

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.



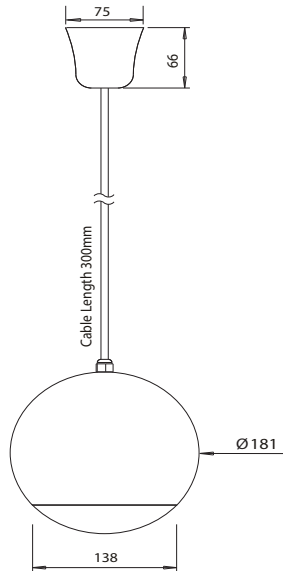
● Electrical	
Maximum power, Watts	9
Rated power, Watts	6
Tappings 100 Volt line, Watts	6/3/1.5/0.75
Transformer Impedance, Ohms 100 Volt	1.67k/3.33k/6.66k/13.3k
Tappings 70.7 Volt line, Watts	3/1.5/0.75/0.375
Driver impedance, Ohms	8
Effective Frequency Range, Hz (BS EN60268-5)	220-18,000
S.P.L. @ 1 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



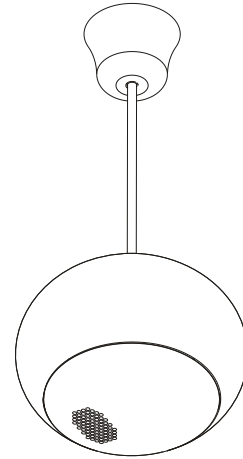
INSTALLATION GUIDE

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Side view
(unit: mm)



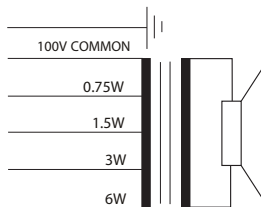
3D view



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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