



CSE55

Illuminated Ceiling Speaker

► Features

- Very good speech reproduction
- Quick and simple mounting
- Very easy to mount
- Paintable in all RAL colours
- Very low current consumption LED
- 3 different power tappings
- Lightweight design speaker

► Applications

- Public buildings
- Swimming pools
- Fire departments
- Offices
- Warehouses
- Shops
- Noisy factory's

The CS series loudspeakers are AUDAC's ceiling speakers, designed for use any possible application.

The CSE55 is AUDAC's single cone loudspeaker with an integrated red signal LED (which emits a visual evacuation signal) and idle current control.

The speaker combines professional audio equipment with great design and comfort. The ceiling speaker is specially designed to deliver high-quality speech reproduction, but can also be used for background music.

The CSE55 is very easy to mount in ceilings and with the standard white colour housing, the speaker will not draw any visible attention.

There's also the opportunity to order the CSE55 in any colour from the RAL list, at additional cost. This way, the CSE55's installation will be no issue for all kinds of existing ceilings out there.

The speaker is standard fitted with a 100 Volt line transformer and connections for different powers:

- 1600 Ohm - 6 W
- 3300 Ohm - 3 W
- 6600 Ohm - 1,5 W

The speaker contains a built-in signal LED which can be activated with appliance of a 24 V DC.

This LED can be used as a visible alarm system for evacuation in all kinds of buildings where extra safety is needed.



► Specifications

SYSTEM SPECIFICATIONS											
Speaker Type	Broadband										
RMS Power	15 W										
Impedance speaker	8 Ohm										
Line Transformer Taps	<table border="1"> <tr> <td>1</td> <td>6 W / 1600 Ohm</td> </tr> <tr> <td>2</td> <td>3 W / 3300 Ohm</td> </tr> <tr> <td>3</td> <td>1,5 W / 6600 Ohm</td> </tr> </table>	1	6 W / 1600 Ohm	2	3 W / 3300 Ohm	3	1,5 W / 6600 Ohm				
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2	3 W / 3300 Ohm										
3	1,5 W / 6600 Ohm										
Sensitivity (1W/1m)	90 dB										
Sound Pressure (Max W/1m)	100,8 dB										
Frequency Response (± 3 dB)	70 Hz - 14 kHz										
Signal LED	<table border="1"> <tr> <td>Power</td> <td>24 V DC</td> </tr> <tr> <td>Current</td> <td>45 mA</td> </tr> <tr> <td>Angle</td> <td>120°</td> </tr> <tr> <td>Light Density</td> <td>24 Lumen</td> </tr> <tr> <td>Colour</td> <td>Red</td> </tr> </table>	Power	24 V DC	Current	45 mA	Angle	120°	Light Density	24 Lumen	Colour	Red
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Angle	120°										
Light Density	24 Lumen										
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PRODUCT FEATURES											
Dimensions (Diameter)	Ø 200 mm										
Weight Net	0,9 Kg										
Construction	White ABS housing										
Cut-out Measurement	Ø 167 mm										
Built-in Depth	70 mm										
Available Colours	White (NCS S 1000-N) Black (NCS S 9000-N)										
SHIPPING & ORDERING											
Packaging	Carton box										
Shipping Weight & Volume	1 Kg - 0,038 Cbm										
Optional Accessory	Paintable in RAL colours										
*AUDAC reserves the right to change specifications without notice: this is part of our policy to continually improve our products											