# VXC Series (F model)

# Ceiling Speaker





### Low-profile ceiling speakers designed for superior music reproduction.

- 4.5" full-range speaker unit [VXC5F/VXC5FW]; 3.5" full-range speaker unit [VXC3F/VXC3FW]
- Engineered for optimum BGM reproduction
- Wide coverage allows a single speaker to cover a wide area
- Direct support for low-impedance or high-impedance connections
- Low-profile design facilitates installation in limited ceiling spaces
- Built-in carrying band increases safety during installation
- Anti-drop tab mechanism provide secure temporary positioning during installation
- Double-threaded speaker clamp screws for speedy tightening
- Paintable grilles with magnetic catches
- Black and white versions available







Anti-drop tab



Magnet-catch grille

#### INCLUDED ACCESSORIES

O-ring and Tile Rail

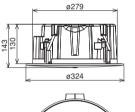


## VXC Series

GENERAL SPECIF	ICATIONS			
Model		VXC5F / VXC5FW	VXC3F / VXC3FW	
Speaker Type		Full range, Bass reflex		
Components		4.5" Full range unit	3.5" Full range unit	
Coverage Angle <sup>-1</sup> (-6dB 1kHz – 4 kHz on average)		e) 130° conical	140° conical	
Nominal Impedance		$8\Omega$		
Power Rating	NOISE	40W	20W	
	PGM	80W	40W	
	MAX	160W	80W	
Sensitivity <sup>*1</sup> (1W,1m)		89dB SPL	87dB SPL	
Maximum SPL <sup>*2</sup> (Calculated, 1m)		111dB SPL	106dB SPL	
Frequency Range <sup>1</sup>	-10dB	60Hz - 20kHz	71Hz - 20kHz	
Connectors		1x Euroblock (4P) (Input: + / -, Loop Thru: + / -)		
Transformer Taps	70V	30W, 15W, 7.5W, 3.8W	15W, 7.5W, 3.8W, 1.9W	
	100V	30W, 15W, 7.5W	15W, 7.5W, 3.8W	
Overload protection		Full-range power limiting to protect network and transducers		
Color (Grille)		VXC5F: Black (approx. Munsell N3) VXC5FW: White (approx. Munsell 9.3)	VXC3F: Black (approx. Munsell N3) VXC3FW: White (approx. Munsell 9.3)	
Dimensions (Including grille)		Ø324 × D143 mm (Ø12-13/16" × D 5-11/16")	Ø285 × D112 mm (Ø11-1/4" × D 4-7/16")	
Weight (Including grille)		3.1kg (6.8lbs)	2.5kg (5.5lbs)	
Cutout size		Ø285 mm (Ø11-1/4")	Ø247 mm (Ø9-3/4")	
Required ceiling board thickness		5 mm – 37 mm		
Conduit tube		Ø15.4 mm - Ø21.3 mm		
Included accessories		O-ring, Tile Rail, Cutout Template, Euro Block (4pin), Terminal Cover		
Packaging		Packaged in pairs		
Certificate		UL1480, NFPA70, CE, EAC, RoHS		

#### DIMENSIONS

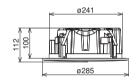
unit : mm VXC5F / VXC5FW VXC3F / VXC3FW

















<sup>\*1</sup> Half-space (2π)
\*2 Calculated based on power rating and sensitivity, exclusive of power compression