



# Tender specification

## DL 10-165/T plus-EN54

**2-Way Ceiling speaker, 10 W, 100 V, certified according EN 54-24,  
compliant BS 5839**

Ceiling speaker, 100 V, waterproofed; powder-coated metal housing, equipped with ceramic block and thermal fuse.

2-way-technology.

The connection-clamp is additional equipped with a wire protection.

Mounting by 3 spring clamps with cropped leg spring, increased clamp force and shortened tension distance

Installation via a clamp.

With firedome for a higher passive security.

RoHS-compliant.

### Technical Specifications:

|                                           |              |
|-------------------------------------------|--------------|
| Rated voice/noise power 100 V (Watt):     | 10/6/3/1,5   |
| Low ohm connection (Ohm):                 | -            |
| Dimensions (mm):                          | Ø 220x134    |
| Weight (kg):                              | 1,87         |
| Colour:                                   | RAL 9010     |
| Frequency range (Hz):                     | 275 - 23.500 |
| Frequency response IEC268-5 (-10dB) (Hz): | 65 - 24.000  |
| SPL IEC268-5, 1 W/1 m (dB):               | 91,2         |
| SPL IEC268-5, 1 W/4 m (dB):               | 79,2         |
| SPL IEC268-5, Pmax./4 m (dB):             | 89,2         |
| Sensitivity EN54-24, 1 W/4 m (dB):        | 74,0         |
| Ceiling cut out (mm):                     | 201          |
| Dispersion angle-6 dB, 500 Hz:            | 180°         |
| Dispersion angle-6 dB, 1 kHz:             | 155°         |
| Dispersion angle-6 dB, 2 kHz:             | 115°         |
| Dispersion angle-6 dB, 4 kHz:             | 50°          |