

PRODUCT OVERVIEW:

- Available in 90°, 120°, and both 3- and 4-way crossings (L90, L120, T, X)
- Create a variety of shapes. 2", 3" and 4" widths available.
- Mountable in both Surface and Suspended configurations
- 0-10V dimming to 1% standard
- variTune™ - 4 CCT selectable (2700K, 3000K, 3500K, 4000K; 90+ CRI)
- variLumen™ - 3 lumen output selectable
- Available in Direct DW distribution only



L90 (90° angle)



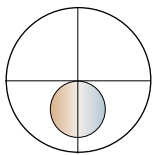
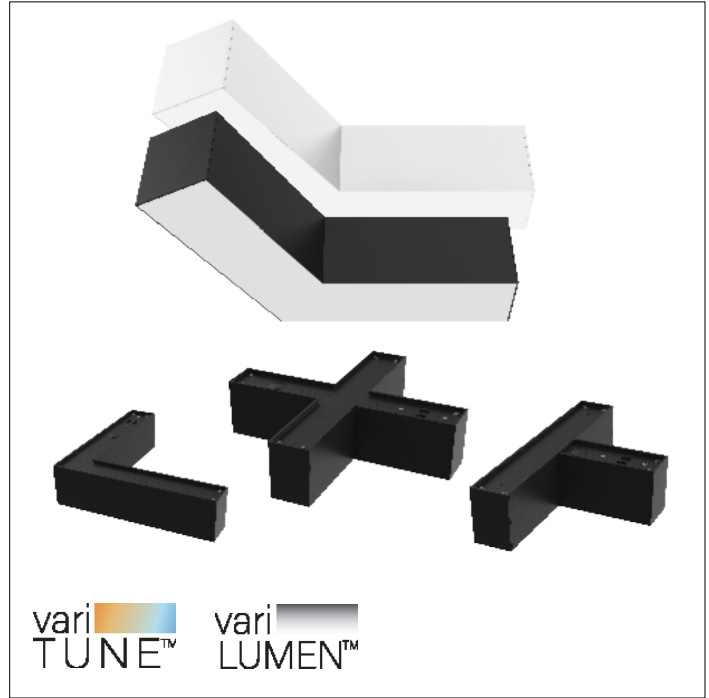
T (3-Way Crossing)



L120 (120° angle)

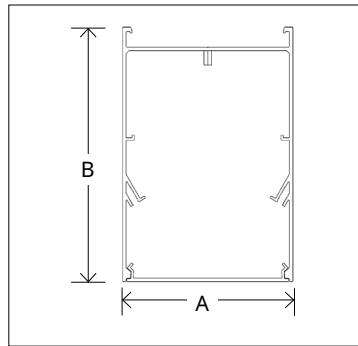


X (4-Way Crossing)



Diffuse White Optic (DW)
On End Axis

Size	Shape	lm	W	lm/W
2"	L90	2265.5	18.7	121
	L120	2195.8	18.5	119
	T	3077.4	25.4	121
	X	3893.7	31.9	122
3"	L90	2281.1	18.5	123
	L120	2276.8	18.5	123
	T	3176.3	25.2	126
	X	3967.7	32.0	124
4"	L90	2687.4	20.5	131
	L120	4804.7	35.5	135
	T	3881.8	28.8	135
	X	4804.7	35.5	135



Size	A	B
2"	2" (50.8 mm)	3.5" (88.9 mm)
3"	3" (76.0 mm)	3.5" (88.9 mm)
4"	4" (102.0 mm)	5.13" (130 mm)

For technical details and installation manual, visit [product page](#)



Based on 4000K at the highest lumen output selected. See CCT and Output Multipliers on page 5

Date: _____ Quantity: _____ Type: _____ Customer: _____

Project Name: _____

Comments: _____

CATALOG CODE:

ORDERING INFORMATION

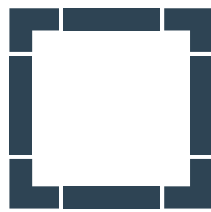
VL	S	2			
Series	Family	Aperture	Intersection	Color	Output ¹
VL variLine™	S Shape	2 2-Inch 3 3-Inch 4 4-Inch	L90 90° angle L120 120° angle T 3-Way Crossing X 4-Way Crossing	WH White BK Black	VL3 variLumen™ or choose HO High Output MO High Output LO Low Output Consult Factory for Custom Output
CCT ¹	DW ²				
Distribution	Voltage				
VT4 variTune™ or choose 27 2700K 35 3500K 30 3000K 40 4000K	DW Diffuse White Direct Only	UNV 120V through 277V see page 6	D01 0-10V Dimming to 1%		

