

FE-SPK-3A - PRODUCT DATASHEET

FLUSH MOUNT, 5" 30W CEILING LOUDSPEAKER

FE-SPK-3A is a ceiling speaker with built-in 70V/100V transformer. The 70V/100V transformer technique reduces line losses on longer distance and allows easy parallel connection of multiple loudspeakers. The built-in 5" coaxial speaker driver is designed of wide frequency response 90-20kHz, and rated power output is 30W. It is ideal choice for industrial and commercial applications in hotel, school, office and factory where background music and music are needed.

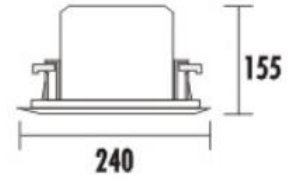


At first glance

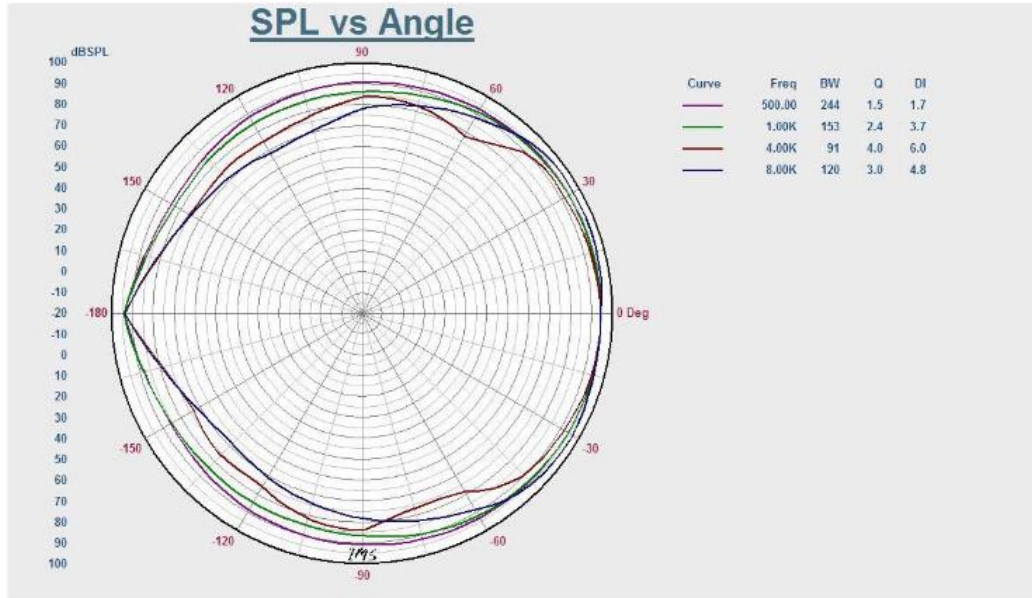
- Built-in 100V/70V transformer
- In-ceiling type loudspeaker
- 5" full range speaker unit
- Power output RMS 30W at 100V
- Secure flush mount installation

TECHNICAL SPECIFICATION	
Power Taps at 100V	30W
Power Taps at 70V	15W
Impedance	Blue: com, Red: 330Ω
SPL (1W/1M)	92dB±3dB
Max SPL (Rated W/1M)	105dB
Frequency Response (-10dB)	90Hz-20kHz
Speaker driver	5"
Cut-out size	210mm
Dimensions	240 x 155mm
Weight	2 kg
Mounting	Flush mount with dog ears

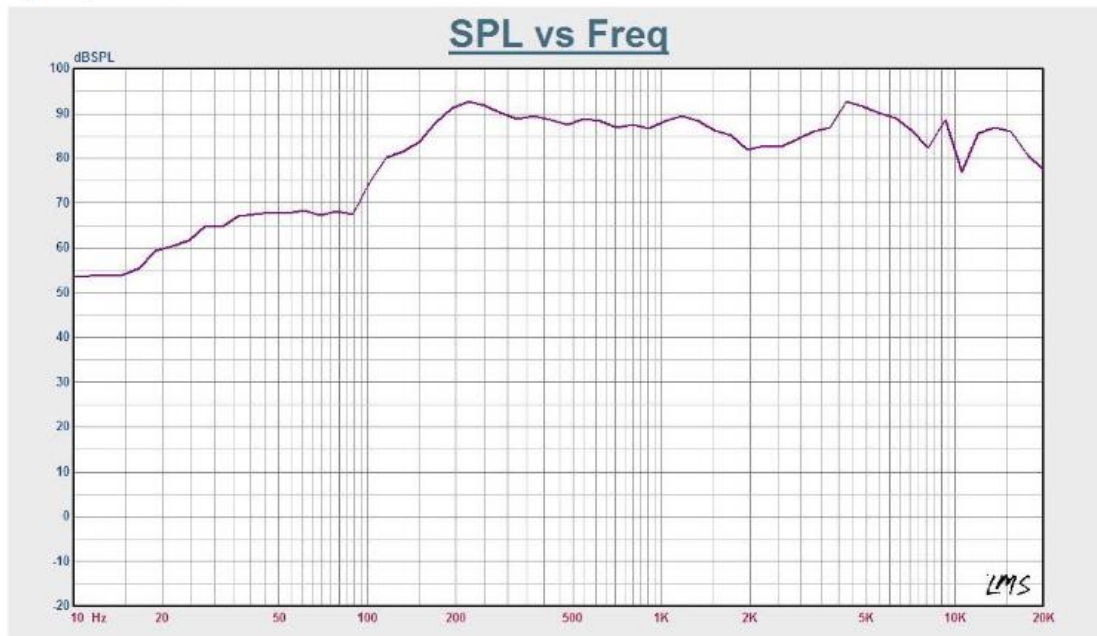
Appearance:



Direction Diagram:



Frequency Response:



FREUND ELEKTRONIK A/S, IN COOPERATION WITH ITS SISTER COMPANY FREUND ELEKTRONIKA SARAJEVO, IS DEVELOPING IP-BASED INTERCOM, AUDIO, ACCESS CONTROL AND SMART HOME SOLUTIONS.

WE HAVE MORE THAN 30 YEARS OF EXPERIENCE IN THIS TECHNOLOGY FIELD AS DEVELOPER, MANUFACTURER AND RESALER COMPANY.

IN THE INDUSTRY, WE NEGOTIATE THE MOST INNOVATIVE SOLUTIONS WITHIN BUILDING COMMUNICATION. WE HAVE DAILY FOCUS ON DEVELOPMENT AND USER-FRIENDLINESS AND OUR PRODUCTS HAVE TECHNICAL HIGH QUALITY AND PLEASANT DESIGN.

AS A DEVELOPER AND MANUFACTURER OF OUR OWN IP-INTEGRA SYSTEMS, WE ARE ON TOP OF THE MOST ADVANCED SYSTEMS FOR DOOR TELEPHONY, PUBLIC AUDIO AND ACCESS CONTROL SOLUTIONS.

OUR DEVELOPMENT DEPARTMENT HAVE DEVELOPED, TOGETHER WITH OUR PARTNERS, ELEGANT AND ROBUST DOORPHONES, SIP-CENTRALS, TERMINALS, IP-SPEAKERS, ACCESS CONTROLLERS AND APPLICATIONS WITH INTELLIGENT FEATURES AND THE MOST ADVANCED TECHNOLOGY, BUT AT THE SAME TIME EASY FOR OUR CUSTOMERS TO USE.

FREUND GROUP IS ONE OF THE TOP PROVIDERS ON THE MARKET FOR IP-BASED BUILDING CONTROL AND COMMUNICATION AND RELATED SYSTEMS.