VERS-ASYMMETRIC (09) Linear Fixtures - Surface

VERS Asymmetric features an extruded asymmetric lens with a proprietary diffusing agent that allows for light to be focused in a tight 45˚ beam that is shifted 30˚ off center. When surface-mounted, this high-performance fixture directs the light in an asymmetrical direction without having to angle the fixture, making it an excellent solution for illuminating artwork, signage, or even washing a ceiling detail.

Part Number Builder

Static White

1-BIN 1-STEP | NEC 410.2 and 410.16 Closed Rated in SW1.5-4.0 | c(UL)us LISTED | RoHS COMPLIANT | white optics | 5 YEAR WARRANTY

Product	W/FT	CCT	Rated	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-09-SW			**DRY**	**ASYM**								

Voltage: 24 VDC

Typical lumens at 5.0W/ft at 3000K: 383 lm/ft

W/FT	CCT	Rated	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish
1.5 **3.0** **4.0** **5.0** **6.0**	**20** **22** **24** **27** **30** **35** **40**	**DRY** (IP20)	**ASYM**	**S1A** **S1B** **S2A** **S2B** **S3A** **S3B** **S4A** **S4B** Single (Closed exit)	**BW** **CON6** **CON24**	**CLS**	**WH** **BK**	**CL2** **CL2P**	**CC** **MG**	**ST** **BK** **BZ** **WH**
				P1A **P1B** **P2A** **P2B** **P3A** **P3B** **P4A** **P4B** Pass through	**BW** **CON6** **CON24**	**BW** **CON6** **CON24**				

*Available in 1" increments for 1.5W/ft - 5.0W/ft and 2" increments for 6.0W/ft. Maximum fixture length of 98". See fixture detail on page 6. Minimum fixture length 6".

See VERS-09-SK for suspended version.

- **BW** comes in standard 36"- request custom length (Max 120") by writing it in inches next to "BW" in the order code box (ex. BW48)
- **Connector/Wire In or Out** not needed to specify product. Standard configuration is Type S1, Connector/Wire In: BW & Connector/Wire Out: CLS
- Specify **CL2P** for plenum rated wire
- **One Step, One Bin** based on 5W/ft

- 5 year warranty
- Field modifications void warranty
- Data subject to change, all data has +/- 5% tolerance
- Compatible for use with Q-Tran power supplies
- Suitable for installation in the storage area of a clothes closet when using wattage of 4.0W/ft or less

VERS-ASYMMETRIC (09) Linear Fixtures - Surface

Static White High Efficacy

JA8-2016 | 1-BIN 1-STEP | NEC 410.2 and 410.16 Closet Rated in 1.5HE-3.0HE | c(UL)us LISTED | RoHS COMPLIANT | white optics® | 5 YEAR WARRANTY

Product	W/FT	CCT	Rated	Lens	Input/ Output	Connector/ Wire In	Connector/ Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-09-SW			**DRY**	**ASYM**								

Voltage: 24 VDC

Typical lumens at 6.0W/ft at 3000K: 629 lm/ft

W/FT	CCT	Rated	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish
1.5HE 3.0HE 6.0HE 9.0HE	20 22 24 27 30 35 40	DRY (IP20)	ASYM	**S1A S1B S2A S2B S3A S3B S4A S4B** Single (Closed exit)	BW CON6 CON24	CLS	WH BK	CL2 CL2P	CC MG	ST BK BZ WH
				P1A P1B P2A P2B P3A P3B P4A P4B Pass through	BW CON6 CON24	BW CON6 CON24				

*Available in 2" increments, maximum fixture length of 98". See fixture detail on page 6. Minimum fixture length 6".

See VERS-09-SK for suspended version.

Dynamic White

c(UL)us LISTED | RoHS COMPLIANT | white optics® | 5 YEAR WARRANTY

Product	W/FT	CCT	Rated	Lens	Input/ Output	Connector/ Wire In	Connector/ Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-09-DW	**6.0**		**DRY**	**ASYM**								

Voltage: 24 VDC

Typical lumens at 6.0W/ft at 3000K: 225 lm/ft

CCT	Rated	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish
20/27 20/30	DRY (IP20)	ASYM	**S1A S1B S2A S2B S3A S3B S4A S4B** Single (Closed exit)	BW CON6 CON24	CLS	WH BK	CL2 CL2P	CC MG	ST BK BZ WH
			P1A P1B P2A P2B P3A P3B P4A P4B Pass through	BW CON6 CON24	BW CON6 CON24				

*Available in 2" increments, maximum fixture length of 98". See fixture detail on page 6. Minimum fixture length 6".

