

DL 8 8 OHM

Art. No. 50098

8 cm (3.3") ceiling-mounted speaker with white metal cover (RAL 9010). Suitable for use in all types of hollow ceilings. Easy fitting in round cut-out using spring arms, electrical connection by spring-loaded terminal clips. A compact solution for home and professional use with good [sound](#) qualities.

DL 8 can be supplied painted in other RAL colours on request.

Speaker [cabinet](#) systems for ceilings are available for these speakers from KAISER, 58579 Schalksmühle, Germany. The KompaX [cabinet](#) is suitable for the DL 8, Art. nos. 1292-35, 1292-00, 1294-15 and 1294-00 in conjunction with the front ring Art. no. 1292-01. Fire protection housing systems (F30) are available (FlamoX).

Typical applications:

- For fitting in hollow ceilings, for music and speech in shops, at home, hotels etc.

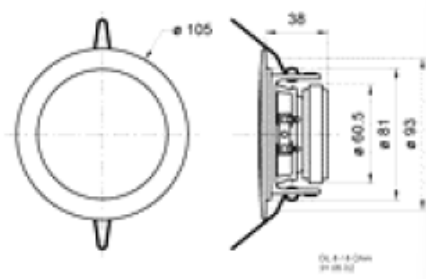
Attributes:

- Moisturised [cone](#)
- UV-resistant
- Metal basket, non-corrodible
- functionally at low temperature according to EN 60068-2-1 (-40 °C; 96 h)
- up to the standards of the Germanischer Lloyd (requirements for electrical equipment / low temperature)
- Ball-resistant



Technical Data:

Rated power	10 W
Maximum power	30 W
Nominal impedance Z	8 Ohm
Sound pressure level (1 W/1 m) @ 6100 Hz	90 dB
Frequency response	90–18000 Hz
Mean sound pressure level (1 W/1 m)	84 dB
Resonance frequency fs	190 Hz
Magnetic induction	0,7 T
Magnetic flux	130 μWb
Height of front pole-plate	3 mm
Voice coil diameter	20 mm
Height of winding	4 mm
Cutout diameter	93 mm
Net weight	0,33 kg
D.C. resistance Rdc	6,7 Ohm
Mechanical Q factor Qms	2,72
Electrical Q factor Qes	1,43
Total Q factor Qts	0,94
Effective piston area Sd	31 cm ²
Inductance of the voice coil L	0,48 mH
Length of cable	0,1 m
Protective system	IP 54
Heat resistance	-40 ... 110 °C
Colour	RAL 9010



IP 54

