

IC T Series

Ceiling speakers



IC 511 T

IC 611 T

IC 811 T

Rear View

IC x11 T Series is composed of three ceiling speakers utilizing high quality coaxial transducers. They provide high sound quality in your installation.

They are made of high impact resistance ABS plastic and feature a metal grille as well as a metal back enclosure which contains the crossover and transformer.

They are suitable for high impedance (70V/100V) voltage line and low impedance (8Ω) installations. The power tap selector is placed in the backside of the loudspeakers, allowing to select the power out easily.

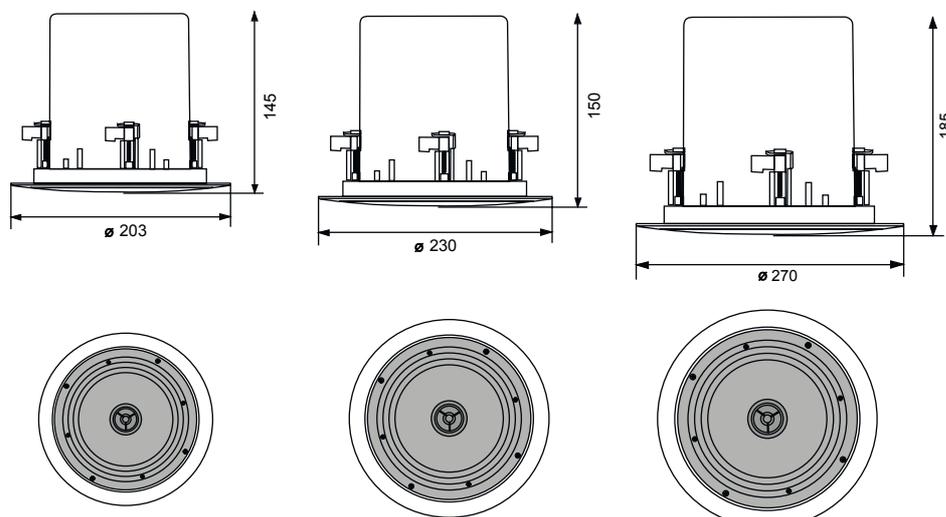
They also have a 2-way speaker push terminal connector for an easy and secure connection.

Features

- 2-Way design with coaxial transducers.
- 5" woofer + 0.5 Tweeter (**IC 511 T**).
- 6.5" woofer + 0.5 Tweeter (**IC 611 T**).
- 8" woofer + 0.5 Tweeter (**IC 811 T**).
- Suitable for high impedance (70V/100V) voltage line and low impedance (8Ω) installations.
- Power output selection through multi-position switch.
- Five power positions for 70V line:
 - 1.25/2.5/5/10/20W (**IC 511 T**).
 - 1.9/3.8/7.5/15/30W (**IC 611 T**).
 - 2.5/5/10/20/40W (**IC 811 T**).
- For power positions for 100V line:
 - 2.5/5/10/20W (**IC 511 T**).
 - 3.8/7.5/15/30W (**IC 611 T**).
 - 5/10/20/40W (**IC 811 T**).
- 2-way speaker push terminal connection.
- Metal grille and rear cover.
- Rotating screw clamps for fast installations.

Dimensions

* In mm.



IC T Series

Specifications

MODEL	IC 511 T	IC 611 T	IC 811 T	
TECHNICAL SPECIFICATIONS	Type:	2-way ceiling speaker	2-way ceiling speaker	2-way ceiling speaker
	Elements: LF	5" Woofer	6.5" Woofer	8" Woofer
	Elements: HF	0.5" Tweeter	0.5" Tweeter	0.5" Tweeter
	Power Taps (70V):	1.25W (3k9Ω) / 2.5W (1k9Ω) / 5W (980Ω) / 10W (490Ω) / 20W (245Ω)	1.9W (2k5Ω) / 3.8W (1k3Ω) / 7.5W (653Ω) / 15W (326Ω) / 30W (163Ω)	2.5W (1k9Ω) / 5W (980Ω) / 10W (490Ω) / 20W (245Ω) / 40W (122Ω)
	Power Taps (100V):	2.5W (4kΩ) / 5W (2kΩ) / 10W (1kΩ) / 20W (500Ω)	3.8W (2k6Ω) / 7.5W (1k3Ω) / 15W (666Ω) / 30W (333Ω)	5W (2kΩ) / 10W (1kΩ) / 20W (500Ω) / 40W (250Ω)
	Low impedance load:	(8 Ω) 20W	(8 Ω) 30W	(8 Ω) 40W
	Frequency Response:	100 Hz - 20 kHz	90 Hz - 20 kHz	50 Hz - 20 kHz
	Sensitivity:	88 dB @ 1W /1m	88 dB @ 1W /1m	88 dB @ 1W /1m
	Max. SPL:	101 dB @1W /1m	102 dB @1W /1m	103 dB @1W /1m
	Dispersion 1kHz:	150°	155°	145°
	Dispersion 4kHz:	80°	75°	100°
PHYSICAL SPECIFICATIONS	Material (front baffle):	ABS plastic	ABS plastic	ABS plastic
	Material (grille):	Powder coated iron mesh	Powder coated iron mesh	Powder coated iron mesh
	Material (rear cover):	Metal	Metal	Metal
	Finished colour:	White (RAL9016)	White (RAL9016)	White (RAL9016)
	Mounting hole diameter:	170 mm.	200 mm.	240 mm.
	Fixation type:	3 rotating screw clamps	3 rotating screw clamps	3 rotating screw clamps
	Dimensions:	203 x 145 mm (Ø x D)	230 x 150 mm (Ø x D)	270 x 185 mm (Ø x D)
	Weight:	1,8 kg	2,3 kg	3,1 kg

* Specifications are subject to change without notice.



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