GEOMETRIC PATTERN EXAMPLES³



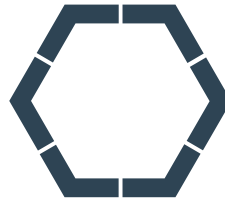
(4) VLS-2-L90
(2) VLD2-4
(2) VLD2-2

Totaling a 4' x 6' Rectangle



(4) VLS-2-L90
(4) VLD-2

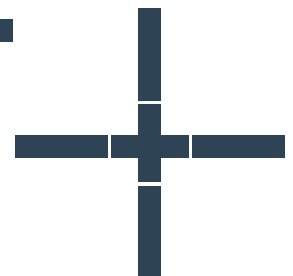
Totaling a 4' x 4' Square



(6) VLS-2-L120



(1) VLS-2-T
(2) VLD-2
(1) VLD-4



(1) VLS-2-X
(4) VLD-2

ORDERING NOTES

1. Select VL3 and VT4 for field-selectable lumen output / CCT, or choose one of the preset power levels and CCTs—see output chart on page 6 for details.
2. Direct only
3. Consult factory for complex layouts

Date: _____ Quantity: _____ Type: _____ Customer: _____

Project Name: _____

Comments: _____

TECHNICAL INFORMATION

CONSTRUCTION

Housing

- 6063-T6 Extruded aluminum housing, die-cast aluminum end caps
- 14 Ga Cold rolled steel gear trays are powder coated high-reflectance white for optimal performance.
- Acrylic snap-in lensing with a Diffuse (DW) Distribution.

Finish

- Powder coating available in White (WH) or Black (BK). For custom colors (CU), please consult factory.



White (WH) Black (BK)

ELECTRICAL

- Proprietary high performing LED light engine offers LEDs in both 2700K and 4000K, which allow field-selectable CCTs tuning of 2700K, 3000K, 3500K, and 4000K; with a Color Rendering Index (CRI) of 90+ and R9 >50.
- Class 2, Class P integral driver allows for field-selectable or factory-set output. Driver is 120-277V, with power factor >0.9 and THD <15%. 0-10V dimming down to 1%. Integral surge protection of 2Kv 1kA.

LENSING

- All intersections are supplied with lenses.

WEIGHTS

Shape	2-inch Weight		3-inch Weight		4-inch Weight	
L120	2.39 lbs.	1.09 kg	3.92 lbs.	1.78 kg	6.30 lbs.	2.86 kg
L90	2.38 lbs.	1.08 kg	2.90 lbs.	1.32 kg	5.20 lbs.	2.36 kg
X	4.16 lbs.	1.89 kg	3.02 lbs.	1.37 kg	5.51 lbs.	2.50 kg
T	3.33 lbs.	1.51 kg	4.92 lbs.	2.23 kg	7.89 lbs.	3.56 kg

LUMEN MAINTENANCE

- L70 >50,000 hours at 25°C per TM-21 reports. For additional photometric information, scroll down to page 6.

AMBIENT ENVIRONMENT

- Ambient temperatures from -20°C (-4°F) to 45°C (113°F) and suitable for dry and damp locations, indoors only.

CERTIFICATIONS AND LABELS

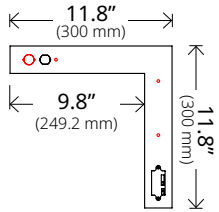
- ETL Listed and vigorously tested to UL1598 standards
- RoHS compliant

Warranty

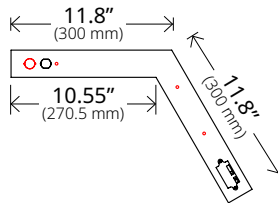
AURA Architectural by ETI Lighting backs our products with a 7-year warranty to the original purchaser. This limited warranty assures that the fixture will be free from defects in material, manufacturing, and workmanship for up to 7 years from the original ship date when installed and operated according to the intended purpose by a professional. For any additional warranty questions, please contact technical support at (847) 821-6550.

