



Stencil **SoftZone**

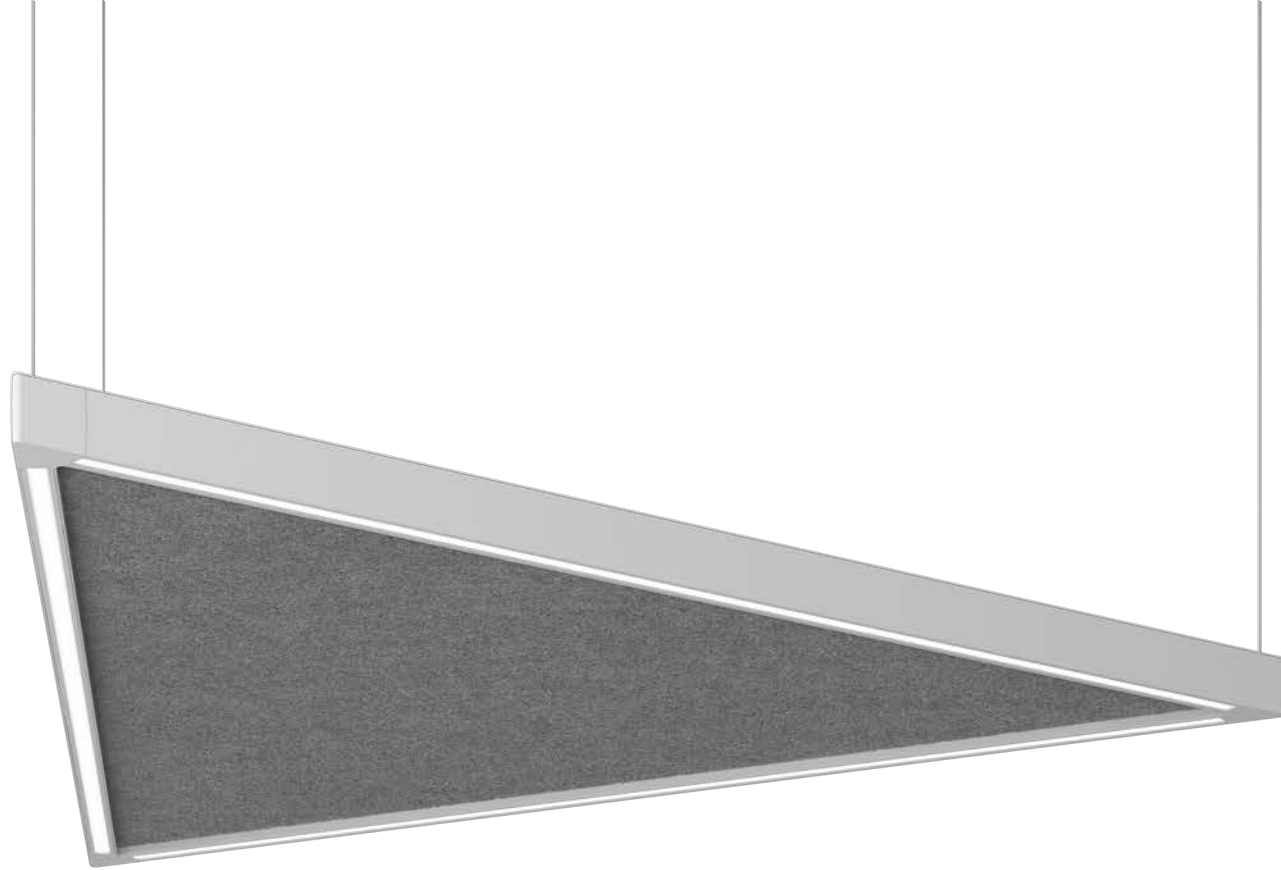
Specification Guide



1 Build Fixture
according to Shape

2 Select Panel Shapes
and Colors. Add to
Fixture Drawing.

3 Specify using
Stencil Softzone
Specification Sheet



1 Build Fixture
according to Shape

2 Select Panel Shapes
and Colors. Add to
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3 Specify using
Stencil Softzone
Specification Sheet

Stencil SoftZone

PENDANT FORMS - COMBINED DISTRIBUTIONS

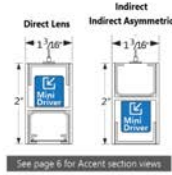


A configuration drawing is required

Factory is available for assistance
See page 3 for example of how to specify

Ordering Guide

STSZ	PRODUCT ID	TOTAL LENGTH & NOM. LUMENS/FT - INDIRECT	TOTAL LENGTH & NOM. LUMENS/FT - DIRECT	TOTAL LENGTH - BLANK (OPT)
STSZ	Stencil SoftZone	+SLI(length, lumen) SurroundLite indirect +SLIA(length, lumen) SurroundLite indirect asym. NI no indirect	+DSO(length, lumen) direct spotless lens +DML(length, lumen) direct micro louver* ND no direct	BK(L) blank SO lens option only micro louver option only
		175 175 lm/ft 250 250 lm/ft 350 350 lm/ft 500 500 lm/ft 700 700 lm/ft 1000 1000 lm/ft	200 200 lm/ft 300 300 lm/ft 400 400 lm/ft 150 150 lm/ft 225 225 lm/ft 300 300 lm/ft 450 450 lm/ft 600 600 lm/ft	Available in any length, min 1", max 8"
		<small>LI segments are available in 1" increments. Segment length from 2" to 8" continuous.</small>	<small>LI segments are available in 1" increments. Segment length from 2" to 8" continuous. * Micro louver recommended at outputs over 500 lm/ft. Louver comes in grey finish only.</small>	



See page 6 for Accent section views



MikroLite™

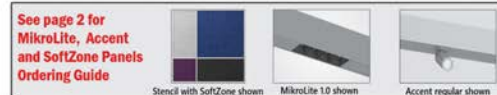


HUB QUANTITY		CRI	COLOR TEMP.	FINISH	VOLTAGE	MD
SERIES A	SERIES B					DRIVER
+AL(8) L Hub (90°)	+BT(8) Triangle Hub (60°)	80 80 CRI	27 2700 K	AP aluminum paint	120 120 V	MD integral mini driver 0-10V dimming (2%)
+AT(8) T Hub (90°)	+BX(8) X Hub (120°)	90 90 CRI	30 3000 K	W white	277 277 V	
+AX(8) X Hub (90°)	+BYN(8) Negative Y Hub (60°/120°)		35 3500 K	BLK black	347 347 V *	
+AY(8) Y Hub (120°)	+BYP(8) Positive Y Hub (120°/60°)		40 4000 K	C custom	UNV universal	
+AH(8) Hex Hub (120°)						
+AI(8) Inline Hub (180°)						
Consult factory for compatibility when mixing series A & B.		Applies to both Up and Down	Applies to both Up and Down		* Consult factory	Only integral 0-10V mini driver available

CIRCUITS	MOUNTING/SUSPENSION	CANOPY	BATTERY - REMOTE (OPT.)	CUSTOM (OPT.)
1 1 circuit 2 2 circuits 3 3 circuits +E(8) emergency circuit * +NL(8) night light circuit * Specify quantity	CA(L) drywall+cable length (36" std.) CT9(L) TB/TG 9/16+cable length (36" std.) CT15(L) TB/TG15/16+cable length (36" std.) CTS(L) ST+cable length (36" std.) Specify length	RC round canopy SC square canopy White canopy standard	B(8) remote battery pack Remote only Not available with 347V Please consult factory	C custom Please specify



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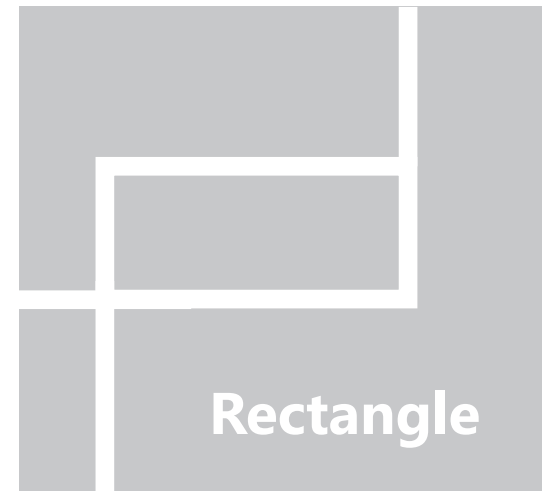
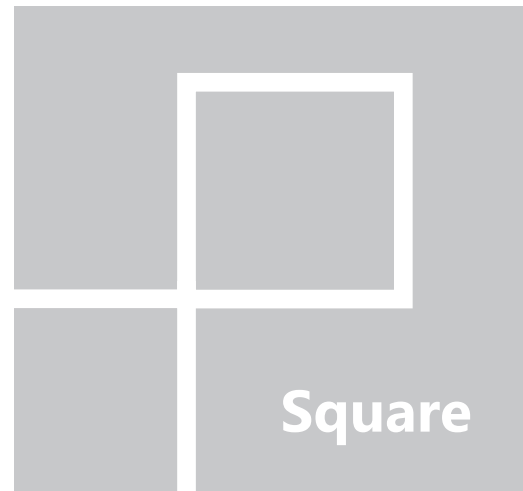
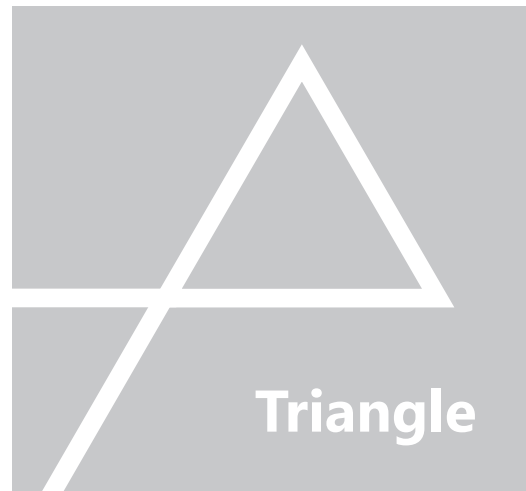
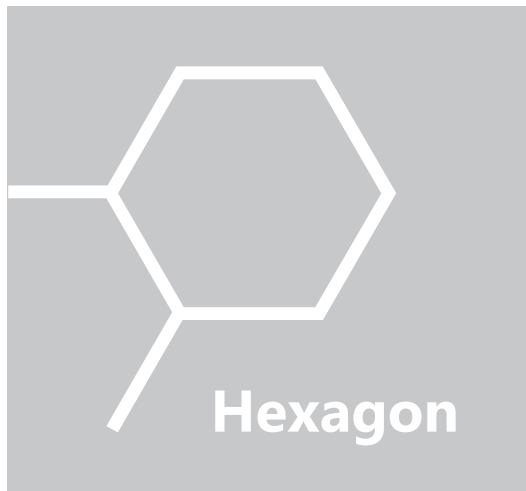
See page 2 for MikroLite, Accent and SoftZone Panels Ordering Guide

