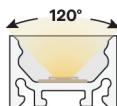




VERS-ENCAPSULATED (06) STATIC COLOR

24VDC Linear Fixtures - Surface &
Recessed



- Wet-rated VERSatile fixture encapsulated in polyurethane
- The polyurethane encapsulation provides optimal delivered lumens
- Features integrated metal endcaps
- Mounting options include a concealed or magnetic clip
- With an internal White Optics coating, the fixture achieves greater lumen output
- Durable anodized aluminum housings
- QTL Red & Amber LED products are FWC certified, making them safe for turtles and other wildlife
- Consult factory for field assembly options
- Optional external louver accessory available in white or black for added glare control

1 PRODUCT	2 WATTS/FT	3 CCT	4 RATED	5 LENS	6 EXTERNAL LOUVER	7 WIRE IN/OUT	8 CONN/WIRE IN	9 CONN/WIRE OUT	10 END CAP IN	11 END CAP OUT	12 WIRE COLOR	13 WIRE TYPE	14 MOUNTING	15 FINISH	16 LENGTH (IN)	17 EXACT/OPTIMAL
VERS-06-SC	5.0		ENC													

Sample Part Number: VERS-06-SC-5.0-G-ENC-ENC/TL-L1-BK-P1-BW-BW-STD-SRD-BK-CL2-CC-BK-48"-E

1 PRODUCT VERS-06-SC See following pages for compatible power supplies.	2 WATTS/FT 5.0 5.0W/ft	3 CCT A Amber B Blue G Green R Red	4 RATED ENC IP67	5 LENS ENC/CL Encapsulated in Clear ENC/TL Encapsulated in Translucent For representation of LED visibility, see Diode Visibility section on following pages. For beam angles, see Photometric Performance section on following pages	6 EXTERNAL LOUVER L1-WH White Plastic L1-BK Black Plastic L2-ST Satin Anodized Aluminum L2-BK Black Anodized Aluminum L2-WH White Powder Coated Aluminum N/A No Louver Plastic Louvers come in 12" lengths, multiple pieces will be used to match fixture length. Aluminum louvers come in maximum 98" lengths and are cut to match fixture length. White and custom painted finishes are not compatible with L2 external louvers.
7 WIRE IN/OUT S1 Single 1 - End Feed S2 Single 2 - Bottom Feed S3 Single 3 - Left Side Feed S4 Single 4 - Right Side Feed P1 Pass Through 1 - End Feed P2 Pass Through 2 - Bottom Feed P3 Pass Through 3 - Left Side Feed P4 Pass Through 4 - Right Side Feed P2, P3, P4 options not compatible with external louver	8 CONN/WIRE IN BW Bare Wire (Standard 36") CON6 Connector 6" CON24 Connector 24" BW: Standard length is 36". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)	9 CONN/WIRE OUT CLS Closed End (No feed)	10 END CAP IN STD Standard CL Clear STD - End cap matches fixture finish chosen Select CL for continuous runs	11 END CAP OUT STD Standard CL Clear STD - End cap matches fixture finish chosen Select CL for continuous runs	
	8 CONN/WIRE IN BW Bare Wire (Standard 36") CON6 Connector 6" CON24 Connector 24" BW: Standard length is 36". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)	9 CONN/WIRE OUT CLS Closed End (No feed)	10 END CAP IN STD Standard CL Clear STD - End cap matches fixture finish chosen Select CL for continuous runs	11 END CAP OUT STD Standard CL Clear STD - End cap matches fixture finish chosen Select CL for continuous runs	
12 WIRE COLOR WH White BK Black	13 WIRE TYPE CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)	14 MOUNTING CC Concealed Clip MG Magnet	15 FINISH ST Satin BK Black BZ Bronze WH White CU Custom White and custom finishes are incompatible with external louvers; custom finishes have longer lead times. Non-RAL 9003 whites custom.	16 LENGTH (IN) Minimum length is 12", maximum length is 98" not including end caps. Contact us for lengths under 12".	17 EXACT/OPTIMAL O Optimal Illumination E Exact Specified Length Exact fixtures match the exact length you specify, but they may have dim spots at the ends. Optimal fixtures are slightly shorter than the length specified, but provide full illumination from end to end. See Exact/Optimal Fixture Length charts.

