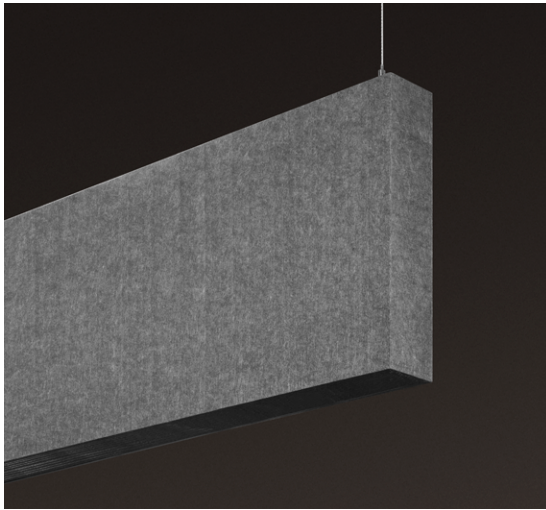


SQUERO ACOUSTIX

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

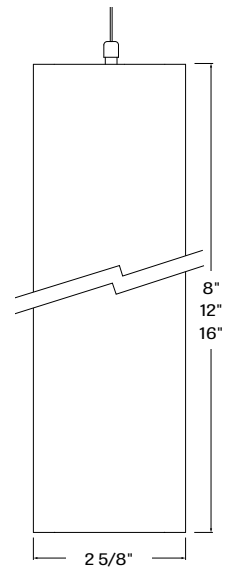
LUMINAIRE ID	LUMINAIRE HEIGHT	LUMINAIRE LENGTH	NON-POWERED MOUNTING ¹
SQUACOBP			
SQUACOBP - Squero Acoustix Blank Pendant	8IN - 8" 12IN - 12" 16IN - 16"	#FT#IN - Specify nominal length (#) in 2' increments Standard nominal lengths: Single units: 4' to 12' Continuous runs: lengths over 12'	ACS - Aircraft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

FELT COLOR				OPTION			
STANDARD COLORS		PREMIUM COLORS ^{2,3}		CTB9 ⁴ - T-bar caddy clip, 9/16" CTB15 ⁴ - T-bar caddy clip, 15/16" CTG9 ⁴ - Tegular caddy clip, 9/16" CTG15 ⁴ - Tegular caddy clip, 15/16" CST ⁴ - Screw slot caddy clip NA - None ⁴ Available with aircraft cable only.			
 FWN	 LVN	 PKN	 CDN			 IVN	 BHN
 FON	 LEN	 OGN	 LCN			 SLN	 CFN
 ION	 CYN	 LNN	 SYN			 CNN	 GRN
 TBN	 PMN	 LMN	 BLN			 GHN	 MON
 MDN	 FGN	 EGN	 NVN			 CLN	 ESN

² Please consult factory for more color options.

³ Lead time may vary.

Dimension



SQUERO ACOUSTIX

PENDANT
BLANK



Pendant Mounting Code

Standard

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

MOUNTING	
ACS - Aircraft cable, standard	STS - Stem, standard
• Ø 3" for non-power canopy • Canopies are black for black fixtures, and white for all other fixture finishes • Aircraft cable length is 36"	• Ø 5" for non-power canopy • Canopies are black for black fixtures, and white for all other fixture finishes • Stem finish is the same color as fixture • Stem length is 18" • Stem is not field adjustable

Custom

Aircraft Cable

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

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

MOUNTING					
ACC()					
	NON-POWER CANOPY SIZE	AIRCRAFT CABLE LENGTH	CANOPY FINISH	POWER CORD COLOR	OPTION
ACC	3NPC - Ø 3" non-power canopy 5NPC - Ø 5" non-power canopy	36IN - 36" 72IN - 72" 120IN - 120" #IN ¹ - Other lengths, specify in inches ¹ Maximum length is 288". For longer lengths, please consult factory.	W - Matte white AL - Aluminum B - Matte black CF# - Custom finish, specify RAL#	NA - None	SEM ² - Seismic mounting SLC ² - Sloped ceiling for aircraft cable NA - None ² 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
STC	5NPC - Ø 5" non-power canopy	18IN - 18" 36IN - 36" #IN ³ - Specify length in inches ³ Minimum length is 6". Maximum length is 72". Stem is not field adjustable.	W - Matte white AL - Aluminum B - Matte black CF# - Custom finish, specify RAL#	STW - Matte white STAL - Aluminum STB - Matte black STCF# - Custom finish, specify RAL#	SLS - Sloped ceiling for stem NA - None

SQUERO ACOUSTIX

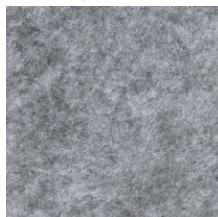
PENDANT
BLANK



Standard Color Options



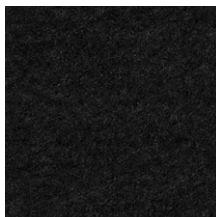
FWN - FROST WHITE



FON - FOG



ION - IRON



TBN - TRUE BLACK



MDN - MIDNIGHT BLUE



LVN - LAVENDER



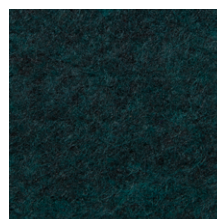
LEN - LATTE



CYN - CHERRY



PMN - PLUM



FGN - FOREST GREEN

Premium Color Options*



PKN - PAPRIKA



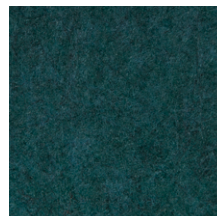
OCN - ORANGE



LNN - LEMON



LMN - LIME



EGN - EVERGREEN



CDN - CLOUDY



LCN - LICHEN



SYN - SKY



BLN - BLUEBERRY



NVN - NAVY



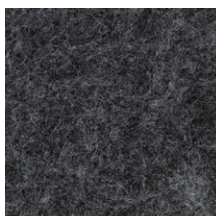
IVN - IVORY



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.

SQUERO ACOUSTIX

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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

		Room dimensions under 300 sq ft			Room dimensions over 300 sq ft		
FIXTURE LENGTH	FIXTURE HEIGHT	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.

SQUERO ACOUSTIX

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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: Ø 1/16" stainless steel aircraft cable

Stem: Ø 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.