DIMENSIONS (2" APERTURE) 2" Intersections

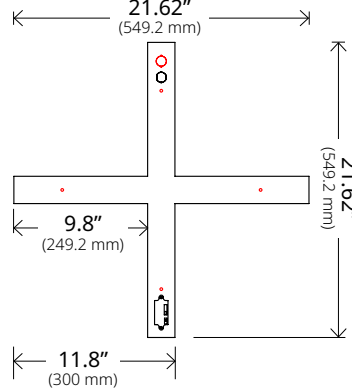
VLS2-L90 - Lit 90° Intersection



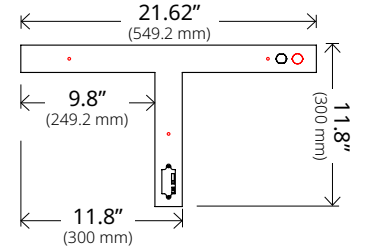
VLS2-L90 - Lit 90° Intersection



VLS2-X - Lit "X" Intersection

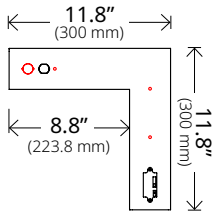


VLS2-T - Lit "T" Intersection

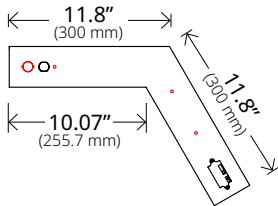


DIMENSIONS (3" APERTURE) 3" Intersections

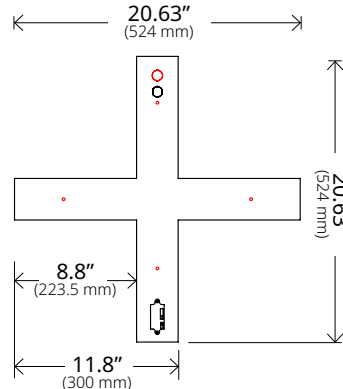
VLS3-L90 - Lit 90° Intersection



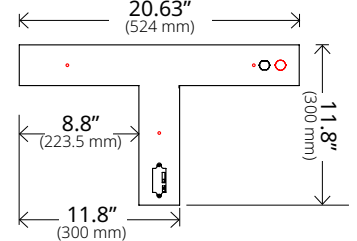
VLS3-L90 - Lit 90° Intersection



VLS3-X - Lit "X" Intersection

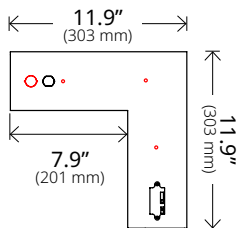


VLS3-T - Lit "T" Intersection

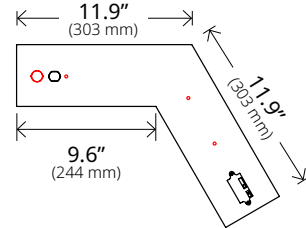


DIMENSIONS (4" APERTURE) 4" Intersections

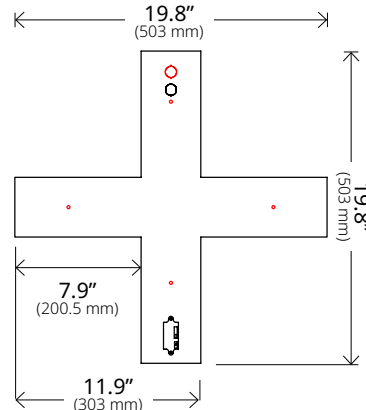
VLS4-L90 - Lit 90° Intersection



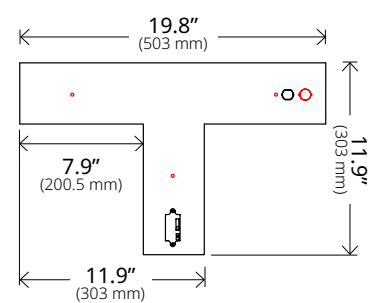
VLS4-L120 - Lit 120° Intersection



VLS4-X - Lit "X" Intersection



VLS4-T - Lit "T" Intersection



2" ENERGY CONSUMPTION WATTS PER INTERSECTION

IES FILES

	L90	L120	T	X
LUMEN OUTPUT	2265.5	2195.8	3077.4	3893.7
WATTAGE	18.7	18.5	25.4	31.9
EFFICACY	121	119	121	122

*Based on 4000K at the highest lumen output selected.

3" ENERGY CONSUMPTION WATTS PER INTERSECTION

IES FILES

	L90	L120	T	X
LUMEN OUTPUT	2281.1	2276.8	3176.3	3967.7
WATTAGE	18.5	18.5	25.2	32.0
EFFICACY	123	123	126	124

*Based on 4000K at the highest lumen output selected.

4" ENERGY CONSUMPTION WATTS PER INTERSECTION

IES FILES

	L90	L120	T	X
LUMEN OUTPUT	2687.4	4804.7	3881.8	4804.7
WATTAGE	20.5	35.53	28.8	35.5
EFFICACY	131	135	135	135

*Based on 4000K at the highest lumen output selected.

MULTIPLIERS

Data to the left based on 4000K at the highest lumen output selected.

Use these multipliers for all sizes to find other values

Downlight	Multipliers
HO	100%
MO	80%
LO	60%

CCT	Multipliers
4000K	100.0%
3500K	98.6%
3000K	96.1%
2700K	93.5%

Notes:
Intersections are available in direct light distribution only.