



kirei

V BAFFLE LIT

Acoustic Baffles
with BEAM Lighting by RESOLUTE

The V Baffle improves sound absorption in open spaces, available with integrated lighting or without. Its angled profile creates strong linear definition with a clean, flat-bottom plane. Install V Baffles in continuous runs or staggered layouts to introduce directional lines overhead. Custom configurations available.

Product shown: V Baffle Lit in White

Specs

Style	Standard (LxH)	Width	Weight	LF/Unit
40" V Baffle Lit	40" x 7"	5.3"	3.8 lbs	3.3
48" V Baffle Lit	48" x 7"	5.3"	4.7 lbs	4
96" V Baffle Lit	96" x 7"	5.3"	9.2 lbs	8

All specs refer to singular products and not multiples unless specified. Due to the nature of the material, cutting and fabrication process, minor dimensional variances may occur.

Designer Kirei x RESOLUTE

Material Thickness 12mm

Material 100% PET (60% post-consumer recycled content)

Fire Rating ASTM E84 Class A

Custom Options Available upon request

Lead Time Please refer to kireiusa.com for updated lead times.

VOC Emissions CDPH (CA 01350) Compliant
TVOC: <0.5 mg/m3

*Actual lead times are determined when the project goes into production and can change based on production schedule and all quantities, color and thicknesses being in stock at time of order. See [Kirei's Product Lead Time Disclosure](#) for more information.



Lighting Features - BEAM

Lighting Applications



BEAM works with V Baffle for indirect lighting applications only and mounts to Kirei baffles using provided hardware.

Color Temperature

3000K

CRI

95+

Wattage

6.9W/ft

Lumen output

580 lm/ft

Lens

Opal Diffusion

UL Rating

UL Listed. Suitable for Dry and Damp locations

Material

Steel construction with matte silver powder coat finish

Driver

Remote Mount Driver

Dimming Compatibility

0-10V and Triac/ELV; Lutron available by request

Custom Lumen output, color temperature, and finish available upon request.

See below for electrical values per V Baffle Lit size offered.

Specifications (Lumens, Wattage)

