



## DE 100 / DE 100 Q In-Wall / In-Ceiling Speaker

### Description

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The smallest model in the DE in-ceiling speaker series with an external diameter of just 102 mm. Despite its compact dimensions, it is a fully-fledged speaker, delivering high efficiency and good low frequency reproduction. A specially developed 3" full-range driver plus electronic equalization ensure high power capacity and a natural sound pattern. The DE 100 is ideally suited for playing pleasant background music and reproducing speech accurately.

### Special Features

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- Minimal dimensions
- Electronic equalization
- Wide frequency range
- 3" full-range driver
- 40 watts power capacity
- 8 ohms and 100 V versions
- Round or square
- Standard finish: white or black
- Moisture proof

### Fields of Application

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- Home audio
- Conference rooms
- Media rooms
- Gastronomy, hotels
- Shops, sales rooms
- Exhibitions, trade fairs

## DE 100 / DE 100 Q In-Wall / In-Ceiling Speaker

### Technical Data

Principle	Full-range speaker with electronic equalization in external box
Components	3" full-range driver
Frequency range	80 Hz – 20 kHz
Impedance	8 ohms
Power capacity	20 watts RMS, 40 watts program
Sensitivity	85 dB SPL (1 W@1 m), half-space (flush mounted)
Maximum SPL	101 dB @ 1 m, 100-V version: 95 dB @ 1 m
Nominal dispersion	140°
Dimensions	DE 100: Ø 102 mm DE 100 Q: 102 × 102 mm
Cutout size	Ø 96 mm
wall / ceiling thickness	8 ... 30 mm
Installation depth	55 mm
Material	Precision steel assembly frame and grille, powder-coated
Weight	0.7 kg
Connectors	Screw type terminals, pluggable
Warranty	5 years

### Model

### Order Nr.

### Version

<b>DE 100 White</b>	0101-0001	RAL 9016
<b>DE 100 Black</b>	0101-0009	RAL 9005
<b>DE 100 T White</b>	0101-0003	100 V version,
<b>DE 100 T Black</b>	0101-0010	Power 2.5/5/10 watts
<b>DE 100 Q White</b>	0101-0005	Square, RAL 9016
<b>DE 100 Q Black</b>	0101-0011	Square, RAL 9005
<b>DE 100 QT White</b>	0101-0007	Square, 100 V version
<b>DE 100 QT Black</b>	0101-0012	Power 2.5/5/10 watts

Other colours and models on request.

### Accessories

#### EG 100



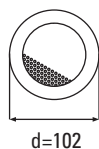
2101-0001

Back box,  
Dim.: 200 × 200 × 100 mm

### Dimensions

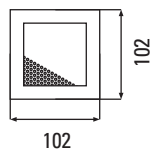
### Dimensions Back Box

#### DE 100



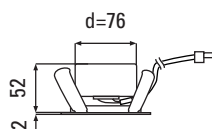
d=102

#### DE 100 Q



102

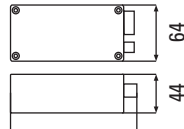
#### Side View



52

d=76

#### Crossover Box



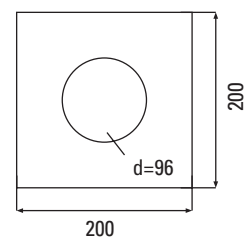
144

64

44

#### EG 100

##### Front



200

d=96

200

##### Side

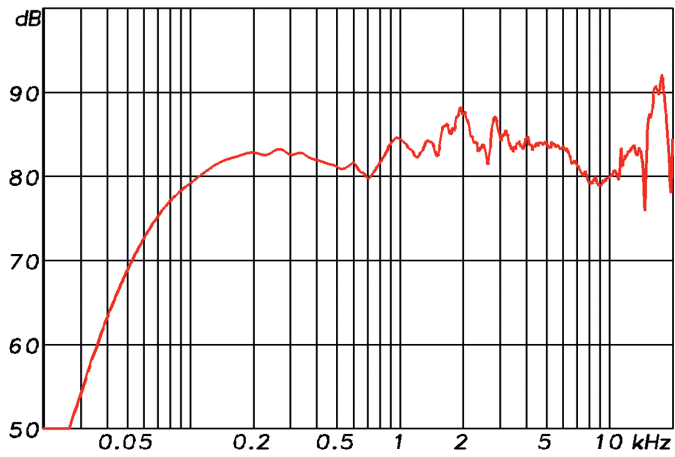


100

# DE 100 / DE 100 Q In-Wall / In-Ceiling Speaker

## Diagrams

DE 100 Sens. 2.83V/1m: 82.7 dB (100-10k) 77 Hz - 20 kHz (-6 dB) half space



DE 100 half space directivity plot

