



ARKTURA

SoftGrid® Square



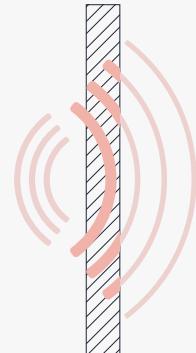
Ceiling **Baffles + Light**



Fueling Possibilities®

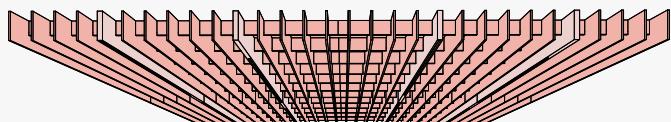
Our Key Features

Square's acoustic ceiling modules create a linear design on your ceiling with perfectly spaced perpendicular panels. You can follow a long hallway by connecting the modules together for a seamless design, or you can use them in a targeted way by placing them in a specific location. No matter how you use them, you'll get acoustic support thanks to the Soft Sound® material.



Reduce Noise & Enhance Acoustics

SoftGrid®'s Soft Sound® material reduces the impact of noise from everyday annoyances like ringing, typing, and chatter resulting in a more pleasant and productive environment. SoftGrid®'s material works in concert with the design to help reduce and control reverberations leaving a lasting impression at scales ranging from assembly halls to conference rooms.



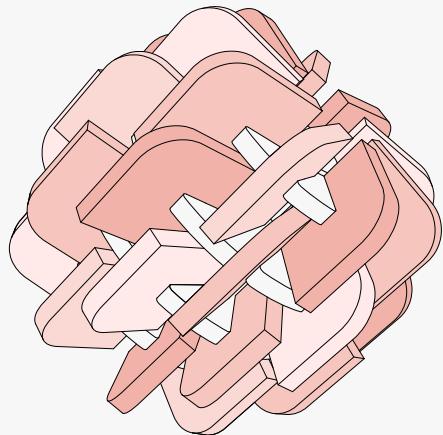
Continuous Baffles

Utilizing a hidden fin to fin alignment system SoftGrid® provides continuity in all directions across your space. In addition our optional hanging points offer a fine tuning capability for installers. Our custom formulated material thickness and density ensures rigidity that limits deflection.



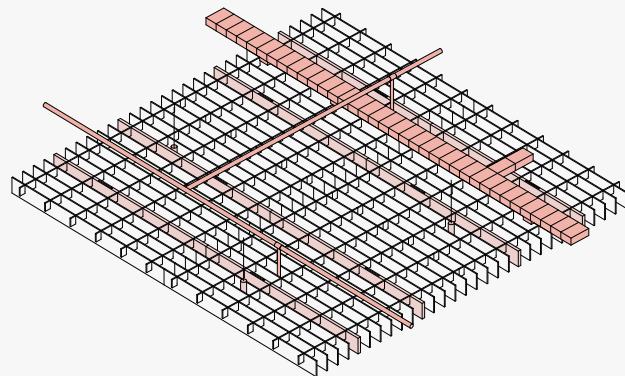
Scan the QR or Click to Learn More about SoftGrid®

Our Key Features



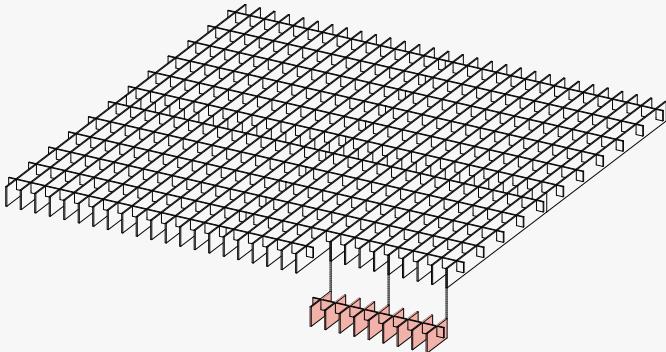
Expansive Soft Sound® Library

Choose from a large library of Soft Sound® colors and wood textures. Mix and match colors to accent fins and complement the color scheme of your space.



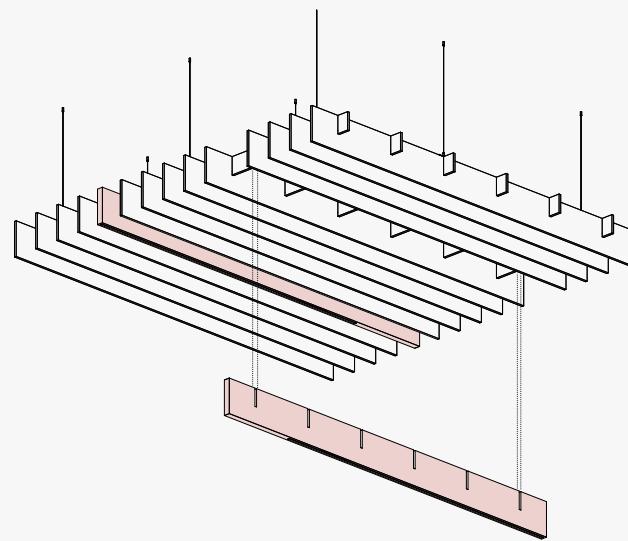
Open Plan Accessibility

SoftGrid®'s open grid design makes integrating systems above or below the modules simple and feasible. Easily removable fins and open structure makes accessing lights, HVAC, rigging points, plumbing, AV equipment, and life safety systems easy for your maintenance team.



