

VERS-ENCAPSULATED (06) Linear Fixtures - Surface



The wet rated VERS Encapsulated (06) is a finished aluminum fixture that is fully encapsulated in polyurethane and suitable for use in various applications. Encapsulation is available in a clear finish where diodes are visible or a translucent finish, for diffused light. The internal WhiteOptics® technology combined with the polyurethane encapsulation provide optimal delivered lumens.

Part Number Builder

Static White



Product	W/FT	CCT	Rated	Lens	Louver	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-06-SW													
Voltage: 24 VDC Typical lumens at 5.0W/ft at 3000K with ENC/CL: 347 lm/ft	1.5 3.0 4.0 5.0	24 27 30 35 40	DRY (IP20) WET (IP67)	ENC/CL ENC/TL	L1-WH L1-BK N/A	S1 S2 S3 S4 Single (Closed exit)	BW CON6 CON24	CLS BW CON6 CON24	WH BK	CL2 CL2P	CC MG	ST BK BZ WH	
						P1 P2 P3 P4 Pass through	BW CON6 CON24	BW CON6 CON24					

*Available in 1" increments for 1.5W/ft - 5.0W/ft. Maximum fixture length of 98". See fixture detail on page 5. Minimum fixture length 6".

Static White High Efficacy



Product	W/FT	CCT	Rated	Lens	Louver	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-06-SW													
Voltage: 24 VDC Typical lumens at 6.0W/ft at 3000K with ENC/CL: 575 lm/ft	1.5HE 3.0HE 6.0HE	24 27 30 35 40	DRY (IP20) WET (IP67)	ENC/CL ENC/TL	L1-WH L1-BK N/A	S1 S2 S3 S4 Single (Closed exit)	BW CON6 CON24	CLS BW CON6 CON24	WH BK	CL2 CL2P	CC MG	ST BK BZ WH	
						P1 P2 P3 P4 Pass through	BW CON6 CON24	BW CON6 CON24					

*Available in 2" increments, maximum fixture length of 98". See fixture detail on page 5. Minimum fixture length 6".

- **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
- IK10 rated

VERS-ENCAPSULATED (06) Linear Fixtures - Surface



Dynamic White



Product	W/FT	CCT	Rated	Lens	Louver	Input/ Output	Connector/ Wire In	Connector/ Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-06-DW	6.0	24/30											
Voltage: 24 VDC			DRY (IP20)	ENC/CL ENC/TL	L1-WH L1-BK N/A	S1 S2 S3 S4	BW CON6 CON24	CLS	WH BK	CL2 CL2P	CC MG	ST BK BZ WH	
Typical lumens at 6.0W/ft at 3000K with ENC/CL: 218 lm/ft			WET (IP67)			Single (Closed exit)							
						P1 P2 P3 P4	BW CON6 CON24	BW CON6 CON24					
						Pass through							

*Available in 2" increments, maximum fixture length of 98". See fixture detail on page 5. Minimum fixture length 6".

Dynamic White High Efficacy



Product	W/FT	CCT	Rated	Lens	Louver	Input/ Output	Connector/ Wire In	Connector/ Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-06-DW													
Voltage: 24 VDC			DRY (IP20)	ENC/CL ENC/TL	L1-WH L1-BK N/A	S1 S2 S3 S4	BW CON6 CON24	CLS	WH BK	CL2 CL2P	CC MG	ST BK BZ WH	
Typical lumens at 5.0W/ft at 3000K with ENC/CL: 169 lm/ft			WET (IP67)			Single (Closed exit)							
						P1 P2 P3 P4	BW CON6 CON24	BW CON6 CON24					
						Pass through							

*Available in 2" increments, maximum fixture length of 98". See fixture detail on page 5. Minimum fixture length 6".

