



SPHERICAL LOUDSPEAKER, METAL

GB10/T

This modern styled spherical loudspeaker is especially suitable for use in rooms with high ceilings. Due to the high opening angle it allows a uniform sound of the listening surface. The excellent distribution of the sound in combination with a balanced frequency response can solve many problems that arise in high rooms with a difficult acoustic environment. The ideal application of this loudspeaker is in large volume rooms with high ceilings, e.g. Supermarkets, department stores, waiting-rooms of e.g. airports, factories, etc. This product is characterized by its excellent speech intelligibility and background music.



● Electrical	
Rated power, Watts	6
Tappings 100 Volt line, Watts	6/3/1.5/0.75
Transformer Impedance, Ohms 100 Volt	1.67k/3.33k/6.66k/13.3k
Tappings 70.7 Volt line, Watts	3/1.5/0.75/0.375
Driver impedance, Ohms	8
Effective Frequency Range, Hz (BSEN60268-5)	220-18,000
S.P.L. @ 1 m, 1 Watt, dB, Octave, 100 Hz-10 kHz	92
S.P.L. @ 1 m, Full power, dB, Octave, 100 Hz-10 kHz	99
Acoustic Power (dB-PWL @ 1 watt) 1k/2k Hz, dB	88/91
Dispersion at 1k Hz, Degrees	360/360 Horizontal 180/160 Vertical
Directivity Axial Q factor, 1k/2k Hz	3.0/4.7
● Environmental	
IP Rating	n/a
Min/Max Ambient Temp	-10°C to 55°C
Relative Humidity	≤60%
● Mechanical	
Dimensions, Diameter, mm	Ø181
Net weight, kg	1.6
Colour	White, RAL9016
Material	Powder Coated Steel
Mounting	Pendant hung



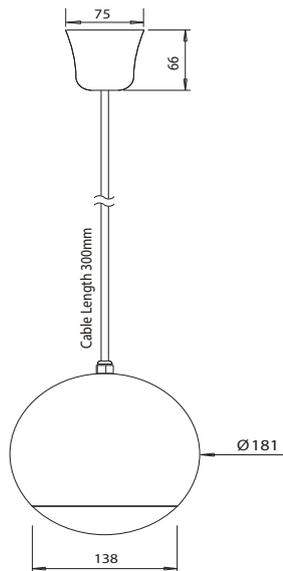
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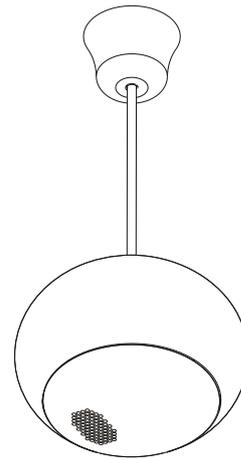
INSTALLATION GUIDE

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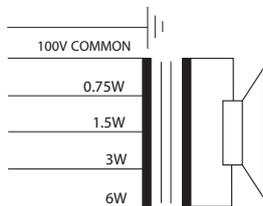
Side view
(unit: mm)



3D view

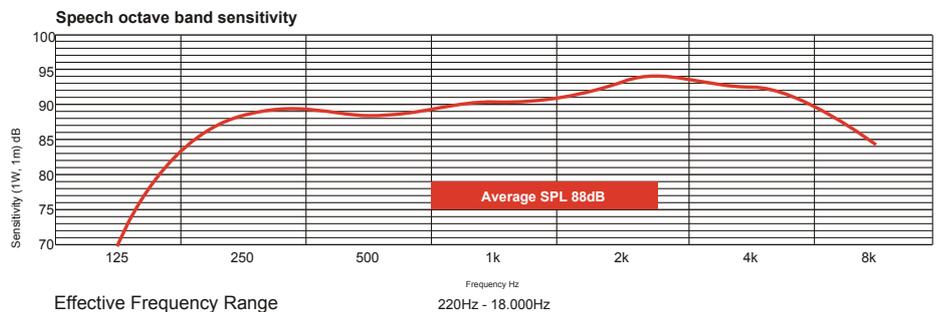


- 1) The pendulum suspension has a 5-wire and tensile braided cable at the same time for power adjustment (watts) is used.
 - 2) At the top of the speaker are the matching cable colors corresponding to the wattages from 6 to 0.75 watts. To change the power, take the appropriate color (black is always common) and connect accordingly.
- The speaker is on the ceiling / beam in a distribution box (not in program) with a braided cable, that serves as anchorage, attached. The anchoring must always be well secured, otherwise there is a risk of the speaker slipping off.



Circuit Diagram

Frequency response



Disclaimer: We reserve the right of changes and errors.



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