Field Modifiable

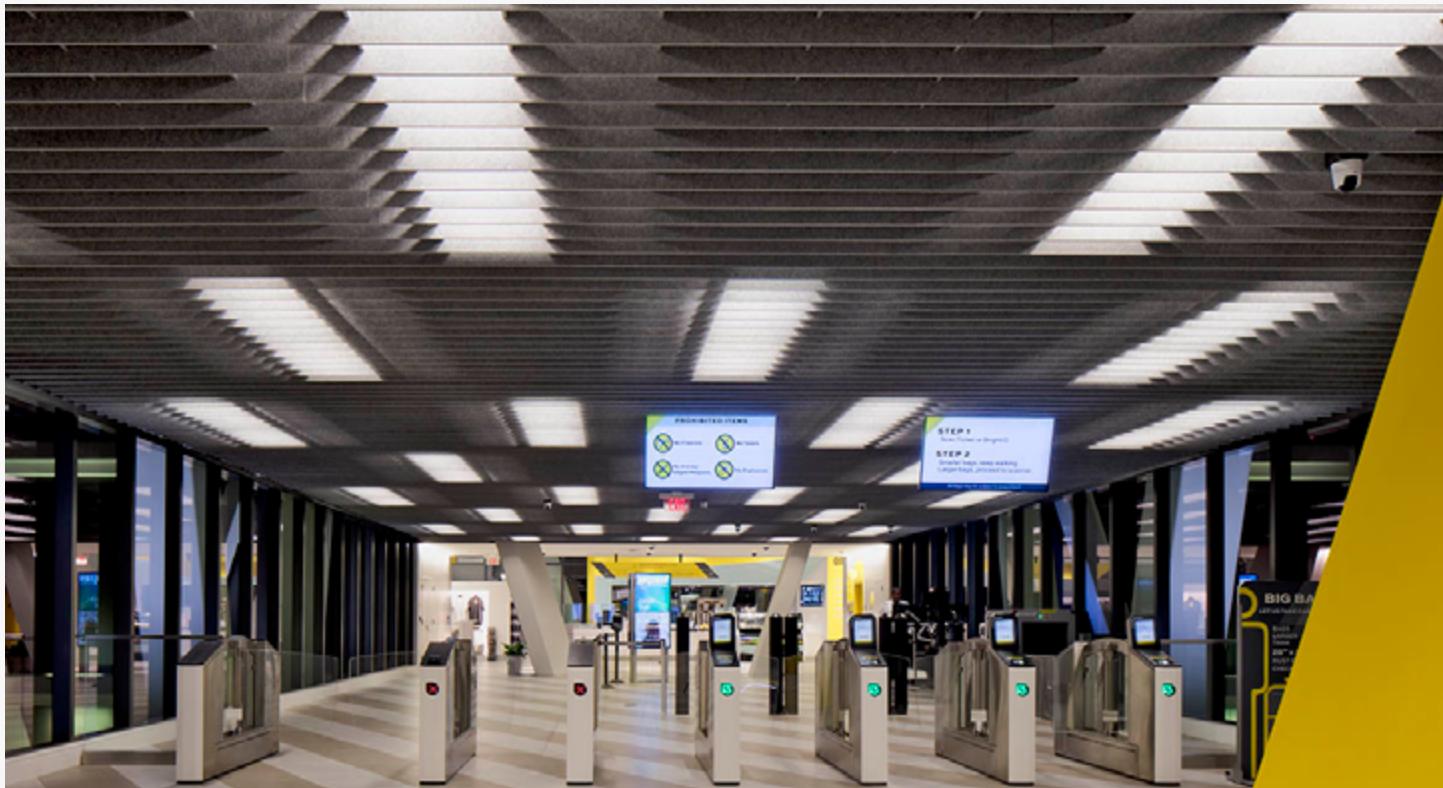
SoftGrid® modules can be trimmed down to a minimum of four fin intersections. By rearranging our adjustable hangers; we make it easy for you to specify standard modules that can be easily field-modified around anticipated or unforeseen site conditions during install.



Integrated Lighting

Form meets function as this acoustic module now supports integrated lighting. Bring illumination to your next project with powerful LED lighting built directly into these fins.

Inspiration



Create Unique Lighting Patterns



Mix Soft Sound® Finishes to Create Dynamic Duo Tone Look



Open Plan Easily Integrates Lighting & Building Systems

Overview

- 1 Understanding the System
- 2 Optional Lighting - Only available for Square 6
- 3 Available Finishes
- 4 Product Specifications

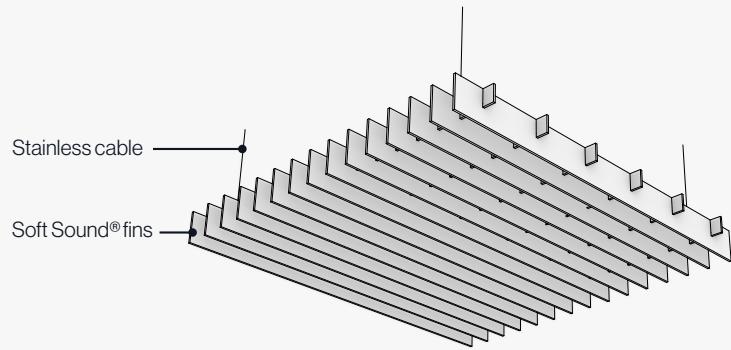
1 Understanding the System

Standard Module

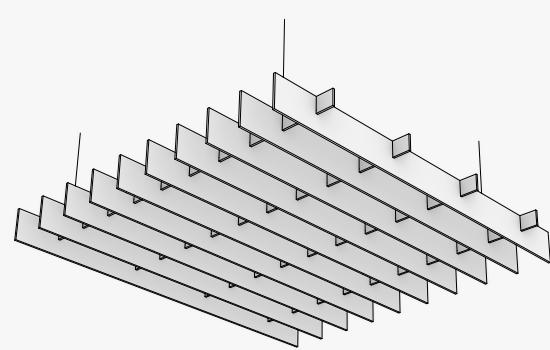
Modules are made from Arktura's lightweight & durable Soft Sound® acoustical material with stainless steel brackets.

Square 6*

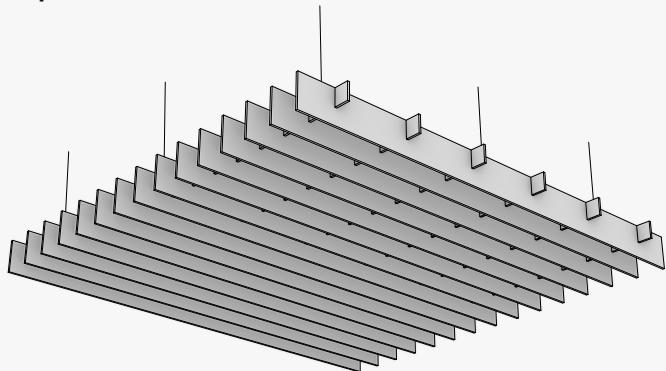
Optional + Integrated Light



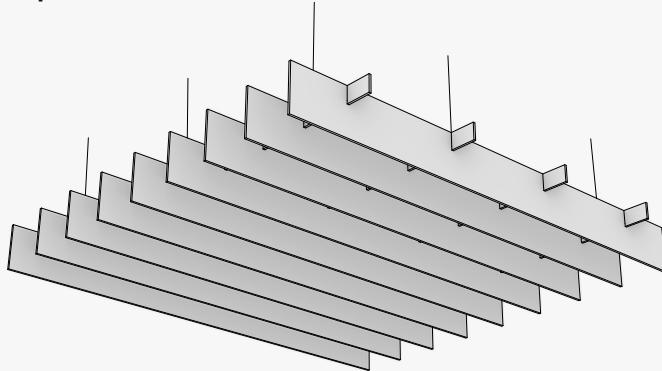
Square 9*



Square 7 Max



Square 12 Max



* Available in Duo Tone. Refer to P.15 for details.