40" - BEAM 265

Single source: 966 lm, 11.52W
Double source: 1932 lm, 23.04W

48" - BEAM 345

Single source: 1353 lm, 16.1W
Double source: 2706 lm, 32.2W

96" - 2x BEAM 345

Single source: 2706 lm, 32.2W
Double source: 5412 lm, 64.4W

Acoustic Data

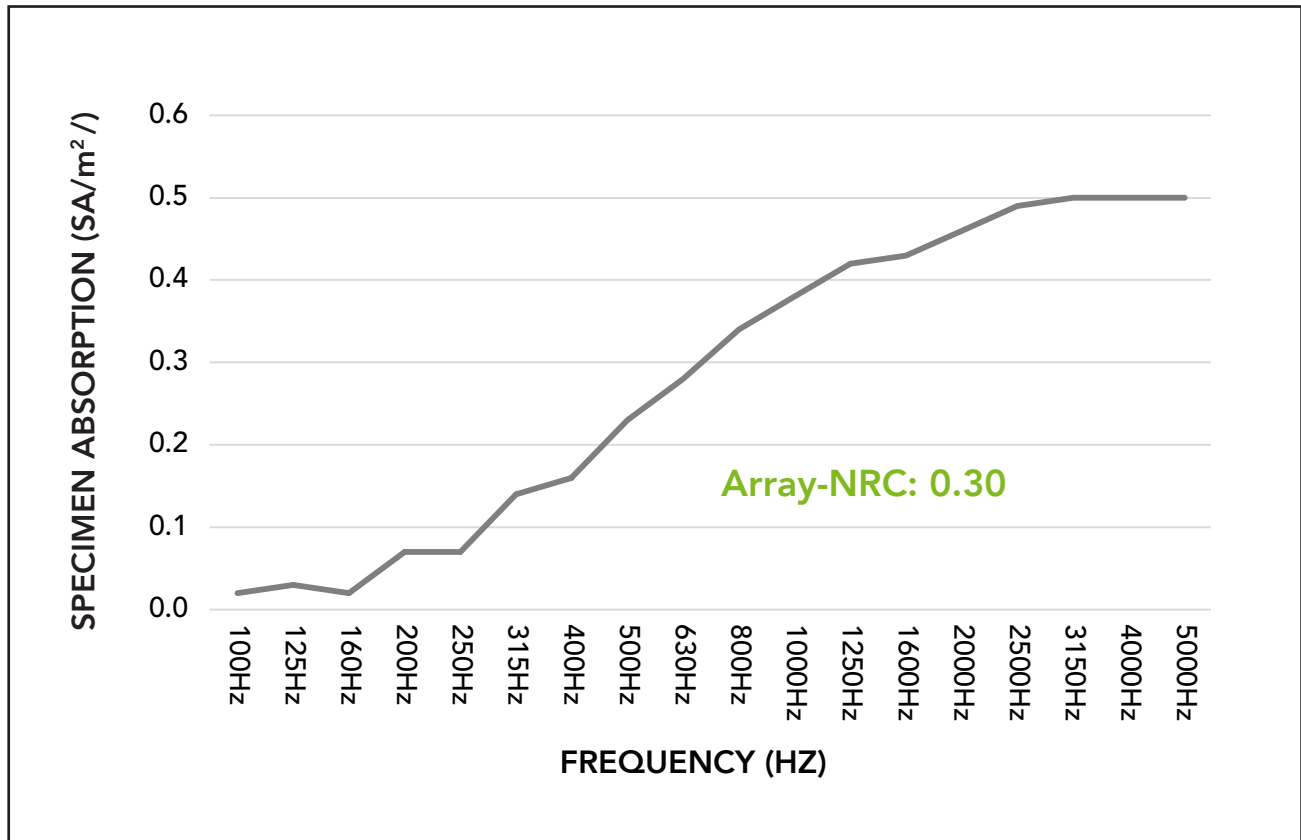
Sound Absorption

Frequency	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	Array-NRC	Array-SAA
α array (Sabins/ft ²) (SA/m ²)	0.03	0.07	0.23	0.38	0.46	0.50	0.30	0.29

Acoustic data is measured in Sabins per V Baffle mounted approximately 2ft 6" off the ground, 2ft 9" apart, center to center.

Sabins per Array

Frequency	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
Sabins	4.27	11.60	37.62	61.20	74.95	82.02



