



Tender specification

DL-FF 06-165/T-EN54

Ceiling speaker, 6 W, 100 V, certified according EN 54-24, compliant BS 5839

Metal ceiling speaker; 100 V, impregnated 165 mm full range speaker, equipped with ceramic block and thermal fuse. Equipped with fire dome made of steel with 3 functions:

- fire dome (with fire retarding coating)
- built-in dome
- electroacoustical housing

Fire-resistant construction according to the main British standard BS5839.

Ball proof according to DIN 18032 part 3.

Certified fire protection class B2 according to DIN 4102, part 8 of the building part test and DIN 4102, part 1 of the B2-test for building material.

Fixing of the dome before filling up the concrete by screws or nails.

A quick mounting is done without screws via 2 spring clamps.

Delivery includes 2 cable exits with PG16.

RoHS-compliant.

Technical Specifications:

Rated voice/noise power 100 V (Watt):	6/3/1,5
Low ohm connection (Ohm):	-
Dimensions (mm):	Ø 232x98,5
Weight (kg):	1,65
Colour:	RAL 9010
Frequency range (Hz):	125 - 23.500
Frequency response IEC268-5 (-10dB) (Hz):	100 - 23.500
SPL IEC268-5, 1 W/1 m (dB):	104,5
SPL IEC268-5, 1 W/4 m (dB):	92,5
SPL IEC268-5, Pmax./4 m (dB):	100,2
Sensitivity EN54-24, 1 W/4 m (dB):	80,0
Ceiling cut out (mm):	201
Dispersion angle-6 dB, 500 Hz:	180°
Dispersion angle-6 dB, 1 kHz:	180°
Dispersion angle-6 dB, 2 kHz:	97°
Dispersion angle-6 dB, 4 kHz:	44°