1 Build Fixture according to Shape

2 Select Panel Shapes and Colors. Add to Fixture Drawing.

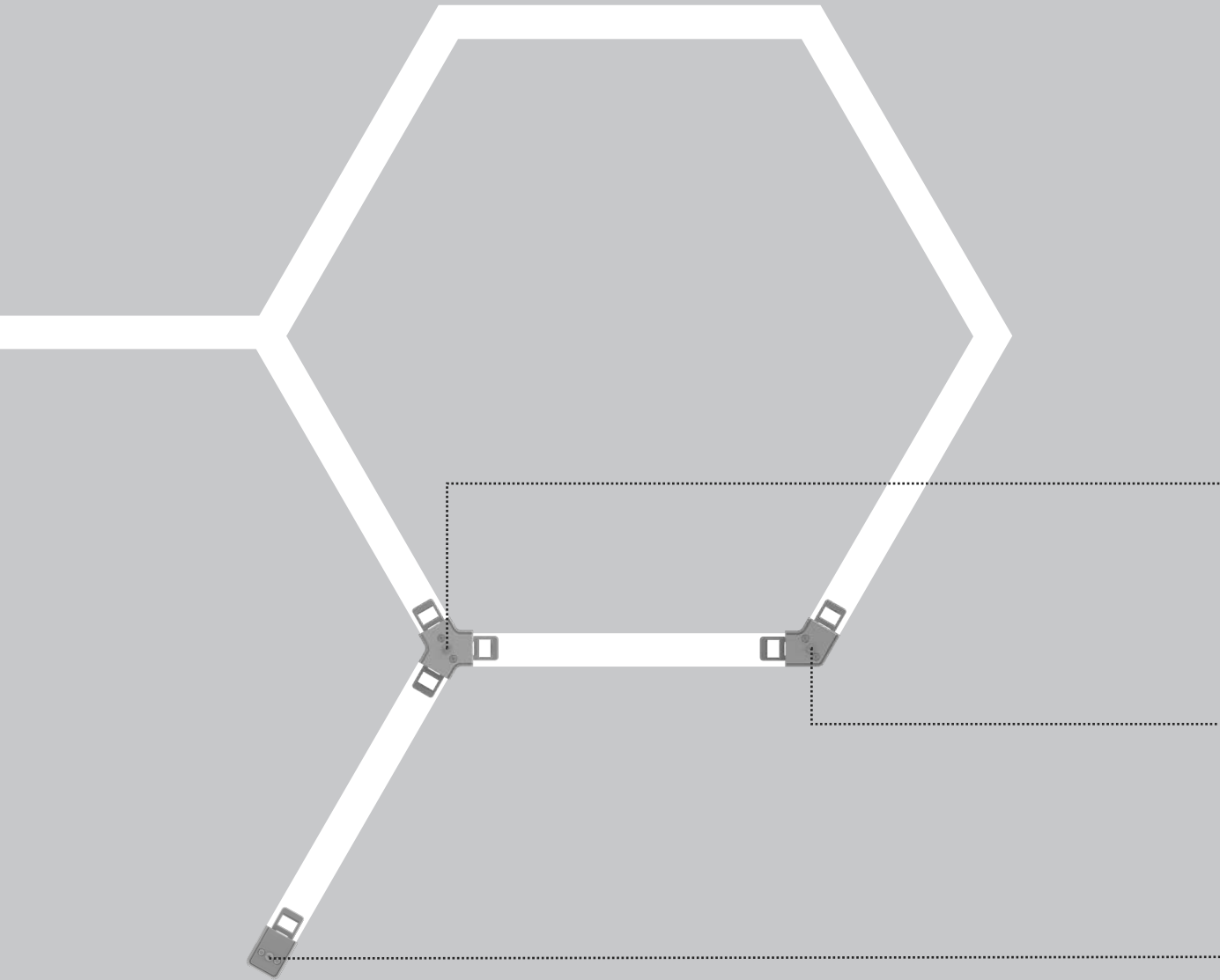
3 Specify using Stencil Softzone Specification Sheet

Choose from 4 Stencil SoftZone Shape Families





Hexagon



Hexagon Hubs

AY | Y Hub (120°)

AH | Hex Hub (120°)

Hub end cap

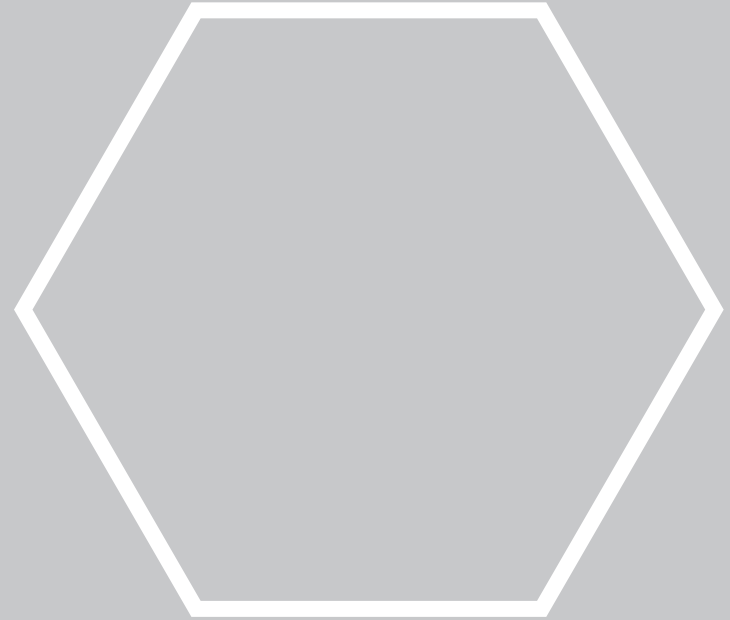
Hexagon Segment Length



2 ft



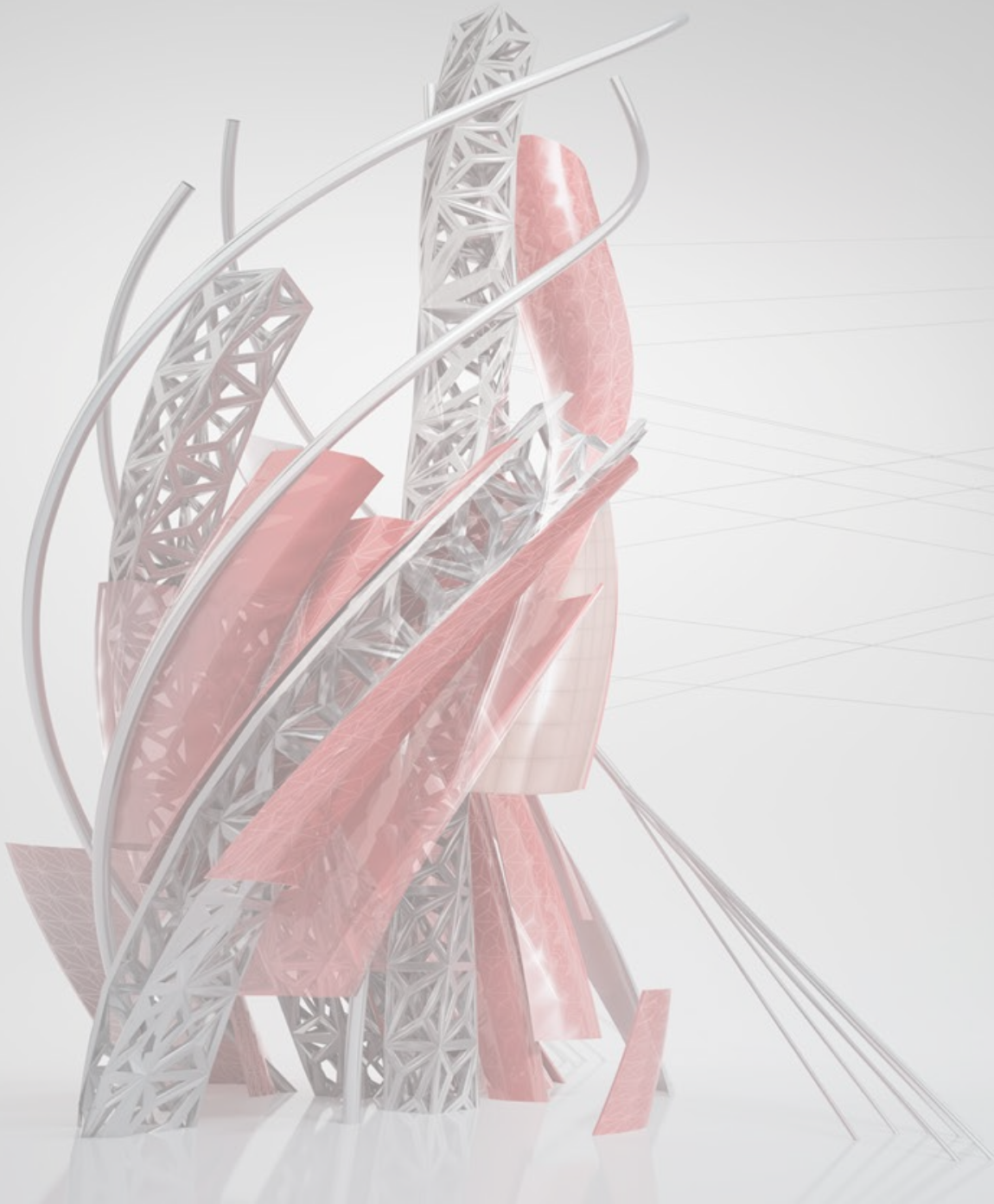
3 ft



4 ft



Build your desired form



Axis provides you with the following tools to assist you through your design:



**Stencil SoftZone
AutoCAD tool**



**Stencil SoftZone
AutoCAD tool Guide**

[Click here](#) to
load Cut sheet

Factory is available for assistance
See page 3 for example of how to specify
Ordering Guide

MikroLite™

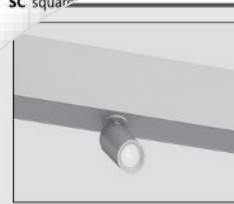


STSZ	TOTAL LENGTH & NOM. LUMENS/FT - INDIRECT		TOTAL LENGTH & NOM. LUMENS/FT - DIRECT		TOTAL LENGTH - BLANK (OPT.)
PRODUCT ID					
STSZ Stencil SoftZone	+SLI(length, lumen) SurroundLite indirect	175 175 lm/ft	+DSO(length, lumen) direct spotless lens	200 200 lm/ft	BK(L) blank
	+SLIA(length, lumen) SurroundLite indirect asy.	250 250 lm/ft	+DML(length, lumen) direct micro louver*	300 300 lm/ft	SO lens option only
	NI no indirect	350 350 lm/ft	ND no direct	400 400 lm/ft	
		500 500 lm/ft		150 150 lm/ft	micro louver option only
		700 700 lm/ft		225 225 lm/ft	
		1000 1000 lm/ft		300 300 lm/ft	
				450 450 lm/ft	
				600 600 lm/ft	
Lit segments are available in 1" increments. Segment length from 2" to 8" continuous.			Lit segments are available in 1" increments. Segment length from 2" to 8" continuous. * Micro louver recommended at outputs over 500 lm/ft. Louver comes in grey finish only.		Available in any length; min 7", max 8".

