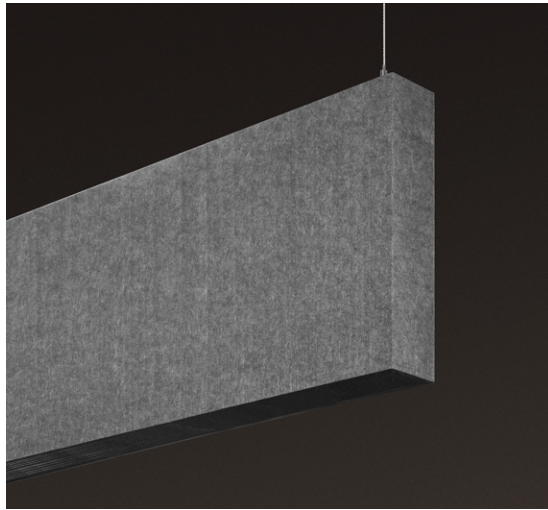


# SQUERO ACOUSTIX

PENDANT  
BLANK



Project: \_\_\_\_\_  
Type: \_\_\_\_\_



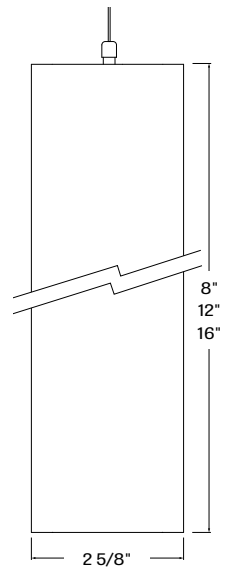
## DESCRIPTION

The Squero Acoustix Blank offers the same great construction as the lit Squero Acoustix. It acts as additional sound absorption to add acoustical performance without over lighting the space and not compromising architectural aesthetics.

## Order Guide

LUMINAIRE ID	LUMINAIRE HEIGHT	LUMINAIRE LENGTH	NON-POWERED MOUNTING <sup>1</sup>
<b>SQUACOBP</b>			
<b>SQUACOBP</b> - Squero Acoustix Blank Pendant	<b>8IN</b> - 8" <b>12IN</b> - 12" <b>16IN</b> - 16"	<b>#FT#IN</b> - Specify nominal length (#) in 2' increments  <b>Standard nominal lengths:</b> Single units: 4' to 12' Continuous runs: lengths over 12'	<b>ACS</b> - Aircraft cable, standard <b>STS</b> - Stem, standard <b>ACC()</b> - Aircraft cable, custom <b>STC()</b> - Stem, custom  <sup>1</sup> See page 2 for ordering details.

## Dimension



FELT COLOR		OPTION																																	
<table border="0"> <tr> <td><b>STANDARD COLORS</b></td> <td><b>PREMIUM COLORS <sup>2,3</sup></b></td> </tr> <tr> <td> <table border="0"> <tr> <td> FWN</td> <td> LVN</td> </tr> <tr> <td> FON</td> <td> LEN</td> </tr> <tr> <td> ION</td> <td> CYN</td> </tr> <tr> <td> TBN</td> <td> PMN</td> </tr> <tr> <td> MDN</td> <td> FGN</td> </tr> </table> </td> <td> <table border="0"> <tr> <td> PKN</td> <td> CDN</td> <td> IVN</td> <td> BHN</td> </tr> <tr> <td> OGN</td> <td> LCN</td> <td> SLN</td> <td> CFN</td> </tr> <tr> <td> LNN</td> <td> SYN</td> <td> CNN</td> <td> GRN</td> </tr> <tr> <td> LMN</td> <td> BLN</td> <td> GHN</td> <td> MON</td> </tr> <tr> <td> EGN</td> <td> NVN</td> <td> CLN</td> <td> ESN</td> </tr> </table> </td> </tr> </table>	<b>STANDARD COLORS</b>	<b>PREMIUM COLORS <sup>2,3</sup></b>	<table border="0"> <tr> <td> FWN</td> <td> LVN</td> </tr> <tr> <td> FON</td> <td> LEN</td> </tr> <tr> <td> ION</td> <td> CYN</td> </tr> <tr> <td> TBN</td> <td> PMN</td> </tr> <tr> <td> MDN</td> <td> FGN</td> </tr> </table>	FWN	LVN	FON	LEN	ION	CYN	TBN	PMN	MDN	FGN	<table border="0"> <tr> <td> PKN</td> <td> CDN</td> <td> IVN</td> <td> BHN</td> </tr> <tr> <td> OGN</td> <td> LCN</td> <td> SLN</td> <td> CFN</td> </tr> <tr> <td> LNN</td> <td> SYN</td> <td> CNN</td> <td> GRN</td> </tr> <tr> <td> LMN</td> <td> BLN</td> <td> GHN</td> <td> MON</td> </tr> <tr> <td> EGN</td> <td> NVN</td> <td> CLN</td> <td> ESN</td> </tr> </table>	PKN	CDN	IVN	BHN	OGN	LCN	SLN	CFN	LNN	SYN	CNN	GRN	LMN	BLN	GHN	MON	EGN	NVN	CLN	ESN	<b>CTB9</b> <sup>4</sup> - T-bar caddy clip, 9/16" <b>CTB15</b> <sup>4</sup> - T-bar caddy clip, 15/16" <b>CTG9</b> <sup>4</sup> - Tegular caddy clip, 9/16" <b>CTG15</b> <sup>4</sup> - Tegular caddy clip, 15/16" <b>CST</b> <sup>4</sup> - Screw slot caddy clip <b>NA</b> - None  <sup>4</sup> Available with aircraft cable only.
<b>STANDARD COLORS</b>	<b>PREMIUM COLORS <sup>2,3</sup></b>																																		
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<sup>2</sup>Please consult factory for more color options.  
<sup>3</sup>Lead time may vary.