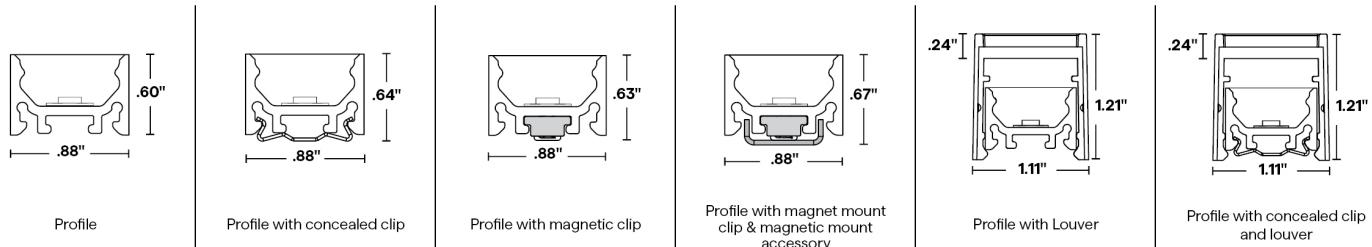
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



VERS-ENCAPSULATED (06) STATIC COLOR

24VDC Linear Fixtures - Surface & Recessed

1 PRODUCT - DIMENSIONS

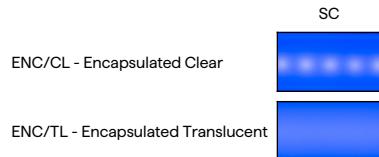


2 DELIVERED LUMENS

[Calculated L70 = 40000 hrs]
Tested with VERS-06-SC-5.0-**-ENC

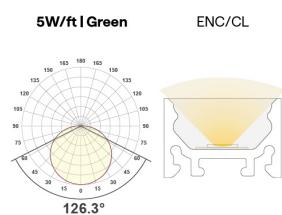
	Red		Green		Blue		Amber	
	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength
ENC/CL	108	632	450	516	105	465	108	594
ENC/TL	100	632	395	515	98	465	98	594

5 DIODE VISIBILITY



PHOTOMETRIC PERFORMANCE

Nominal beam spread shown, beam spread varies based on light engine. For more detailed information, see photometric data.



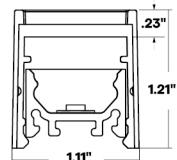
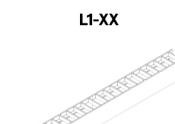
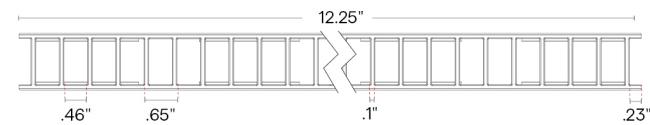


VERS-ENCAPSULATED (06) STATIC COLOR

24VDC Linear Fixtures - Surface & Recessed

6 EXTERNAL LOUVER

PLASTIC

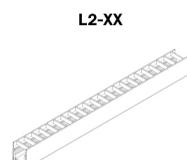
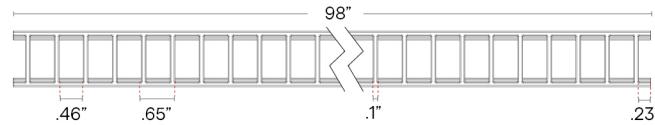


Lumen Multiplier
WH BK

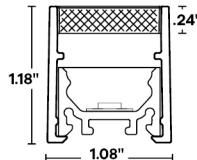
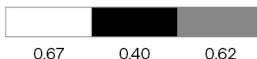


Profile with plastic louver

METAL



Lumen Multiplier
WH BK ST



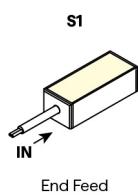
Profile with metal louver

TEMPERATURE RATINGS

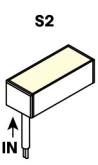
	5.0 W/FT	
	Min	Max
Ambient Operating Temp - Surface	-4°F	110°F