See VERS-09-SK for suspended version.

- **BW** comes in standard 36"- request custom length (Max 120") by writing it in inches next to "BW" in the order code box (ex. BW48)
- **Connector/Wire In or Out** not needed to specify product. Standard configuration is Type S1, Connector/Wire In: BW & Connector/Wire Out: CLS
- Specify **CL2P** for plenum rated wire
- **One Step, One Bin** based on 5W/ft

- 5 year warranty
- Field modifications void warranty
- Data subject to change, all data has +/- 5% tolerance
- Compatible for use with Q-Tran power supplies
- Suitable for installation in the storage area of a clothes closet when using wattage of 4.0W/ft or less

VERS-ASYMMETRIC (09) Linear Fixtures - Surface

Dynamic White High Efficacy

JA8-2019 · c(UL)us LISTED · RoHS COMPLIANT · white optics® · 5 YEAR WARRANTY

Product	W/FT	CCT	Rated	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-09-DW			**DRY**	**ASYM**								

Voltage: 24 VDC

Typical lumens at 5.0W/ft at 3000K: 225 lm/ft

W/FT	CCT	Rated	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish
3.0HE **5.0HE** **8.0HE**	**20/27** **20/30** **27/40** **27/55**	**DRY** (IP20)	**ASYM**	**S1A** **S1B** **S2A** **S2B** **S3A** **S3B** **S4A** **S4B** Single (Closed exit)	**BW** **CON6** **CON24**	**CLS**	**WH** **BK**	**CL2** **CL2P**	**CC** **MG**	**ST** **BK** **BZ** **WH**
				P1A **P1B** **P2A** **P2B** **P3A** **P3B** **P4A** **P4B** Pass through	**BW** **CON6** **CON24**	**BW** **CON6** **CON24**				

*Available in 2" increments, maximum fixture length of 98". See fixture detail on page 6. Minimum fixture length 6".

See VERS-09-SK for suspended version.

Warm Dim

c(UL)us LISTED · RoHS COMPLIANT · white optics® · 5 YEAR WARRANTY

Product	W/FT	CCT	Rated	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-09-WD	**6.0**		**DRY**	**ASYM**								

Voltage: 24 VDC

Typical lumens at 6.0W/ft at 3000K: 433 lm/ft

Only compatible with QZ and QZLP. Not compatible with other power supplies such as QTM-eLED+WD and QOM-eLED+WD.

CCT	Rated	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish
19/27 **19/30**	**DRY** (IP20)	**ASYM**	**S1A** **S1B** **S2A** **S2B** **S3A** **S3B** **S4A** **S4B** Single (Closed exit)	**BW** **CON6** **CON24**	**CLS**	**WH** **BK**	**CL2** **CL2P**	**CC** **MG**	**ST** **BK** **BZ** **WH**
			P1A **P1B** **P2A** **P2B** **P3A** **P3B** **P4A** **P4B** Pass through	**BW** **CON6** **CON24**	**BW** **CON6** **CON24**				

*Available in 2" increments, maximum fixture length of 98". See fixture detail on page 6. Minimum fixture length 6".

See VERS-09-SK for suspended version.

- **BW** comes in standard 36"- request custom length (Max 120") by writing it in inches next to "BW" in the order code box (ex. BW48)
- **Connector/Wire In or Out** not needed to specify product. Standard configuration is Type S1, Connector/Wire In: BW & Connector/Wire Out: CLS
- Specify **CL2P** for plenum rated wire

- 5 year warranty
- Field modifications void warranty
- Data subject to change, all data has +/- 5% tolerance
- Compatible for use with Q-Tran power supplies

VERS-ASYMMETRIC (09) Linear Fixtures - Surface

Static Color

Voltage: 24 VDC

Typical lumens at 5.0W/ft in green: 524 lm/ft

Product	W/FT	CCT	Rated	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-09-SC	**5.0**		**DRY**	**ASYM**								
		GR BL RD AB	DRY (IP20)	ASYM	S1A S1B S2A S2B S3A S3B S4A S4B — Single (Closed exit)	BW CON6 CON24	CLS	WH BK	CL2 CL2P	CC MG	ST BK BZ WH	
					P1A P1B P2A P2B P3A P3B P4A P4B — Pass through	BW CON6 CON24	BW CON6 CON24					

*Available in 2" increments, maximum fixture length of 98". See fixture detail on page 6. Minimum fixture length 6".

