

# METAL SOUND PROJECTORS



➤ **CELL20/T**

➤ **CELL20/TC**

## TECHNICAL SPECIFICATIONS

|                                                               |                                         |
|---------------------------------------------------------------|-----------------------------------------|
| Rated power, Watts                                            | 20                                      |
| 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                                        | 8                                       |
| Effective frequency range, Hz (BSEN60268-5)                   | 110-16,000                              |
| S.P.L. @ 1m, 1 watt, dB, Test Signal Bandwidth 100Hz – 10 kHz | 88                                      |
| S.P.L. @ Full power, Octave Bandwidth, dB                     | 101                                     |
| Acoustic Power (dB-PWL@1 Watt) 1k/2k Hz, dB                   | 87/84                                   |
| Dispersion at 1k/2k Hz, Degrees                               | 180/120                                 |
| Directivity Axial Q factor, 1k/2kHz                           | 2.6/5.9                                 |
| Dimensions, front & depth, mm                                 | Ø140 x 191                              |
| Net weight, Kgs                                               | 2.3                                     |
| Colour/Finish                                                 | White RAL9016                           |
| Material                                                      | Aluminium with Stainless steel hardware |
| Mounting                                                      | Aluminium U bracket                     |

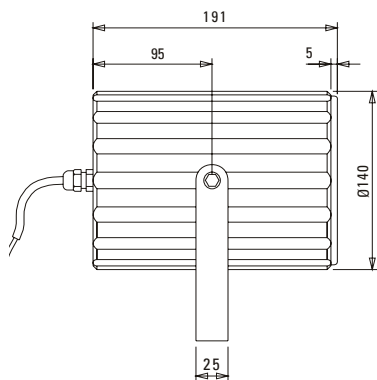
➤ CELL20/TC is BS5839 Part 8 Voice Alarm compliant

➤ **CELL20/T**

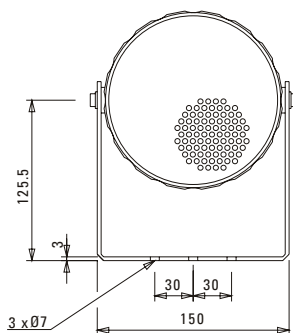
METAL SOUND PROJECTORS

➤ **CELL20/TC**

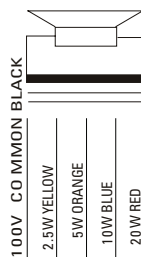
▼ side view  
unit: **mm**



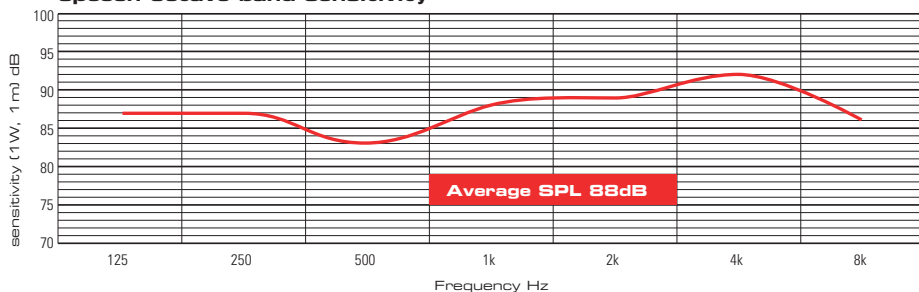
▼ front view  
unit: **mm**



▼ circuit diagram  
**CELL20/T**



**speech octave band sensitivity**



Effective Frequency Range ● **CELL20/T CELL20/TC** 110Hz - 16,000Hz



**Penton UK Ltd**

Unit 2 Teville Industrials | Dominion Way | Worthing | West Sussex | BN14 8NW

T: +44 (0)1903 215315 | F: +44(0)1903 215415 | E: SALES@PENTONUK.CO.UK

[www.penton.org](http://www.penton.org)