Static Color



Product	W/FT	CCT	Rated	Lens	Louver	Input/ Output	Connector/ Wire In	Connector/ Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-06-SC	5.0												
Voltage: 24 VDC			DRY (IP20)	ENC/CL ENC/TL	L1-WH L1-BK N/A	S1 S2 S3 S4	BW CON6 CON24	CLS	WH BK	CL2 CL2P	CC MG	ST BK BZ WH	
Typical lumens at 5.0W/ft in green with ENC/CL: 450 lm/ft			WET (IP67)			Single (Closed exit)							
						P1 P2 P3 P4	BW CON6 CON24	BW CON6 CON24					
						Pass through							

*Available in 2" increments, maximum fixture length of 98". See fixture detail on page 5. Minimum fixture length 6".

- **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

<ul style="list-style-type: none"> • 5 year warranty • Field modifications void warranty • Data subject to change, all data has +/- 5% tolerance • Compatible for use with Q-Tran power supplies 	<ul style="list-style-type: none"> • Suitable for installation in the storage area of a clothes closet when using wattage of 4.0W/ft or less • Florida Fish and Wildlife Conservation Commission (FWC) rated strips: DRY and WET rated, Red and Amber • IK10 rated
--	---

VERS-ENCAPSULATED (06) Linear Fixtures - Surface



RGB **5 YEAR WARRANTY**

Product	W/FT	CCT	Rated	Lens	Louver	Input/ Output	Connector/ Wire In	Connector/ Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-06- RGB	6.0	RGB											
			DRY (IP20)	ENC/CL ENC/TL	L1-WH L1-BK N/A	S1 S2 S3 S4	BW CON6 CON24	CLS	WH BK	CL2 CL2P	CC MG	ST BK BZ WH	
			WET (IP67)			Single (Closed exit)							
						P1 P2 P3 P4	BW CON6 CON24	BW CON6 CON24					
						Pass through							

Voltage: 24 VDC

Typical lumens at 6.0W/ft in green with ENC/CL: 160 lm/ft

*Available in 2" increments, maximum fixture length of 98". See fixture detail on page 5. Minimum fixture length 6".

RGBW

Product	W/FT	CCT	Rated	Lens	Louver	Input/ Output	Connector/ Wire In	Connector/ Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-06- RGBW	6.0		DRY										
			DRY (IP20)	ENC/CL ENC/TL	L1-WH L1-BK N/A	S1 S2 S3 S4	BW CON6 CON24	CLS	WH BK	CL2 CL2P	CC MG	ST BK BZ WH	
						Single (Closed exit)							
						P1 P2 P3 P4	BW CON6 CON24	BW CON6 CON24					
						Pass through							

Voltage: 24 VDC

Typical lumens at 6.0W/ft at 3000K with ENC/CL: 115 lm/ft

*Available in 4" increments, maximum fixture length of 98". See fixture detail on page 5. Minimum fixture length 6".

RGBW High Efficacy **5 YEAR WARRANTY**

Product	W/FT	CCT	Rated	Lens	Louver	Input/ Output	Connector/ Wire In	Connector/ Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-06- RGBW													
			DRY (IP20)	ENC/CL ENC/TL	L1-WH L1-BK N/A	S1 S2 S3 S4	BW CON6 CON24	CLS	WH BK	CL2 CL2P	CC MG	ST BK BZ WH	
			WET (IP67)			Single (Closed exit)							
						P1 P2 P3 P4	BW CON6 CON24	BW CON6 CON24					
						Pass through							

Voltage: 24 VDC

Typical lumens at 4.0W/ft at 3000K with ENC/CL: 66 lm/ft

*Available in 2" increments, maximum fixture length of 98". See fixture detail on page 5. Minimum fixture length 6".

- **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
- IK10 rated

VERS-ENCAPSULATED (06) Linear Fixtures - Surface



Technical Information Delivered lumens
See photometric files for complete details.