HUB QUANTITY		CRI	COLOR TEMP.	FINISH	VOLTAGE	MD
SERIES A	SERIES B					DRIVER
+AL(#) L Hub (90°)	+BT(#) Triangle Hub (60°)	80 80 CRI	27 2700 K	AP aluminum paint	120 120 V	MD integral mini driver 0-10V dimming (2%)
+AT(#) T Hub (90°)	+BX(#) X Hub (120°)	90 90 CRI	30 3000 K	W white	277 277 V	
+AX(#) X Hub (90°)	+BYN(#) Negative Y Hub (60°/120°)		35 3500 K	BLK black	347 347 V *	
+AY(#) Y Hub (120°)	+BYP(#) Positive Y Hub (120°/60°)		40 4000 K	C custom	UNV universal	
+AH(#) Hex Hub (120°)						
+AI(#) Inline Hub (180°)						
Consult factory for compatibility when mixing series A & B.		Applies to both Up and Down	Applies to both Up and Down		* Consult factory	Only integral 0-10V mini driver available

CIRCUITS	MOUNTING/SUSPENSION	CANOPY	BATTERY - REMOTE (OPT.)	CUSTOM (OPT.)
1 1 circuit	CA(L) drywall+cable length (36" std.)	RC round canopy		custom
2 2 circuits	CT9(L) T8/TG 9/16+cable length (36" std.)	SC square		
3 3 circuits	CT15(L) T8/TG15/16+cable length (36" std.)			
+E(#) emergency circuit *	CTS(L) ST+cable length (36" std.)			
+NL(#) night light circuit				
* Specify quantity	Specify length			

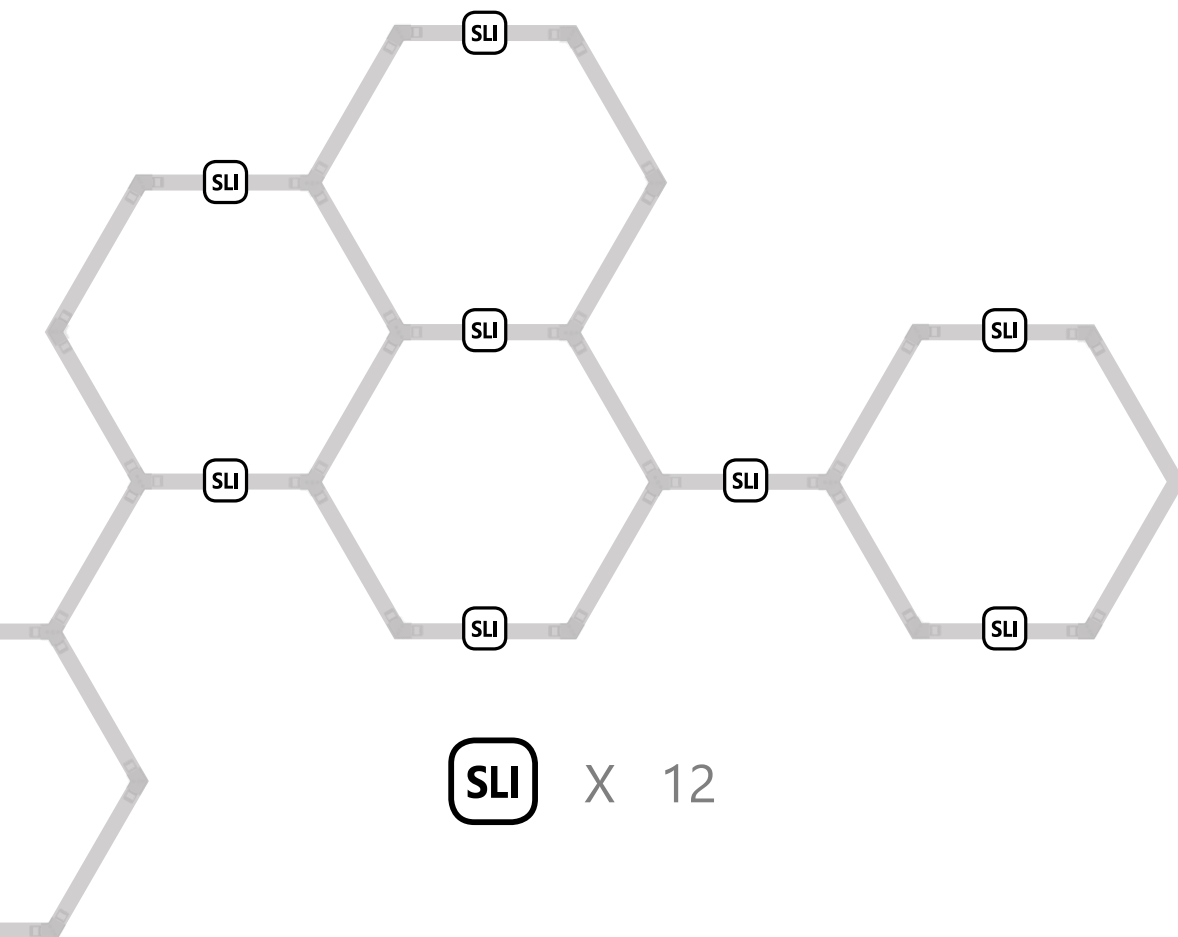
See page 2 for
MikroLite, Accent
and SoftZone Panels
Ordering Guide



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Product design and development is an ongoing process at Axis Lighting. We reserve the right to change specifications. Contact Axis for the latest product information.

FILENAME:Stencil-SOFTZONE-pendant-Forms-Combined.SPEC



Notes

2" Mini Driver

2" Mini Driver

See page 6 for Accent section views

See page 3 for an example of how to specify Stencil SoftZone

SoftZone

SurroundLite

CERTIFIED

CONTROL SENSORS

of how to specify

A config

Factory

See pa

Order

TOTAL LENGTH & NOM. LUMENS/FT - INDIRECT			
+SLI(length, lumen)	SurroundLite indirect	175	175 lm/ft
+SLIA(length, lumen)	SurroundLite indirect asy.	250	250 lm/ft
NI	no indirect	350	350 lm/ft
		500	500 lm/ft
		700	700 lm/ft
		1000	1000 lm/ft

TOTAL LENGTH & NOM. LUMENS/FT - DIRECT		TOTAL LENGTH-BLANK (
ect spotless lens	200 200 lm/ft	BK(L) blank
ect micro louver*	300 300 lm/ft	
direct	400 400 lm/ft	
	150 150 lm/ft	
	225 225 lm/ft	
	300 300 lm/ft	
	450 450 lm/ft	
	600 600 lm/ft	

* increments.
continuous.
at outputs over 500 lm/ft. Louver comes in grey finish only.

Available in any length; min 7", m

FINISH		VOLTAGE	MD
			DRIVER
AP	aluminum paint	120 120 V	MD integral mini driver 0-10V dimmi
W	white	277 277 V	(2%)
BLK	black	347 347 V *	
C	custom	UNV universal	

Consult factory for compatibility when mixing series A & B.

Applies to both Up and Down

Applies to both Up and Down

* Consult factory

Only integral 0-10V mini driver available

CIRCUITS	MOUNTING/SUSPENSION	CANOPY	BATTERY - REMOTE (OPT.)	CUSTOM (OPT.)
1 1 circuit	CA(L) drywall+cable length (36" std.)	RC round canopy	B(##) remote battery pack	C custom
2 2 circuits	CT9(L) TB/TG 9/16+cable length (36" std.)	SC square canopy		
3 3 circuits	CT15(L) TB/TG15/16+cable length (36" std.)			
+E(##) emergency circuit *	CTS(L) ST+cable length (36" std.)			
+NL(##) night light circuit				
* Specify quantity	Specify length	White canopy standard	Remote only Not available with 347V Please consult factory	Please specify

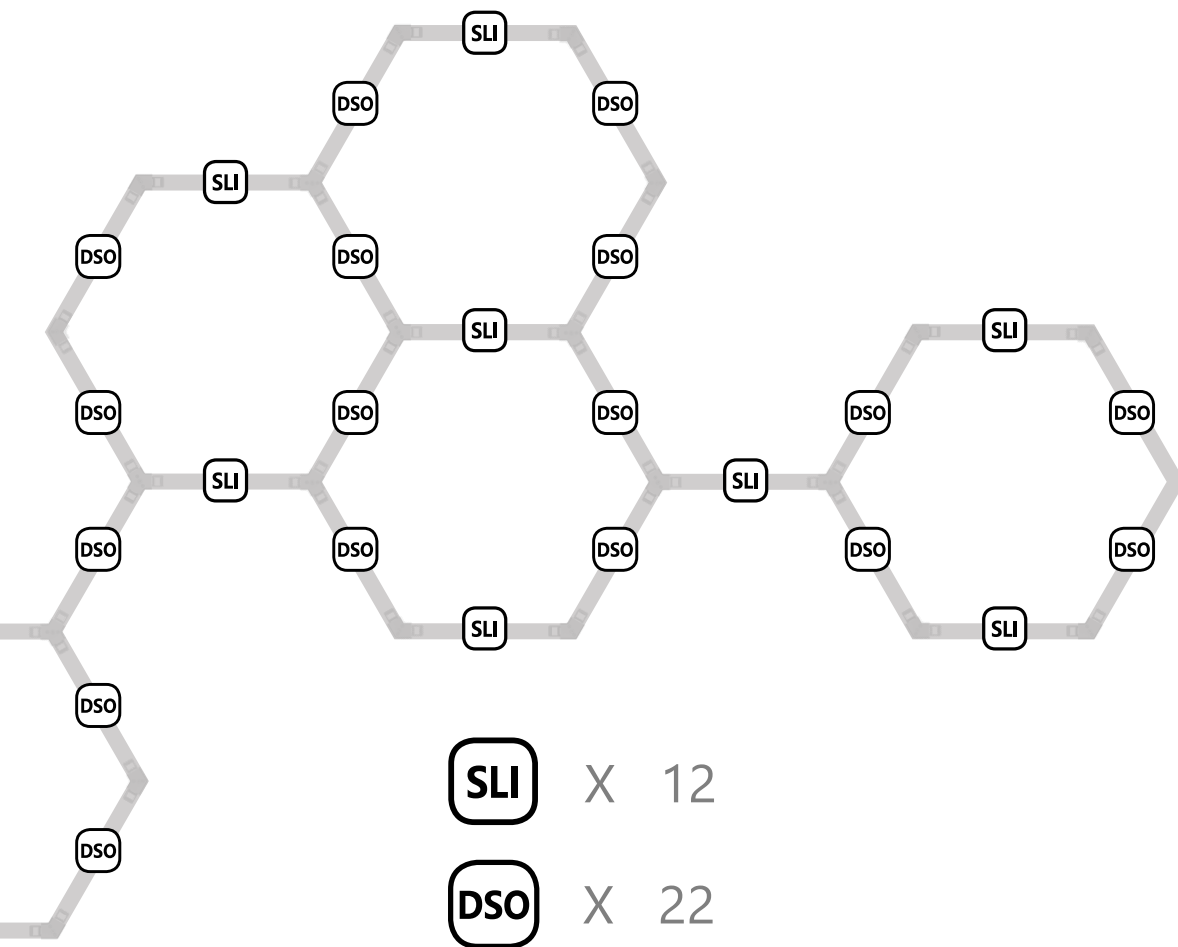
See page 2 for MikroLite, Accent and SoftZone Panels Ordering Guide

Stencil with SoftZone shown

MikroLite 1.0 shown

Accent regular shown

Please continue code line with elements on pag



A configuration drawing is required

Factory is available for assistance

See page 3 for example of how to specify

Ordering Guide

STSZ	PRODUCT ID	TOTAL LENGTH & NOM. LUMENS/FT
STSZ	Stencil SoftZone	+SLI(length, lumen) SurroundLite indirect +SLIA(length, lumen) SurroundLite indirect NI no indirect
Lit segments are available in 1' increments. Segment length from 2' to 8' continuous.		

