

CURVIA 2 ACOUSTIX

PENDANT

BLANK



Curvia Acoustix Blanks are non-illuminated units finished in acoustic felt, available in more than 30 felt colours with curved or straight corners. Offered as rings, shapes, and patterns, they mount as pendants to provide sound absorption while integrating seamlessly with illuminated Curvia runs.



Curvia Acoustix
Brochure



Curvia Additions
Brochure

Curvia Family (Refer to other spec sheets)

Curvia Mini 1" Ring	Curvia Slim 1", 2" Ring Shapes Pattern	Curvia Slim Seal 1", 2" Ring Shapes Pattern	Curvia Prism 2" Ring Shapes Pattern	Curvia 2", 3", 4" Ring Shapes Pattern	Curvia XYZ 2", 3" Pattern	Curvia Horizon 2", 3" Ring Shapes	Curvia Perimeter 2", 3", 4", 5" Pattern	Curvia Seal Perimeter 2", 3", 4" Pattern	Curvia Seal 2", 3", 4" Ring Shapes Pattern	Curvia Acoustix 2" Ring Shapes Pattern
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3737 Cote Vertu St-Laurent, Quebec, Canada H4R 2C9
T (514) 225-4304 F (514) 931-4862
www.lumenwerx.com



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CURVIA2-ACOUSTIX-BLANK-SPEC-REV0 July 15, 2026

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Project: _____

Type: _____

Order Guide - Pattern

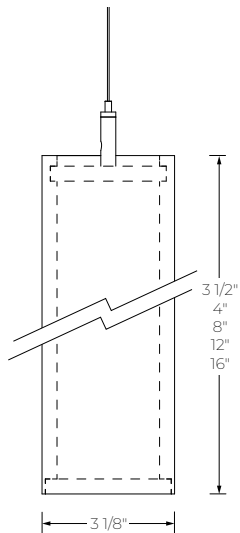
A drawing of your pattern is required - anything from a line drawing to an architectural drawing.

For Ring, see page 3. For Shapes, see page 4.

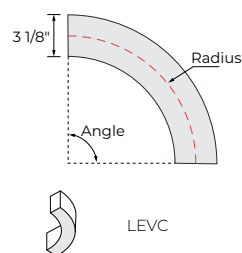
LUMINAIRE ID	LUMINAIRE HEIGHT	TOTAL PATTERN LENGTH	CORNER TYPE ¹
CURV2ACOBPPAT			
CURV2ACOBPPAT - Curvia 2" Acoustix Blank Pendant Pattern	3.5IN - 3 1/2" 4IN - 4" 8IN - 8" 12IN - 12" 16IN - 16"	#FT#IN - Specify total pattern length (#) in 1' and/or 1" increments	CURVED CORNER^{2,3} #LEVC - Curved leveled corner  LEVC STRAIGHT CORNER⁴ #LEVS(A##) - Straight leveled corner  LEVS(A##) NA - None ¹If more than one option is specified, separate codes with a "+", e.g. 2LEVC+1LEVS(A45). ²Minimum radius is 18". ³Specify quantity (#), e.g. 2LEVC. ⁴Specify quantity (#) and angle (A##), e.g. 2LEVS(A90).

NON-POWERED MOUNTING ⁵	FELT COLOR	OPTION
ACS - Aircraft cable, standard STS - Stem, standard ACC() - Aircraft cable, custom STC() - Stem, custom ⁵ Standard canopies are white. See page 5 for full details on standard and custom options.	STANDARD COLORS  PREMIUM COLORS^{6,7}  ⁶Please consult factory for more color options. ⁷Lead time may vary.	CTB9⁸ - T-bar caddy clip, 9/16" CTB15⁸ - T-bar caddy clip, 15/16" CTG9⁸ - Tegular caddy clip, 9/16" CTG15⁸ - Tegular caddy clip, 15/16" CST⁸ - Screw slot caddy clip NA - None ⁸ Only available with aircraft cable.

