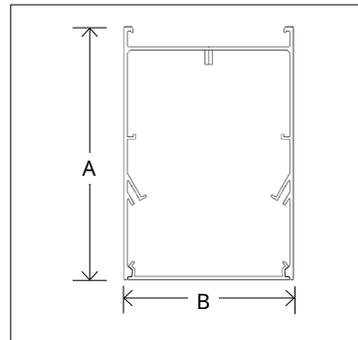
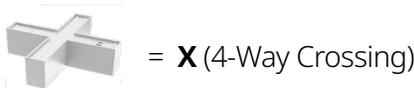
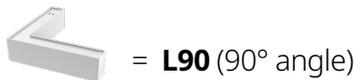
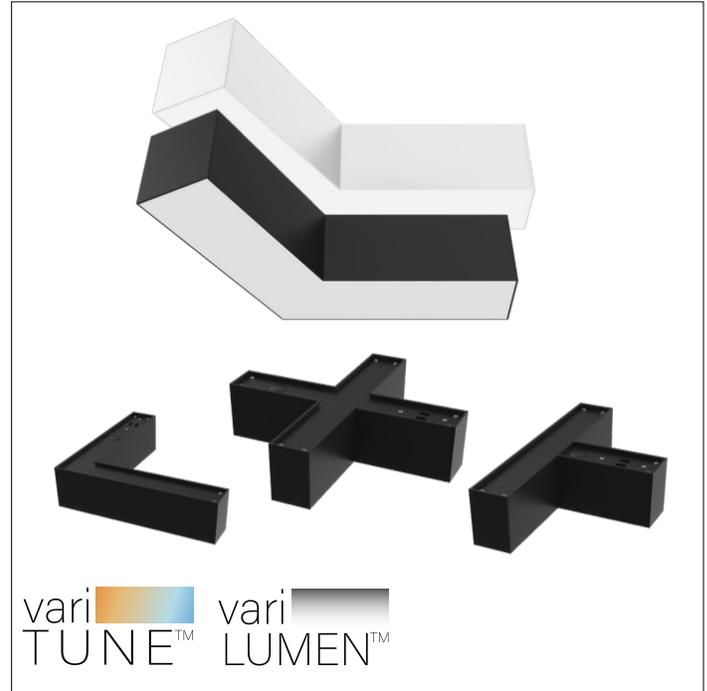


variLine™ Lit Intersections
Surface & Suspended Mount

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" Width available.
- Mountable in both Surface and Suspended configurations
- Extruded aluminum housing, aluminum end caps
- 0-10V dimming to 1% standard
- variTune™ - 4 CCT selectable (2700K, 3000K, 3500K, 4000K; 90+ CRI)
- variLumen™ - 3 lumen output selectable
- Optional set lumen output and CCT for energy code compliance
- Available in Direct DW distribution



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



For technical details and installation manual, scan QR code or visit [product page](#)



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

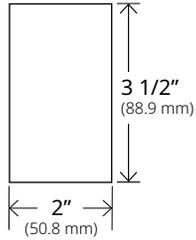
- ETL Listed and vigorously tested to UL1598 standards
- RoHS compliant

Warranty

variLine AURA by Dernier & Hamlyn 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 (877) 476-9384.

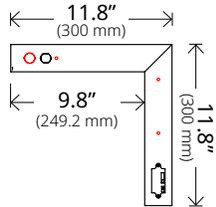
DIMENSIONS (2" APERTURE)

2" End Cap

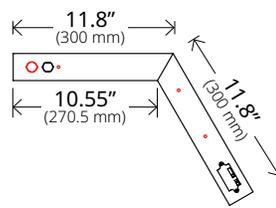


2" Intersections

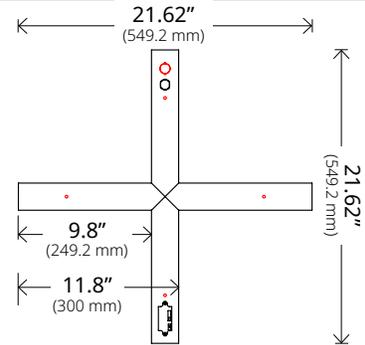
VLS2-L90 - Lit 90° Intersection



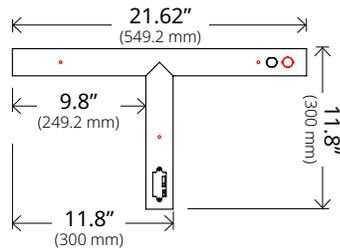
VLS2-L90 - Lit 90° Intersection



VLS2-X - Lit "X" Intersection

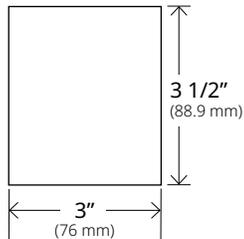


VLS2-T - Lit "T" Intersection



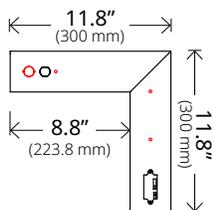
DIMENSIONS (3" APERTURE)

