voice coil

General Specifications

Nominal Diameter 160mm / 6.5in Power Rating 150W Continuous power rating 300W Rated impedance 8 ohm Sensitivity 93dB Frequency range 80-5000Hz Chassis type Pressed steel Magnet type Ferrite Magnet weight 0.56kg / 20oz Voice coil diameter 38mm / 1.5in Voice coil material Round copper Former material Polyimide Cone material Kevlar loaded paper Surround material Cloth-sealed Suspension Single 6mm / 0.24in Gap height (Hg) VC winding height (Hvc) 10mm / 0.39in

Parameters

Sd 154.54cm²/23.95in² Fs 89.6Hz 10.584g/0.373in Mms Qms 5.535 0.516 Qes Qts 0.472 Re 5.59 ohm 7.44I/0.26ft³ Vas ΒΙ 8.032Tm Cms 0.298 1.076kg/s Rms Le (at 1kHz) 0.369mH Xmax 3.5mm / 1.38in

Packed Dimensions & Weight

200 x 200 x 115mm / 7.9 x Single pack size W x D x H 7.9 x 4.5in

Single pack weight 2kg / 4.4lb