7 WIRE INPUT/OUTPUT

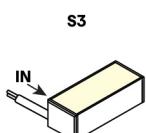
SINGLE (Input only)



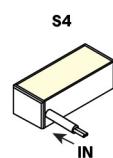
End Feed



Bottom Feed

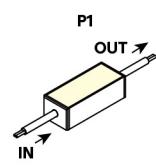


Side Feed - Left

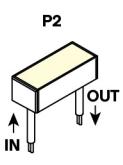


Side Feed - Right

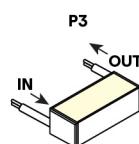
PASS THROUGH (Input/Output)



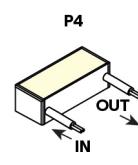
End Feed



Bottom Feed



Side Feed - Left



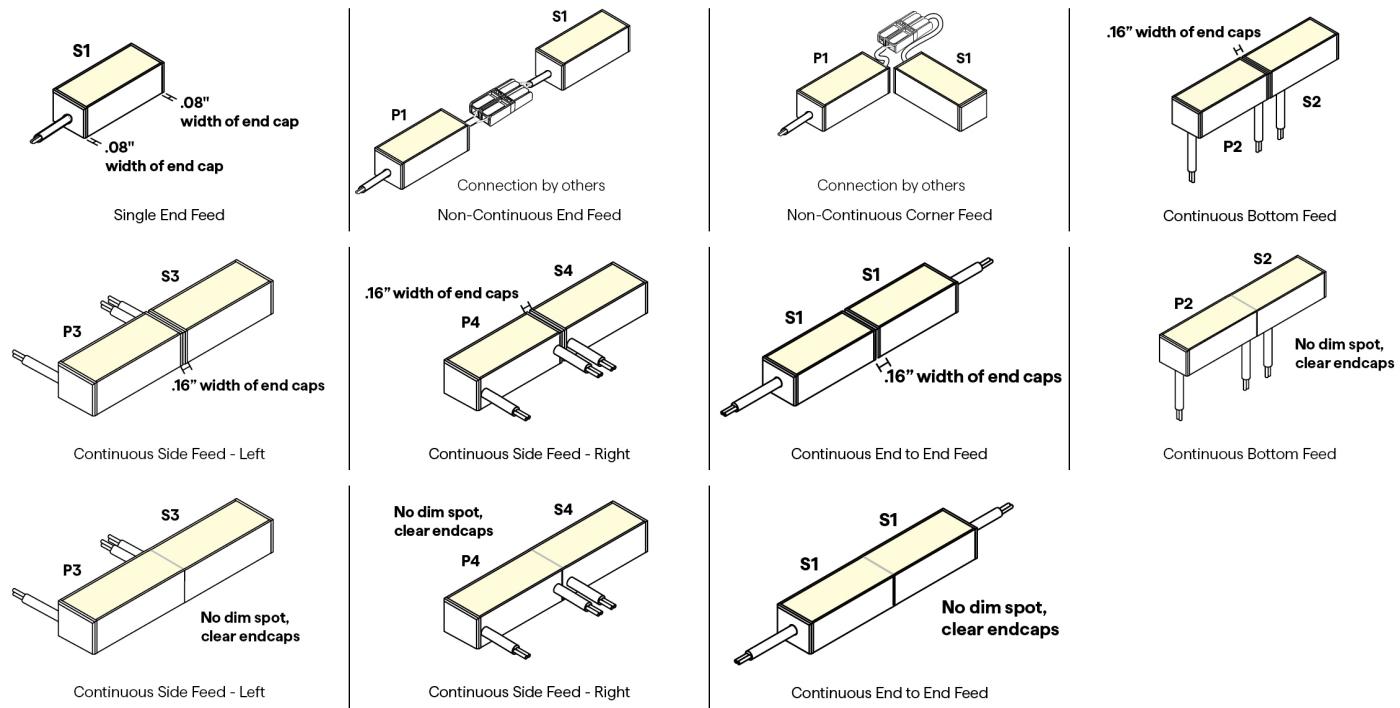
Side Feed - Right



VERS-ENCAPSULATED (06) STATIC COLOR

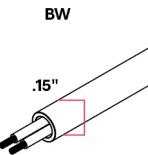
24VDC Linear Fixtures - Surface & Recessed

CONFIGURATION OPTIONS



8 / 9 CONNECTOR/WIRE – IN/OUT

Connector/Wire In or Out not needed to specify product.