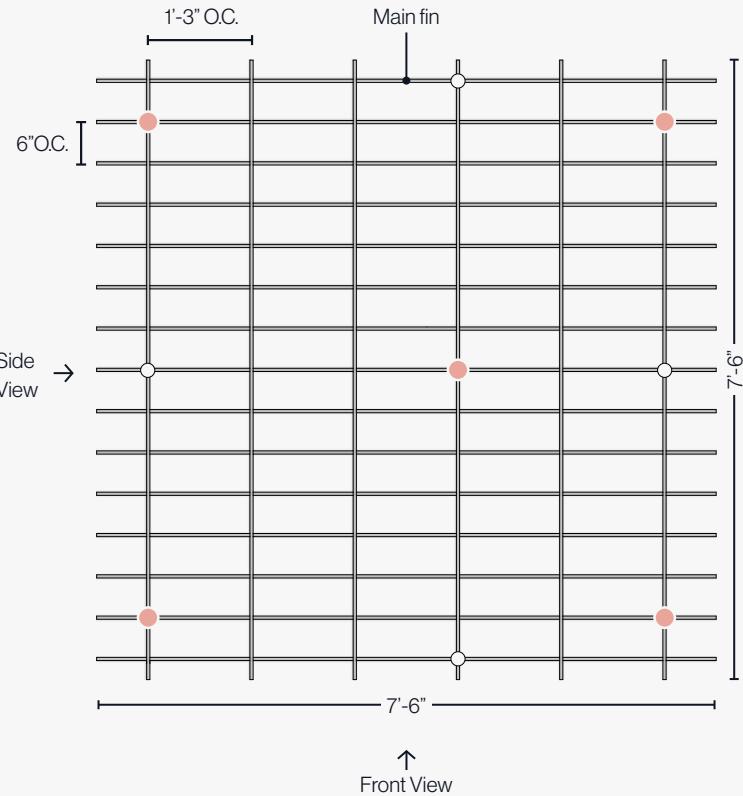
① Understanding the System

Understanding the Module - Square 6

Plan

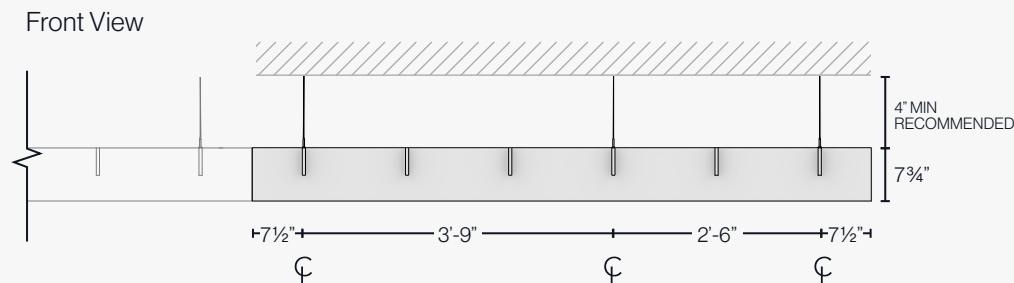
89% Open in Plan

- Required Hang Point Location
- Optional Hang Point Location

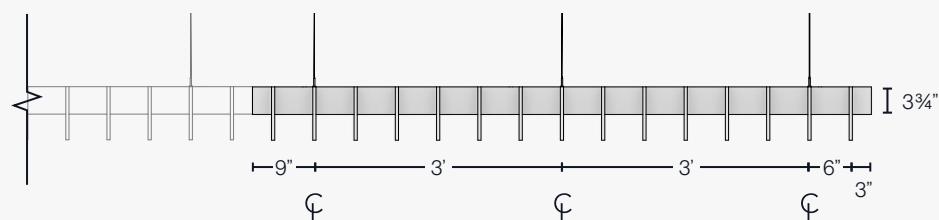


Elevation

Main fin - 7 3/4" Deep
Secondary fin - 3 3/4" Deep



Side View



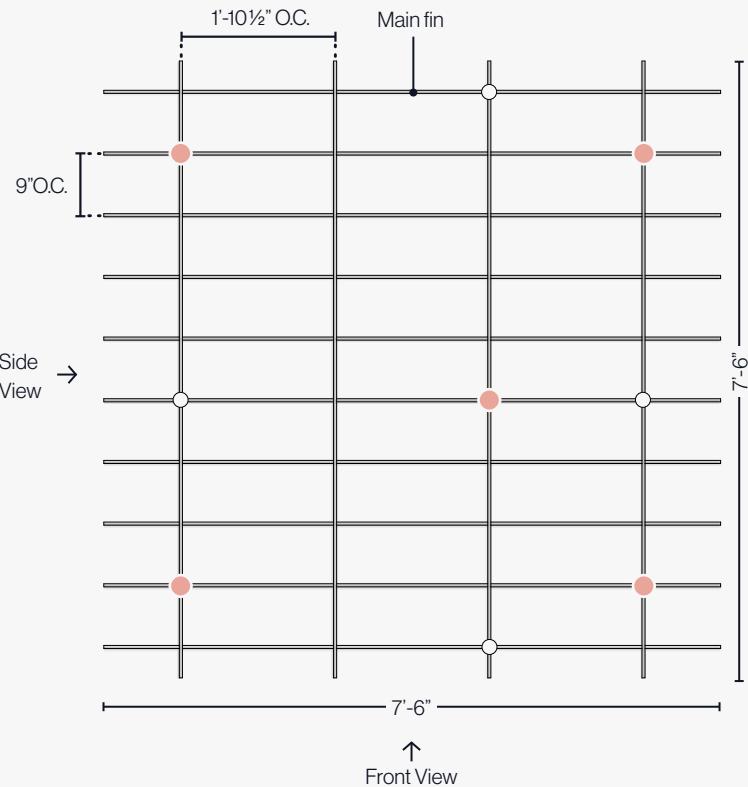
① Understanding the System

Understanding the Module - Square 9

Plan

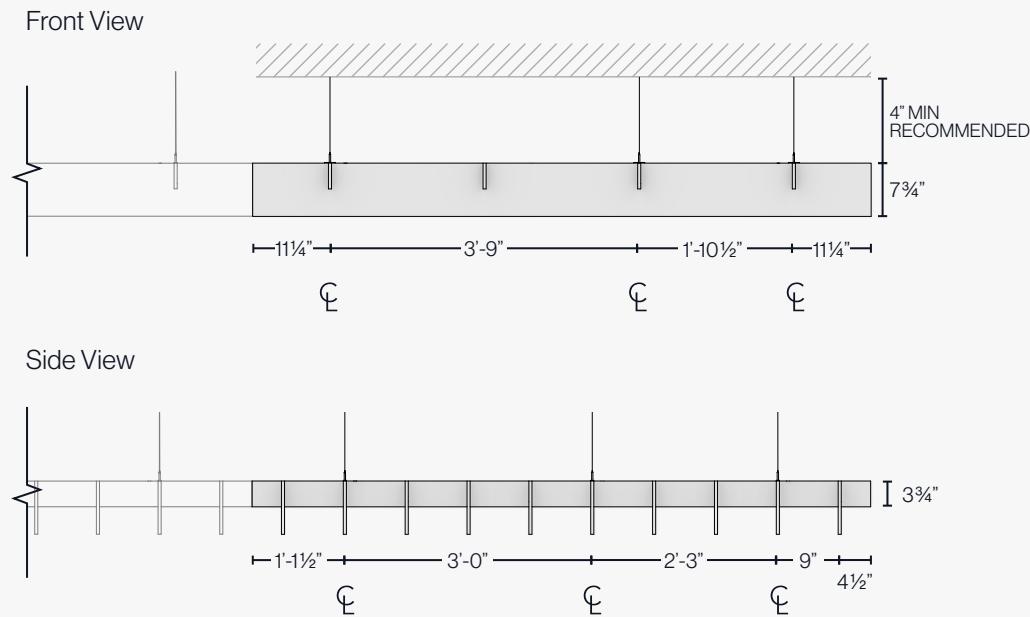
93% Open in Plan

- Required Hang Point Location
