



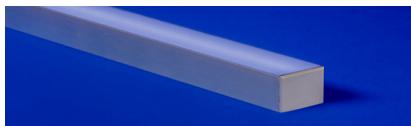
VERS-ENCAPSULATED (06)

RGBW

24VDC Linear Fixtures - Surface & Recessed



Declare.



- 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
- Consult factory for field assembly options
- Optional external louver accessory available in white or black for added glare control

INFORMATION REQUIRED FOR LIGHTING SCHEDULE

1 PRODUCT	2 WATTS/ FT	3 CCT	4 RATED	5 LENS	6 EXTERNAL LOUVER
VERS-06-RGBW			ENC		

ADDITIONAL INFORMATION REQUIRED TO ORDER

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

Sample Part Number: VERS-06-RGBW-6.0-30-ENC-ENC/TL-L1-BK-P1-BW-BW-STD-STD-BK-CL2-CC-BK-48"-E

1 PRODUCT VERS-06-RGBW See following pages for compatible power supplies.	2 WATTS/FT 6.0 6.0W/ft 4.0HE 4.0W/ft HE	3 CCT 27 RGBW-2700K 30 RGBW-3000K 27 RGBW-2700K 30 RGBW-3000K 35 RGBW-3500K 40 RGBW-4000K	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 will be cut to match fixture length. White and custom painted finishes are not compatible with L2 external louvers.
7 WIRE IN/OUT SINGLE (Input only) S1 End Feed S2 Bottom Feed S3 Left Side Feed S4 Right Side Feed	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 painted finishes are not compatible with external louvers. Custom finishes require a longer lead time, consult factory.	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.

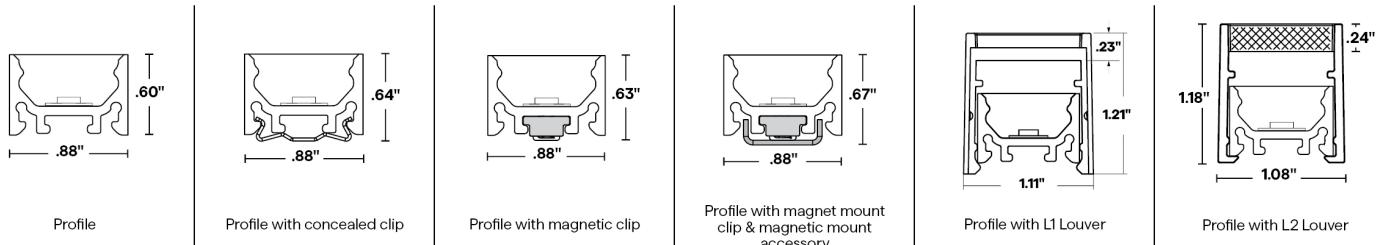
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



VERS-ENCAPSULATED (06) RGBW

24VDC Linear Fixtures - Surface & Recessed

1 PRODUCT - DIMENSIONS



2 DELIVERED LUMENS

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

	6.0 W/FT								4.0HE W/FT							
	3000K		Red		Green		Blue		3000K		Red		Green		Blue	
	LM/FT	CRI	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	CRI	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength
ENC/CL	115	92	35	630	99	514	31	466	66	97	33	629	120	519	26	465
ENC/TL	104	93	32	633	87	512	28	464	53	97	27	629	94	520	21	465