Bare Wire 36"
22 AWG



6" or 24" Overall
Wire Connector | 22 AWG
IP67 Rated, UL Listed

10 / 11 END CAP – IN/OUT



End cap matches fixture
finish chosen



Clear end cap

12 WIRE COLOR



White
Black



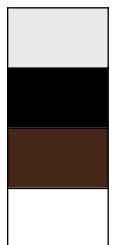
VERS-ENCAPSULATED (06) STATIC COLOR

24VDC Linear Fixtures - Surface & Recessed

14 MOUNTING

CC (CC-01)	CC (CC-02)	MG	MMA-02
Concealed Clip	Louver Concealed Clip Required if L1 or L2 Louver is selected	Magnet Clip	Magnet Mount Accessory for MG-02
2 pieces of hardware provided for 4' or less; 4 pieces of hardware provided for greater than 4'	2 pieces of hardware provided for 4' or less; 4 pieces of hardware provided for greater than 4'	One MG provided per foot To order separately use MG-02	Sold separately, to order use MMA-02
To order separately use CC-01 (sold in pairs)	To order separately use CC-02 (sold in pairs)		Each clip comes with a #6 Flat Screw
Each clip comes with a #4 x 5/8" Flat Head screw.	Each clip comes with a #4 x 5/8" Flat Head screw.		Required when mounting to a non-magnetic surface

15 FINISH



Satin

Black

Bronze

White

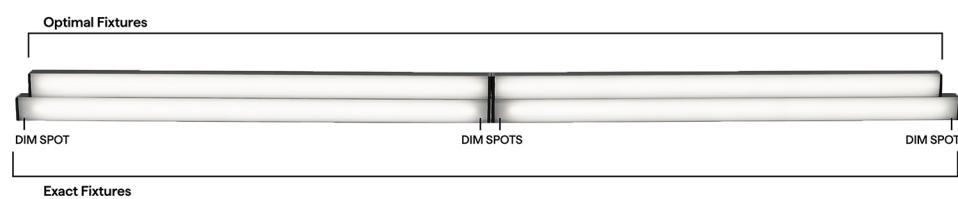
Custom finishes require a longer lead time, consult factory

15 EXACT/OPTIMAL FIXTURE LENGTH

[E/O Length Calculator →](#)

[E/O Explained →](#)

Exact fixtures are the exact length specified. Optimal fixtures' length is rounded down based on LED cut points to allow the fixture to be illuminated end to end. For runs with multiple fixtures that need to fill a specific length, it's recommended to order all optimal fixtures with an exact fixture at the end of the run.





VERS-ENCAPSULATED (06) STATIC COLOR

24VDC Linear Fixtures - Surface & Recessed

SC ENC LENGTHS BY INCH

EXACT LENGTH

Requested Length	Potential dim spot on either end of a S1 fixture	
	S1	End Feed
12"	1"	
13"	0.5"	
14"	1"	
15"	0.5"	
16"	1"	
17"	0.5"	
18"	1"	
19"	0.5"	
20"	1"	
21"	0.5"	
22"	1"	
23"	0.5"	
24"	1"	
36"	1"	
48"	1"	
60"	1"	
72"	1"	
84"	1"	
96"	1"	