See VERS-09-SK for suspended version.

RGB

Voltage: 24 VDC

Typical lumens at 6.0W/ft in green: 163 lm/ft

Product	W/FT	CCT	Rated	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-09-RGB	**6.0**	**RGB**	**DRY**	**ASYM**								
			DRY (IP20)	ASYM	S1A S1B S2A S2B S3A S3B S4A S4B — Single (Closed exit)	BW CON6 CON24	CLS	WH BK	CL2 CL2P	CC MG	ST BK BZ WH	
					P1A P1B P2A P2B P3A P3B P4A P4B — Pass through	BW CON6 CON24	BW CON6 CON24					

*Available in 2" increments, maximum fixture length of 98". See fixture detail on page 6. Minimum fixture length 6".

See VERS-09-SK for suspended version.

- **BW** comes in standard 36"- request custom length (Max 120") by writing it in inches next to "BW" in the order code box (ex. BW48)
- **Connector/Wire In or Out** not needed to specify product. Standard configuration is Type S1, Connector/Wire In: BW & Connector/Wire Out: CLS
- Specify **CL2P** for plenum rated wire

- • 5 year warranty
- • Field modifications void warranty
- • Data subject to change, all data has +/- 5% tolerance
- • Compatible for use with Q-Tran power supplies
- • Florida Fish and Wildlife Conservation Commisson (FWC) rated strips: DRY and WET rated, Red and Amber

VERS-ASYMMETRIC (09) Linear Fixtures - Surface

Technical Information Delivered lumens
See photometric files for complete details.

Static White [Calculated L70 = 70000 hrs]
Tested with VERS-09-SW-**-30-DRY-ASYM

	1.5W/FT		3.0W/FT		4.0W/FT		5.0W/FT		6.0W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
ASYM	146	98	256	98	313	98	383	98	439	98

Static White High Efficacy
[Calculated L70 = 70000 hrs]
Tested with VERS-09-SW-**-30-DRY-ASYM

	1.5HE W/FT		3.0HE W/FT		6.0HE W/FT		9.0HE W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
ASYM	175	98	332	98	629	98	882	98

Dynamic White
[Calculated L70 = 70000 hrs]
Tested with VERS-09-DW-6.0-**-DRY-ASYM

	2000K		2700K		3000K	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
ASYM	195	93	213	97	225	98

Dynamic White High Efficacy
[Calculated L70 = 70000 hours]
Tested with VERS-09-DW-5.0HE-**-DRY-**

	2000K		2700K		3000K		4000K		5500K	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
ASYM	192	93	218	98	223	98	227	97	254	97

Static Color [Calculated L70 = 30000 hrs]
Tested with VERS-09-SC-5.0-**-DRY-ASYM

	Red		Green		Blue		Amber	
	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength
ASYM	103	635	524	519	122	467	74	597

Warm Dim
[Calculated L70 = 70000 hrs]
Tested with VERS-09-WD-6.0-**-DRY-ASYM

	2700K		3000K	
	LM/FT	CRI	LM/FT	CRI
ASYM	418	97	433	97

RGB [Calculated L70 = 55000 hrs]
Tested with VERS-09-RGB-6.0-RGB-DRY-ASYM

	Red		Green		Blue	
	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength
ASYM	83	631	163	523	45	470

Temperature Ratings Dependent on LED Strip W/FT

Light Engine (LED Strip)	W/FT	Minimum Limit (°F)	Maximum Limit (°F)
Static White	1.5	-40	138
	3.0	-40	124
	4.0	-40	115
	5.0	-40	108
Static White High-Efficacy	1.5HE	-40	152
	3.0HE	-40	140
	6.0HE	-40	118
	9.0HE	-40	95

VERS-ASYMMETRIC (09) Linear Fixtures - Surface

Lens
with LED visibility

ASYM
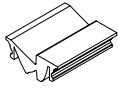
Asymmetric

Beam Angle

NOTE: Nominal beam spread shown, beam spread varies based on light engine. For more detailed information, see IES PDF file.