Static White [Calculated L70 = 70000 hours]
Tested with VERS-06-SW-**-30-DRY-**

	1.5W/FT		3.0W/FT		4.0W/FT		5.0W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
ENC/CL	139	96	242	96	286	96	347	96
ENC/TL	125	96	204	96	273	96	307	96

Static White High Efficacy
[Calculated L70 = 70000 hours]
Tested with VERS-06-SW-**-30-DRY-**

	1.5HE W/FT		3.0HE W/FT		6.0HE W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
ENC/CL	185	97	335	96	575	96
ENC/TL	154	97	283	96	490	96

Dynamic White
[Calculated L70 = 70000 hours]
Tested with VERS-06-DW-6.0-**-DRY-**

	2400K		3000K	
	LM/FT	CRI	LM/FT	CRI
ENC/CL	204	92	218	94
ENC/TL	187	93	189	96

Dynamic White High Efficacy
[Calculated L70 = 70000 hours]
Tested with VERS-06-DW-5.0HE-**-DRY-**

	2400K		2700K		3000K		4000K	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
ENC/CL	166	91	163	97	169	97	185	97
ENC/TL	137	92	136	97	141	96	160	97

RGB [Calculated L70 = 55000 hours]
Tested with VERS-06-RGB-6.0-RGB-DRY-**

	Red		Green		Blue	
	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength
ENC/CL	85	631	160	522	47	469
ENC/TL	71	631	127	523	37	470

Static Color [Calculated L70 = 30000 hours]
Tested with VERS-06-SC-5.0-**-DRY-**

	Red		Green		Blue		Amber	
	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength
ENC/CL	108	632	450	516	105	465	108	594
ENC/TL	100	632	395	515	98	465	98	594

RGBW [Calculated L70 = 30000 hours]
Tested with VERS-06-RGBW-6.0-**-DRY-**

	2700K		3000K		Red		Green		Blue	
	LM/FT	CRI	LM/FT	CRI	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength
ENC/CL	116	92	115	92	35	630	99	514	31	466
ENC/TL	92	92	104	93	32	633	87	512	28	464

RGBW High Efficacy [Calculated L70 = 70000 hours]
Tested with VERS-06-RGBW-4.0HE-**-DRY-**

	2700K		3000K		Red		Green		Blue	
	LM/FT	CRI	LM/FT	CRI	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength
ENC/CL	62	98	66	97	33	629	120	519	26	465
ENC/TL	51	98	53	97	27	629	94	520	21	465

Temperature Ratings Dependent on LED Strip W/FT

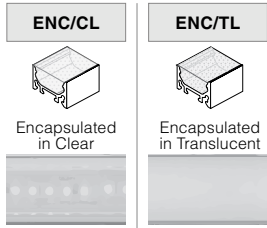
Light Engine (LED Strip)	W/FT	Minimum Limit (°F)	Maximum Limit (°F)
Static White	1.5	-4	138
	3.0	-4	124
	4.0	-4	115
	5.0	-4	108
Static White High-Efficacy	1.5HE	-4	152
	3.0HE	-4	140
	6.0HE	-4	118
	9.0HE	-4	95