Acoustic Data

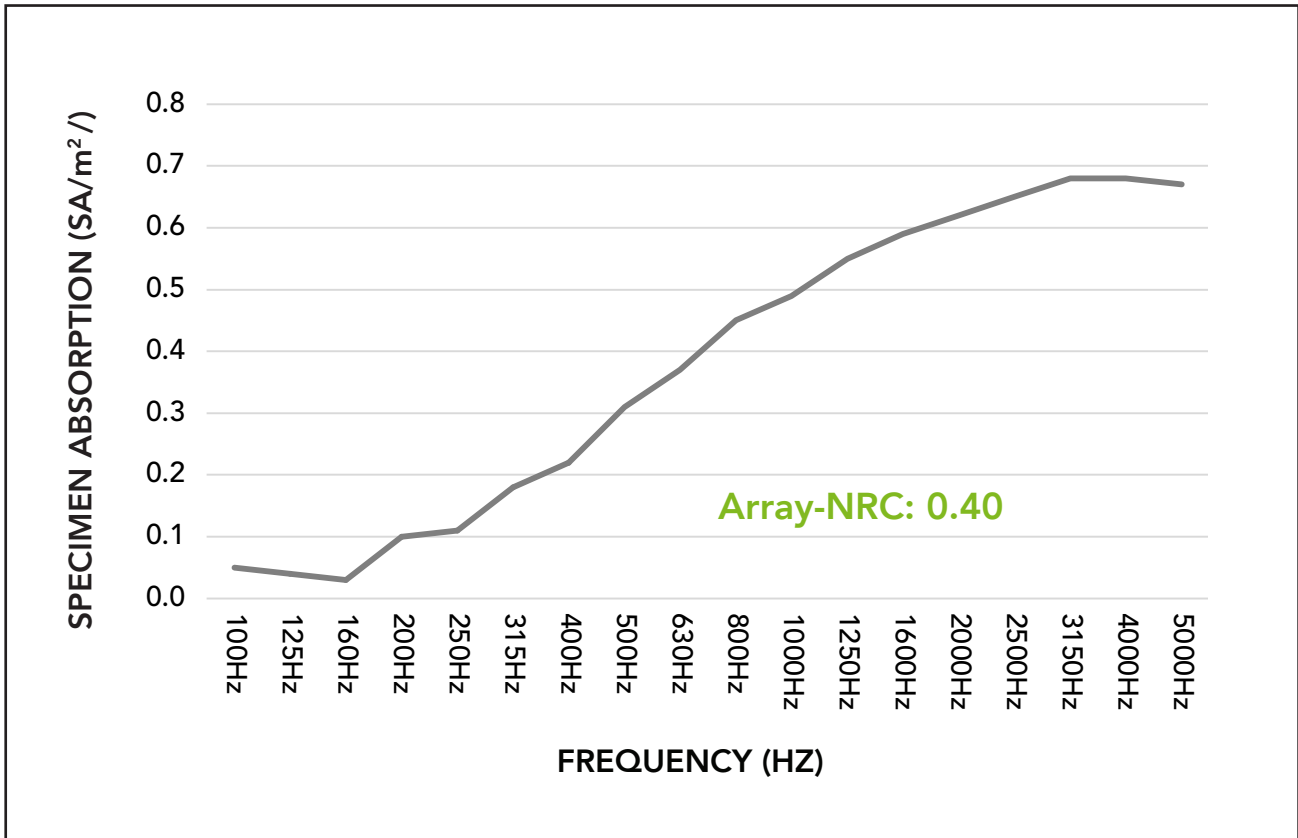
Sound Absorption

Frequency	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	Array-NRC	Array-SAA
α array (Sabins/ft ²) (SA/m ²)	0.04	0.11	0.31	0.49	0.62	0.68	0.40	0.39

Acoustic data is measured in Sabins per V Baffle mounted approximately 2ft 6" off the ground, 2ft apart, center to center.

Sabins per Array

Frequency	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
Sabins	5.11	12.61	36.63	58.84	74.08	81.38



