



Director Overview

Origin Acoustics is the team that invented the architectural loudspeaker category over thirty years ago. Today that same team is producing the finest in-ceiling and in-wall speakers available. These speakers represent patented, state-of-the-art technology that has resulted in unparalleled sound quality that blends seamlessly into any décor.

Better bass response and greater output level in the Director 80 series is obvious the moment it goes active. The unique Tri-Linear®, three-way driver configuration features the FocalPoint™ mid-tweeter module that pivots to aim the sound in any direction as needed. However, its most amazing feature is fitting all of this performance into a flush mount package the size of a standard 6" ceiling speaker. The Director 80 series is available in four performance levels and sets a new sonic standard for speakers in this diameter.



D82 DT/SUR



D82



D84



D86



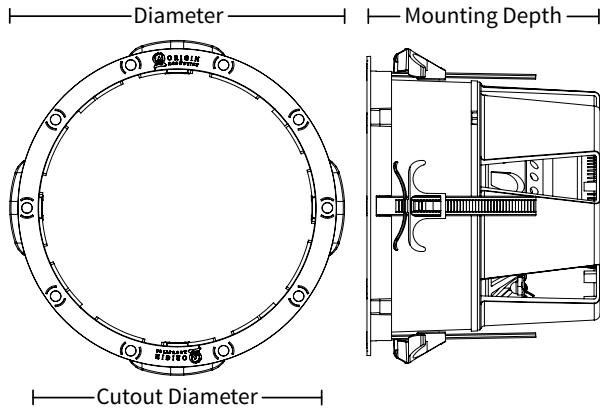
D88

Features

- **Dual Plane Stabilized Diaphragm (DPDS™) Tweeter**
The upper two performance levels feature this patented tweeter, which has greater output and is able to crossover much lower to either the woofer or the midrange improving both dispersion and frequency response.
- **Director Technology**
The FocalPoint™ mid/tweeter module freely pivots 36 degrees allowing the critical mid and high frequencies to be directed toward the listening area from anywhere in the room.
- **X-Wave™ Woofer Surround**
This suspension element absorbs unwanted frequencies that reflect up and down the woofer cone reducing harmonic distortion while maintaining the desired linear travel of the woofer.
- **More Bass, Less Space**
The advanced design of these in-ceiling speaker baffles has allowed the use of an 8-inch woofer in a diameter of a typical 6-inch speaker dramatically increasing the efficiency and amount of bass they can produce.
- **TriLinear (TLC™) Configuration**
A unique three-driver design divides the frequency spectrum into smaller segments allowing the individual drivers to concentrate on a more limited sonic palette. This increases efficiency and allows for more precise voicing of the system.
- **EQ Adjustment**
A switch or switches on the baffle allows the installer to adjust the output of either the high frequencies or both high and low frequencies to custom tailor the sound based on the proximity of walls and other architectural elements in the room.
- **Woofer Cone Materials**
Origin woofers were designed from the ground up using only the finest materials. Depending on the performance level the cones are made of either Injection Molded Graphite (IMG), Glass Fiber or Kevlar™. In every case the cone is both rigid and light allowing it to respond with speed and precision.
- **Tool-less Mounting System**
This ZipClip™ system secures the speaker in the ceiling with exactly the right amount of torque to ensure a tight fit without warping the baffle or the drywall. This is accomplished by hand-squeezing the clips into place and locking the speaker assembly with a slight clockwise twist.
- **Compression Molded Baskets**
These complex baskets that support the woofer cones were computer designed and compression molded with absolute precision allowing for unique support and venting elements to assure peak performance.

Specifications

Diameter	9.625" (244mm)
Cutout Diameter	8.75 - 9.375" (220 - 240mm)
Mounting Depth (D82 DT/SUR, D82)	6.75" (170mm)
Mounting Depth (D84, D86, D88)	7.375" (187mm)



Model Number	D82 DT/SUR	D82	D84	D86	D88
Part Number	SCD2T80200	SCD80200	SCD80400	SCD80600	SCD80800
Tweeter Dome	Aluminum	Aluminum	Aluminum	Silk DPSD	Silk DPSD
Tweeter Diameter	1" (25mm)	1" (25mm)	0.75" (20mm)	0.75" (20mm)	0.75" (20mm)
Midrange Cone	N/A	N/A	IMG	Glass	Kevlar
Midrange Diameter	N/A	N/A	4" (102mm)	4" (102mm)	4" (102mm)
Woofer Cone	IMG	IMG	IMG	Glass	Kevlar
Woofer Diameter	8" (203mm)	8" (203mm)	8" (203mm)	8" (203mm)	8" (203mm)
Adjustments	N/A	N/A	Treble	Treble & Bass	Treble & Bass
Frequency Response	38Hz-20kHz	38Hz-20kHz	36Hz-20kHz	34Hz-20kHz	30Hz-20kHz
Impedance	8 ohm	8 ohm	8 ohm	8 ohm	8 ohm
Power Handling	5-125 watts	5-125 watts	5-150 watts	5-175 watts	5-200 watts
Sensitivity	89dB ± 3dB	89dB ± 3dB	89dB ± 3dB	90dB ± 3dB	90dB ± 3dB

Accessories



- Square Grille



- New Construction Bracket



- Deep Draw Metal Enclosure (Fire Rated)



- Acoustic Enclosure (Wood)



- Cover Plates

For all warranty information, please refer to the Origin Acoustics website.

©2014 Origin Acoustics. All copyrighted, trademarked and patented elements mentioned herein are the sole property of Origin Acoustics.

www.originacoustics.com