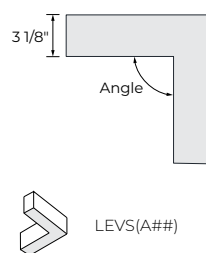
Dimensions



CURVED CORNERS



STRAIGHT CORNERS



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Project: _____

Type: _____

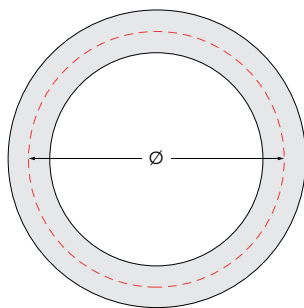
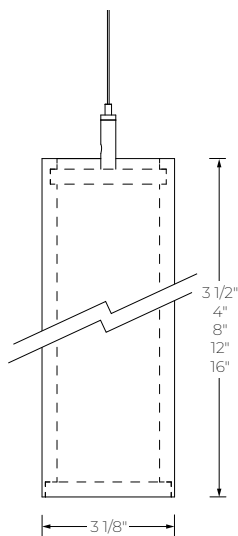
Order Guide - Ring

For Pattern, see page 2. For Shapes, see page 4.

LUMINAIRE ID	LUMINAIRE HEIGHT	SIZE ¹	NON-POWERED MOUNTING ³
CURV2ACORBP			
CURV2ACORBP - Curvia 2" Acoustix Ring Blank Pendant	3.5IN - 3 1/2" 4IN - 4" 8IN - 8" 12IN - 12" 16IN - 16"	3FT - Ø 3' 4FT - Ø 4' 5FT - Ø 5' 6FT - Ø 6' 8FT - Ø 8' 10FT - Ø 10' 12FT - Ø 12' #FT ² - Custom, specify diameter (#) ¹ Dimensions are referenced to fixture centerline. ² Minimum Ø 3'.	<u>Single canopy</u> ^{4,5} SRACS - Single round canopy, aircraft cable, standard SRACC() - Single round canopy, aircraft cable, custom ³ Standard canopies are white. See page 5 for full details on standard and custom options. ⁴ Only available up to Ø 4'. ⁵ The minimum required mounting heights (distance from ceiling to top of fixture in inches) are: Ø 3' - min. 22" Ø 4' - min. 29". ⁶ 4 Canopies or more provided.

FELT COLOR										OPTION
STANDARD COLORS			PREMIUM COLORS ^{7,8}							CTB9 ⁹ - T-bar caddy clip, 9/16" CTB15 ⁹ - T-bar caddy clip, 15/16" CTG9 ⁹ - Tegular caddy clip, 9/16" CTG15 ⁹ - Tegular caddy clip, 15/16" CST ⁹ - Screw slot caddy clip NA - None ⁹ Only available with aircraft cable.
 FWN	 MDN	 PMN	 PKN	 EGN	 BLN	 CNN	 CFN			
 FON	 LVN	 FGN	 OGN	 CDN	 NVN	 GHN	 GRN			
 ION	 LEN		 LNN	 LCN	 IVN	 CLN	 MON			
 TBN	 CYN		 LMN	 SYN	 SLN	 BHN	 ESN			
⁷ Please consult factory for more color options. ⁸ Lead time may vary.										

Dimensions



Nominal Diameter (FT)	Centerline Diameter (IN)
3	36
4	43
5	60
6	72
8	96
10	120
12	144
#FT	Centerline diameter

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Project: _____

Type: _____

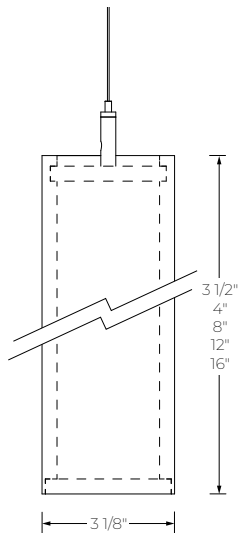
Order Guide - Shapes

For Pattern, see page 2. For Ring, see page 3.