Acoustic Data

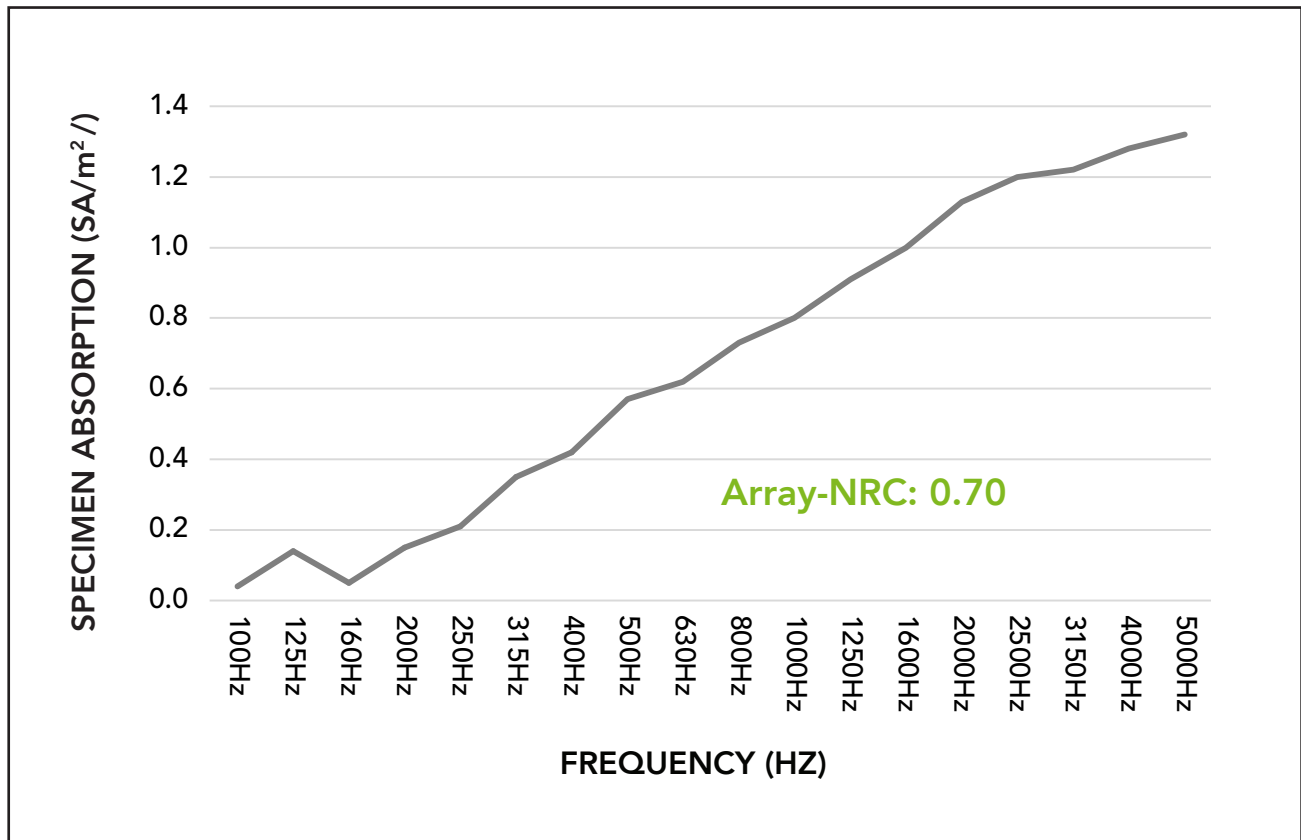
Sound Absorption

Frequency	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	Array-NRC	Array-SAA
α array (Sabins/ft ²) (SA/m ²)	0.14	0.21	0.57	0.80	1.13	1.28	0.70	0.67