- Optional Hang Point Location



Elevation

Main fin - 7 3/4" Deep
Secondary fin - 3 3/4" Deep



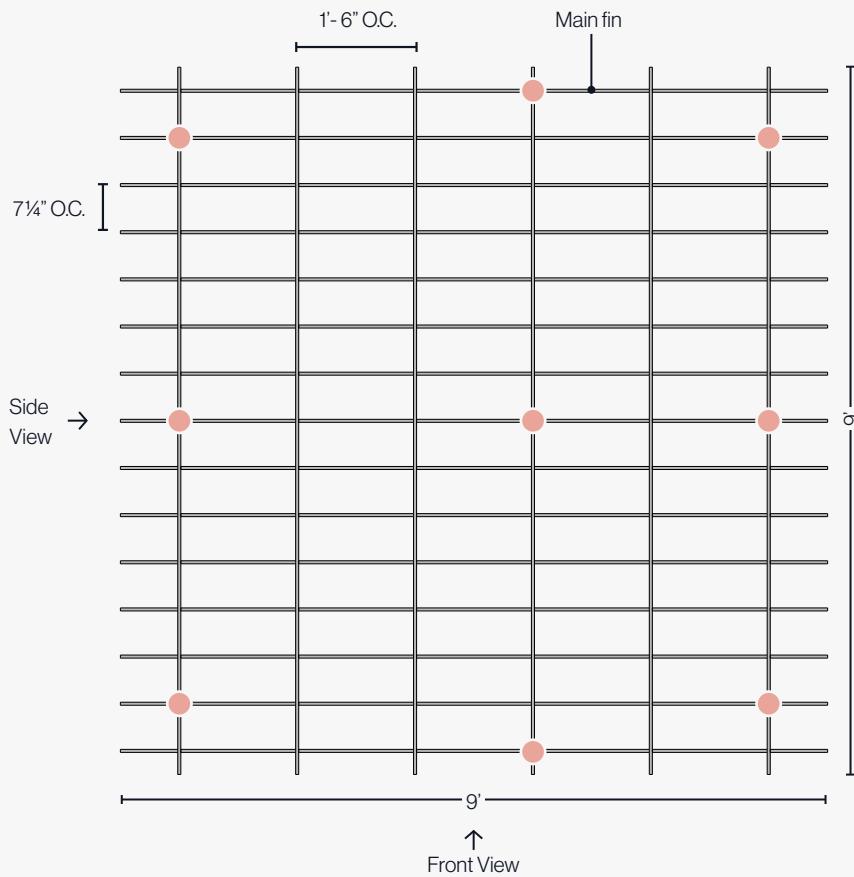
1 Understanding the System

Understanding the Module - Square 7 Max

Plan

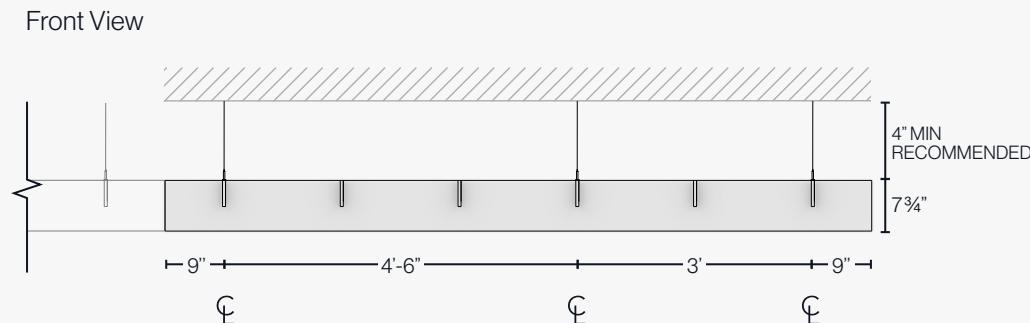
91% Open in Plan

● Required Hang Point Location

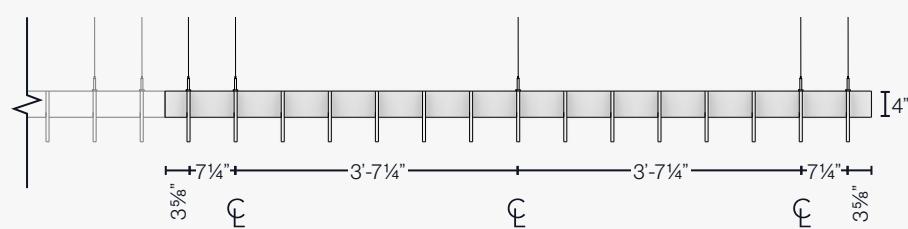


Elevation

Main fin - 7 3/4" Deep
Secondary fin - 4" Deep



Side View



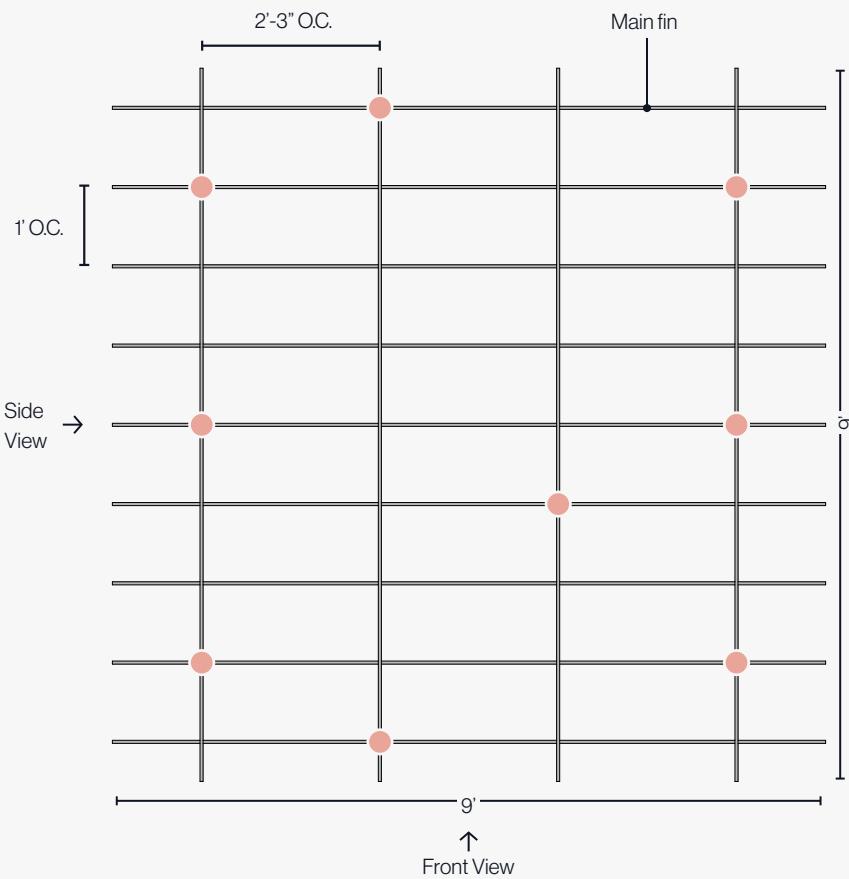
① Understanding the System

Understanding the Module - Square 12 Max

Plan

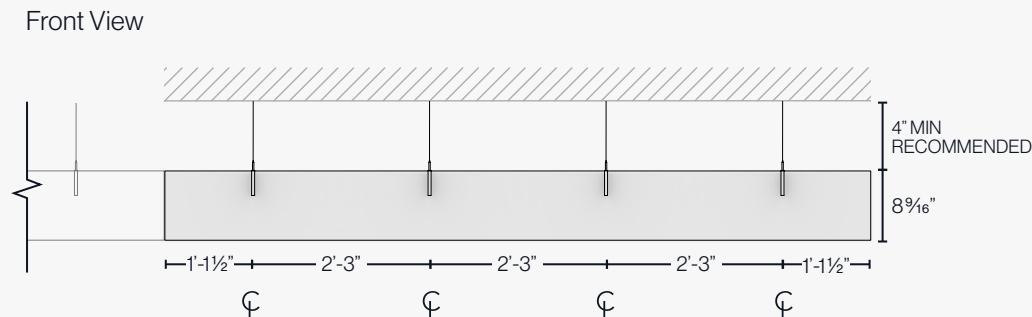
