24 W Coaxial Ceiling Loudspeaker 6.5"

582480

The 2-way ceiling loudspeaker provides a broad frequency range, low distortion, and high sound pressure level which ensures wide range reproduction of music and voice messaging. The bass response has been extended to give depth and warmth to both music and vocals. The stylish white colour and low profile design is suitable for most buildings allowing it to blend easily into most applications, such as hotels, shopping malls, conference rooms and exhibition halls. The ceramic terminal block and thermal fuse increase protection of the speaker circuit. Compliant with BS 5839-8 and BS EN 54-24.

Mounting
This loudspeaker can be flush mounted into the ceiling.

Power setting
The loudspeaker is equipped with a ceramic connector for power tappings of 24 W, 12 W, 6 W and 3 W.

Polar diagram

Frequency response at 100 V / 4 m / 1 W, 1/3 oct. smoothing dB

FEATURES

- Superior sound reproduction for music and speech
- Excellent low and high frequency performance
- Robust metal housing with fire dome
- Simple power setting
- Complies with BS 5839-8 and BS EN 54-24
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Technical Specifications

Specifications:
- Rated Power: 24 W
- Transformer Power Taps: 24 / 12 / 6 / 3 W
- Rated Impedance: 0.42 / 0.83 / 1.67 / 3.33 Ω
- Sensitivity EN 54-24, 1 W / 1 M: 91 dB
- Sensitivity EN 54-24, Max 1 M: 103 dB
- Transmission Range: 120 - 20 KHz
- Dispersion Angle: 165° (H) / 167° (V) @ 1 kHz
- Ambient Temperature: -25 °C - 55 °C
- Storage Temperature: -40 °C - 70 °C
- Air Humidity: 0 - 95 % non condensing
- Material: Metal
- Colour: White, similar to RAL 9003
- Weight: Approx. 2.25 kg
- IP Rating: IP 21

Dimensions:
- 226 mm
- 195 mm
- 129 mm

ORDERING INFORMATION

24 Watt Coaxial 2-Way Ceiling Loudspeaker c/w Metal Rear Cover (6.5”) 582480

For more information
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Honeywell reserves the right, without notification, to make changes in product design or specifications.

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