OPTIMAL LENGTH

Requested Nominal Length	S1 & S2		P1 & P2		S3 & S4		P3 & P4	
	S1	S2	P1	P2	S3	S4	P3	P4
12"	10.49"		10.74"		10.34"		10.44"	
13"	12.49"		12.74"		12.34"		12.44"	
14"	12.49"		12.74"		12.34"		12.44"	
15"	14.49"		14.74"		14.34"		14.44"	
16"	14.49"		14.74"		14.34"		14.44"	
17"	16.49"		16.74"		16.34"		16.44"	
18"	16.49"		16.74"		16.34"		16.44"	
19"	18.49"		18.74"		18.34"		18.44"	
20"	18.49"		18.74"		18.34"		18.44"	
21"	20.49"		20.74"		20.34"		20.44"	
22"	20.49"		20.74"		20.34"		20.44"	
23"	22.49"		22.74"		22.34"		22.44"	
24"	22.49"		22.74"		22.34"		22.44"	
36"	34.49"		34.74"		34.34"		34.44"	
48"	46.49"		46.74"		46.34"		46.44"	
60"	58.49"		58.74"		58.34"		58.44"	
72"	70.49"		70.74"		70.34"		70.44"	
84"	82.49"		82.74"		82.34"		82.44"	
96"	94.49"		94.74"		94.34"		94.44"	

COMPATIBLE POWER SUPPLIES

See power supplies cut sheets for more information. Data subject to change, all data has +/- 5% tolerance.

DIM TO LEVEL	INDOOR		OUTDOOR	
	SC		SC	
Dim to Black	Q6M-DC+CAP QTM-DC+CAP iQ-PH+QD1		QOM-DC+CAP QOM-PH	
0.1%	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6 QTM-eLED+0-10V QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-BOWTIE+DIMMER QZ-DMX QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP		Q-SET-QZ-DMX Q-SET-QZ-PH/0-10V Q-SET-eLED+0-10V QOM-eLED+0-10V QOM-eLED+DALI-DT6 QOM-eLED+PS-DALI-DT6 QZ-DMX QZ-PH/0-10V	
1%	QTM-eLED(E) QZ-DALI-DT6		Q-SET+QZ-DALI-DT6 QZ-DALI-DT6	
10%	Non-Dim Power Supply with SW App Dongle			



VERS-ENCAPSULATED (06) STATIC COLOR

24VDC Linear Fixtures - Surface & Recessed

DIMMING PROTOCOL	INDOOR	OUTDOOR
	SC	SC
Non-Dim	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND	Q-SET-QZ-ND Q-SET-eLED-ND QOM-eLED-ND QZ-ND
Phase	Q6M-DC+CAP QT-CAB-QZ-PH/0-10V QTM-DC+CAP QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP iQ-PH+QD1	Q-SET-QZ-PH/0-10V QOM-DC+CAP QOM-PH QZ-PH/0-10V
0-10V	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP	Q-SET-QZ-PH/0-10V Q-SET-eLED+0-10V QOM-eLED+0-10V QZ-PH/0-10V
Lutron Athena	QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6-AWN	
ECO System	QTM-eLED(E)	
DMX	QZ-DMX	Q-SET-QZ-DMX QZ-DMX
DALI-2: DT6	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-DALI-DT6	Q-SET+QZ-DALI-DT6 QOM-eLED+DALI-DT6 QZ-DALI-DT6
SCENE App Dimmed	Non-Dim Power Supply with SW App Dongle	

COMPATIBLE MOUNTING ACCESSORIES

HINGE - HMB-M 1.41" x .71"	HINGE - HMB-L 1.46" x 1.29" 1.46"	HINGE - HMB-XL 4" x 1.46"	Q-PIVOT .75" x 1.03"	Q-ANGLE 1.38" x 2.23"	NJ-LARGE 	NU-LARGE 	SD-J-LARGE 	BL-LARGE Backwards L Mounting Bracket	NL-LARGE
Adjustable mounting bracket - Medium	Adjustable mounting bracket - Large	Adjustable mounting bracket - XLarge	Small mounting accessory	Adjustable mounting accessory	J Mounting Bracket	U Mounting Bracket	J Mounting Bracket	L Mounting Bracket	

SD-L-LARGE



L Mounting Bracket



VERS-ENCAPSULATED (06) STATIC COLOR

24VDC Linear Fixtures - Surface & Recessed

COMPATIBLE WIRING ACCESSORIES



COMPATIBLE APPS

NFC APP



Read and write
DMX addresses and
adjust voltage