



DELIVERING YOUR MESSAGE

CELL10BDT - CELL10BDT/EN

Metal Projector Speaker

MAIN PROPERTIES

Rated power, Watts: 20 (10W x 2, Bi-directional)
Tappings 100 volt line, Watts: 20/10/5/2.5
Transformer Impedance, Ohms, 100V: 500/1k/2k/4k
Tappings 70.7 volt line, Watts: 10/5/2.5/1.25
Driver impedance, Ohms: 4
Effective frequency range, Hz (BSEN60268-5): 120-18,000
S.P.L. @ 1m, 1 watt, dB, Test Signal Bandwidth: 100Hz – 10k
S.P.L. @ Full power, Octave Bandwidth, dB: 101
Acoustic Power (dB-PWL@1 Watt) 1k/2k Hz, dB: 87/89
Dispersion at 1k/2k Hz, Degrees: 160/120 (each direction)
Directivity Axial Q factor, 1k/2kHz: 2.2/2.8 (each direction)
Dimensions, front & depth, mm: Ø140 x 196
Net weight, Kgs: 2.40
Colour/Finish: White RAL9016
Material Aluminium with Stainless Steel hardware
Mounting Aluminium sliding bracket

CELL10BDT/EN is BS5839 Part 8 Voice Alarm compliant

CELL10BDT supplied with 300 mm 5 core cable





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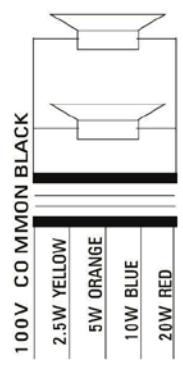
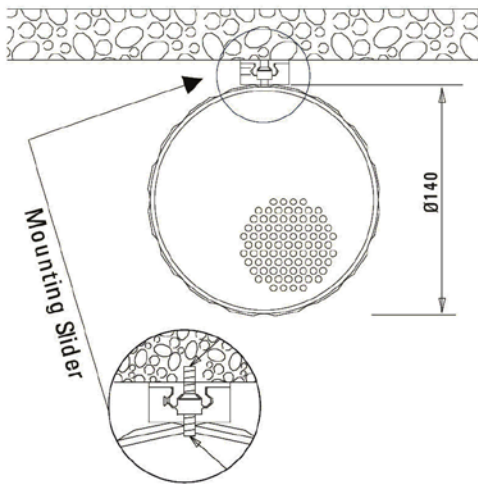
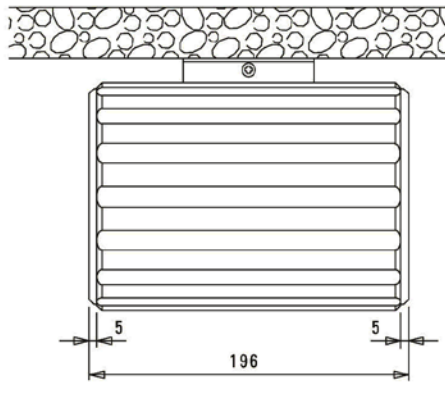
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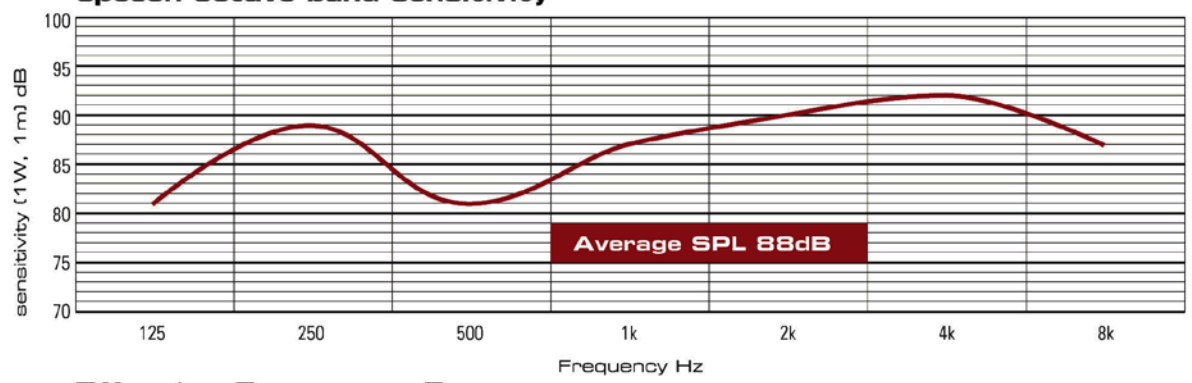
side view
unit: mm

front view
unit: mm

circuit diagram
CELL10/BDT



speech octave band sensitivity



Effective Frequency Range ● CELL10/BDT - CELL10BDT/EN 120Hz - 18,000Hz