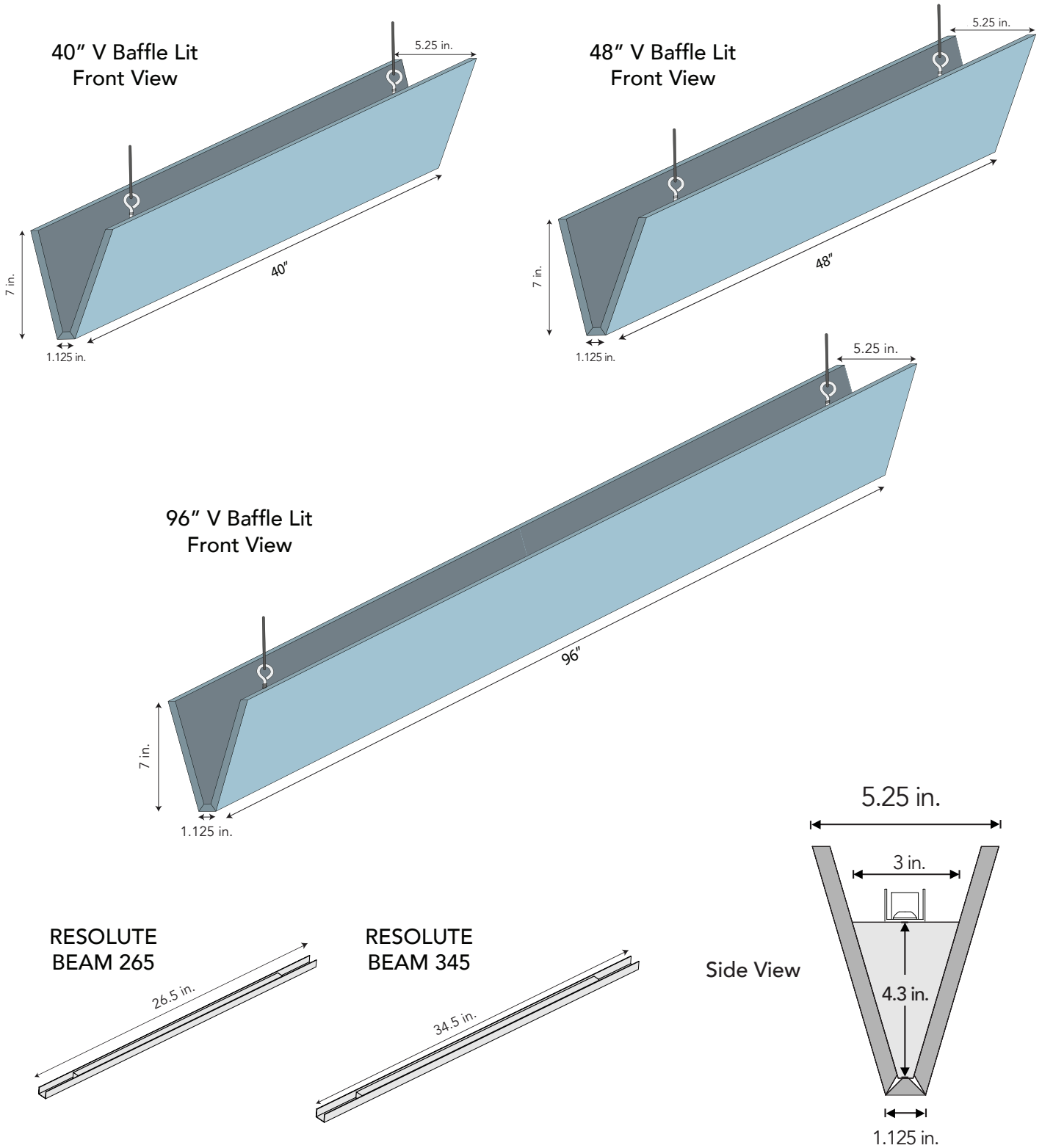
Acoustic data is measured in Sabins per V Baffle mounted approximately 2ft 6" off the ground, 1ft apart, center to center.

Sabins per Array

Frequency	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
Sabins	8.55	12.73	33.97	48.08	67.61	77.01



Product Dimensions



Available Colors



Color variation between dye lots is a natural characteristic of recycled PET felt due to the manufacturing process. Slight differences between samples and finished product may occur.

Installation

V Baffle Lit have two attachment points with a ¼"-20 female thread and come with your choice of eyebolts or ¼"-20 male threaded screw hardware. Lighting component will need to be assembled with baffle on site. For more information and instructions on installing the V Baffle Lit, please review the [V Baffle Lit Installation Guide](#).

Note: Kirei does not provide ceiling mounting hardware or cable/chain/rod.



Eyebolt Mounting Hardware

Custom Printing with Kirei Ink

V Baffle Lit can be custom printed in house with Kirei Ink. We would love to work with you to print your own custom color, pattern, graphic, or material. Reach out and our team will be ready to assist!

