

ALW
ILLUMINATE THE SOUL™



THE HARMONIC COLLECTION



ACOUSTIC LIGHTING, REIMAGINED

ALWUSA.COM/HARMONIC

ACOUSTICS AT A GLANCE

Sound and noise levels have a profound impact on virtually every aspect of our lives – on both a conscious and subliminal level. As modern offices and other shared spaces become more open and industrial, architectural design has gone beyond a strictly visual experience to including the audible. Studies have shown that long-term exposure to undesirable noise results in lower productivity and morale, along with increased stress levels and a host of other chronic health issues.

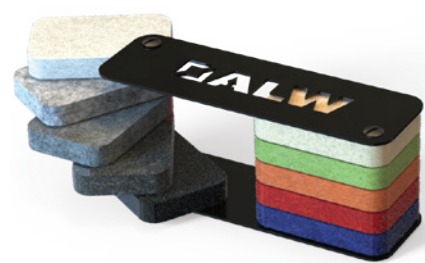
The Harmonic Collection was created to alleviate this issue, with a suite of innovative acoustic solutions incorporating both light and sound. Our mission is not only to illuminate the Soul, but to influence your environment by creating the highest quality visual and aural experience. At ALW, we pride ourselves on our commitment to design flexibility, allowing you to create unique spaces that both illuminate and inspire.

With the Harmonic Collection, you now have access to a wealth of versatile acoustic options – from high performance linear solutions to decorative rings and discs – all tailored and precision-cut to your exact specifications. Each product also features the same robust construction you’ve come to expect from ALW.

QUICK SPECS - MATERIAL

MATERIAL	100% Recyclable & Fire-Rated PET Fiber
THICKNESS	0.5" 12mm
DENSITY	0.49 lb/ft² 2400 g/m²
SIZES	2ft. - 8ft. (linear) 2ft. - 6ft. (rings)
NRC RATING	0.85* — <i>Contributes to WELL™ Feature S04</i>
FIRE RATING	Conforms to ASTM E84 Class A Conforms to EN13501-1 Class B

ACOUSTIC SAMPLE SWATCH BOOK



To request your acoustic sample swatch book, please contact marketing@alwusa.com.

*ALW’s PET acoustic material has an NRC (Noise Reduction Coefficient) of 0.85 (85%) as a 2D absorber. Full test reports from an accredited NVLAP® lab with common 3D layouts & patterns are available on individual product pages.

10 STANDARD OPTIONS

The Harmonic Collection is available in 10 standard colors. For pricing and availability of non-standard and custom colors, please contact ALW’s inside sales team at quotes@alwusa.com. Note that on-screen/printed colors may vary - consult sample swatch book for the most accurate representation of each option.

				
CRYSTAL WHITE	MARBLE WHITE	HEATHER GRAY	CHARCOAL GRAY	JET BLACK
				
IVORY WHITE	ALOE GREEN	TITAN ORANGE	SCARLET RED	MIDNIGHT BLUE

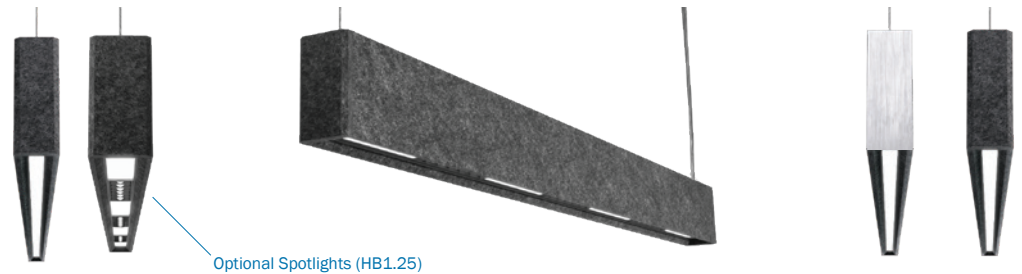
LINEAR

HBEAM MICRO | HBEAM 1.25 | SUPERPLANE 2.5 | SUPERPLANE 4

HBEAM MICRO & 1.25



HBeam Micro and HBeam 1.25 are a pair of dynamic, slim-profile luminaires. Available options include a 5/8" or 1.25" aperture, and the ability to specify an optional combination of linear and spotlights with the HB1.25. Beveled acoustic edges add a modern touch to a classic design.



