



Acoustic Rings



LightArt

The Acoustic Collection

The Acoustic Collection integrates sound absorption and the latest LED technology to create an effective acoustic lighting solution.

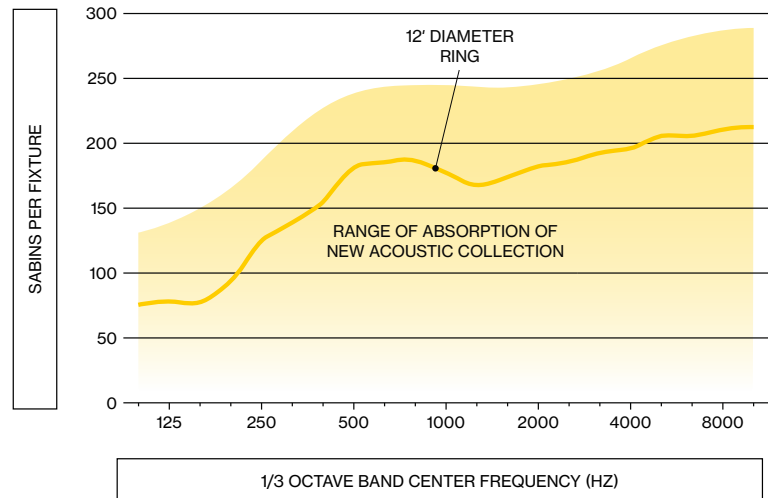


Key Terms

Sabins are the total sound absorption of a surface or object. The number of sabins is equal to square feet of perfect absorption. For example, a LightArt Ring with 100 sabins is the same as a 10'×10' region of perfect absorption.

Reverberation is the tendency for sound to linger in a space. Long reverberation times make speech difficult to understand, and short reverberation times are preferable for communication.

Acoustic Testing is conducted at accredited laboratories to guarantee reliable data. Formal test reports of acoustic results are available upon request.



Sola Felt

Acoustic Collection products are made exclusively with 3form Sola Felt material. Composed of 50% post-consumer recycled content, Sola Felt is LBC Red List Free Declare Label product, eligible for LEED, Living Building Challenge, and other green certification credits.

Merging acoustics with lighting allows ceiling and wall surfaces to remain visible and free of clunky traditional acoustic treatment, and the introduction of large-scale acoustic fixtures offers a solution to problematic public spaces. From airports to classrooms — and everything between — LightArt’s Acoustic Collection offers a well-designed and efficient lighting and acoustic solution to any environment.

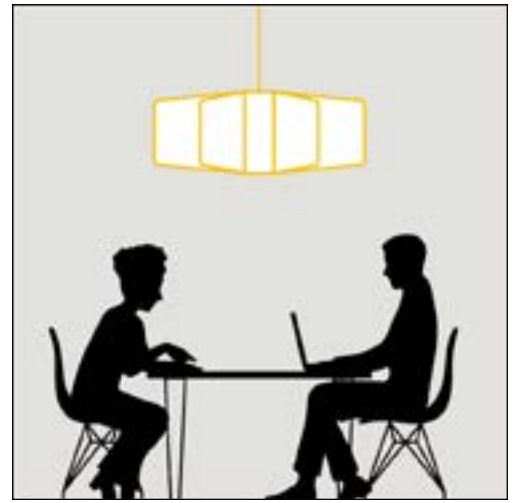


										
ZINC	NICKEL	ARMOR	STEEL	MINERAL	CAST	NIGHTFALL	EBONY	DUNE	DRIFTWOOD	SILT
										
CITRINE	ARIES	JASPER	SAFFRON	OCHRE	MUSTARD	PLATINUM	STEELBLUE	DUSK	ADMIRAL	EMERALD
										
CARMEL OAK	IRON OAK	RICH BAMBOO	WALNUT							



Light

The open office plan: ideal for collaboration and creativity but noise and a lack of privacy can inhibit productivity.



Acoustic

Many times, supplemental acoustic treatments are placed on walls and ceilings to absorb sound and curb the issue.



Light + Acoustic

Now there is an acoustic and lighting solution that seamlessly blends in any space.





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Taming Room Zero

LightArt Rings bring an entirely new scale to acoustic systems. A single 12' diameter ring tamed the world's most famous reverberation chamber: Room Zero at Riverbank Acoustical Laboratories in Geneva, Illinois. The reverberation time in Room Zero dropped by a staggering 65% when the ring was introduced.

The reverberation time of a space is determined by its size, surface area, and the total amount of absorption within. LightArt's acoustic collection is designed so each fixture delivers large amounts of absorption, and the total number of fixtures can be chosen to meet the acoustic goals of the space.



Installations

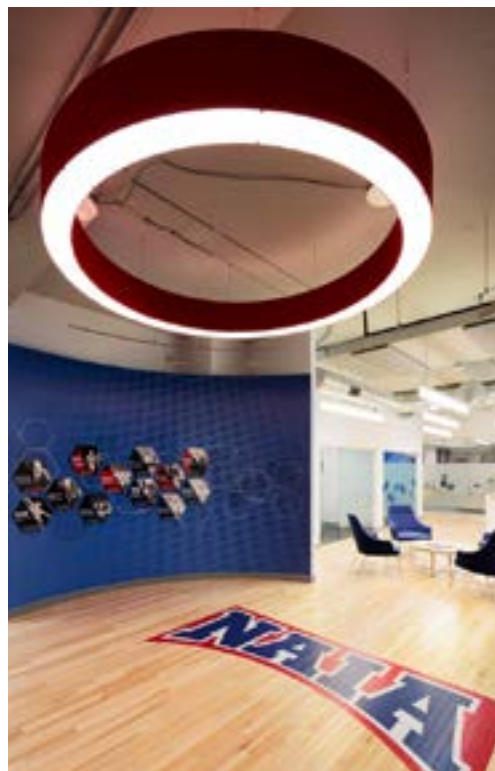














Standards

LIGHTING	Solid state LED system 120–277v input 0–10v dimming compatible 2700K, 3000K, 3500K, 4000K options 81 & 90 CRI	HARDWARE	White canopy and dress plate Adjustable 24"– 96" suspensions 3/64" stainless steel cables to ceiling PVC-free power cord TGIC-free powder coat
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Sola Felt

										
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Dimensions

6' DIAMETER	8' DIAMETER	10' DIAMETER	12' DIAMETER	14' DIAMETER	16' DIAMETER
 12"H	 12"H	 12"H	 12"H	 12"H	 12"H
 24"H	 24"H	 24"H	 24"H	 24"H	 24"H
 36"H	 36"H	 36"H	 36"H	 36"H	 36"H
 48"H	 48"H	 48"H	 48"H	 48"H	 48"H

