



70V IN-CEILING LOUDSPEAKERS

TRANSFORMATIVE SOUND

70/100-Volt systems are a tremendous advantageous when the design calls for multiple speakers from the same amplifier and/or coverage over a long-distance.. These 70V/100V loudspeakers feature multiple taps off the transformer, adjusted by a rotary switch on the crossover board at the back side of the speaker, to complete the job.

70V is common in the U.S. while 100V is the common voltage internationally, especially in Europe. A simple calculation is used to determine how many speakers can be driven on a single amplifier channel. The higher the wattage selected, the more output will be generated by the speaker.

PRODUCT ID



D81T-6 (6 PACK)



D61T-6 (6 PACK)

70V/100V SYSTEM

The tap settings for 70V and 100V are different. These same settings are reflected on the rotary switch with the outer ring indicating the 70V taps and the inner ring indicating the 100V taps.





70V IN-CEILING LOUDSPEAKERS

VARIABLE DEPTH ABSORPTION LAYER®



Surrounding the interior baffle is a precisely molded rubberized insert. Its purpose is to absorb errant frequencies that cause phase distortion. This design enhancement ensures that our long-throw woofers and DPSD™ tweeters are used to their full capabilities.

COMPRESSION MOLDED BASKETS



Using time tested and true technique of compression molding, we designed and produced woofer baskets that are both highly stable and acoustically neutral. The result is a reduction in distortion without coloration from the basket itself.

X-WAVE™ WOOFER SURROUND



MOUNTS IN CEILINGS
UP TO 4" THICK.

When a speaker cone reaches its limit of movement and comes to a hard stop, unwanted waves ripple up and down the cone, our X-Wave Woofer Surround progressively absorbs that impact, prevented unwanted sonic distortion, and improving overall fidelity.

TOOL-LESS MOUNTING SYSTEM



Look no further for a quick installation. The Klip-Lock™ mounting dogs are spring loaded, requiring only a twist with a thumbnail to have them easily and securely snap into place.

TRANSFORMERS



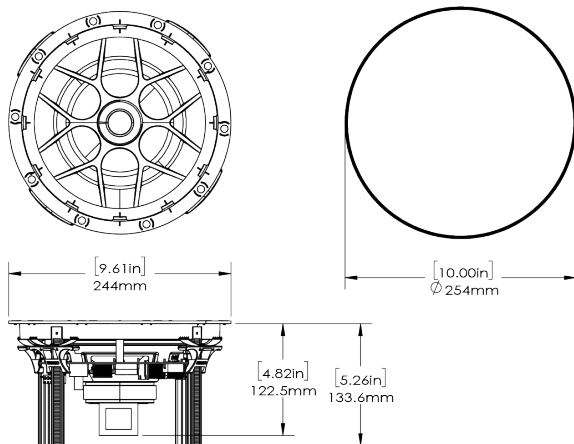
SPECIFICATIONS

D81T-6

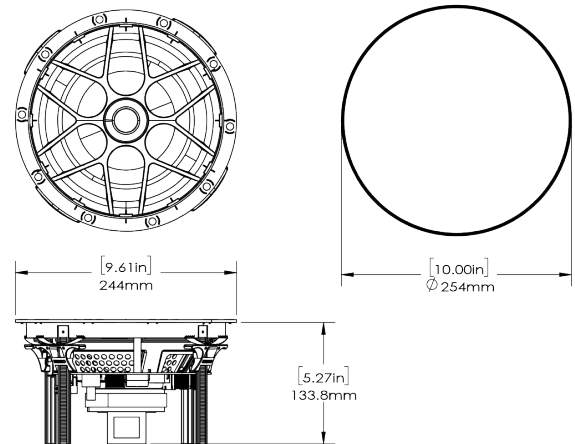
D61T-6

Part	SCD81T00-6	SCD61T00-6
Woofers	8" (203mm) Polypropylene	6 1/2" (165mm) Polypropylene
Tweeter	1" (25mm) Silk	1" (25mm) Silk
Frequency Response	48 Hz - 20 kHz	48 Hz - 20 kHz
Transformer Taps	70V - 1.3W, 2.5W, 5W, 10W, 20W 100V - 2.5W, 5W, 10W, 20W	70V - 1.3W, 2.5W, 5W, 10W, 20W 100V - 2.5W, 5W, 10W, 20W
Power RMS	50 Watts	40 Watts
Power Peak	150 Watts	150 Watts
Impedance	8 ohm	8 ohm
Diameter	9 5/8" (244mm)	9 5/8" (244mm)
Cutout Diameter	8 3/4" (222mm)	8 3/4" (222mm)
Grille Diameter	10" (254mm)	10" (254mm)
Mounting Depth	5 9/32" (134mm)	4 13/16" (123mm)

LINE DRAWINGS



D81T-6



D61T-6



Please visit docs.originacoustics.com or scan the QR code using your smart device for the most up to date specifications and use instructions for this product. Products may only be purchased through an authorized integration partner.