# CELESTION

# LF Loudspeakers

## **TF0615MR**

6.5-inch pressed steel chassis, ferrite magnet midrange driver







Closed back midrange unit

### **General Specifications**

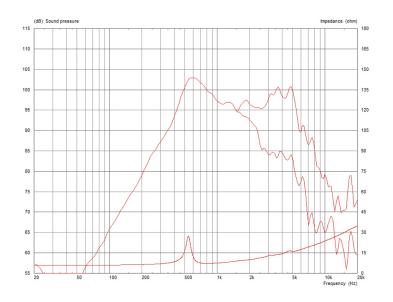
Nominal Diameter **Power Rating** Continuous power rating EIA power rating Rated impedance Sensitivity Frequency range Chassis type Magnet type Magnet weight Voice coil diameter Voice coil material Former material Cone material Surround material Suspension Gap height (Hg) VC winding height (Hvc)

160mm / 6.5in 50W 100W 75W 8&ohm 97dB 500-5000Hz Pressed steel Ferrite 0.48kg / 17oz 38mm / 1.5in Round copper Polyimide Kevlar loaded paper Treated paper Single n/a n/a

### **Mounting Information**

Overall diameter Overall depth Cut-out diameter Mounting hole dimensions Number of mounting holes Mounting hole PCD Unit weight 178mm / 7.01in 74mm / 2.9in 147mm / 5.79in 4.3mm / 0.17in 4 168.5mm / 6.63in 1.4kg / 3.1lb

#### Frequency Response and Impedance Curves



Topmost curve: Frequency response on axis | Secondary curve: Frequency response at 45° off axis

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? anechoic environment.

#### **Parameters**

Sd	n/a
Fs	553Hz
Mms	n/a
Qms	n/a
Qes	n/a
Qts	n/a
Re	5.53Ω
Vas	n/a
Bi	n/a
Cms	n/a
Rms	n/a
Le (at 1kHz)	0.29mH
Xmax	n/a

### **Packed Dimensions & Weight**

Single pack size W x D x H	190mm x 200mm x 90mm / 7.5in x 7.9in x 3 .5in
Single pack weight	2.0kg / 4.4lb
Multi pack qty	140
Multi pack size W x D x H	1070mm x 850mm x 860 mm / 42.1in x 33.5in x 33.9in
Multi pack weight	220kg / 485lb

