



The CCS 461E is a refined Cleanroom ceiling speaker with a peak power of 9W, specifically designed for cleanroom environments. Its IP 66 rating ensures its suitability to deploy in environments like semiconductor fabrication facilities, wafer fabs, food processing plants, pharmaceutical manufacturing, and other industries demanding high standards of cleanliness. The speaker offers excellent audio performance, delivering clear speech and high-quality music broadcasting. Its durable, easy-to-clean exterior meets the rigorous standards of cleanroom environments, making it an ideal choice for maintaining both functionality and compliance in critical areas.

- Exceptional voice and music reproduction
- High-strength ABS material
- Ceiling recessed installation, quick and easy setup
- Perfectly integrates into all indoor environments
- Complies with CE standards
- Ingress Protection (IP) rating of IP66



CCS 461E

Technical Specification

	CCS 461E
Maximum Power	9W
Rated Power	6W
Power Taps	6W/3W
Sensitivity (1m/1W)	88dB
Max SPL (1m/6W)	95dB
Effective Frequency Range	190Hz - 20kHz
Input Voltage	100V
Rated Impedance	8Ω
Connector	Three-core cable
Operating Temperature	-25°C to +55°C
Storage Temperature	-40°C to +70°C
Relative Humidity	<=95%
Speaker Size	4"
Panel	ABS
Grille	White aluminum mesh
Product Color	White (RAL9016)
Dimensions	Dia. 140 x 80mm
Weight	0.795kg

Frequency Response

SPL vs Freq