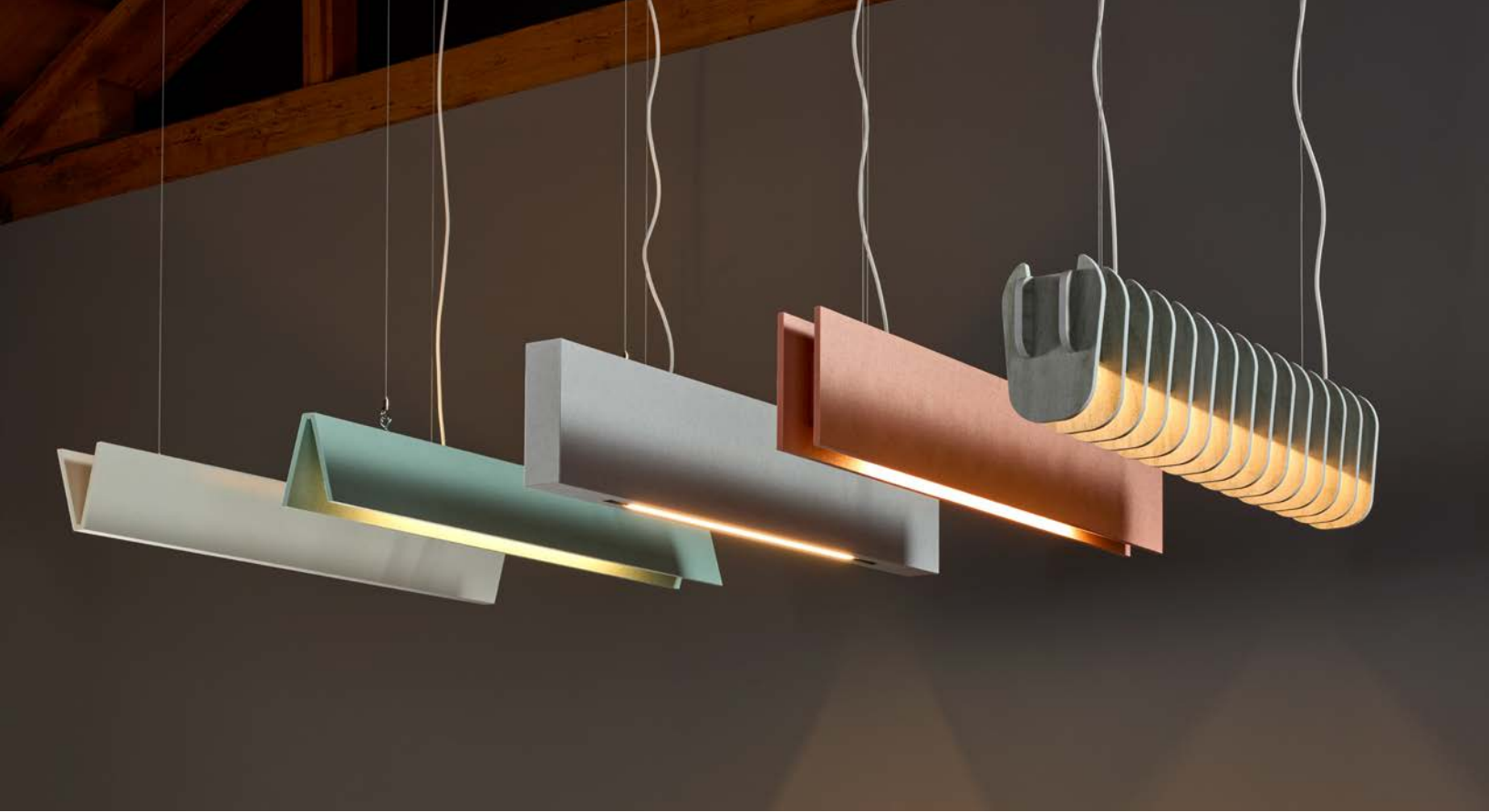
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Product shown: V Baffle Lit in Ochre



Product shown: V Baffle Lit in Mandarin



Product shown: Lit Baffles in White, Mint, Frost, Blush, and White Wash Wood on Frost



Product shown: V Baffle Lit in Ochre



Product shown: V Baffle Lit in Frost

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Learn more and request your free sample:

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