5 DIODE VISIBILITY

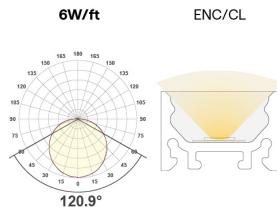


ENC/CL - Clear encapsulation

ENC/TL - Translucent encapsulation

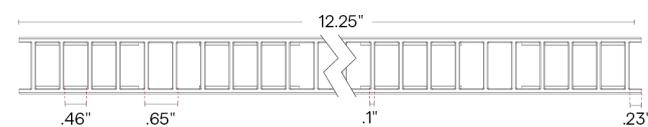
PHOTOMETRIC PERFORMANCE

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

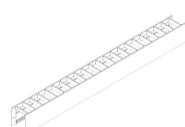


6 EXTERNAL LOUVER

PLASTIC

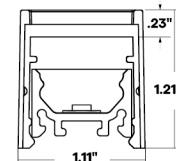


L1-XX



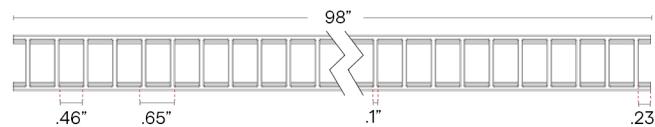
Lumen Multiplier
WH BK

0.65 0.40

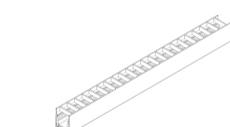


Profile with plastic louver

METAL

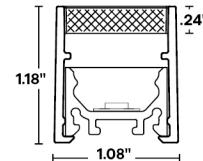


L2-XX



Lumen Multiplier
WH BK ST

0.67 0.40 0.62



Profile with metal louver



VERS-ENCAPSULATED (06) RGBW

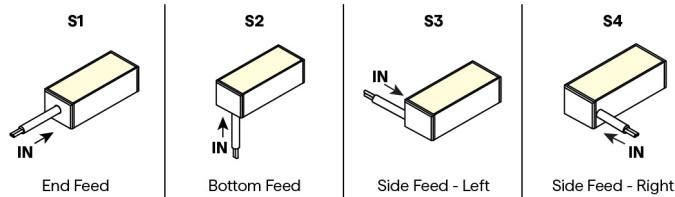
24VDC Linear Fixtures - Surface & Recessed

TEMPERATURE RATINGS

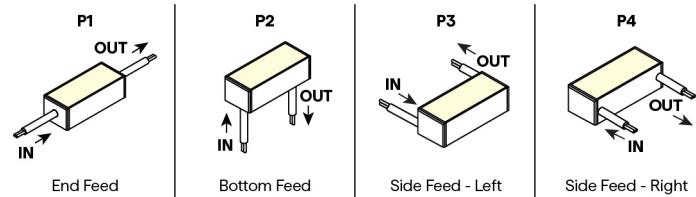
	6.0 W/FT		4.0 HE W/FT	
	Min	Max	Min	Max
Ambient Operating Temp - Surface	-4°F	100°F	-4°F	110°F

7 WIRE INPUT/OUTPUT

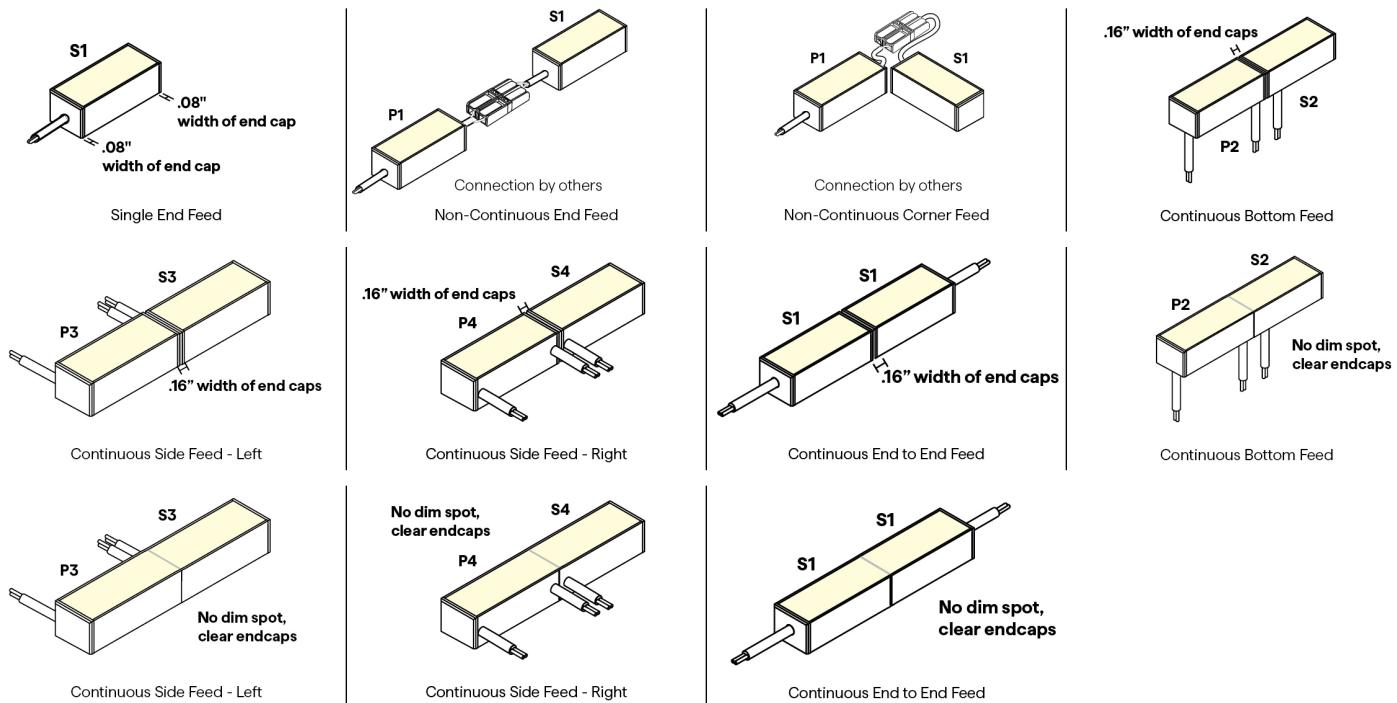
SINGLE (Input only)