VERS-ENCAPSULATED (06) Linear Fixtures - Surface

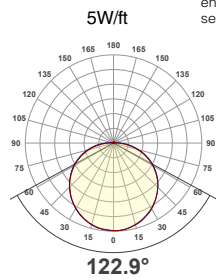


Lens

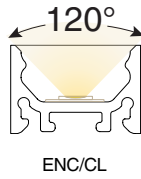
with LED visibility



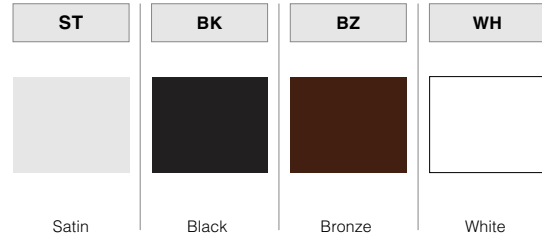
Beam Angle



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

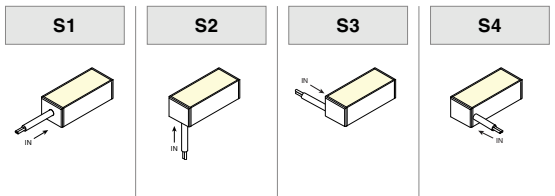


Finish

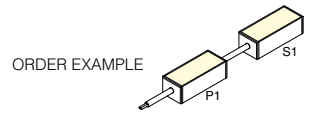
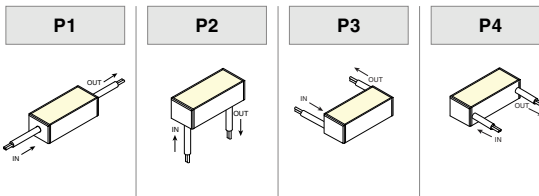


Input/Output

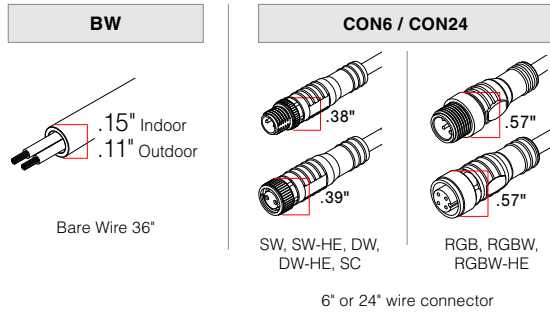
SINGLE (Input only)



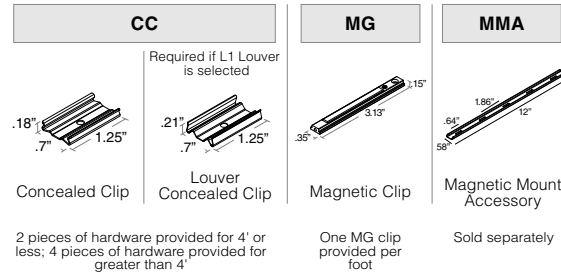
PASS THROUGH (Input/Output)



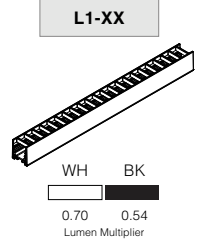
Connector/Wire – In/Out



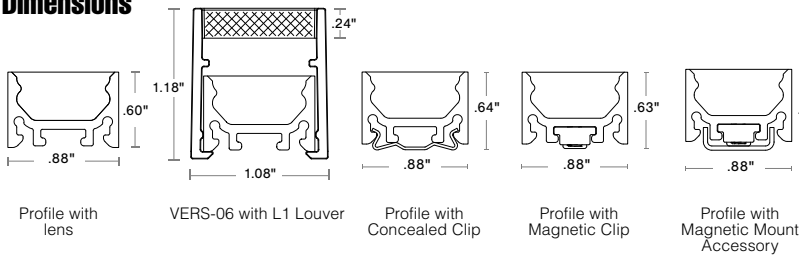
Mounting



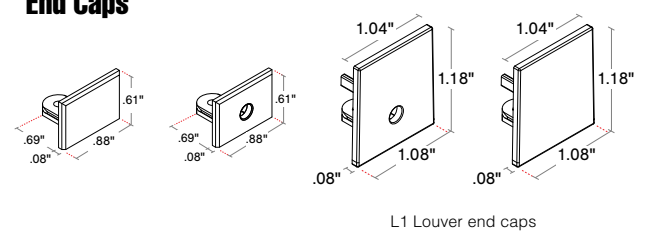
Louver



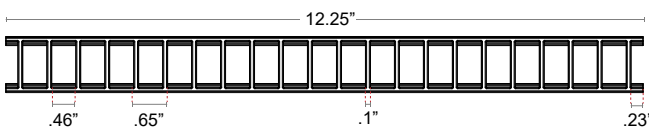
Dimensions



End Caps



Louver



Light Engine Spacing Detail

