

METAL SOUND PROJECTORS



➤ **CELL 10/T**

➤ **CELL 10/TC**

TECHNICAL SPECIFICATIONS

Rated power, Watts	10
Tappings 100 volt line, Watts	10/5/2.5/1.25
Transformer Impedance, Ohms, 100V	1k/2k/4k/8k
Tappings 70.7 volt line, Watts	5/2.5/1.25/0.375
Driver impedance, Ohms	8
IP Rating	IP55
Effective Frequency range Hz (BSEN60286-5) +/- 3 dB	100-15000Hz
S.P.L. @ 1m, 1 watt, dB, Test Signal Bandwidth 100Hz-10 kHz	91
S.P.L. @ Full power Octave Bandwidth, dB	101
Acoustic Power (dB-PWL@1 Watt) 1k/2k Hz, dB	87/90
Dispersion at 1k/2k Hz, Degrees	180/120
Directivity Axial Q factor, 1k/2kHz	2.8/5.9
Dimensions, front & depth, mm	Ø140 x 191
Net weight, Kgs	1.9
Colour/Finish	White RAL9016
Material	Aluminium with Stainless Steel hardware
Mounting	Aluminium U bracket

➤ CELL10/TC is BS5839 Part 8 voice alarm compliant

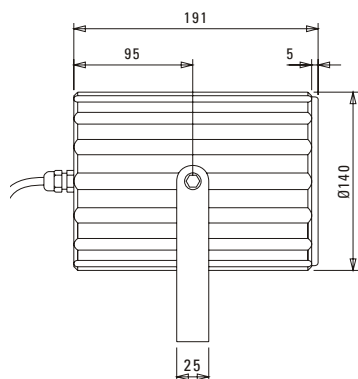
EASE, CATT, ULYSSES and Architectural specifications are available at www.pentonuk.co.uk

Manufacturer reserves the right to alter specifications without notice – September 2011

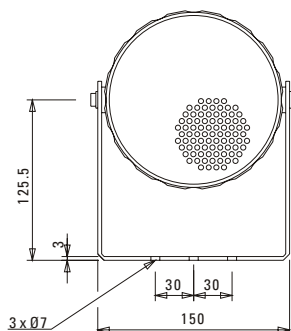
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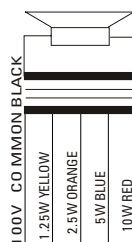
▼ side view
unit: **mm**



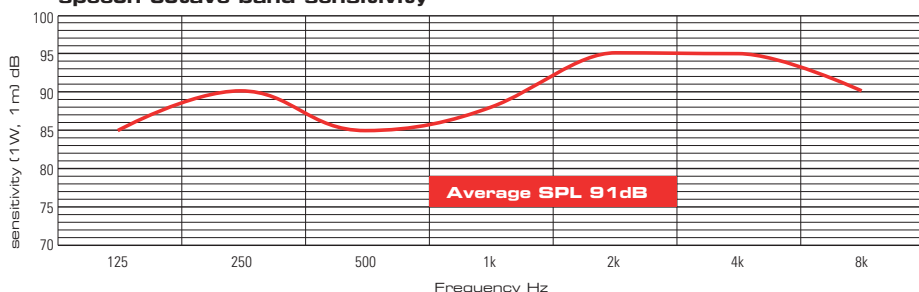
▼ front view
unit: **mm**



▼ circuit diagram
CELL10/T



speech octave band sensitivity



Effective Frequency Range ● **CELL10/T CELL10/TC** 120Hz - 18,000Hz



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