## CELESTION

# LF Loudspeakers **TF0818MR**



#### **Mounting Information**

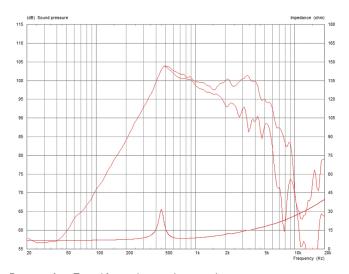
Overall diameter Overall depth Cut-out diameter Mounting hole dimensions Number of mounting holes Mounting hole PCD Unit weight

208mm / 8.19in 85mm / 3.35in 183mm / 7.2in 9.5x5.5mm / 0.37x0.22in

195-199mm / 7.68-7.83in

1.9kg / 4.2lb

## 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.

## 8-inch pressed steel chassis, ferrite magnet midrange driver

Closed back midrange unit

**200W** Continuous power rating 99dB sensitivity

1.75in Round copper voice coil

## **General Specifications**

Nominal Diameter 203mm / 8in Power Rating 100W Continuous power rating 200W 150W EIA power rating Rated impedance 8 ohm Sensitivity 99dB Frequency range 800-5000Hz Chassis type Pressed steel Magnet type Ferrite Magnet weight 0.57kg / 20oz Voice coil diameter 44mm / 1.75in Round copper Voice coil material Former material Polyimide Cone material Kevlar loaded paper Surround material Treated paper Suspension Single Gap height (Hg) n/a VC winding height (Hvc) n/a

### **Parameters**

Sd n/a Fs 453Hz Mms n/a Qms n/a Qes n/a Qts n/a 6.63 ohm Re Vas n/a Bi n/a Cms n/a Rms n/a Le (at 1kHz) 0.31mH

## **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

230mm x 230mm x 110mm / x

9.1in 9.1in x 4.3in 2.5kg / 5.5lb

1070mm x 850mm x 860mm /

42.1in x 33.5in x 33.9in

300kg / 660lb