MikroLite™



TOTAL LENGTH & NOM. LUMENS/FT - DIRECT

+DSO(length, lumen)	direct spotless lens	200	200 lm/ft
+DML(length, lumen)	direct micro louver*	300	300 lm/ft
ND	no direct	400	400 lm/ft
		150	150 lm/ft
		225	225 lm/ft
		300	300 lm/ft
		450	450 lm/ft
		600	600 lm/ft

HUB QUANTITY		CRI	
SERIES A	SERIES B	80	90
+AL(#) L Hub (90°)	+BT(#) Triangle Hub (60°)	80 CRI	27 2700 K
+AT(#) T Hub (90°)	+BX(#) X Hub (120°)	90 CRI	30 3000 K
+AX(#) X Hub (90°)	+BYN(#) Negative Y Hub (60°/120°)		35 3500 K
+AY(#) Y Hub (120°)	+BYP(#) Positive Y Hub (120°/60°)		40 4000 K
+AH(#) Hex Hub (120°)			
+AI(#) Inline Hub (180°)			

Segments are available in 1' increments. Length from 2' to 8' continuous.

TE recommended at outputs over 500 lm/ft. Louver comes in grey finish.

mini driver 0-10V dimmable

Consult factory for compatibility when mixing series A & B.

Applies to both Up and Down

Applies to both Up and Down

* Consult factory

Only integral 0-10V mini driver available

CIRCUITS	MOUNTING/SUSPENSION	CANOPY	BATTERY - REMOTE (OPT.)	CUSTOM (OPT.)
1 1 circuit	CA(L) drywall+cable length (36" std.)	RC round canopy	B(#) remote battery pack	C custom
2 2 circuits	CT9(L) TB/TG 9/16+cable length (36" std.)	SC square canopy		
3 3 circuits	CT15(L) TB/TG15/16+cable length (36" std.)			
+E(#) emergency circuit *	CTS(L) ST+cable length (36" std.)			
+NL(#) night light circuit				
* Specify quantity	Specify length	White canopy standard	Remote only Not available with 347V Please consult factory	Please specify

See page 2 for MikroLite, Accent and SoftZone Panels Ordering Guide

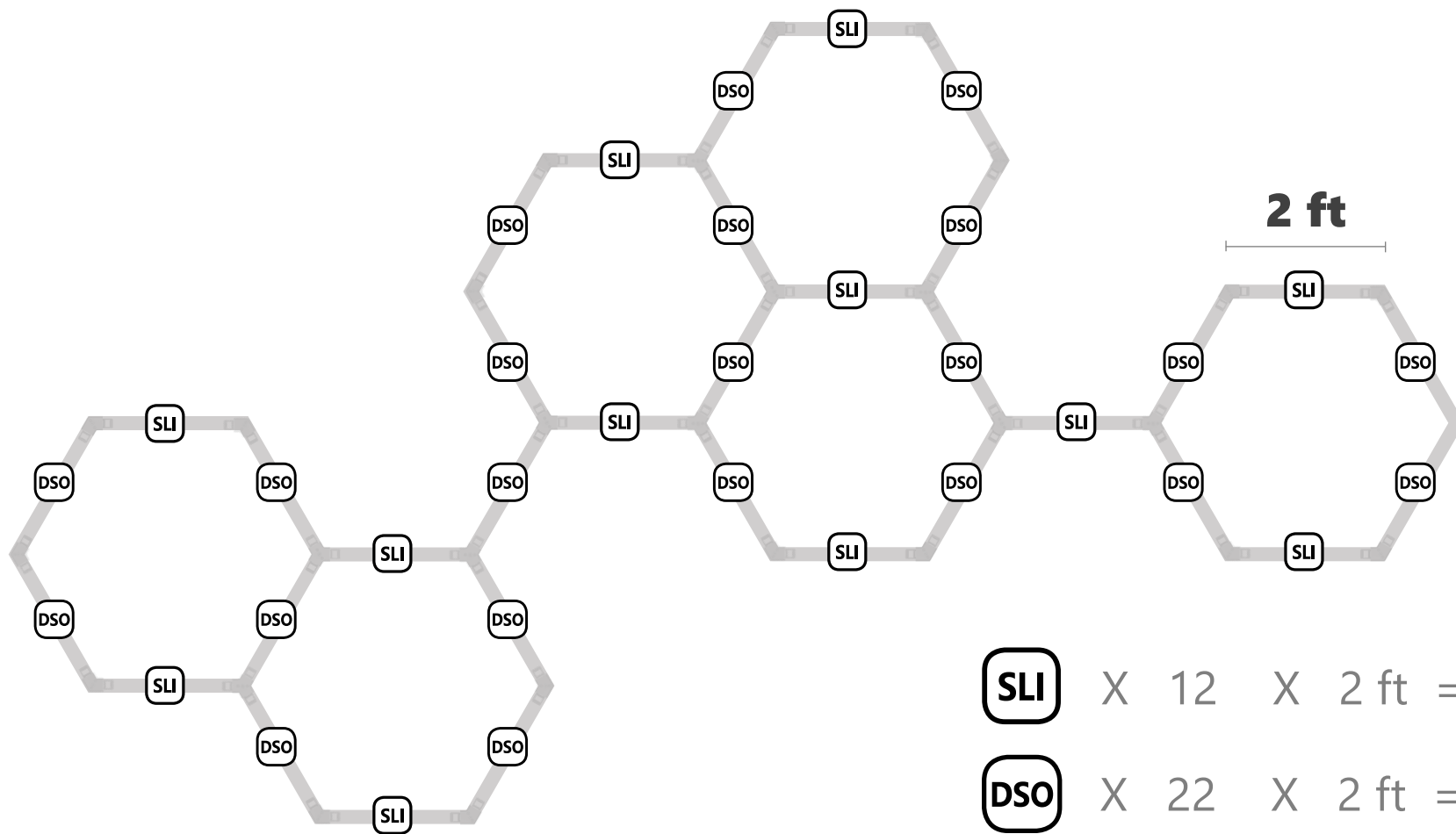


Stencil with SoftZone shown

MikroLite 1.0 shown

Accent regular shown

Please continue code line with elements on page





A configuration drawing is required

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See page 3 for example of how to specify

Ordering Guide

STSZ	PRODUCT ID	TOTAL LENGTH & NOM. LUMENS/FT - INDIRECT	TOTAL LENGTH & NOM. LUMENS/FT - DIRECT	TOTAL LENGTH - BLANK (OPT.)
STSZ	Stencil SoftZone	+SL(L) Lit segments are available in 1" increments. Segment length from 2' to 8' continuous.	+DSO(length, lumen) direct spotless lens 200 200 lm/ft +DML(length, lumen) direct micro louver* 300 300 lm/ft ND no direct	BK(L) blank
			SO lens option only micro louver option only	
			Available in any length; min 7", max 8".	

HUB QUANTITY	
SERIES A	SERIES B
+AL(#) L Hub (90°)	+BT(#) Triangle Hub (60°)
+AT(#) T Hub (90°)	+BX(#) X Hub (120°)
+AX(#) X Hub (90°)	+BYN(#) Negative Y Hub (60°/120°)
+AY(#) Y Hub (120°)	+BYP(#) Positive Y Hub (120°/60°)
+AH(#) Hex Hub (120°)	
+AI(#) Inline Hub (180°)	

FINISH	VOLTAGE	MD DRIVER
White enamel paint	120 120 V	MD integral mini driver 0-10V dimming (2%)
Black enamel paint	277 277 V	
Grey enamel paint	347 347 V *	
UV	UNV universal	
	* Consult factory	Only integral 0-10V mini driver available

factory for compatibility when mixing series A & B.

CIR	BATTERY - REMOTE (OPT.)	CUSTOM (OPT.)
1 1 circuit	B(#) remote battery pack	C custom
2 2 circuits		
3 3 circuits		
+E(#) emergency circuit *		
+NL(#) night light circuit		
* Specify quantity	Specify length	White canopy standard
	Remote only	Not available with 347V
	Please consult factory	Please specify

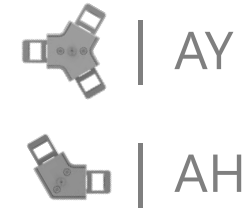
See page 2 for
MikroLite, Accent
and SoftZone Panels
Ordering Guide



See page 6 for Accent section views



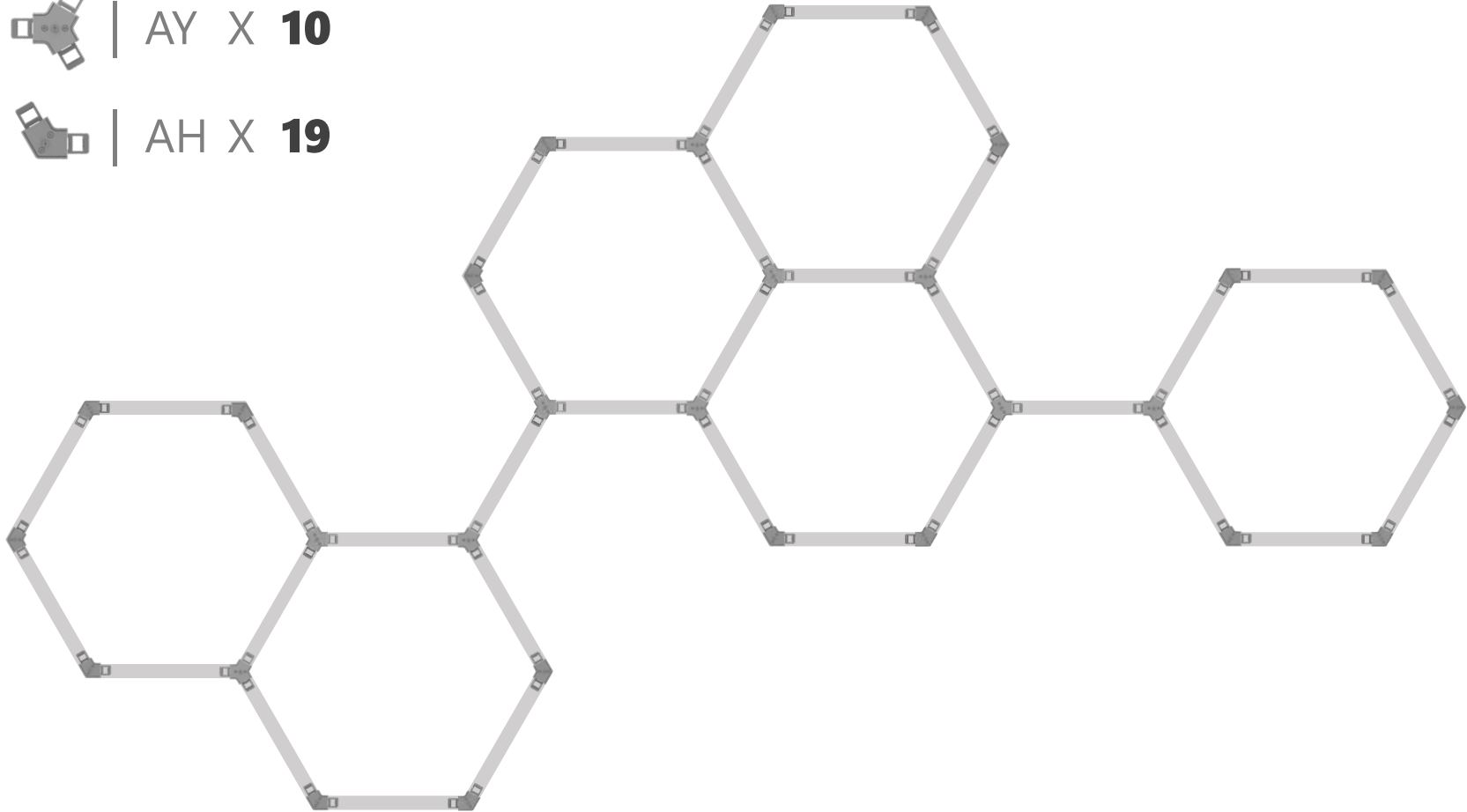
See page 3 for an
example of how to specify
Stencil SoftZone