5W/ft

45°
30°
30°
45.5°
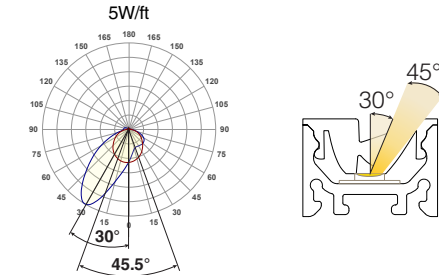
Finish
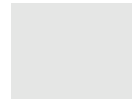
ST	BK	BZ	WH
Satin	Black	Bronze	White

Connector/Wire – In/Out

BW

.15" Indoor
.11" Outdoor
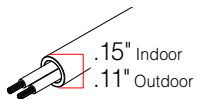
Bare Wire 36"

CON6 / CON24

.38"
.39"

.57"
.57"
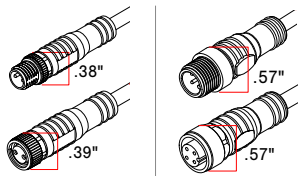
SW, SW-HE, DW, DW-HE, WD, SC

RGB

6" or 24" wire connector

Light Engine Spacing Detail
Add to nominal LED length for fixture length

.08".25" .08"

.08".25" .25".08"

Endcap#1
Endcap#2
Space to solder wire

S1 .08" + .08" + .25" =.41"

P1 .08" + .08" + 2(.25") =.66"

Dimensions

.63"
.88"
Profile with lens
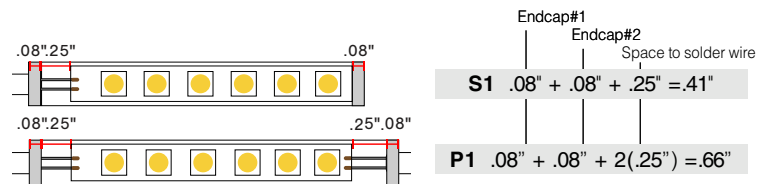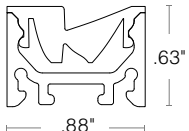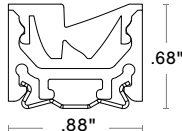
.68"
.88"
Profile with Concealed Clip
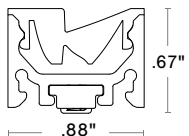
.67"
.88"
Profile with Magnetic Clip
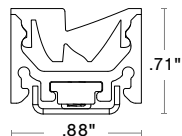
.71"
.88"
Profile with Magnetic Mount Accessory

Mounting

CC

.18"
.7"
1.25"
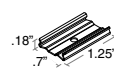
Concealed Clip

2 pieces of hardware provided for 4' or less; 4 pieces of hardware provided for greater than 4'

MG

.15
3.13"
.35"

Magnetic

One MG clip provided per foot

MMA

1.86"
.64"
12"
.58"
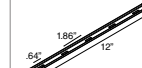
Magnetic Mount Accessory

Sold separately

End Caps

.67"
.69"
.88"
.08"

.67"
.69"
.88"
.08"

Input/Output

NOTE: Use appropriate Input/Output options to account for power feed locations and desired light throw direction

