FTR15-3070C

**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
- Mm (g/oz): 84.15/2.97
- Mms (g/oz): 70.00/2.47
- Qms: 7.10
- Qes: 0.38
- Qts: 0.36
- Re (Ω): 6.50
- Vas (lt/ft³): 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
- Single pack weight (kg/lb): 47.1 x 17.1 x 7.9
- 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

- 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**

---

Celestion International Ltd, Claydon Business Park, Great Blakenham, Ipswich IP6 0NL, UK
+44 (0)1473 835300 sales@celestion.com www.celestionprofessional.com

Celestion adopts a progressive policy and reserve the right to alter drive unit specifications and/or appearance without prior notice 08/05