# SQUERO ACOUSTIX



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## Pendant Mounting Code

### Standard

For a standard mounting, please refer to the information below.

MOUNTING	
<b>ACS</b> - Aircraft cable, standard	<b>STS</b> - Stem, standard
<ul style="list-style-type: none"> <li>• Ø 3" for non-power canopy</li> <li>• Canopies are black for black fixtures, and white for all other fixture finishes</li> <li>• Aircraft cable length is 36"</li> </ul>	<ul style="list-style-type: none"> <li>• Ø 5" for non-power canopy</li> <li>• Canopies are black for black fixtures, and white for all other fixture finishes</li> <li>• Stem finish is the same color as fixture</li> <li>• Stem length is 18"</li> <li>• Stem is not field adjustable</li> </ul>

### Custom

#### Aircraft Cable

For a custom mounting, specify the options in the parentheses.

Example: ACC(3NPC-72IN-W-NA)

MOUNTING				
ACC()				
	NON-POWER CANOPY SIZE	AIRCRAFT CABLE LENGTH	CANOPY FINISH	OPTION
<b>ACC</b>	<b>3NPC</b> - Ø 3" non-power canopy <b>5NPC</b> - Ø 5" non-power canopy	<b>36IN</b> - 36" <b>72IN</b> - 72" <b>120IN</b> - 120" <b>#IN</b> <sup>1</sup> - Other lengths, specify in inches  <sup>1</sup> Maximum length is 288". For longer lengths, please consult factory.	<b>W</b> - Matte white <b>AL</b> - Aluminum <b>B</b> - Matte black <b>CF#</b> - Custom finish, specify RAL#	<b>SEM</b> <sup>2</sup> - Seismic mounting <b>SLC</b> <sup>2</sup> - Sloped ceiling for aircraft cable <b>NA</b> - None  <sup>2</sup> Not available with the Ø 3" non-power canopy size.

#### Stem

For a custom mounting, specify the options in the parentheses.

Example: STC(5NPC-36IN-W-STW-SLS)

MOUNTING					
STC()					
	NON-POWER CANOPY SIZE	STEM LENGTH	CANOPY FINISH	STEM COLOR	OPTION
<b>STC</b>	<b>5NPC</b> - Ø 5" non-power canopy	<b>18IN</b> - 18" <b>36IN</b> - 36" <b>#IN</b> <sup>3</sup> - Specify length in inches  <sup>3</sup> Minimum length is 6". Maximum length is 72". Stem is not field adjustable.	<b>W</b> - Matte white <b>AL</b> - Aluminum <b>B</b> - Matte black <b>CF#</b> - Custom finish, specify RAL#	<b>STW</b> - Matte white <b>STAL</b> - Aluminum <b>STB</b> - Matte black <b>STCF#</b> - Custom finish, specify RAL#	<b>SLS</b> - Sloped ceiling for stem <b>NA</b> - None



# SQUERO ACOUSTIX

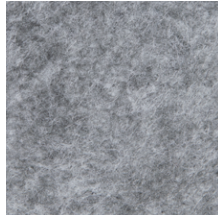


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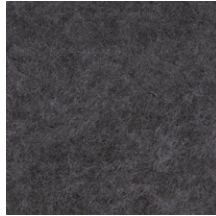
## Standard Color Options