SINGLE (Input only)
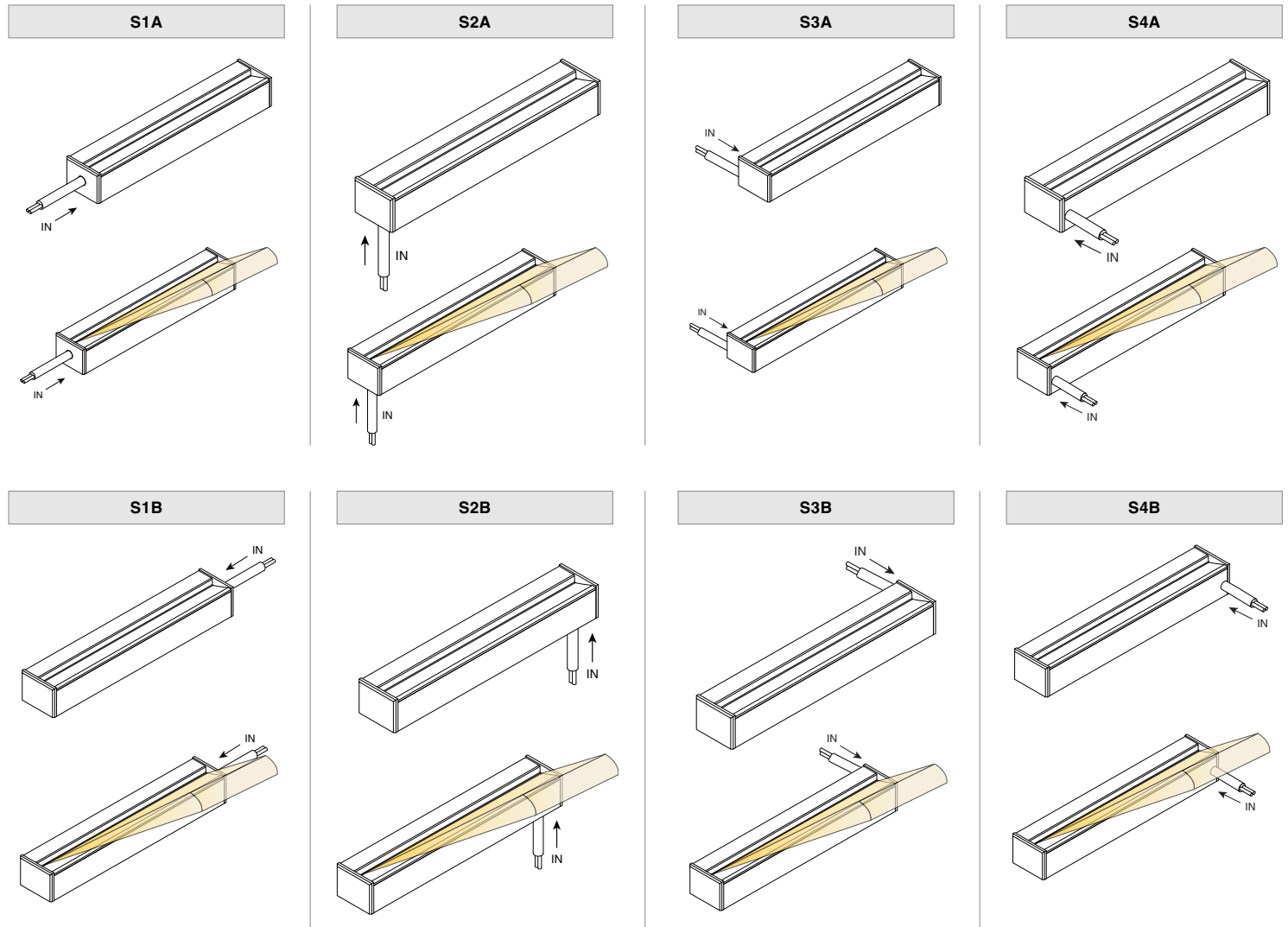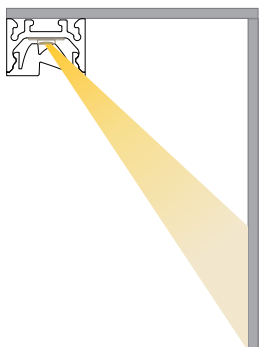
S1A	S2A	S3A	S4A

