



ELURA

6.5" Zero Bezel In-Ceiling Speaker with Steel Back Can

G6.5Z-BC-70

SKU: 161029 UPC: 81993201391

The Elura G6.5Z-BC-70 in-ceiling speaker is best suited for a wide variety of foreground and background applications such as restaurants, retail, concourses, transportation terminals, worship facilities, etc. This speaker is designed to work with 8 ohm or 70/100 volt amplifiers with a wide variety of transformer settings for the desired sound level requirement.

Features

- 6.5" Carbon fiber cone woofer with rubber surround
- 1" Articulating Tetron-dome tweeter
 - Aimable tweeter allows for detailed coverage adjustments
- Easily adjustable 70V/100V tap switch integrates into any distributed audio system
 - 4, 8, 16, and 32W 70V Taps
 - 8 Ohm bypass
- Power: 5-80W @ 8Ohm
- Frequency Response: 62Hz-20kHz
- Sensitivity: 91dB
- Speaker Dispersion Angle (-6dB): 110° conical (500Hz - 5kHz average)
- Magnetic zero bezel round steel grille
- Metal backcan features conduit mounting plate, security tether attachment points, and signal loopthrough
- Tile Bridge included
- Rated UL 1480A for use with general signaling systems, UL 2043 for installation in plenum spaces, and CSA C22.2 for electrical safety
- Overall Dimensions: 10.55" x 8.96"
- Weight: 8.8 lb (4 kg)

Speaker placement is an important factor in designing an effective and efficient audio system. Take into consideration the current needs of your system as well as the needs of any future changes or expansions. In most cases, speakers that are placed balanced and symmetrically will yield favorable results. Install speakers a minimum of 6' to 8' apart to ensure proper stereo imaging (if applicable) and at least 2' from corners of the room to avoid bass loading.

Need help designing your system? Use our [Speaker Placement Tool](#)

Woofer size	6.5 inch
Woofer material type	Fiberglass woofer with rubber surround
Tweeter size	1 inch articulating
Tweeter material type	Tetron-dome tweeter
Recommended amplifier power	5-80 watts max
Transformer Taps & Thru Settings	4/8/16/32W 70V taps 8Ohm bypass
Frequency Response	62Hz - 20KHz
Crossover frequency	2.7KHz
Sensitivity level (efficiency, 2.83V@1M)	91 db



Speaker Dispersion Angle (-6dB)	110° Conical (500Hz – 5kHz average)
Mounting bracket style	Magnetically attached, low profile, round powder-coated steel grille
Safety Ratings	UL 2043, UL 1480A & CSA 22.2
Required Ceiling Cutout	8.75" (diameter) round (221.5mm)
Overall dimensions (W x D)	10.55" (diameter) round x 8.96" D (267.9mm x 227.5mm)
Weight	8.8 lb (4 kg)