

## eIC52

### CEILING LOUDSPEAKERS

#### *Essentials Ceiling Loudspeaker*



#### PRODUCT OVERVIEW

ECLER eIC52 is a 2 way cost-effective in-ceiling loudspeaker with a great sound performance. It features a 5.25" woofer and a 0.75" tweeter, 20 WRMS @ 8 ohm nominal power and 100V line transformer with 3 and 6 W power selections.

#### KEY FEATURES

- Two-way ABS speaker, 20 WRMS
- 5,25" woofer + 0,75" tweeter
- Built-in audio transformer for 70/100 V use
- Clip-type input terminals and low impedance / high impedance power tap selector
- EASE Win file available 

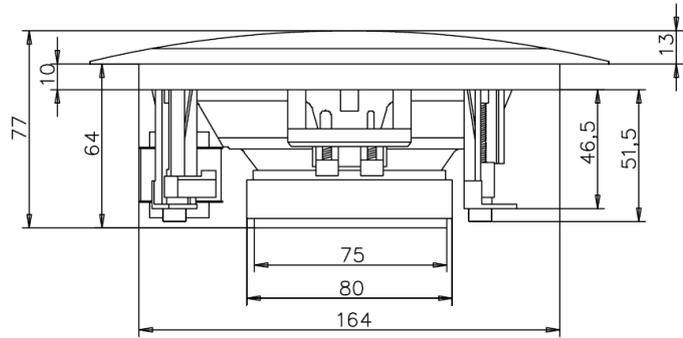
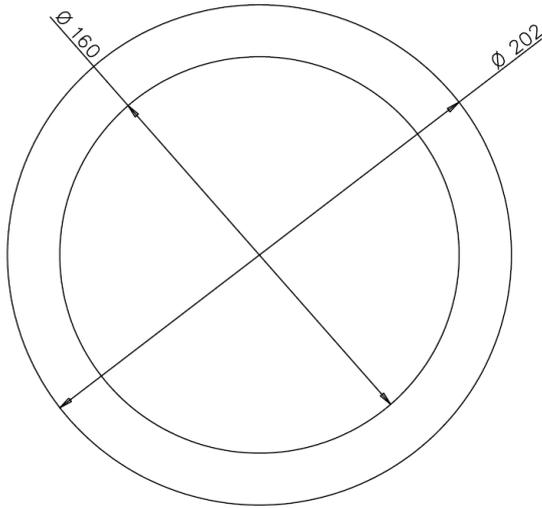
#### APPLICATIONS

- Corporate and residential buildings
- Commercial premises
- Leisure centres
- Health and sports centres
- Meeting and conference rooms
- Auditoriums, museums

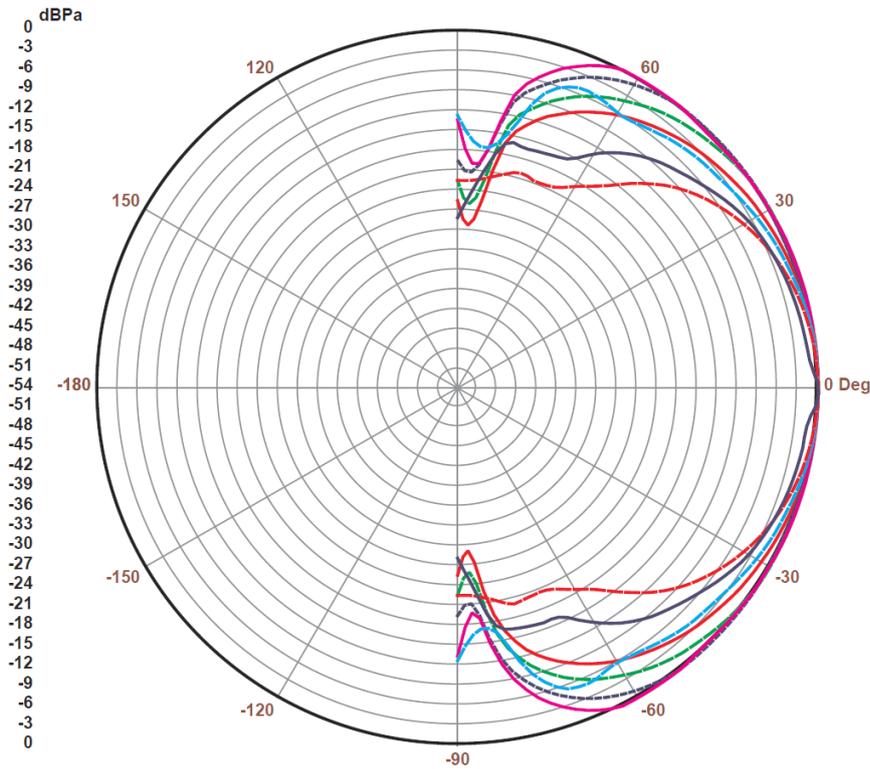
#### TECHNICAL DATA

Nominal low impedance	8Ω
RMS power	20 W
Nominal high impedance	70/100V Line
Power selector @ 100V	3. 6 W
Frequency response (-6 dB)	96Hz – 20kHz
Sensitivity 1W/1m	86 dB
External diameter	202 mm
Internal diameter	164 mm
Required depth	65 mm
Weight	1.0 kg

MECHANICAL DIAGRAMS



POLAR DIAGRAMS



Curve	Freq	BW	Q	DI
<span style="color: red;">—</span>	125.00	115	3.1	5.0
<span style="color: green;">—</span>	250.00	133	2.7	4.3
<span style="color: blue;">—</span>	500.00	144	2.5	4.0
<span style="color: magenta;">—</span>	1.00K	151	2.4	3.8
<span style="color: cyan;">—</span>	2.00K	113	3.2	5.0
<span style="color: orange;">—</span>	4.00K	67	5.4	7.3
<span style="color: darkblue;">—</span>	8.00K	75	4.8	6.8