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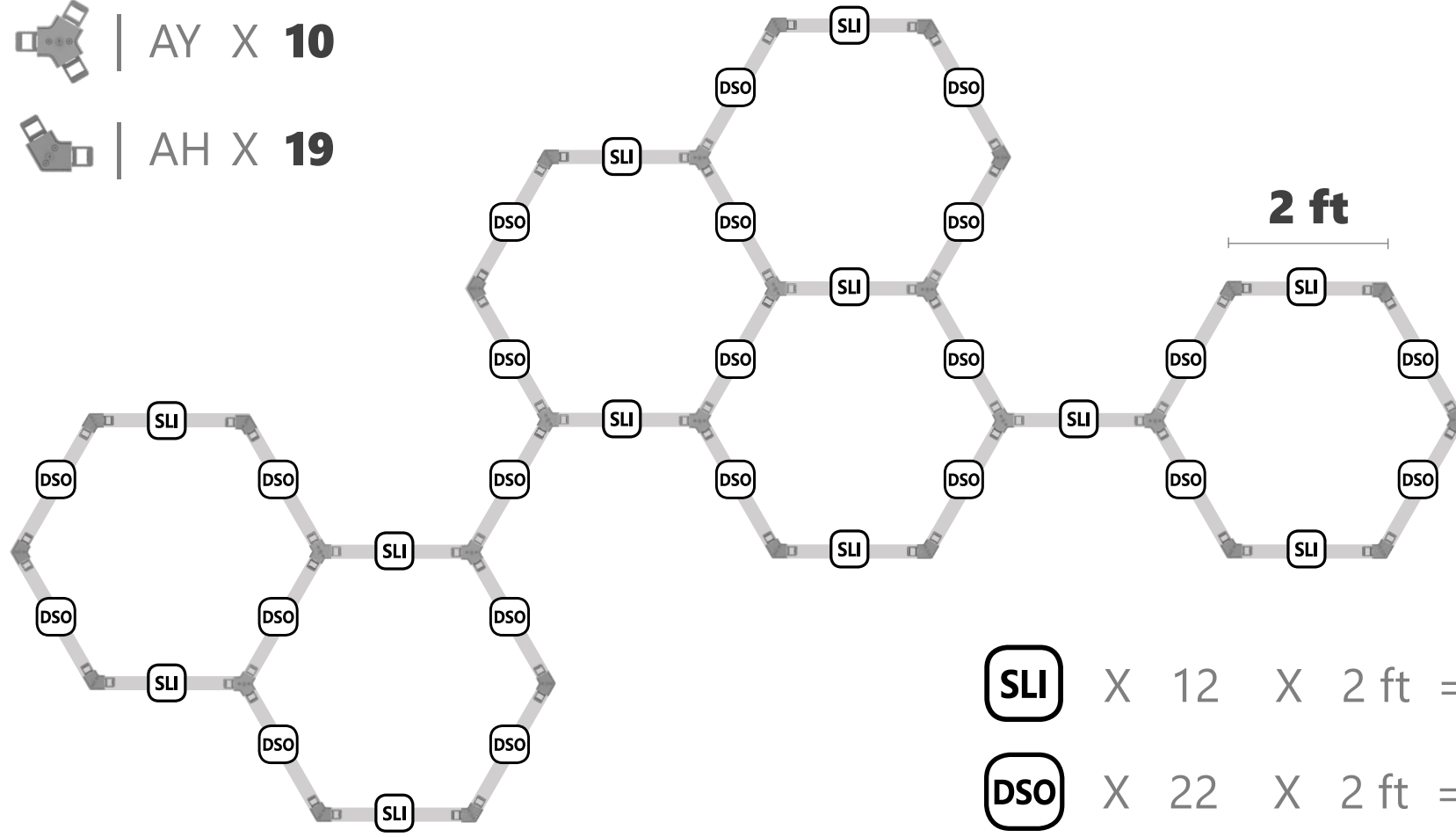
 | AY X **10**

 | AH X **19**



 | AY X **10**

 | AH X **19**

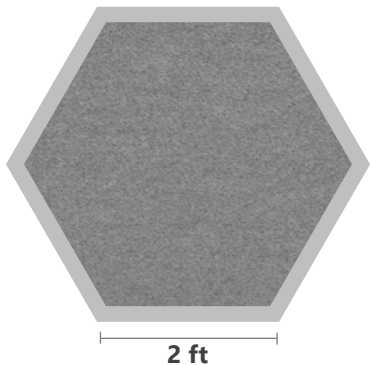


$$\text{SLI} \times 12 \times 2 \text{ ft} = \mathbf{24 \text{ ft}}$$

$$\text{DSO} \times 36 \times 2 \text{ ft} = \mathbf{44 \text{ ft}}$$

Full Hexagon

Hexagonal Panel Size (HE)



Rectangular

+RE25

2'x5' rectangular

+RE26

2'x6' rectangular

+RE27

2'x7' rectangular

+RE28

2'x8' rectangular

+RE34

3'x4' rectangular

+RE35

3'x5' rectangular

+RE36

3'x6' rectangular

+RE37

3'x7' rectangular

+RE38

3'x8' rectangular

+RE45

4'x5' rectangular

+RE46

4'x6' rectangular

+RE47

4'x7' rectangular

+RE48

4'x8' rectangular

Triangle- 60° only

+TR2

2' triangle- 60° only

+TR3

3' triangle- 60° only

+TR4

4' triangle- 60° only

Hexagon (full)

+HE2

2' hexagon (full)

Hexagon (triangle segment)

+HET2

2' hexagon (triangle segment)

+HET3

3' hexagon (triangle segment)

+HET4

4' hexagon (triangle segment)

See page 4 for more details.

Bottom views

Acoustic panel

Acoustic panel

Acoustic panel

Acoustic panel

SQ - Square

RE - Rectangular

TR - Triangle (60°)

HE - Hexagon (full)

Ordering Guide-MikroLite and Accent (Optional)

* For Accents, add 6" to total direct & indirect length.

MKL (#, Beam Angle, Finish)			ACCENT (#, Beam Angle, Finish)			
MIKROLITE MODULE QTY	BEAM ANGLES	CELL FINISH	ACCENT QTY	OPTION	BEAM	FINISH
# MikroLite module quantity	MKL35 35 deg MKL20 20 deg	GR gray BLK black	# accent quantity	R regular S snoot	AC20 20 deg AC35 35 deg	AP aluminum paint W white BLK black
1 module contains 4 MikroLites; Module length is 4". Minimum length for MikroLite option is 3". Minimum distance from edge 3". 500 lm/module. See page 9 for more information.			Only available in 500 lumens, with 0-10V dimming (5%). Minimum spacing between Accents is 6". Accent provided on blank section by default (min length 3 ft). Also compatible with indirect segments (min length 6 ft). See page 9 for more information.			

MikroLite 1.0 shown

Accent regular shown

Product design and development is an ongoing process at Axis Lighting. We reserve the right to change specifications. Contact Axis for the latest product information.

2 / 14
December 13, 2019

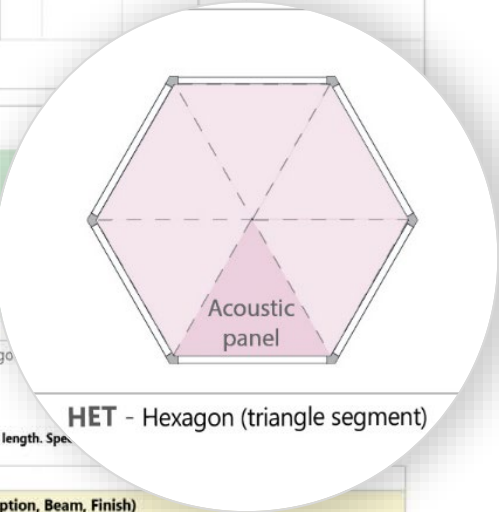
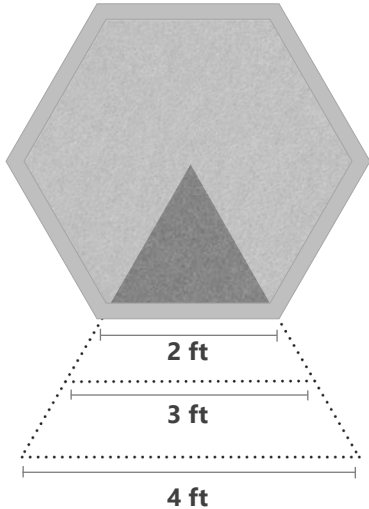
FILENAME:Stencil-SOFTZONE-pendant-Forms-Combined.SPEC

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axislighting.com

Segmented Hexagon

Triangular Panel Size (HET)



Rectangular		Triangle- 60° only		Hexagon (triangle segment)	
+RE25	2'x5' rectangular	+TR2	2' triangle- 60° only	+HET2	2' hexagon (triangle segment)
+RE26	2'x6' rectangular	+TR3	3' triangle- 60° only	+HET3	3' hexagon (triangle segment)
+RE27	2'x7' rectangular	+TR4	4' triangle- 60° only	+HET4	4' hexagon (triangle segment)
+RE28	2'x8' rectangular				
+RE34	3'x4' rectangular				
+RE35	3'x5' rectangular				
+RE36	3'x6' rectangular				
+RE37	3'x7' rectangular				
+RE38	3'x8' rectangular				
+RE45	4'x5' rectangular				
+RE46	4'x6' rectangular				
+RE47	4'x7' rectangular				
+RE48	4'x8' rectangular				

See page 4 for more details.

