

# CELESTION

## Midrange

Loudspeaker type



Size



SELECT

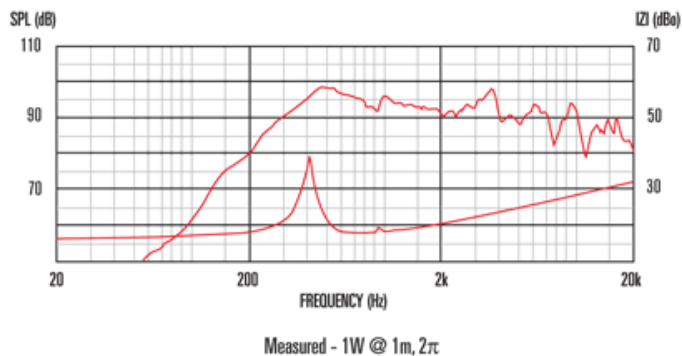
### TF0410MR



#### Features

- 4" mid-range driver providing 90dB sensitivity and 30Wrms (AES standard) power handling
- 1" high temperature copper voice coil wound on polyimide former for increased reliability
- Very compact model suitable for use in 3-way systems
- Optimised to deliver detailed reproduction of mid-range frequencies
- Closed back chassis simplifies cabinet manufacture, eliminating need for separate mid-range enclosure

#### 8Ω Frequency Response



1. 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.

2. Measured on axis at 1W, 1m in 2π anechoic environment.

#### General Specifications

Chassis type	Pressed steel
Coil material	Round copper
Cone material	Kevlar loaded paper
Former material	Polyimide
Frequency range	400-4000Hz
Magnet type	Ferrite
Magnet weight	0.48kg/17oz
Nominal diameter	100mm/4in
Nominal impedance	8Ω
Power rating <sup>1</sup>	30Wrms
Sensitivity <sup>2</sup>	90dB
Surround material	Treated paper
Suspension	Single
Voice coil diameter	25mm/1in

#### Small Signal Parameters

Fs	400Hz
Re	5.65Ω

#### Mounting Information

Cut-out diameter	95mm/3.7in
Diameter	120mm x 108.5mm/4.7in x 4.3in
Mounting PCD range	109mm/4.3in
Mounting slot dimensions	∅ 4.3mm/0.17in
Number of mounting slots	4
Overall depth	60mm/2.4in
Unit weight	1.2kg/2.6lb

#### Packed Dimensions & Weight

Multi pack (12) weight	20kg/44lb
Multipack (12) size W x D x H	425mmx280mmx165mm /16.7in x 11.0in x 6.5in

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