3" End Cap

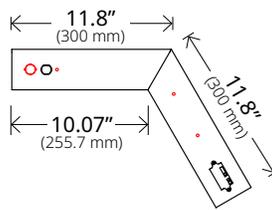


3" Intersections

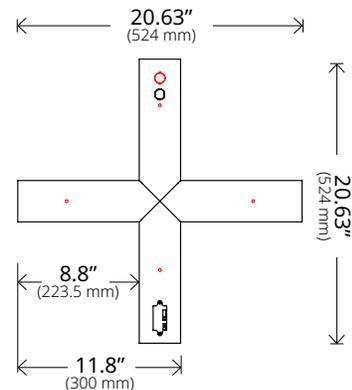
VLS3-L90 - Lit 90° Intersection



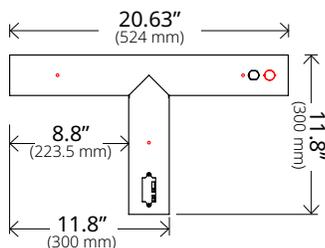
VLS3-L90 - Lit 90° Intersection



VLS3-X - Lit "X" Intersection

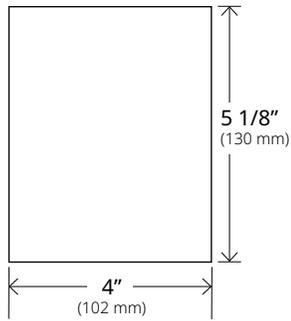


VLS3-T - Lit "T" Intersection



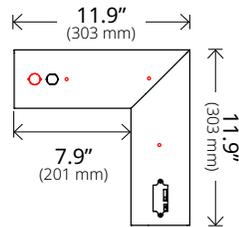
DIMENSIONS (4" APERTURE)

4" End Cap

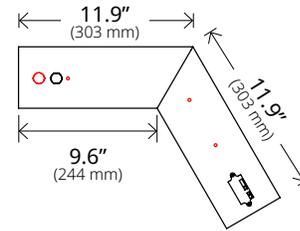


4" Intersections

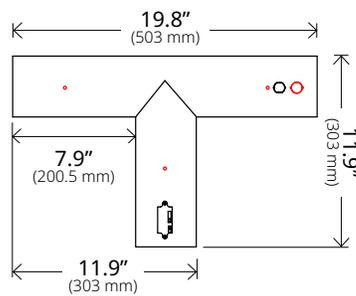
VLS4-L90 - Lit 90° Intersection



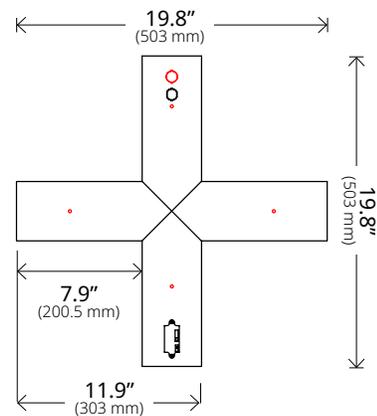
VLS4-L120 - Lit 120° Intersection



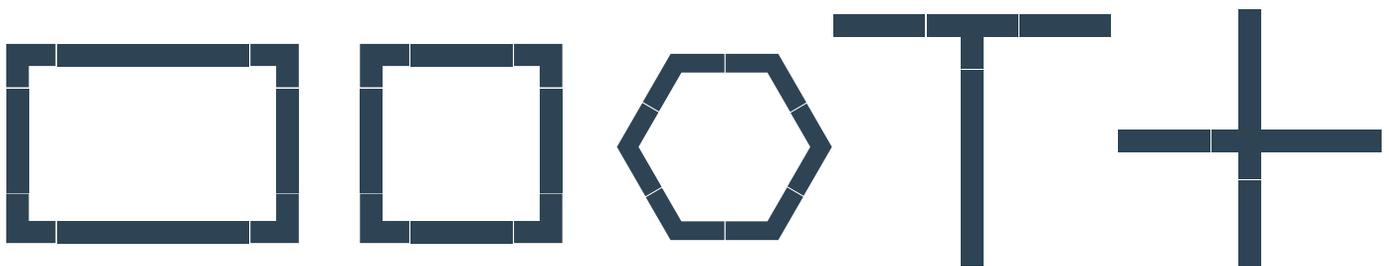
VLS4-T - Lit "T" Intersection



VLS4-X - Lit "X" Intersection



GEOMETRIC SHAPE EXAMPLES



variLine™ Lit Intersections
Surface & Suspended Mount

ENERGY CONSUMPTION WATTS PER INTERSECTION - 2"

IES FILES

	L120	L90	X	T
LUMEN OUTPUT	2196	2266	3894	3077
WATTAGE	38.76	38.76	38.76	38.76
EFFICACY	121	119	122	121

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

Downlight	Multipliers
HO	100%
MO	84%
LO	74%

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

ENERGY CONSUMPTION WATTS PER INTERSECTION - 3"

IES FILES

	L120	L90	X	T
LUMEN OUTPUT	2277	2281	3968	3176
WATTAGE	18.53	18.52	32.04	25.23
EFFICACY	123	123	124	126

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

Downlight	Multipliers
HO	100%
MO	84%
LO	74%

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

ENERGY CONSUMPTION WATTS PER INTERSECTION - 4"

IES FILES

	L120	L90	X	T
LUMEN OUTPUT	4805	2687	4805	3882
WATTAGE	35.53	20.46	35.53	28.8
EFFICACY	135	131	135	135

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

Downlight	Multipliers
HO	100%
MO	84%
LO	74%

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

Notes:

Intersections are powered independently of the main fixture and are available in direct light distribution only. Intersections rely on the main run for mounting.