94% Open in Plan

● Required Hang Point Location

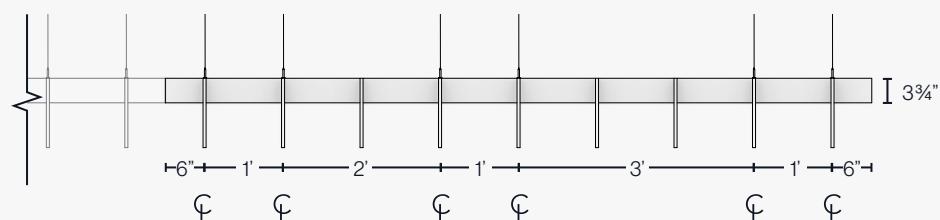


Elevation

Main fin - $8\frac{1}{16}$ " Deep
Secondary fin - $3\frac{3}{4}$ " Deep



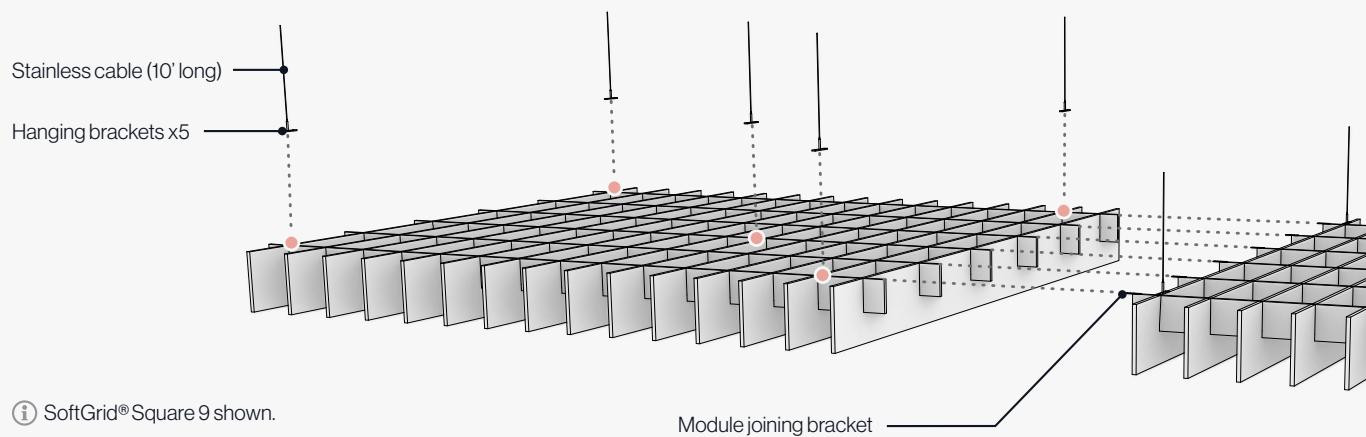
Side View



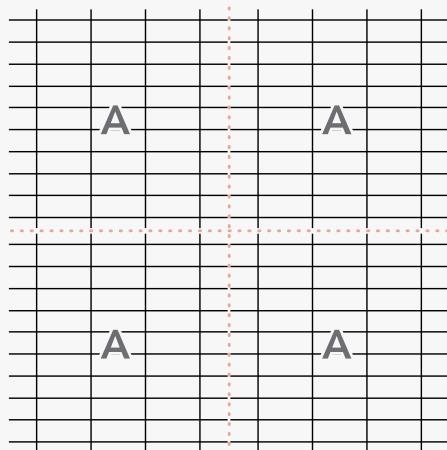
① Understanding the System

Attachment Details

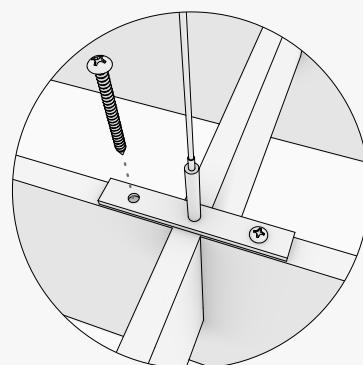
To minimize the visual impact of our hanging system, we provide $\frac{1}{32}$ " stainless cables and a micro quick-release wire clamp with hanging brackets at 4 locations.



