



kirei

TESSELLATE PENDANT LIT

Acoustic Ceiling Solution
with CORE Lighting by RESOLUTE

Bring refined geometry and acoustic performance together with the Tessellate Pendant, available with lighting or without. The faceted cylindrical form softens sound while delivering a more elegant vertical presence. Suspend in linear sequences or arrange in clustered groupings at varying heights to create layered lighting and acoustic moments. Offered in three standard sizes.

Product shown: Tessellate Pendant Lit in Frost, Mint, and Frost with Kirei Ink (White Wash)

Specs

Style	Standard Length	Width	Weight	LF/Unit
Small Pendant	17.75"	7.5" x 7.09"	4.3 lbs	1.48
Medium Pendant	26"	7.5" x 7.09"	4.5 lbs	2.17
Large Pendant	34.5"	7.5" x 7.09"	5.7 lbs	2.88

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. Baffle lengths can be adjusted up or down in increments of 4.18". The minimum length for a custom sized baffle is 17.72". For longer length rows, baffles can be installed side by side. The lengths will vary slightly due to the complex folded nature of the product and could vary .5"-1.5".

Designer Kirei/Michael DiTullo 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 - CORE

Lighting Applications



DIRECT

CORE works with Tessellate Pendant for direct lighting applications only and mounts to Kirei baffles using provided hardware.

Base

E26 (medium)

Wattage

15W LED or 60W incandescent max

Voltage

120V

Mount

Canopy Ø4.5", Ø5" face plate, featuring integrated cables for direct mount to Kirei Pendants.

Connection

Black cord, 8' OAD max

UL Rating

UL Listed. Suitable for Dry and Damp locations

Finish

Matte Silver powder coat

Custom finishes and colors available upon request.

SORAA Brilliant PAR20 Bulb (Included)