Bottom views

SQ - Square RE - Rectangular TR - Triangle (60° only) HE - Hexagon

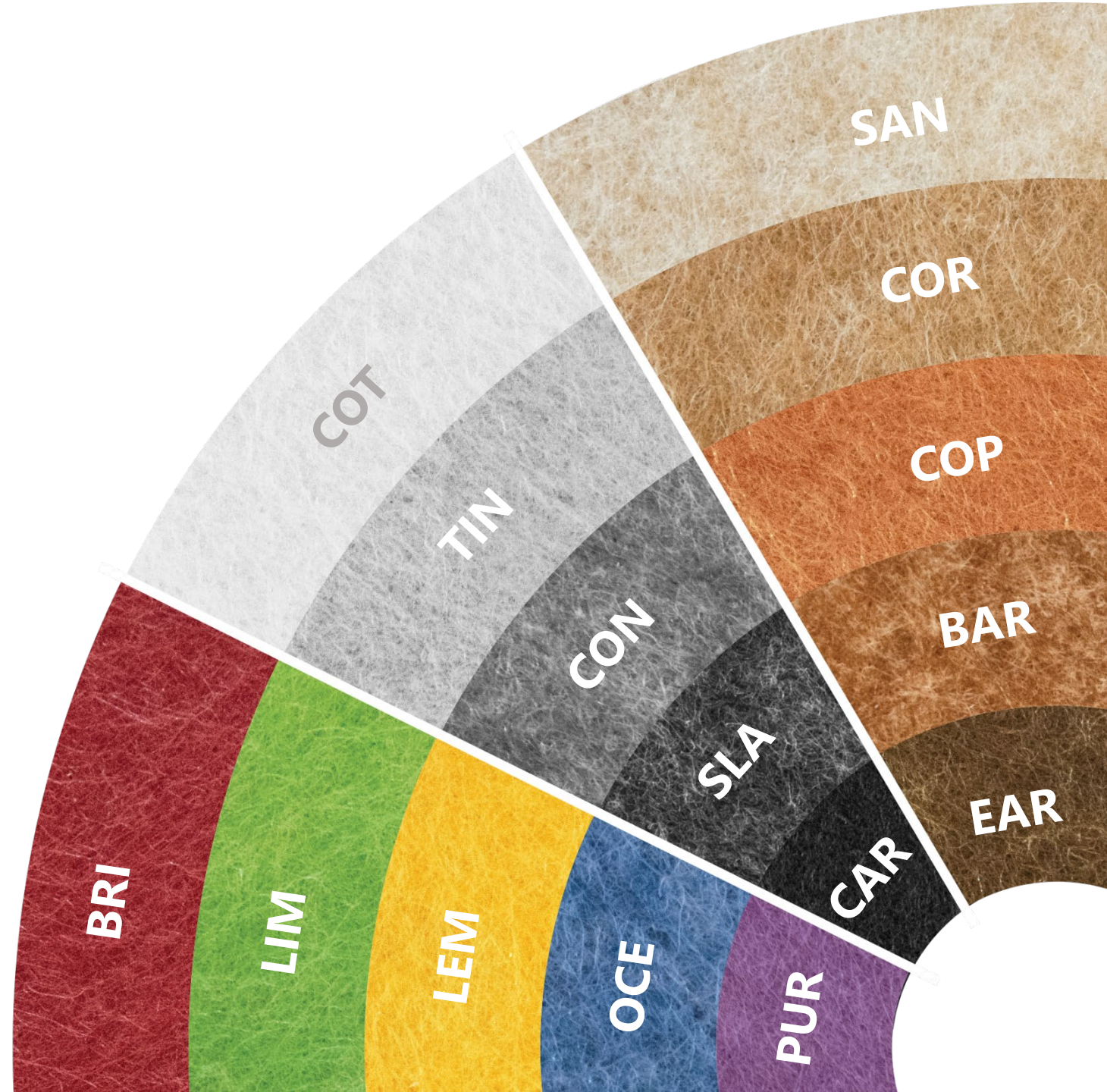
HET - Hexagon (triangle segment)

Ordering Guide-MikroLite and Accent (Optional) * For Accent only, specify the total blank length. Specify.

MKL (#, Beam Angle, Finish)			AC (#, Option, Beam, Finish)			
MIKROLITE MODULE QTY	BEAM ANGLES	CELL FINISH	ACCENT QTY	OPTION	BEAM	FINISH
# MikroLite module quantity	MKL35 35 deg MKL20 20 deg	GR gray BLK black	# accent quantity	R regular S snoot	AC20 20 deg AC35 35 deg	AP aluminum paint W white BLK black
1 module contains 4 MikroLites; Module length is 4". Minimum length for MikroLite option is 3". Minimum distance from edge 3". 500 lm/module. See page 9 for more information.			Only available in 500 lumens, with 0-10V dimming (5%). Minimum spacing between Accents is 6". Accent provided on blank section by default (min length 3 ft). Also compatible with indirect segments (min length 6 ft). See page 9 for more information.			