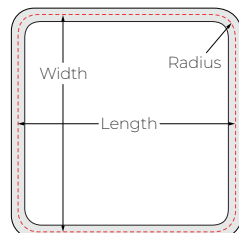
LUMINAIRE ID	LUMINAIRE HEIGHT	SIZE	CORNER RADIUS ³ Specify NA for capsule	NON-POWERED MOUNTING ⁶
CURV2ACOSQBP - Curvia 2" Acoustix Square Blank Pendant CURV2ACOREBP - Curvia 2" Acoustix Rectangle Blank Pendant CURV2ACOCABP - Curvia 2" Acoustix Capsule Blank Pendant	3.5IN - 3 1/2" 4IN - 4" 8IN - 8" 12IN - 12" 16IN - 16"	#FT#INX#FT#IN ^{1,2} - Nominal length X nominal width ¹ Specify nominal length (#) and width (#) in 1' and/or 1" increments. ² Minimum size: Square 4' x 4', Rectangle 4' x 6', and Capsule 4' x 3'.	R18 - 18" radius R24 - 24" radius R30 - 30" radius R36 - 36" radius RXX ⁴ - Custom radius in inches NA ⁵ - Not applicable ³ Radii are referenced to fixture centerline. ⁴ Minimum radius is 18". ⁵ For capsule, radius is defined by the size.	ACS - Aircraft cable, standard STS - Stem, standard ACC() - Aircraft cable, custom STC() - Stem, custom ⁶ Standard canopies are white. See page 5 for full details on standard and custom options.

FELT COLOR										OPTION
STANDARD COLORS			PREMIUM COLORS ^{7,8}							CTB9 ⁹ - T-bar caddy clip, 9/16" CTB15 ⁹ - T-bar caddy clip, 15/16" CTC9 ⁹ - Tegular caddy clip, 9/16" CTG15 ⁹ - Tegular caddy clip, 15/16" CST ⁹ - Screw slot caddy clip NA - None ⁹ Only available with aircraft cable.
 FWN	 MDN	 PMN	 PKN	 EGN	 BLN	 CNN	 CFN			
 FON	 LVN	 FGN	 OGN	 CDN	 NVN	 GHN	 GRN			
 ION	 LEN		 LNN	 LCN	 IVN	 CLN	 MON			
 TBN	 CYN		 LMN	 SYN	 SLN	 BHN	 ESN			
⁷ Please consult factory for more color options. ⁸ Lead time may vary.										

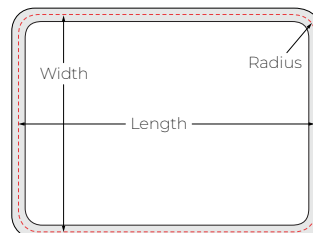
Dimensions



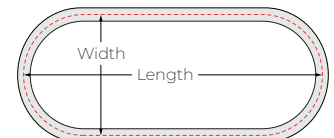
SQUARE
RADIUS: 18", 24", 30", 36".



RECTANGLE
RADIUS: 18", 24", 30", 36".



CAPSULE
WIDTH: 36", 48", 60", 72".



*Configuration diagrams are not to scale. For visualization purposes only.

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Pendant Mounting Code

Aircraft Cable - single canopy (Ring only)

Standard

SRACS - Single round canopy, aircraft cable, standard

- Ø 5" for non-power canopy with 4 cables
- Canopy is white
- Aircraft cable length is 48"

Custom

SRACC() - Single round canopy, aircraft cable, custom

Example: SRACC(5NPC-72IN-W-NA)

NON-POWER CANOPY SIZE	AIRCRAFT CABLE LENGTH	CANOPY FINISH	POWER CORD COLOR
5NPC - Ø 5" non-power canopy	48IN - 48" 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

Aircraft Cable - multiple canopies

Standard

ACS - Aircraft cable, standard

- Ø 3" for non-power canopy
- Canopies are white
- Aircraft cable length is 36"

Custom

ACC() - Aircraft cable, custom

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

NON-POWER CANOPY SIZE	AIRCRAFT CABLE LENGTH	CANOPY FINISH	POWER CORD COLOR	OPTION
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

Standard

STS - Stem, standard

- Ø 5" for non-power canopy
- Canopies are white
- Stem finish is the same color as canopy
- Stem length is 18"
- Stem is not field adjustable

