

## CELESTION TF 0510

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Šifra: 3287

Kategorija proizvoda: Ugradbeni zvučnici

Proizvođač: Celestion

Cena: **30,00** EUR

### Frequency Response and Impedance Curves

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 is defined as 3dB greater than the AES rating.

Tested as per the EIA-426-A standard.

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

Xmax derived from: (voice coil winding width-gap depth)/2.

Small signal parameters measured after unit subjected to pre-conditioning signal.

### General Specifications

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Nominal diameter

127mm/5in

Power rating<sup>1</sup>

30Wrms

Continuous power rating<sup>2</sup>

60W

EIA power rating<sup>3</sup>

50W

Nominal impedance

8Ω

Sensitivity<sup>4</sup>

91dB

Frequency range

130-8,000Hz

Voice coil diameter

25mm/1in

Chassis type

Pressed steel

Magnet type

Ferrite

Magnet weight

0.37kg/13oz

Coil material

Round copper

Former material

Polyimide

Cone material

Kevlar loaded paper

Surround material

Cloth-sealed

Suspension

Single

$X_{max}^5$

1.1mm/0.04in

Gap depth

5mm/0.20in

Voice coil winding width

7.3mm/0.29in

## Small Signal Parameters

D

0.10m/3.94in

$F_s$

128.1Hz

$M_{ms}$

7.02g/0.25oz

$Q_{ms}$

2.376

$Q_{es}$

0.768

$M_{md}$

5.3g/0.187oz

$Q_{ts}$

0.6580

$R_e$

6.32 $\Omega$

Vas

7.38lt/0.26ft<sup>3</sup>

BI

6.82Tm

Cms

0.22mm/N

Rms

2.38kg/s

Le (at 1kHz)

0.33mH

## **Mounting Information**

Overall diameter

136 x 151mm/5.35in x 5.94in

Overall depth

68mm/2.68in

Cut-out diameter

117mm/4.61in

Mounting slot dimensions

Ø 4.5mm/0.18in

Number of mounting slots

4

Mounting PCD range

140mm/5.51in

Unit weight

1.0kg/2.2lb

## **Packed Dimensions & Weight**

Single pack size W x D x H

170mm x 180mm x 70mm

/6.7in x 7.1in x 2.8in

Single pack weight

1.5kg/3.3lb

Multi pack size W x D x H

320mm x 550mm x 190mm

/12.6in x 21.7in x 7.5in

Multi pack weight

15kg/33lb