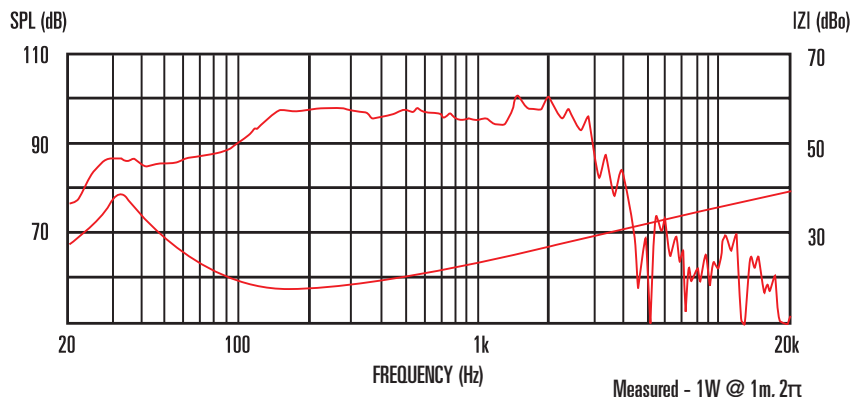


FTR15-4080F



- 600Wrms continuous power handling (AES Standard)
- Flexirol™ technology for greater excursion control
- Saturated gap technology for lower harmonic distortion
- Low frequency response, down to 35Hz
- Smart chassis design minimises acoustic distortion
- Specially treated weather-resistant cone

Frequency Response and Impedance Curves



General Specifications

Nominal diameter (mm/in)	381/15
Power rating (AES, W rms)	600
Nominal impedance (Ω)	8
Voice coil diameter (mm/in)	100/4
Magnet type	Ferrite
Magnet weight (kg/oz)	3.1/110
Chassis type	Cast Aluminium
Sensitivity (dB)	97
Frequency range (Hz)	35-3000
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)	6.0/0.24
Gap depth (mm/in)	10.0/0.39
Voice coil winding width (mm/in)	22.0/0.87

Small Signal Parameters

D (m/in)	0.33/12.99
Fs (Hz)	35
Mmt (g/oz)	117.83/4.16
Mmd (g/oz)	103.68/3.66
Qms	3.68
Qes	0.26
Qts	0.24
Re (Ω)	5.62
Vas (lt/ft³)	182.8/6.45
Bl (Tm)	23.69
Cms (mm/N)	0.18
Rms (kg/s)	7.019
Le (mH)	1.48

Mounting Information

Overall diameter (mm/in)	385/15.16
Overall depth (mm/in)	170/6.69
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)	9.4/20.7

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)	10.7/23.6
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)	386/851