

# 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.

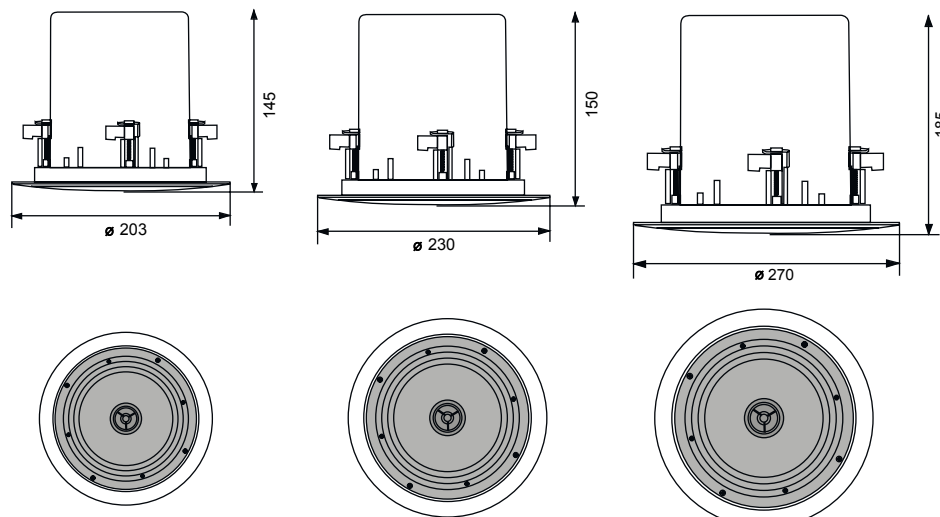
They also have a 2-way speaker push terminal connector for an easy and secure connection.

### 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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