

MOULDED CABINET LOUDSPEAKERS

- **PMC4T/EN**
- **PMC4T/ENC**

EN54-24



TECHNICAL SPECIFICATIONS

EN54-24:2008

Certificate No: 0359-CPD-0148 TYPE B

ELECTRICAL

Rated power, Watts	4
Tappings 100 volt line, Watts	4/2/1/0.5
Transformer Impedance, Ohms 100V	2.5/5/10/20k
Tappings 70.7 volt line, Watts	2/1/0.5/0.25
Driver impedance, Ohms	8
Effective Frequency Range, Hz (BSEN60268-5)	120-18,000
S.P.L. @ 4m, 1watt, dB, 1/3 Octave, 1KHz	63
S.P.L. @ 1m, 1watt, dB, Test Signal Bandwidth 100Hz-10kHz	91
S.P.L. @ 4m, Full power, dB, 1/3 Octave 1KHz	68
S.P.L. @ 1m, Full power, Test Signal Bandwidth 100Hz-10kHz	97
Dispersion at 1k/2k Hz, Degrees	136/109 Horizontal 138/110 Vertical

ENVIRONMENTAL

IP Rating	56
Max/Min Ambient Temp	70°/-25°C
Relative Humidity	≤95%

MECHANICAL

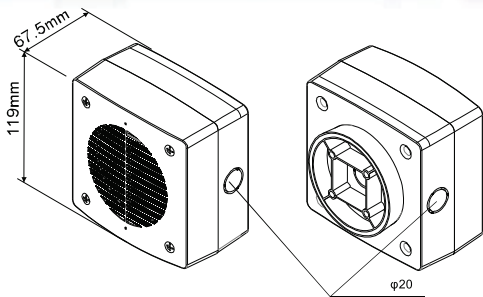
Dimensions, WxHxD mm	119x119x84
Net Weight, Kgs	1.0
Colour (Unless Specified)	White RAL9016
Material	Low smoke zero halogen UL-94V0 Plastic with UV inhibitors
Mounting	4 x screw fixings

- PMC4T/ENC is supplied with capacitor for DC line monitoring
- PMC4T/EN & C is BS5839 Part 8 Compliant
- Suitable for external use

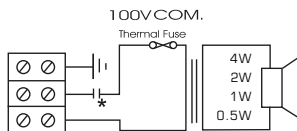
Manufacturer reserves the right to alter specifications without notice

September 2016

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CIRCUIT DIAGRAM



PMC4T/ENC
 *with capacitor

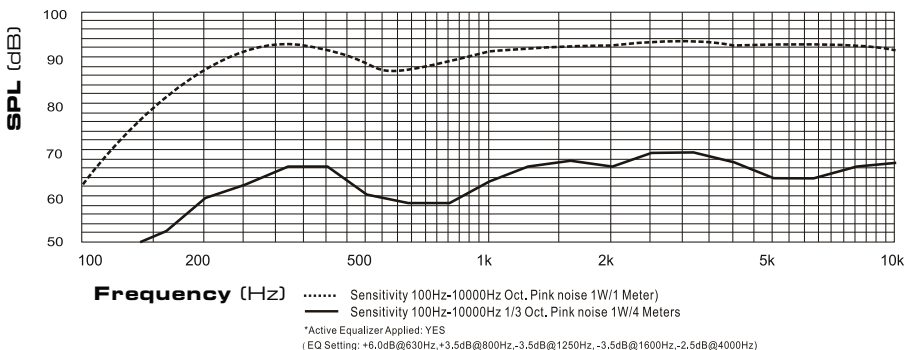
**WITH TRANSFORMER:
 100V/70V LINE**

	WHITE WIRE PLUS TAPPING				BLACK
100V	0.5W	1W	2W	4W	COM
70V	0.25W	0.5W	1W	2W	COM
IMP(Ω)	20K	10K	5K	2.5K	

DISPERSION ANGLES

		HORIZONTAL	VERTICAL
1 OCT. PINK NOISE	500 Hz	246°	250°
1 OCT. PINK NOISE	1K Hz	136°	138°
1 OCT. PINK NOISE	2K Hz	109°	110°
1 OCT. PINK NOISE	4K Hz	104°	144°

FREQUENCY RESPONSE



PMC4T/EN & PMC4T/ENC have been tested in 100 hours max power (4W). The model does not deviate by more than ± 3dB from the original test value. The frequency response curve and impedance complies with the original one. All SPL tests are performed in an anechoic chamber (<70m³)



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