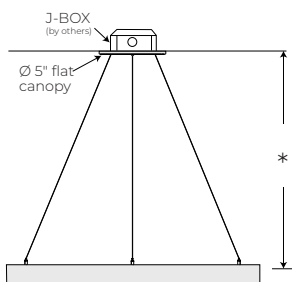
Custom

STC() - Stem, custom

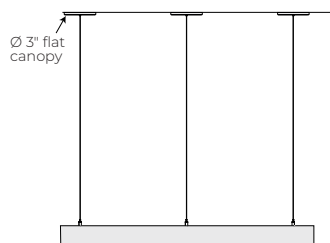
Example: STC(5NPC-36IN-W-STW-SLS)

NON-POWER CANOPY SIZE	STEM LENGTH	CANOPY FINISH	STEM COLOR	OPTION
5NPC - Ø 5" non-power canopy	18IN - 18" 36IN - 36" #IN ¹ - Other lengths, specify in inches ¹ 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

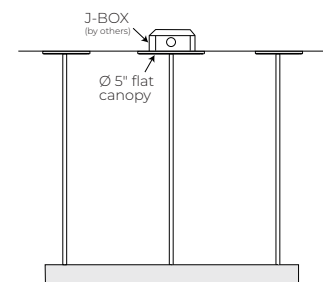
Mounting Options



SRACS ** - Single round canopy, aircraft cable



ACS - Aircraft cable



STS - Stem

* For single canopy option, the minimum required mounting heights: Ø 3" : min 22" | Ø 4" : min 29".

** Only available with Ring.

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PENDANT

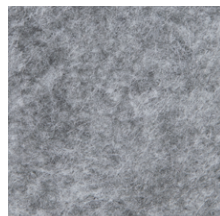
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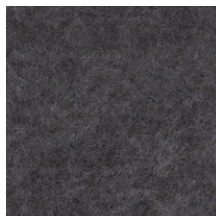
Standard Color Options



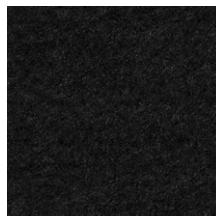
FWN - FROST WHITE



FON - FOG



ION - IRON



TBN - TRUE BLACK



MDN - MIDNIGHT BLUE



LVN - LAVENDER



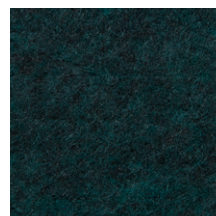
LEN - LATTE



CYN - CHERRY



PMN - PLUM



FGN - FOREST GREEN

Premium Color Options*



PKN - PAPRIKA



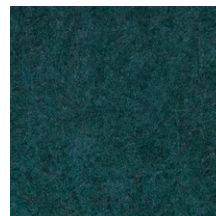
OGN - ORANGE



LNN - LEMON



LMN - LIME



EGN - EVERGREEN



CDN - CLOUDY



LCN - LICHEN



SYN - SKY



BLN - BLUEBERRY



NVN - NAVY



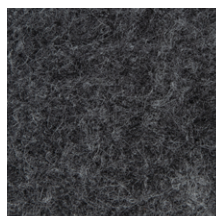
IVN - IVORY



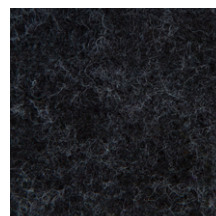
SLN - STEEL



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

Using the Lumenwerx Acoustix Value Calculator table, you can 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 feet.

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'	3.5"	2.08	0.98	0.66	3.17	1.64	1.09
	4"	2.38	1.13	0.75	3.63	1.88	1.25
	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.

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

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

MOUNTING

Pendant fixtures can be mounted either with aircraft cable or with stem.

ACOUSTIC FINISH

Material is 100% polyester containing up to 50% of recycled plastic bottles (PET) with an ASTM E-84 Class A / CAN ULC S102 fire rating and is moisture resistant.

CARE

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

WEIGHT

1.1 lb/ft - 0.5 kg/ft

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

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.