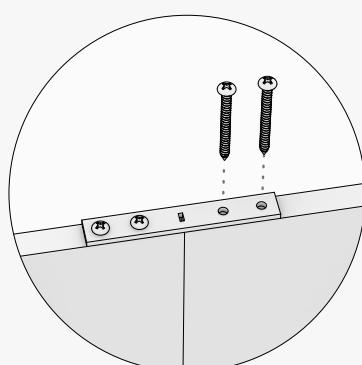
Module Configuration



Hanging Bracket Attachment



Module Joining Bracket

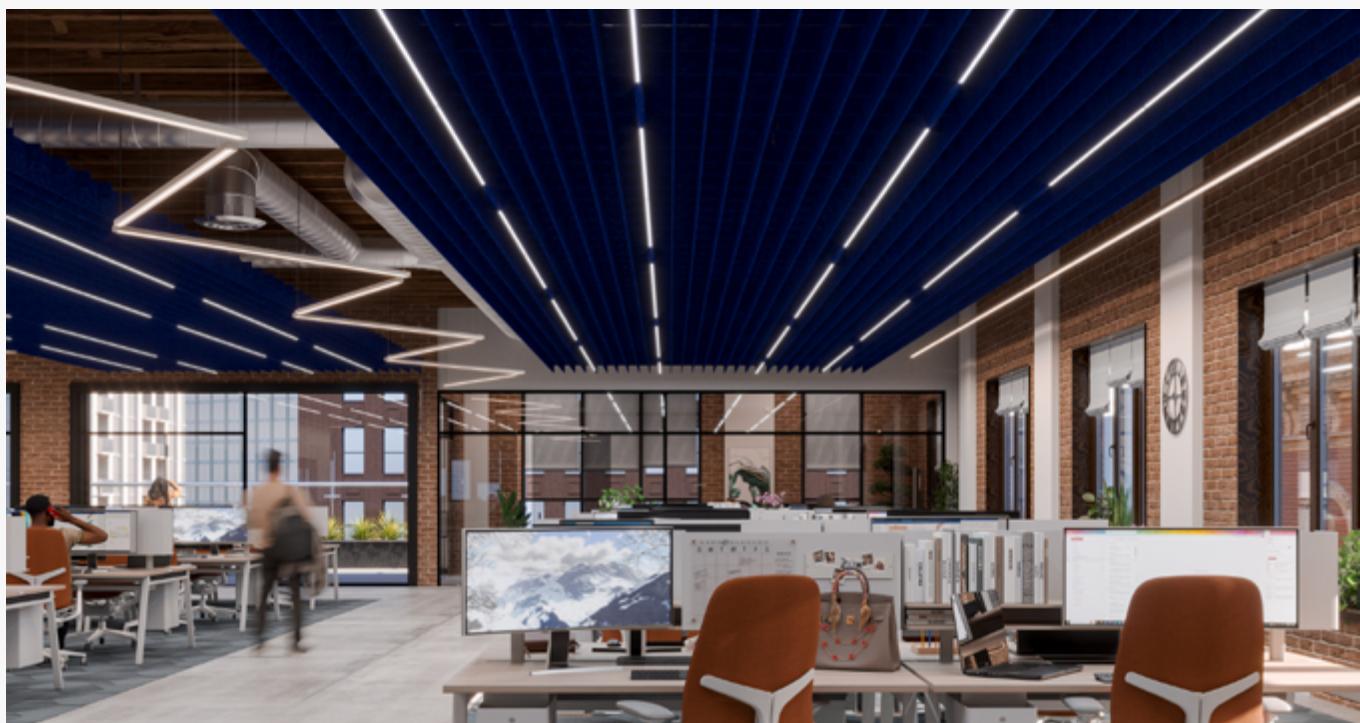


2 Optional Lighting - only available for SQUARE 6

SoftGrid® Light



Linear lights blend into the overall design of the acoustic module



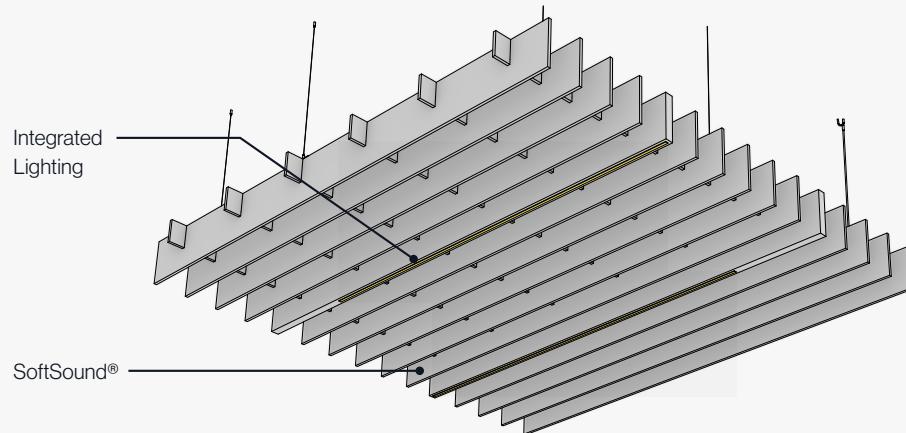
Can be used in conjunction with additional lighting for luminous effects

② Optional Lighting

SoftGrid® Light

Perspective View

Modules are made from Arktura's lightweight & durable Soft Sound® acoustical material with stainless steel brackets and now feature an integrated light system.

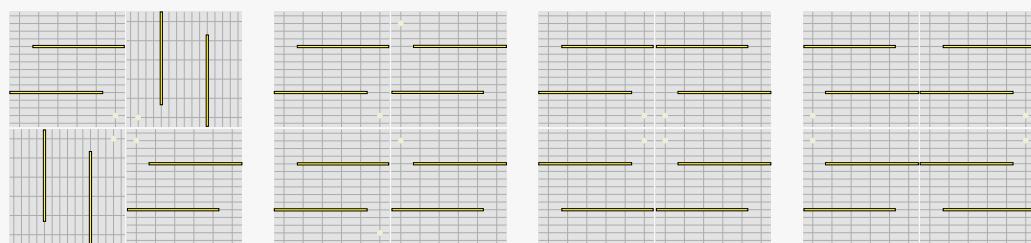


Plan View



Possible Configurations

For a more detailed explanation, refer to the Installation Manual.

