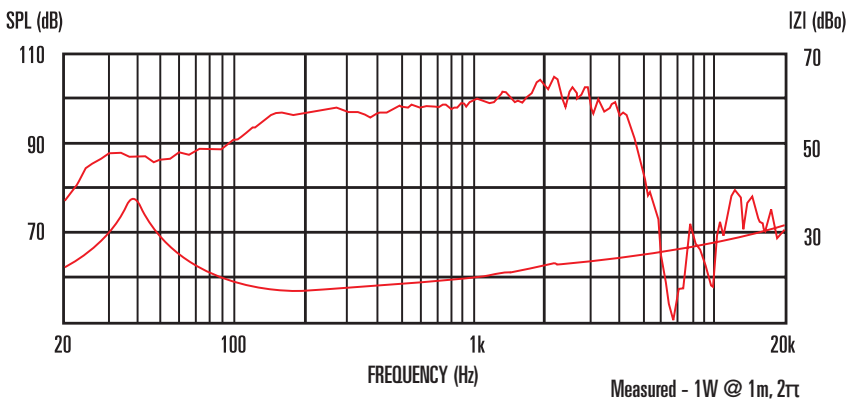


FTR15-3070C



- **400Wrms continuous power handling (AES Standard)**
- **High output - 99dB sensitivity**
- **Flexirol™ technology for greater excursion control**
- **Saturated gap technology for lower harmonic distortion**
- **Low frequency response, down to 40Hz**
- **Smart chassis design minimises acoustic distortion**

Frequency Response and Impedance Curves



General Specifications

Nominal diameter (mm/in)	381/15
Power rating (AES, W rms)	400
Nominal impedance (Ω)	8
Voice coil diameter (mm/in)	76/3
Magnet type	Ferrite
Magnet weight (kg/oz)	2.3/81
Chassis type	Cast Aluminium
Sensitivity (dB)	99
Frequency range (Hz)	40-4000
Coil material	Round copper
Former material	Glass fibre
Cone material	Glass loaded paper with weather resistant impregnation
Surround material	Cloth-sealed
Suspension	Single
Xmax (mm/in)	3.0/0.12
Gap depth (mm/in)	10.0/0.39
Voice coil winding width (mm/in)	16.0/0.63

Small Signal Parameters

D (m/in)	0.33/12.99
Fs (Hz)	40
Mmt (g/oz)	84.15/2.97
Mmd (g/oz)	70.00/2.47
Qms	7.10
Qes	0.38
Qts	0.36
Re (Ω)	6.50
Vas (lt/ft ³)	208.0/7.34
Bl (Tm)	18.70
Cms (mm/N)	0.20
Rms (kg/s)	2.86
Le (mH)	0.59

Mounting Information

Overall diameter (mm/in)	385/15.16
Overall depth (mm/in)	158/6.22
Cut-out diameter (mm/in)	351/13.82
Mounting slot dimensions (mm/in)	7 x 10/0.28 x 0.39
Number of mounting slots	8
Mounting PCD range (mm/in)	365-375/14.37-14.76
Unit weight (kg/lb)	6.3/13.8

Packed Dimensions & Weight

Single pack size W x D x H (mm/in)	435 x 435 x 200
	/17.1 x 17.1 x 7.9
Single pack weight (kg/lb)	7.7/17.0
Multi pack (36) size W x D x H (mm/in)	1200 x 1000 x 980/47.2 x 39.4 x 38.6
Multi pack (36) weight (kg/lb)	278/613