Lumens

960 lm

Color Temperature

3000K

CRI

92+

Wattage

11W

Voltage

120V

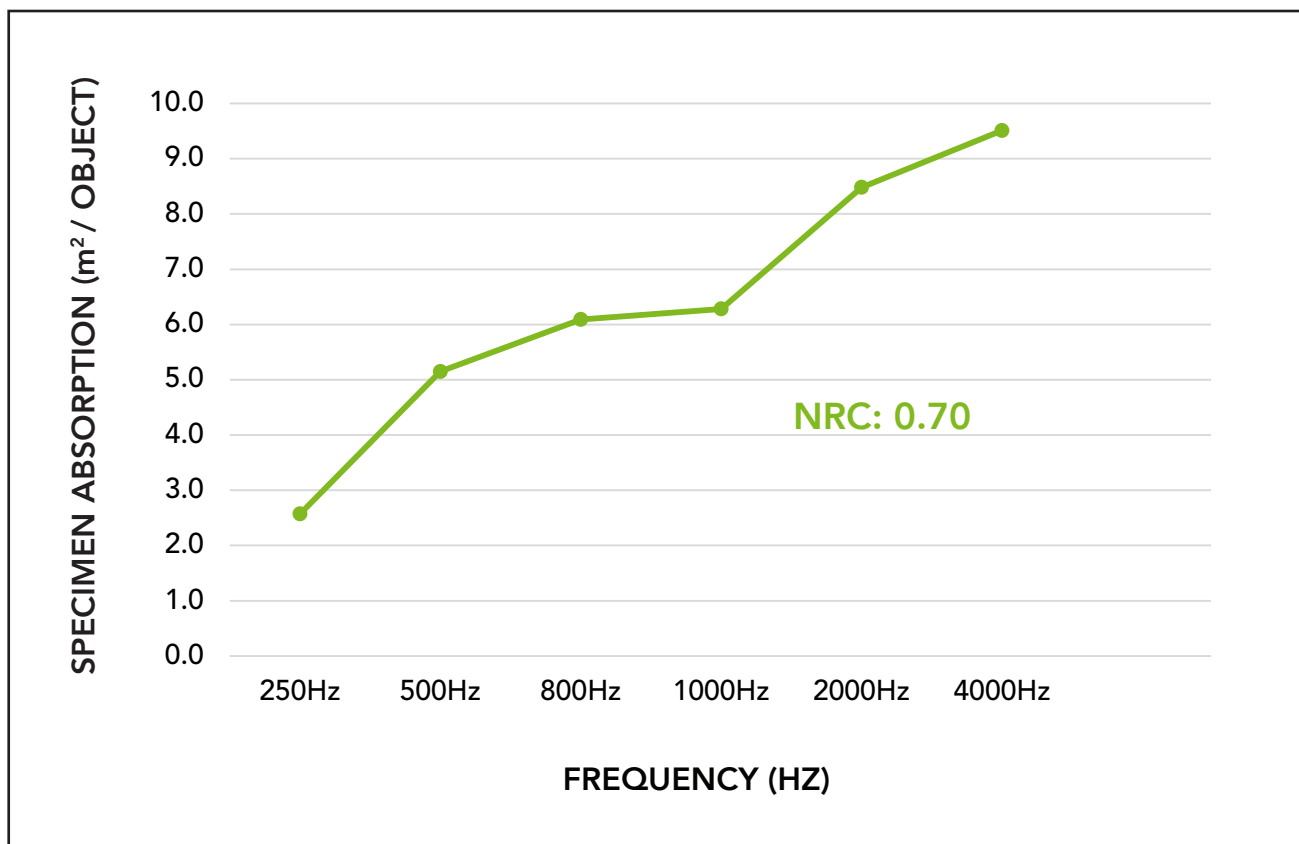
36 ° Beam Angle

Acoustic Data

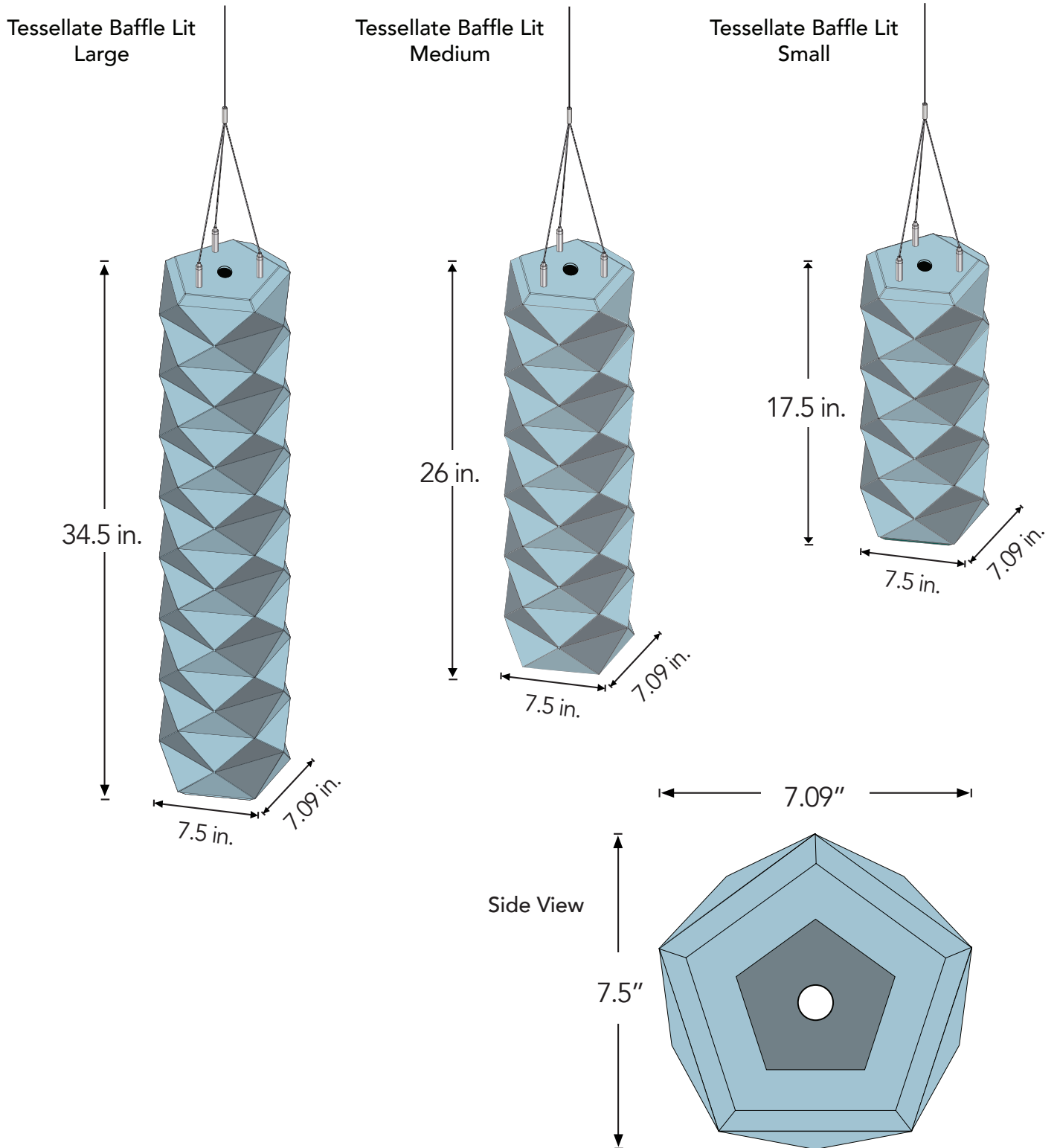
Sound Absorption

Frequency	250Hz	500Hz	800Hz	1000Hz	2000Hz	4000Hz	NRC
m ² /Object	2.57	5.15	6.09	6.28	8.48	9.51	0.70

Acoustic data is measured in Sabins per Tessellate Pendant at 24" spacing.



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

Each pendant has three attachment points with preset ¼"-20 male threaded screws that connect with a height-adjustable GripLock Cable Set Splitter. Due to the single cable hanging point, we do not recommend hanging Tessellate Pendant Lit in a heavy airflow area as they are susceptible to slight movement once installed. Lighting component will need to be assembled with baffle on site. For more information and instructions for assembling Tessellate Pendant Lit, please review the [Tessellate Pendant Lit Installation Guide](#).

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



Cable Splitter Hardware

Custom Printing with Kirei Ink

Tessellate Pendants can be custom printed in house with Kirei Ink. Deliver endless customization possibilities from the natural beauty of botanicals to subtle or striking stonework. Pick from more than 50 prints over Kirei Ink's four collections or print your own custom color, pattern, graphic or material. We would love to work with you. Reach out and our team will be ready to assist!

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Product shown: Diamond Tile, Racetrack Path Tile, and Barcode Tile in Kirei Ink (Travertine)



Products shown: Tessellate Pendant Lit in Gray, Blush, and Dusky



Product shown: Tessellate Pendant Lit in Frost and Jade, Tessellate Pendant Cloud Lit in Mint



Products shown: Tessellate Pendant Lit in Mint
Tessellate Pendant in Frost and Frost with Kirei Ink (White Wash)



Product shown: Tessellate Pendant in Jade



Product shown: Tessellate Pendant Lit in Mint
Tessellate Pendant in Frost and Frost with Kirei Ink (White Wash)

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Learn more and request your free sample:

619.236.9924 | sales@kireiusa.com

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