P 3115T

WEATHERPROOF COAXIAL TWO WAY SPEAKER



Description

The P 3115T is a weatherproof full range, wide-dispersion, coaxial two-way loudspeaker system for a variety of professional indoor or outdoor applications. The speaker can be installed individually or coupled in array configurations. The low-frequency transducer is a 15” woofer with a 3” voice coil. The high-frequency section combines a 1.3” RCF Precision compression driver with a 2.5” diaphragm assembly centrally mounted in the throat of the LF driver and loaded on a constant directivity CMD horn for smooth, wide dispersion. The P 3115T features a selectable line transformer for 70 - 100 volt applications, built-in LICC crossover, and Active Mosfet Compression Driver Protection (AMCDP). The single-piece roto-molded cabinet is fully UV protected and meets IP-55 standard requirements, equipped with M10 brass inserts (12x), and a durable and corrosion-resistant 316P stainless steel U-Bracket with spacers (2x) for 90° mounting. The aluminum grille cover is powder coated with water-repellent backing material and has a rotatable logo plate.

Features

- 300 W RMS power handling
- 129 dB max SPL
- 75 Hz ÷ 20000 Hz frequency range
- 15" neodymium woofer, 2.5" v.c.
- 1.75" v.c. neodymium compression driver
- 90° x 60° constant directivity
- Weatherproof IP55 cabinet with UV protection
- Aluminum grille
- AISI 316L stainless steel bracket
- Built in 100V line transformer

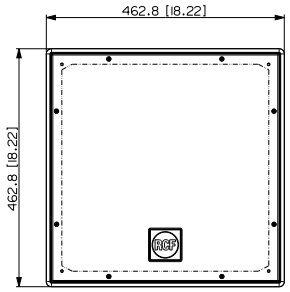
Part Number

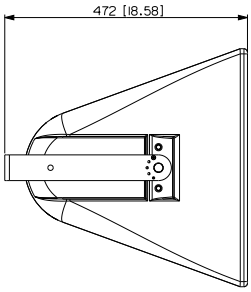
13000135	P 3115T	16ohm	Grey - RAL 7011	EAN 8024530008307
13100082	P 3115T W	16ohm	White - RAL 9003	EAN 8024530017514

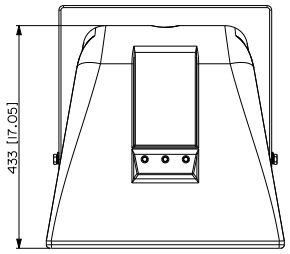
Line Art 2D

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TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response (-10dB)	75 Hz - 20000 Hz
	Max SPL @ 1m	129 dB
	Horizontal coverage angle	90°
	Vertical coverage angle	60°
	Directivity index Q	13
	System Sensitivity	98 dB
Power section	Amplification	Full Range
	Nominal Impedance	16 ohm
	Power Handling	300 W
	Peak Power Handling	1200 W PEAK
	Protections	Dynamic active mosfet
	Crossover Frequencies	1300 Hz
Transducers	Compression Driver	1.0'', 1.5'' v.c
	Woofer	Coaxial 15'', 2.5'' v.c
Input/Output section	Input connectors	Neoprene Cable
	Constant Voltage Transformer	100 V
	Power selection 1	120 W - 83 ohm
	Power selection 2	60 W - 167 ohm
	Power selection 3	30 W - 333 ohm
Standard compliance	IP protection grade	IP 55
	Safety agency	CE compliant

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Physical specifications	Cabinet/Case Material	PE Low Density
	Hardware	12 x M10 inserts + U-brackets and pair of spacers
	Grille	Aluminum with water-repellent protection
	Color	Grey - RAL 7011, White - RAL 9003
Size / Weight	Height	463 mm / 18.23 inches
	Width	463 mm / 18.23 inches
	Depth	433 mm / 17.05 inches
	Weight	18.4 kg / 40.57 lbs

ACCESSORIES

Rigging / Mounting

CLUSTER BRACKETS

13360094	C-BR 2X P15	Black	EAN 8024530006105