S1B	S2B	S3B	S4B

APPLICATION EXAMPLE

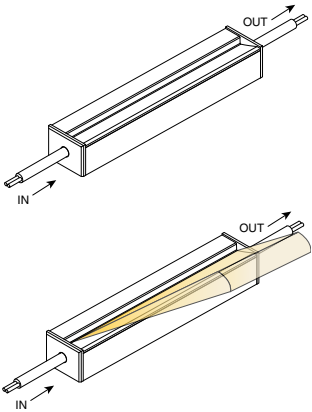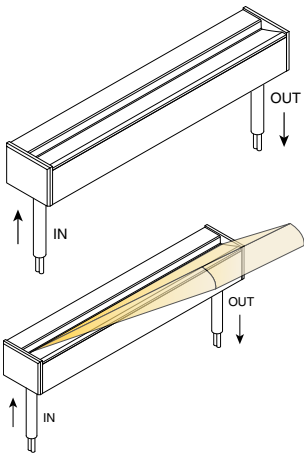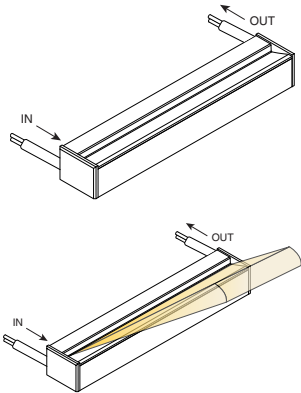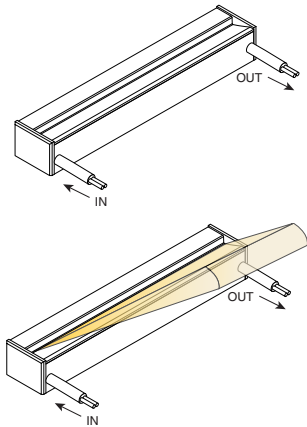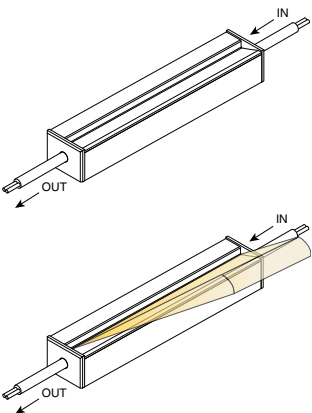**NOTE: Q-Tran recommends shop drawings prior to fabrication. See Master Ordering Guide Set for more detail.**

Specification subject to change. Rev-08-29-22

VERS-ASYMMETRIC (09) Linear Fixtures - Surface

Input/Output
NOTE: Use appropriate Input/Output options to account for power feed locations and desired light throw direction
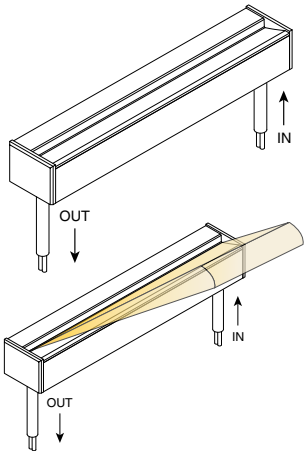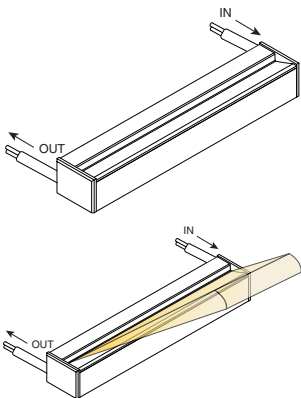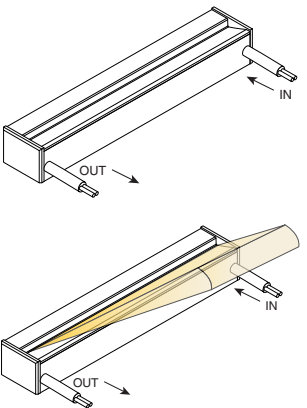
PASS THROUGH (Input/Output)

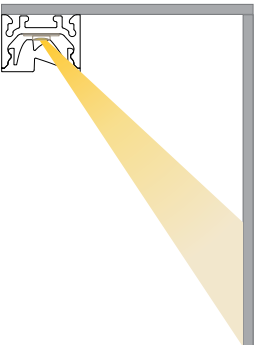| P1A	P2A	P3A	P4A

P1B	P2B	P3B	P4B

APPLICATION EXAMPLE

NOTE: Q-Tran recommends shop drawings prior to fabrication. See Master Ordering Guide Set for more detail.

Specification subject to change. Rev-08-29-22