

Tender specification

DL-RQ 10-165/T plus-EN54

Ceiling speaker, 10 Watt, 100 Volt, certified EN 54-24, BS 5839 compliant

Rectangular 10W ceiling speaker with waterproofed speaker chassis, 2-way-system, metal front grille, with integrated ceramic block and thermal fuse. Equipped with high grade transformer with 1/1-1/2-1/4 power-tappings. The speaker housing is made of high-impact ABS-plastic in RAL 9016. A slim plastic contact protection prevents the inner of the loudspeaker against dirt, dust and contact of foreign objects. The DL-RQ is extremely light and its low build-in depth allows an easy mounting in almost every ceiling thickness. The connection of the speaker is done by a 4-pin ceramic block.

The DL-RQ 10-165/T plus-EN54 is also suitable for wall installations.

RoHS-compliant.

Technical Specifications:

Rated voice/noise power 100 V (Watt):	10/5/2,5
Low ohm connection (Ohm):	-
Dimensions (mm):	Ø 220x306x82
Weight (kg):	1,37
Colour:	weiß
Frequency range (Hz):	94 - 18.900
Frequency response IEC268-5 (-10dB) (Hz):	79 - 20.800
SPL IEC268-5, 1 W/1 m (dB):	99,3
SPL IEC268-5, 1 W/4 m (dB):	87,3
SPL IEC268-5, Pmax./4 m (dB):	97,3
Sensitivity EN54-24, 1 W/4 m (dB):	81,9
Dispersion angle-6 dB, 500 Hz:	h=180° v=180°
Dispersion angle-6 dB, 1 kHz:	h=170° v=180°
Dispersion angle-6 dB, 2 kHz:	h=150° v=155°
Dispersion angle-6 dB, 4 kHz:	h=55° v=60°