MikroLite 1.0 shown Accent regular shown

15 colours



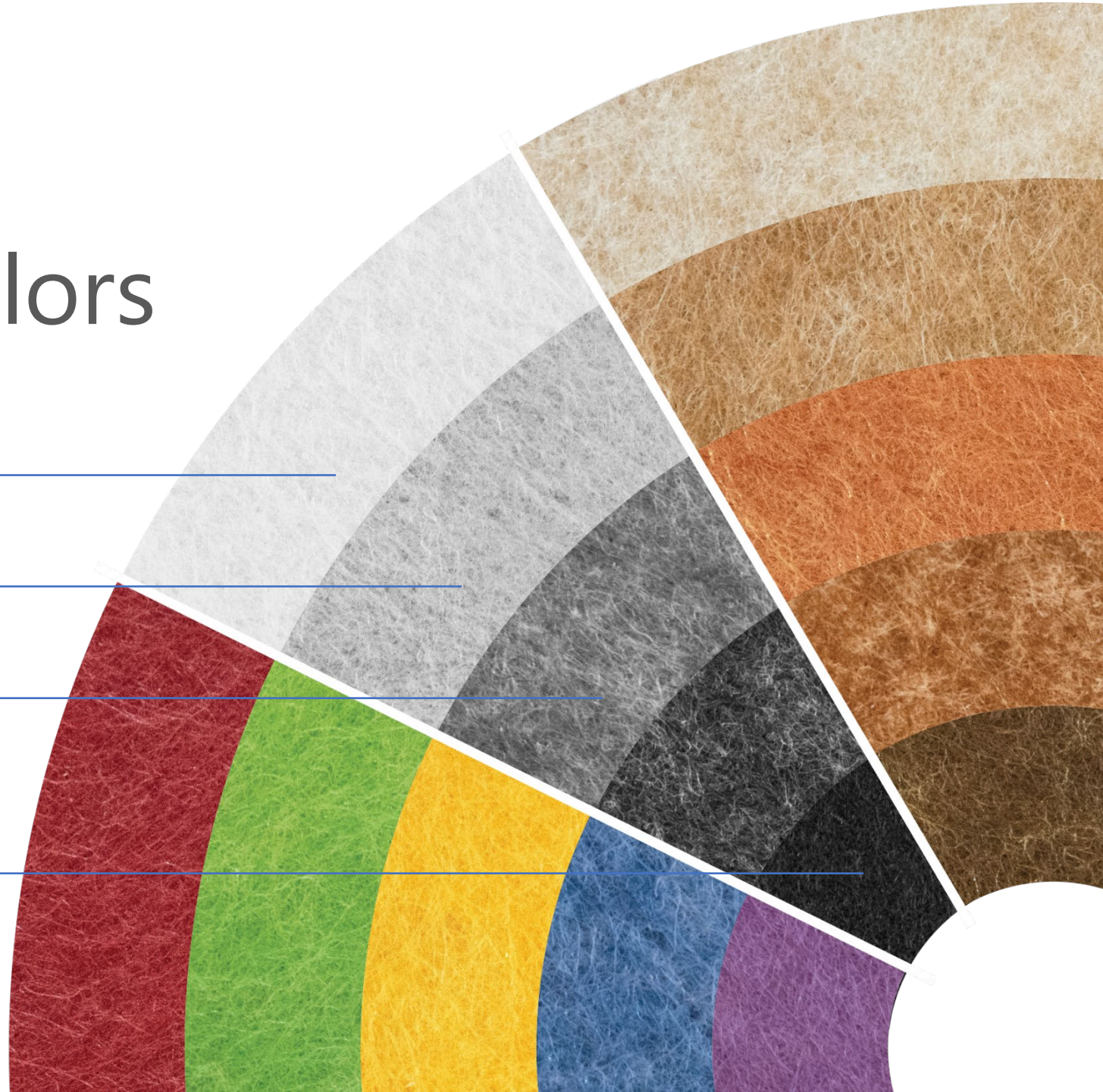
Choose your Colors

Cotton | COT

Tin | TIN

Concrete | CON

Carbon | CAR



 HET2 | COT X **4**

 HET2 | TIN X **4**

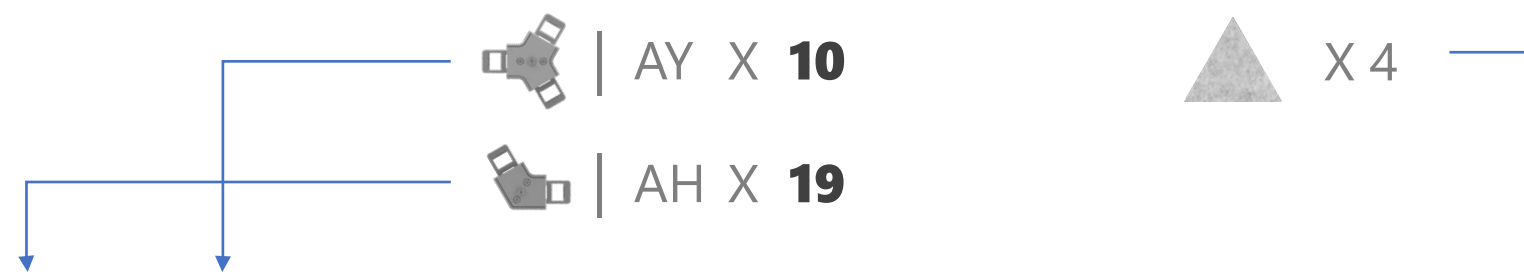
 HET2 | CON X **4**

 HE2 | CAR X **1**

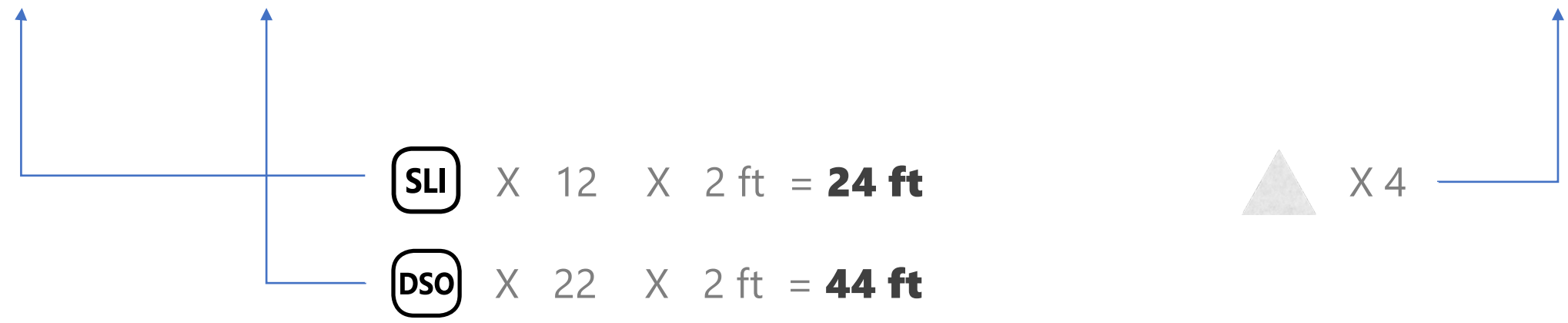


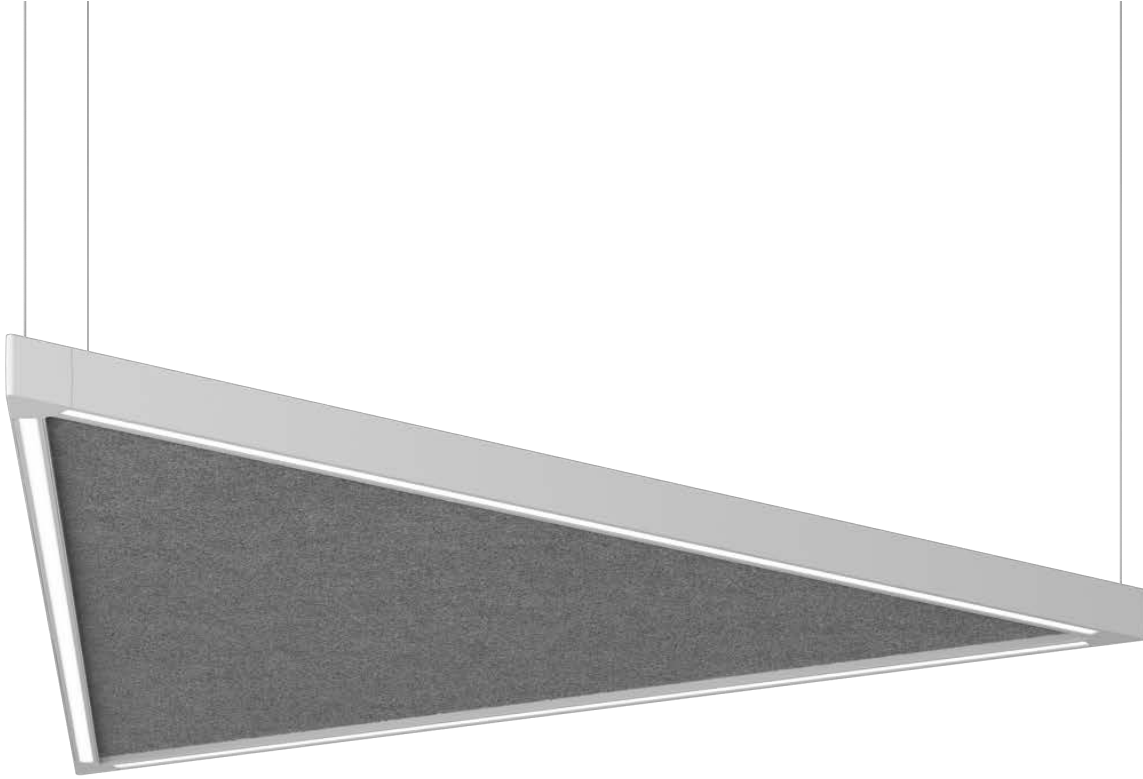
Closed Form Example

Final Code



STFC – **SLI(24,500)** – **DSO(44,300)** – **AH(19)+AY(10)** – 80 – 35 – W – 120 –MD – 1 – CA(36) – SC – **HET2(COT,4)**





Supporting Documents

Website

[Stencil SoftZone Family](#)

[STSZ - Stencil Pendant with SoftZone](#)

[STDISZ - Stencil Pendant D/I with SoftZone](#)



Autocad tool



Video tutorial

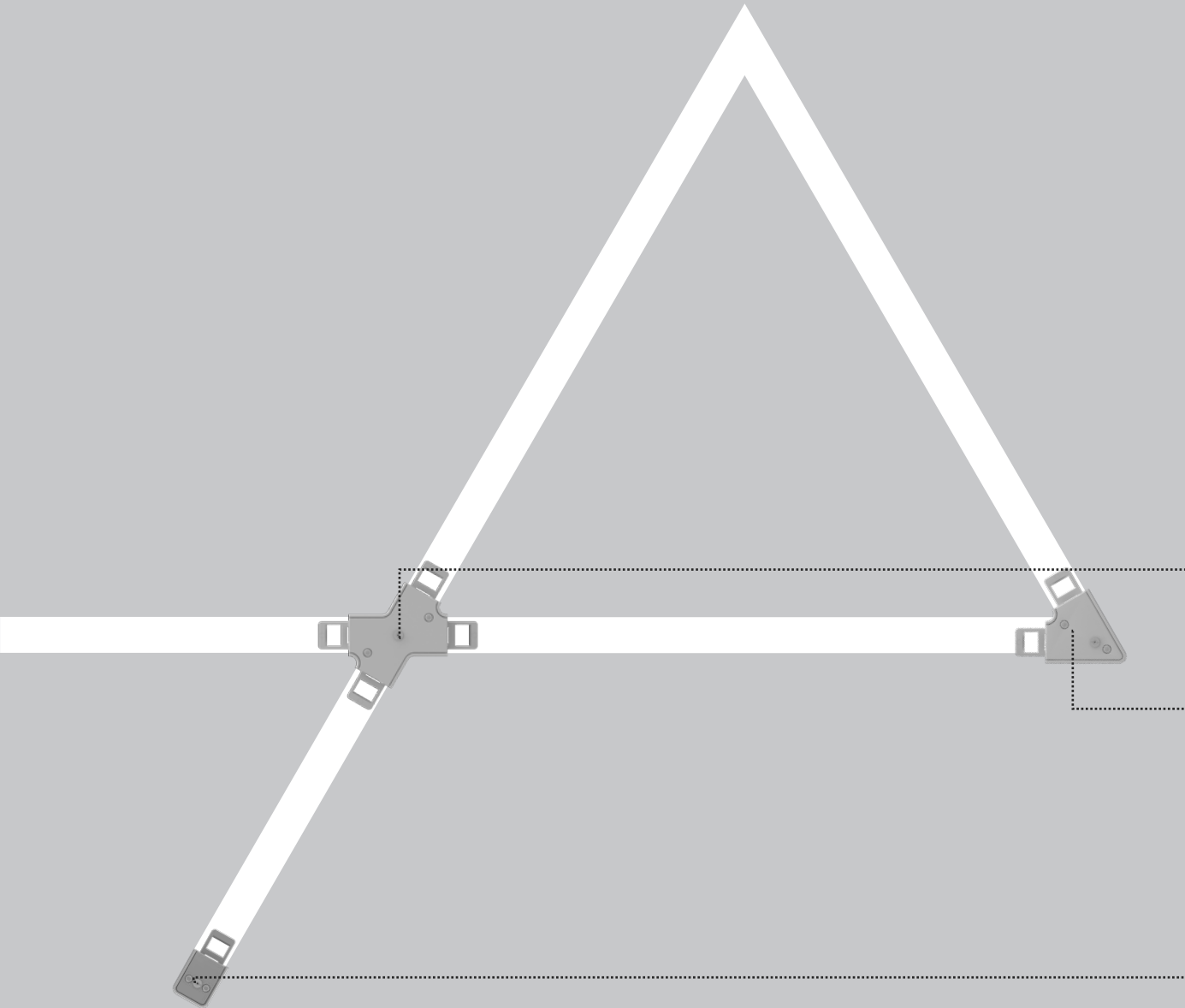


Stencil Spec Sheet



Triangle

Triangle Hubs

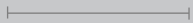


BX | X Hub (60°/ 120°)

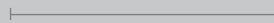
BT | Triangle Hub (60°)

