

1.5 Inch Voice Coil 4Ω

FOR-X®

General Data		Unit
Overall Dimensions	165mmx76.5mm	mm
Nominal Power Handling	70	W
Maximum Power	160	W
Sensitivity	97	db
Frequency Response	125-15 k	Hz
Cone Material	Paper Cone	
Basket	Steel	
Net Weight	0.87	kg

Nominal Impedance	4	ohm
DC Resistance	3.2	ohm

Voice Coil Diameter	38.6	mm
Voice Coil Height	7.5	mm
HE magnetic Gap Height	6	mm

Voice Coil bobbin	TIL
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Number of Layers	2L
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Magnet System Type	NdFeB
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T-S Parameters

Suspension Compliance	0.22	Cms
Mechanical Q Factor	11.13	Qms
Electrical Q Factor	0.35	Qes
Total Q Factor	0.34	Qts
Moving Mass	7.1	Mms
Eq.Cas AIR Load	5.6	Vas
Resonant Frequency	127	Fs
Effective Piston Area	133cm ²	SD

- * Steel Basket
- * $\Phi 80 \times 6$ High Flux NdFeB Magnet System
- * 1.5" Voice Coil
- * 160 Watts Peak Power Handling

Technical drawing of the underside of the lamp, showing the mounting bracket and base. Dimensions include a top width of 165/6.50 inches, a mounting arm length of 70.5/2.28 inches, a base width of 80/3.15 inches, and a total height of 76.5/3.01 inches.