DIMENSIONS

	HBMIC	HB1.25
Aperture	5/8"	1 1/4"
Length	2ft. - 8ft. (customizable)	
Width	1 5/8"	2 1/4"
Height	4 3/8"	

LED OUTPUT

	HBMIC	HB1.25
White	125 - 550 lm/ft	200 - 1050 lm/ft
RGB	N/A	✓

Direct and/or Indirect Illumination

- 2700K, 3000K, 3500K, 4000K
- 80 or 90 CRI

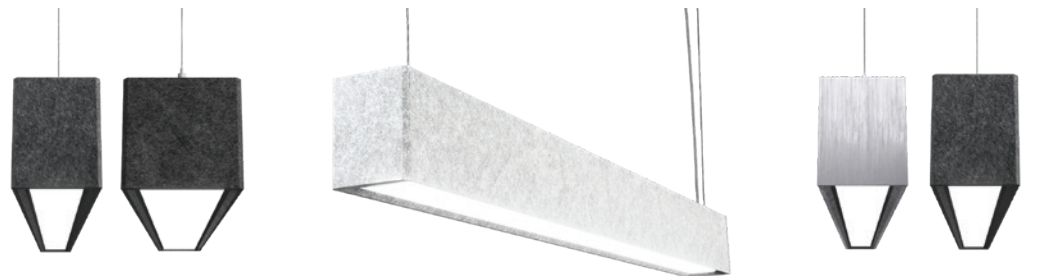
ADDITIONAL INFO

- Endcaps: Acoustic or Aluminum (brushed or powder coated)
- Spotlight options for HB1.25
- Standard suspension mount

SUPERPLANE 2.5 & 4



SuperPlane is a high-performance family of direct and/or indirect linear luminaires, with available apertures of 2.5" or 4" and optional downlights (with the SP4 model). SuperPlane is also available with an indirect batwing lens, for wider ceiling illumination.



DIMENSIONS

	SP2.5	SP4
Aperture	2 1/2"	4"
Length	2ft. - 8ft. (customizable)	
Width	4"	5 7/16"
Height	5 1/2"	

LED OUTPUT

	SP2.5	SP4
White	300 - 1450 lm/ft	
RGB(W) & Tunable	✓	✓

Direct and/or Indirect Illumination

- 2700K, 3000K, 3500K, 4000K
- BIOS SkyBlue® or 80/90+ CRI

ADDITIONAL INFO

- Endcaps: Acoustic or Aluminum (brushed or powder coated)
- Accent downlight options for SP4 (800/1200/1500 lm)
- Standard suspension mount

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MOONRING

MOONDISH | MOONRING 1.5 | MOONRING 3

MOONDISH



MoonDish is a unique, low-profile, side-emitting ring luminaire, with a 1.5" aperture. Available options include a rigid stem mount, with either a standard or extended acoustic, and sizes ranging from 2ft. to 4ft. in diameter.



Standard Acoustic



Extended Acoustic w/ Custom Cutout

DIMENSIONS

Aperture	1.5"
Diameter	2ft. - 4ft.
Height	1.75"
Ext. Panel	Adds 16" to overall diameter

LED OUTPUT

White	1550 - 3200 lm
RGB	✓
Side-Emitting Illumination	
• 2700K, 3000K, 3500K, 4000K	
• 90+ CRI	

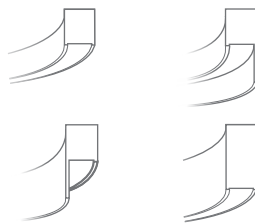
ADDITIONAL INFO

- Choice of standard (flush) or extended acoustic option (adding 16" to overall diameter)
- Rigid stem mount
- Custom acoustic cutouts available - see spec sheet for more details

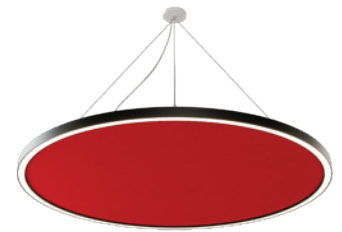
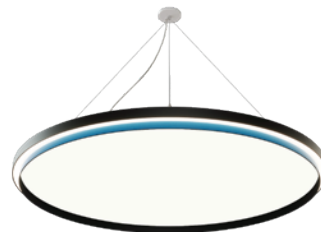
MOONRING 1.5 & 3



MoonRing is the most versatile ring offering in the industry, featuring an aperture of 1.5" or 3", short/tall wall options with dual-tone finish options, and a wide range of customizable lumen outputs. Sizes range from 2ft. to 6ft. in diameter, and custom acoustic cutouts are available.