Hub end cap

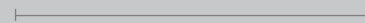
Triangle Segment Length



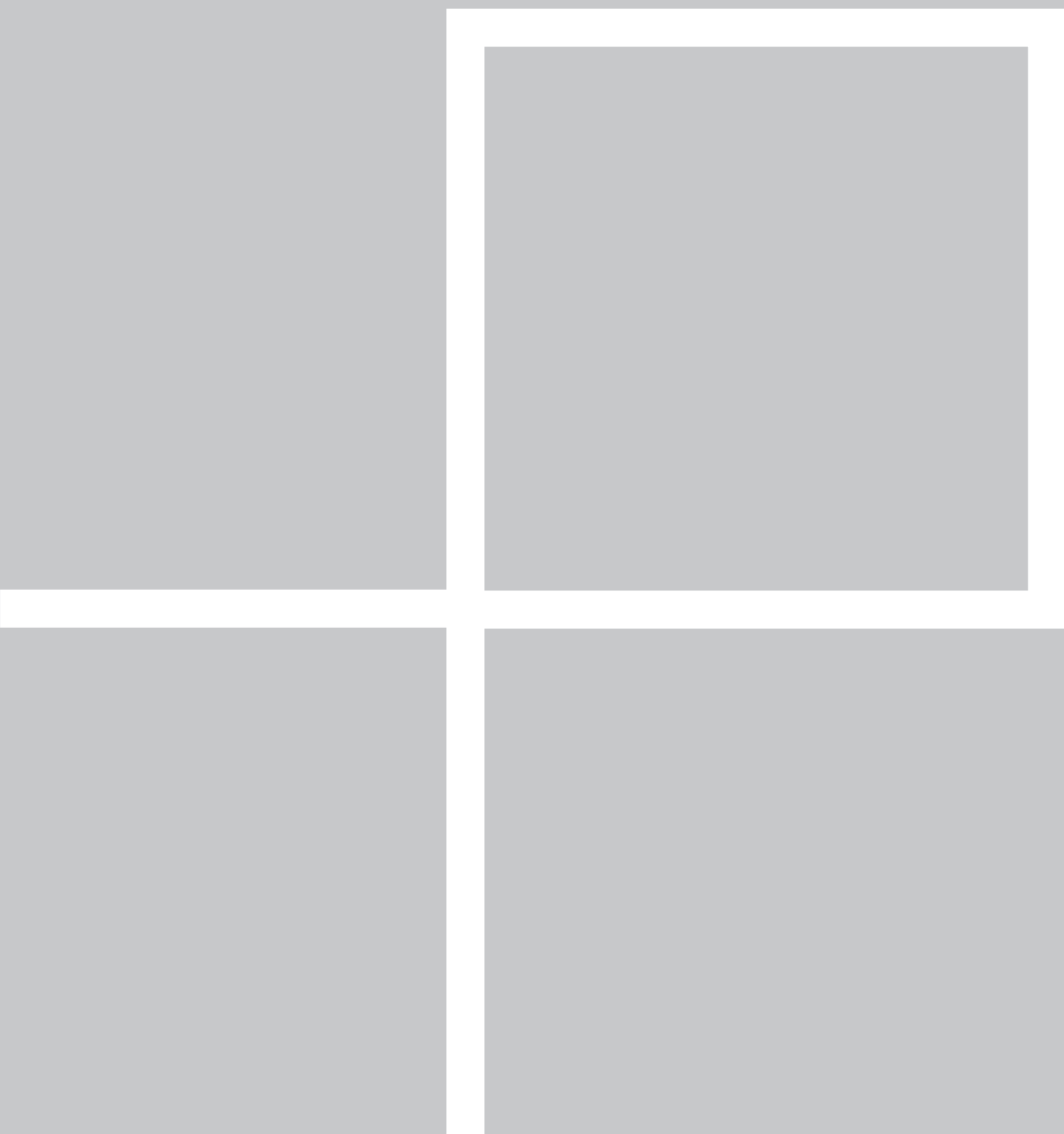
2 ft



3 ft



4 ft



Square

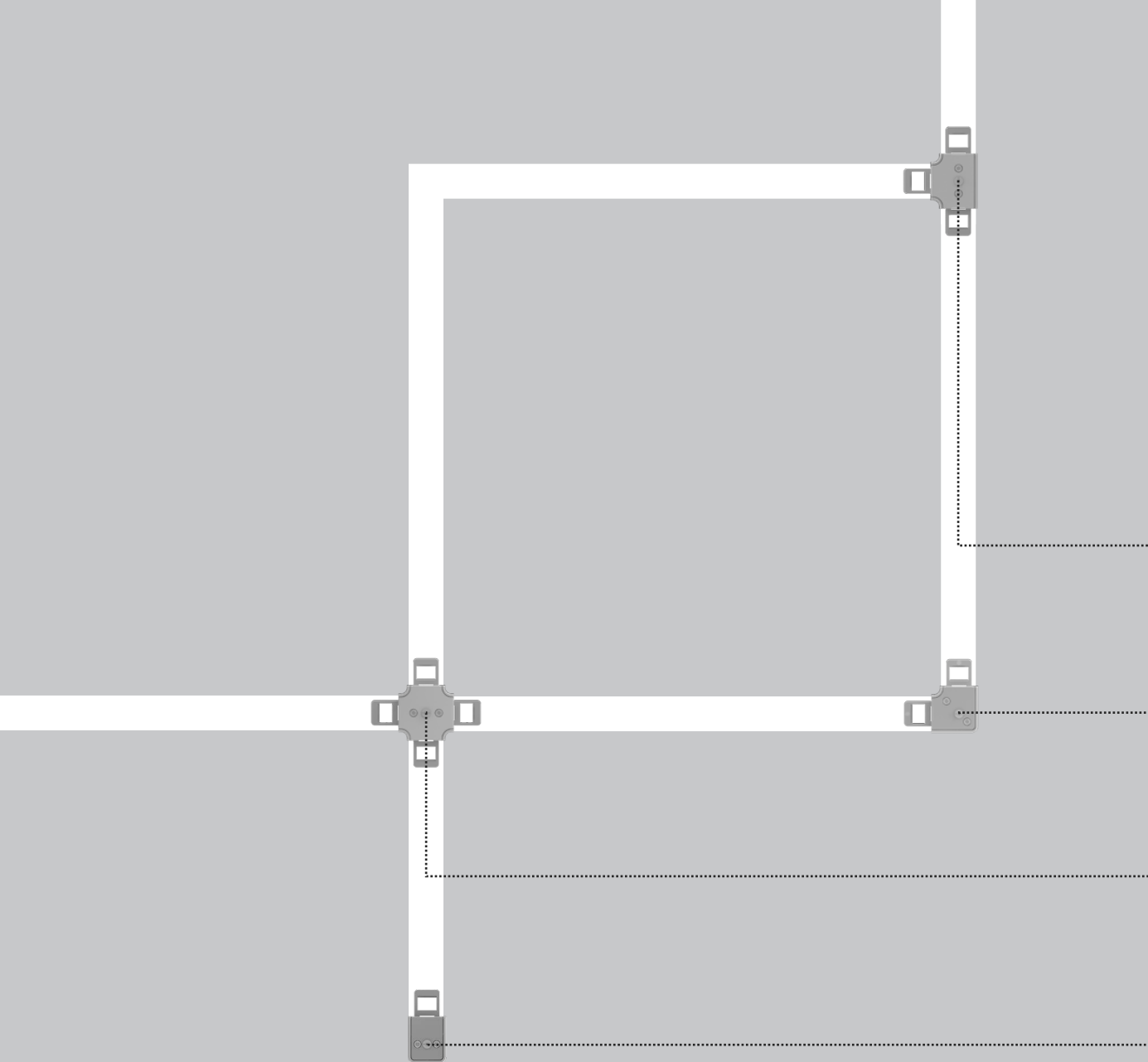
Square Hubs

AT | T Hub (90°)

AL | L Hub (90°)

AX | X Hub (90°)

Hub end cap



Square Segment Length



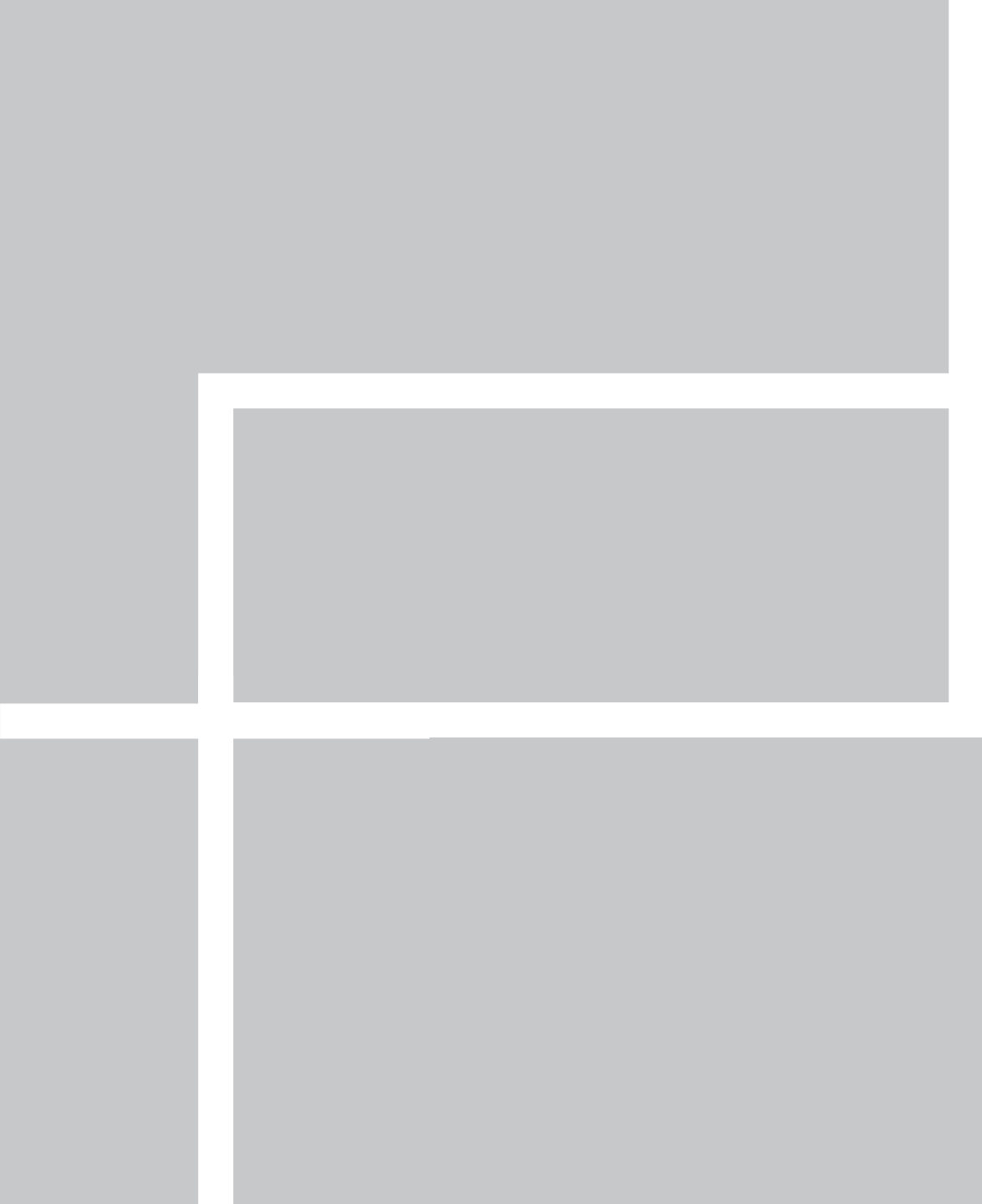
2 ft



3 ft



4 ft



Rectangle

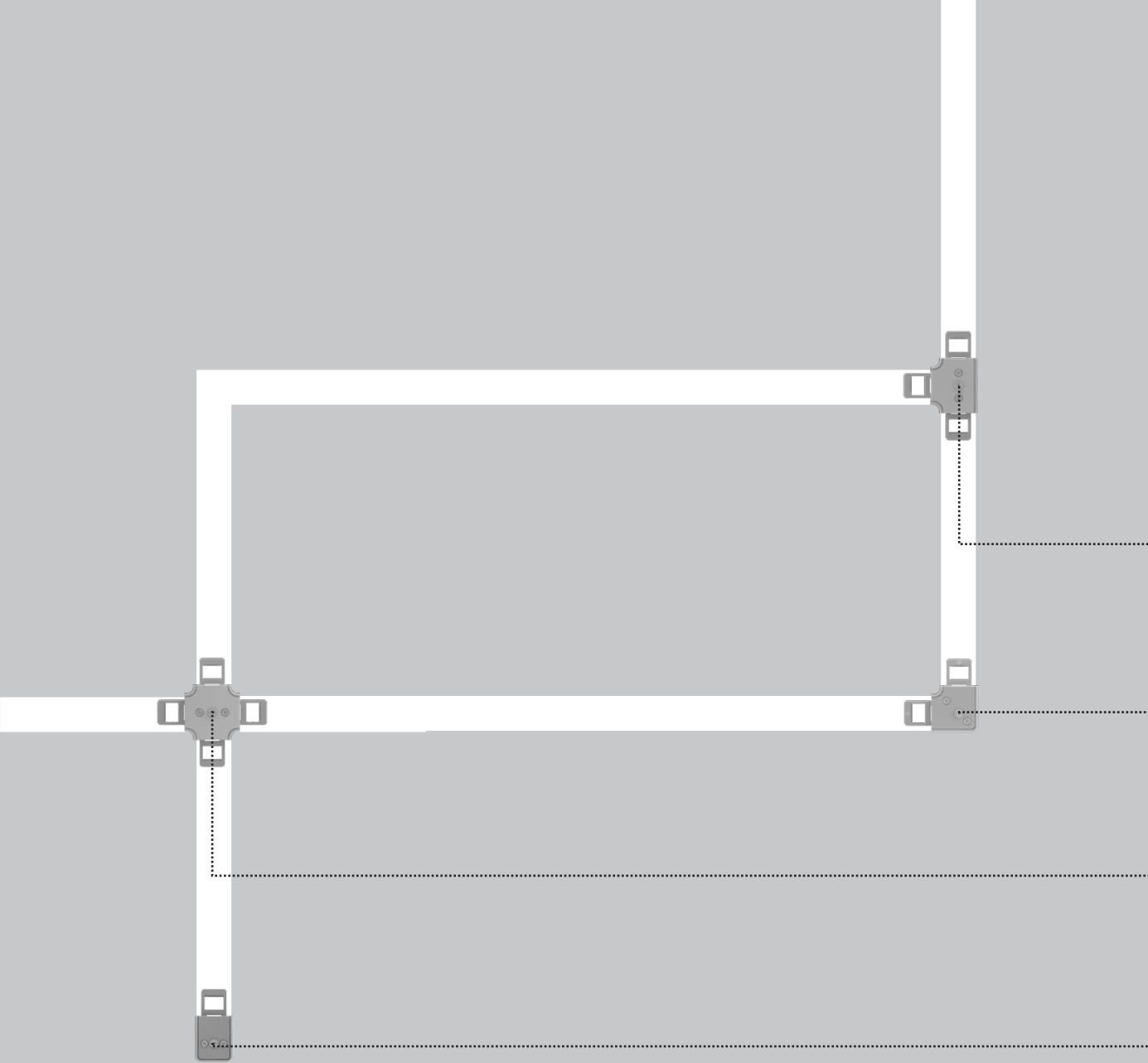
Square Hubs

AT | T Hub (90°)

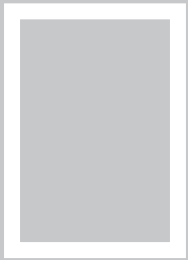
AL | L Hub (90°)

AX | X Hub (90°)

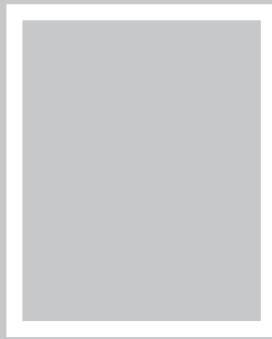
Hub end cap



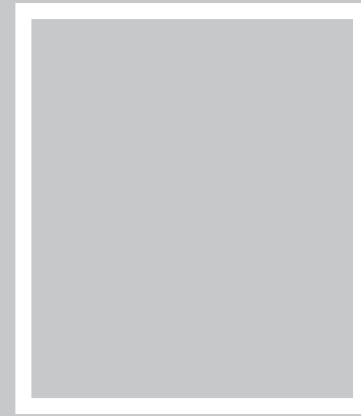
Square Segment Length



2 ft



3 ft



4 ft

Square Segment Length

