

MUSIC HORN

Loudspeakers



- **MSH30/T**
- **MSH30/TC**

TECHNICAL SPECIFICATIONS

Rated power, Watts	30
Tappings 100 volt line, Watts	30/15/7.5/3.75
Transformer Impedance, Ohms, 100V	333/667/1.33k/2.66k
Tappings 70.7 volt line, Watts	15/7.5/3.75/1.875
Driver impedance, Ohms	8
Effective frequency range, Hz (BSEN60268-5)	70-16,500
S.P.L. @ 1m, 1 watt, dB, Test Signal Bandwidth 100Hz-10 kHz	99
S.P.L. @ Full power Octave Bandwidth, dB	114
Acoustic Power (dB-PWL@1 watt) 1 k/2kHz, dB	91/94
Dispersion at 1k/2kHz, Degrees	70/120 (horizontal), 110/110 (vertical)
Directivity Q factor, 1k/2kHz	8.5/6.5
Dimensions, front & depth, mm	442 x 260 x 287.5
Net weight, Kgs	5.5
Colour/Finish	Grey RAL7035
Material	ABS Plastic with UV inhibitors
Mounting	Aluminium U bracket

- MSH30/TC is BS5839 Part 8 voice alarm compliant

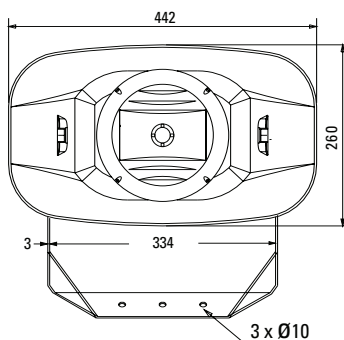
EASE, CATT, ULYSSES and Architectural specifications are supplied on the disc inserted at the back of this folder
 Manufacturer reserves the right to alter specifications without notice – June 2008

MSH30/T

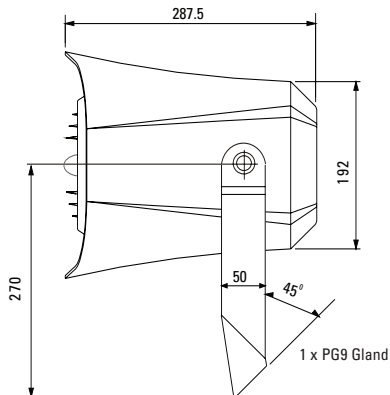
MSH30/TC

MUSIC HORN LOUDSPEAKERS

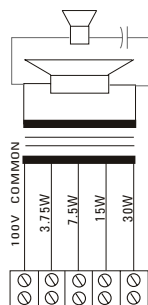
front view
unit: mm



side view
unit: mm

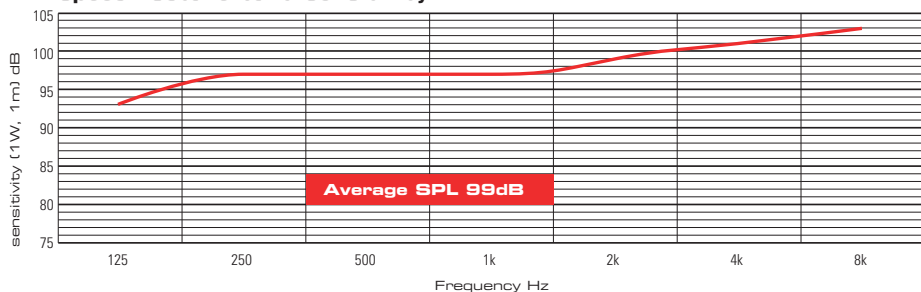


circuit diagram
MSH30/TC



CE

speech octave band sensitivity



Effective Frequency Range **MSH30/T MSH30/TC** 70Hz - 16,500Hz



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