**FWN** - FROST WHITE



**FON** - FOG



**ION** - IRON



**TBN** - TRUE BLACK



**MDN** - MIDNIGHT BLUE



**LVN** - LAVENDER



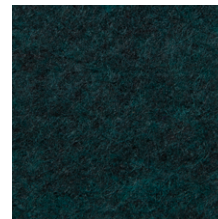
**LEN** - LATTE



**CYN** - CHERRY



**PMN** - PLUM



**FGN** - FOREST GREEN

## Premium Color Options\*



**PKN** - PAPRIKA



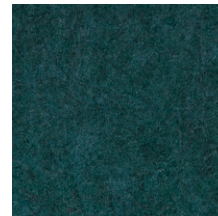
**OGN** - ORANGE



**LNN** - LEMON



**LMN** - LIME



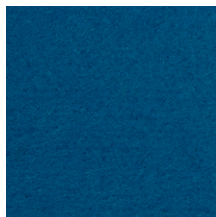
**EGN** - EVERGREEN



**CDN** - CLOUDY



**LCN** - LICHEN



**SYN** - SKY



**BLN** - BLUEBERRY



**NVN** - NAVY



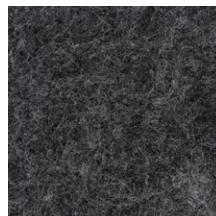
**IVN** - IVORY



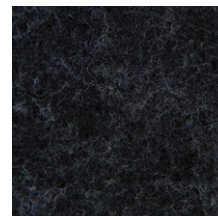
**SLN** - STEEL



**CNN** - CARBON



**GHN** - GRAPHITE



**CLN** - CHARCOAL



**BHN** - BLUSH



**CFN** - CAFÉ



**GRN** - GREIGE



**MON** - MOCHA



**ESN** - ESPRESSO

\*Please consult factory  
for more color options.  
\*Lead time may vary.

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## Acoustic Calculator

Use the Lumenwerx Acoustix Value Calculator table to determine the number of acoustic luminaires required in a space by fixture type. We have three levels of recommended sound reduction: good, better, and best. Choosing one of these options will reduce the sound accordingly. The best option indicates the best acoustic improvement. Calculations are based on a standard ceiling height of 9'.

Value calculator table

FIXTURE LENGTH	FIXTURE HEIGHT	Room dimensions under 300 sq ft			Room dimensions over 300 sq ft		
		GOOD 😊	BETTER 😊😊	BEST 😊😊😊	GOOD 😊	BETTER 😊😊	BEST 😊😊😊
% in reduction in reverberation time		25%	40%	50%	25%	40%	50%
1'	8"	4.75	2.25	1.5	7.25	3.75	2.5
	12"	7.25	3.5	2	11.25	5.5	3.5
	16"	9.5	4.75	3	14.5	7.25	4.75

Use the **Lumenwerx Acoustix Value Formula** to determine the number of luminaires needed in the room.

$$\frac{\text{Room square footage (sq ft)}}{\text{Fixture length (ft)} \times \text{Value}} = \text{Number of luminaires.}$$

Example: How many 4' length x 8" height luminaires are needed for a 10' x 10' room size, for a BEST (50%) acoustic:  
 $(10' \times 10') \div (4' \times 1.5) = 17$  luminaires

NOTES:

- Lumenwerx acoustic calculators were developed to act as a guide. For precise acoustic performance in a space, please consult an acoustician.

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## Technical Specifications

### WELL BUILDING STANDARD



**WELL for Sound:** This luminaire is recommended for use as an acoustical absorption surface to limit reverberation times (RT) in a given space. This luminaire contributes to noise reduction and vibration dampening to promote focus and concentration. Reverberation needs to be calculated in each space based on the materials used.

### LUMINAIRE LENGTH

Squero Acoustix is available in standard lengths of 4' to 12'. Continuous runs are available for run lengths over 12'. The minimum length is 4', and can be ordered in 2' increments. Consult factory for other lengths.

### ACOUSTIC FINISH

Material is 100% polyester containing up to 50% of recycled plastic bottles (PET) with an ASTM E-84 Class A fire rating and is moisture resistant.

### CARE

Remove dust and debris by wiping down with a clean, dry or damp, soft, lint-free cloth, or vacuum.

### CONSTRUCTION

**Hanger:** Chromed griplock securely attached in end caps and/or joiners with stainless steel hardware

**Aircraft cable suspension:**  $\varnothing$  1/16" stainless steel aircraft cable

**Stem:**  $\varnothing$  1/2" threaded steel tube

### WEIGHT

**4':** 12.57 lbs - 5.70 kg

**6':** 25.14 lbs - 11.40 kg

### WARRANTY

Lumenwerx provides a five-year limited warranty on electrical and mechanical performance of the luminaires, including the LED boards, drivers, and auxiliary electronics. Lumenwerx will repair or replace defective luminaires or components at our discretion, provided they have been installed and operated in accordance with our specifications. Other limitations apply, please refer to the full warranty on our website.