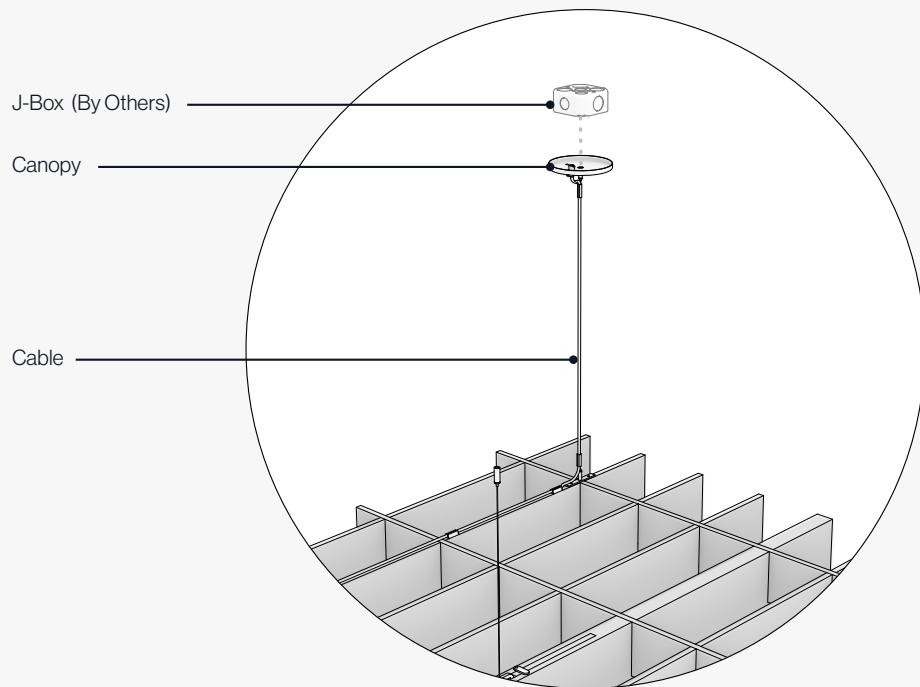
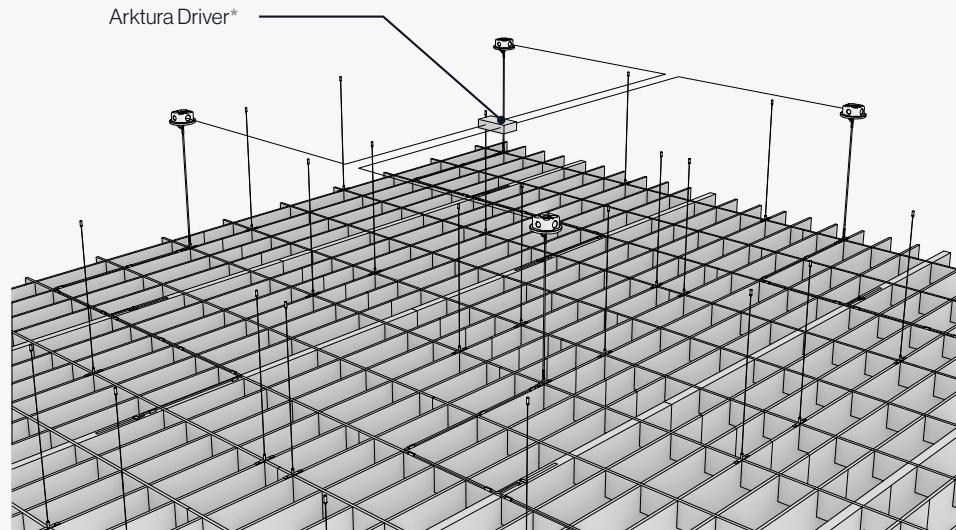


SoftGrid® Light only available for Square 6

② Optional Lighting

SoftGrid® Light

* Refer to Installation Manual or
Contact Your Rep for More Info.



 SoftGrid® Light only available for Square 6

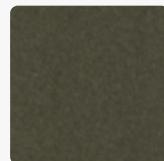
3 Available Finishes

Baffle Color

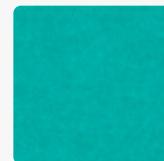
Soft Sound®

Vivids

Standard



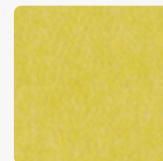
Nori



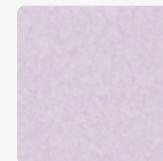
Tidal



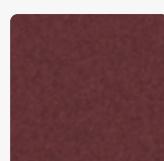
Seafoam



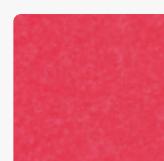
Bamboo



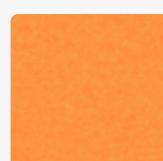
Cosmos



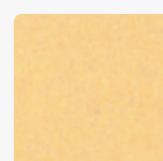
Plum



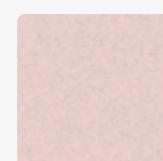
Azalea



Sorbet



Buttercream



Blush

Soft Sound®

Elementals

Standard



Ube



Baltic



Caspian



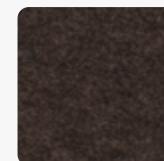
Cortez



Honey



Sienna



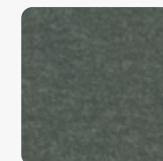
Truffle



Morel



Cypress



Pebble

Soft Sound® Wood Texture

Premium

ⓘ As with natural wood, variation in color and grain is expected and grain will not align across panels.

Face



Gray Ash



White Oak



Golden Oak



Oak



American Walnut

Core /
Edge



Gray Ash



White Oak



Golden Oak



Oak

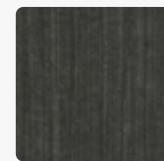


American Walnut

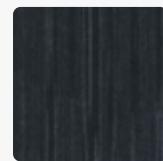
Face



Charred Oak



Charred Ash



Ebony

Core /
Edge



Charred Oak



Charred Ash



Ebony

ⓘ Due to the nature of non-woven materials, light may pass through Soft Sound® in any thickness or color. A translucent appearance is most apparent in lighter colors and thin material when a light source is present behind the material. Arktura makes no claims or warranties about the material performing as opaque in any circumstance. To verify a product's performance for light transmittance, a mockup of the specific intended use is recommended.

③ Available Finishes

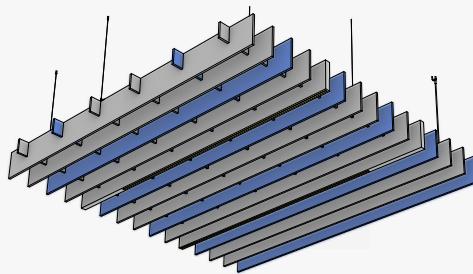
Baffle Color

Soft Sound®
Essentials
Standard

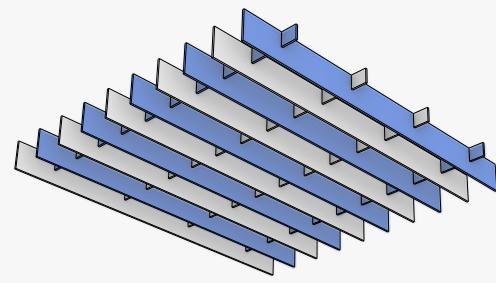


Duo Tone
Optional

Select a primary and secondary color to Switch up each module.