Short/Tall Wall Options for added versatility



DIMENSIONS

	MR1.5	MR3
Aperture	1.5"	3"
Diameter	2ft. - 6ft.	
Height	1.75" 3.5"	3.5"

Short/Tall Wall Options (MR1.5)

LED OUTPUT

	MR1.5	MR3
White	1500 - 13500 lm	2350 - 21300 lm
RGB(W) & Tunable	✓	✓
Direct and Indirect Illumination		
• 2700K, 3000K, 3500K, 4000K		
• 80 or 90+ CRI		

ADDITIONAL INFO

- Standard, Central Axis, or Central Axis w/ Collar Suspension
- Two-Tone Color Options available with MR1.5
- Custom acoustic cutouts available - see spec sheet for more details

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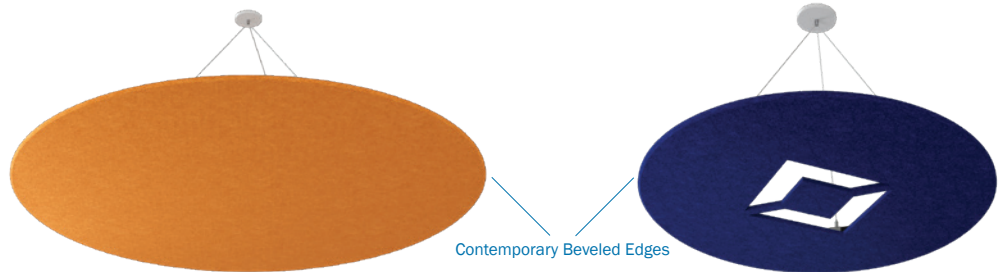
BLADES & BAFFLES

MOONDISC | SOUNDPLANE MICRO | SOUNDPLANE 1.5

MOONDISC



MoonDisc is a new line of indirect- and non-illuminated acoustic discs, complementing the MoonRing family of acoustic rings. Available sizes range from 3ft. to 6ft. in diameter, with the ability to specify custom acoustic cutouts, creating another dimension of design flexibility.



DIMENSIONS

Thickness	0.5"
Diameter	3ft. - 6ft.
Height	2.2"

INDIRECT LED OUTPUT (Optional)

White	1550 - 3200 lm
RGB	✓

Indirect Illumination

- 2700K, 3000K, 3500K, 4000K
- 80 or 90+ CRI

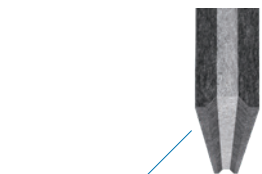
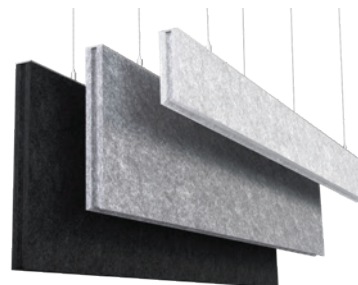
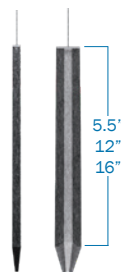
ADDITIONAL INFO

- Beveled edges to complement modern architecture
- Standard, Central Axis, or Central Axis w/ Collar Suspension
- Custom acoustic cutouts available - see spec sheet for more details

SOUNDPLANE MICRO & 1.5



The SoundPlane family incorporates non-illuminated acoustic blades, with thicknesses of 0.5" and 1.5", and individual lengths of 2ft. to 8ft, providing unparalleled sound absorption. Accentuate your space with the contemporary beveled edges, or specify custom cutouts for added flexibility.



DIMENSIONS

	SDPMC	SDP1.5
Thickness	0.5"	1.5"
Length	2ft. - 8ft. (customizable)	
Height	5.5" 12" 16"	

ACOUSTIC PROPERTIES

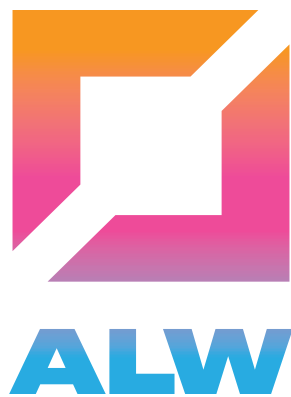
	SDPMC	SDP1.5
NRC	0.85	

Note: Full test reports from an accredited NVLAP® lab with common 3D layouts & patterns are available on the SoundPlane product page.

ADDITIONAL INFO

- Beveled edges to complement modern architecture
- Central Axis Suspension
- Custom acoustic cutouts available - see spec sheet for more details

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For detailed product information, spec sheets, and photometrics please visit our website.
www.alwusa.com

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Specifications subject to change without notice.
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