Square 6



Square 9

⚠ Duo Tone is available in select patterns and sizes.

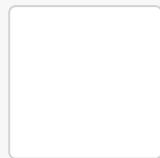
⚠ Due to the nature of non-woven materials, light may pass through Soft Sound® in any thickness or color. A translucent appearance is most apparent in lighter colors and thin material when a light source is present behind the material. Arktura makes no claims or warranties about the material performing as opaque in any circumstance. To verify a products performance for light transmittance, a mockup of the specific intended use is recommended.

③ Available Finishes

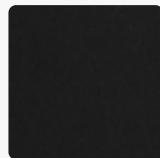
Canopy Color

Canopy cover available in Arktura White and Jet Black (Matte), and cable to match.

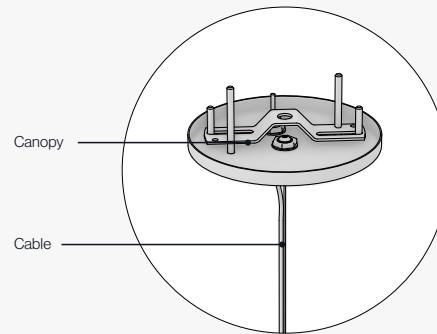
* Canopy can be field painted (by others).



Arktura White
(Matte)



Jet Black
(Matte)



④ Product Specifications & Certifications

System Specs

| | |
|---------------------------|---|
| Dimensions (WxLxD) | Square 6 & 9: 7'-6" x 7'-6" x (Min. 3¾" Max. 7¾") Square 7 Max: 9'x9' x (Min. 4" Max. 7¾") Square 12 Max: 9'x9' x (Min. 3¾" Max. 8½") |
| Material | 12mm Soft Sound® (PET), Stainless Steel |
| Openness in Plan | 6: 89% ; 9: 93% ; 7 Max: 91% ; 12 Max: 94% |
| Fire Rating | ASTM E84 - Class A |
| Acoustics | True NRC® (F-100 Method) Square 6: 0.60 ; Square 9: 0.65 Square 7 Max: 0.50 ; Square 12 Max: 0.40 True NRC® (Mount Type A) Square 6: 0.65 |
| Attachment Method | 1/32" Stainless Cable and Hardware |
| Accessibility | Yes, quick release cables |
| Trimmability | Yes, per installation manual |

Arktura SoftGrid® Light

Explore our specifications to find the perfect fit for your lighting project.

Specs

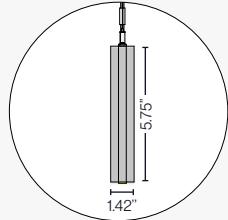
| | |
|-------------------------------|---|
| Power | 24VDC, 3.5W/FT |
| Lens Aperture | .472" x 48" per light fin (3 fins total) |
| CRI | 90+ |
| Color Temperatures | 3000K, 3500K, 4000K** |
| Operating Temperatures | -20C - +50°C (-4F - +122°F) |
| Dimming Options | TRIAC/Phase, ELV, MLV, 0-10V, When Paired with Arktura LED Driver |
| Cable | UL Rated Cable 18AWG 10FT (Other length options available) |
| Environment | Indoor Locations Only |
| Markings | ETL Listed, Complies with UL 1598 & CSA C22.2#250.0:2021 Ed.5 |
| Lifetime | L70 - 50,000 hours |
| Warranty | 5 Years, Limited |
| Dimensions | 15.5" x 44" |
| Weight | Flux: 26 lbs; Sine: 37.5; Square 6: 48.9; Switch: 46.7; Wave: 32 lbs. |
| Materials | PET, Silicone, Misc. RoHS compliant |
| Installation Method | Suspension Cable Hung |

Immersive Illumination

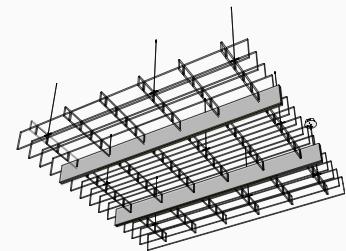


Flux

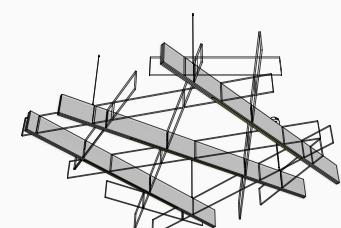
Dimension



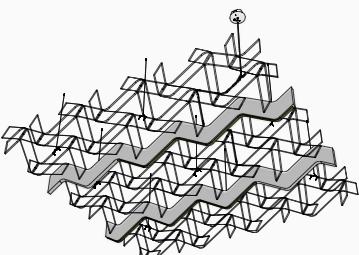
Sine



Square 6



Switch



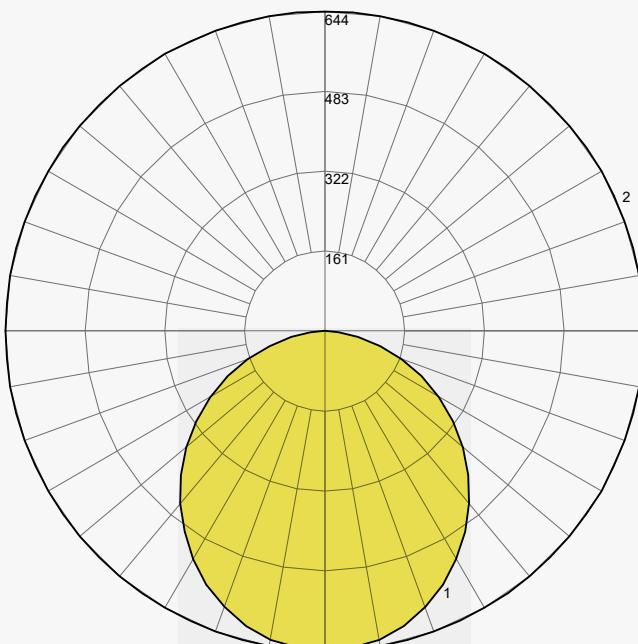
Wave

Photometric

Located At Horizontal Angle = 0, Vertical Angle = 0

#1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)

#2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)



Product Certifications

Electrical Safety Certification

Learn more at intertek.com/marks/etl/



5012809