PASS THROUGH (Input/Output)



CONFIGURATION OPTIONS



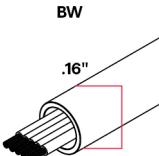


VERS-ENCAPSULATED (06) RGBW

24VDC Linear Fixtures - Surface & Recessed

8 / 9 CONNECTOR/WIRE - IN/OUT

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



Bare Wire 36"
22 AWG



CON6/CON24
1.65"
.57"
1.61"
.57"
6" or 24" Overall
Wire Connector | 24 AWG
IP67 Rated, UL Listed

10 / 11 END CAP - IN/OUT

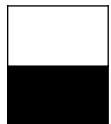


STD
End cap matches fixture
finish chosen



CL
Clear end cap

12 WIRE COLOR



White
Black

14 MOUNTING

CC
(CC-01)



Concealed Clip

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

To order separately use CC-01

Each clips comes with a #4 x 5/8"
Flat Head screw.

CC
(CC-02)



Louver Concealed Clip
Required if L1 or L2 Louver is selected

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

To order separately use CC-02

Each clips comes with a #4 x 5/8"
Flat Head screw.

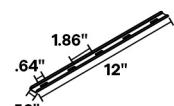
MG



Magnet Clip

One MG provided per foot
To order separately use MG-02

MMA-02



Magnet Mount
Accessory for MG-02

Sold separately, to order use
MMA-02

Each clip comes with a #6 Flat
Screw

Required when mounting to a non-
magnetic surface

15 FINISH



Satin

Black

Bronze

White

Custom finishes require a longer
lead time, consult factory



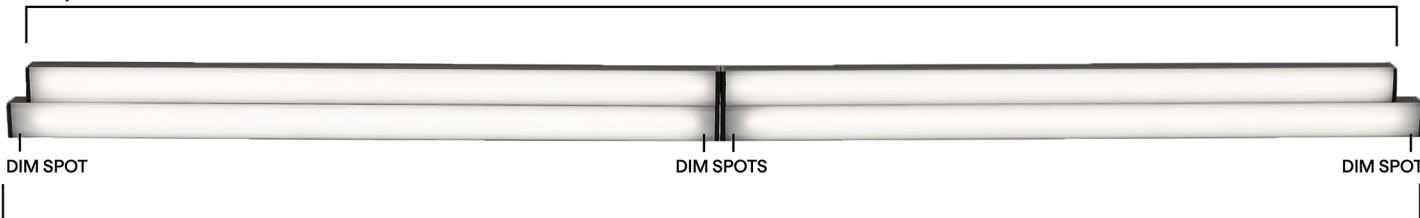
VERS-ENCAPSULATED (06) RGBW

24VDC Linear Fixtures - Surface & Recessed

17 EXACT/OPTIMAL FIXTURE LENGTH

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.

Optimal Fixtures



Exact Fixtures

RGBW ENC LENGTHS BY INCH

Available in any length in between 12" and 98" not including end caps, chart below shows example lengths. Exact fixtures are the length specified. Optimal fixtures' length is rounded down with illumination end to end. All fixtures' tolerance is $+0 - 1/8"$. Consult factory for lengths under 12".

EXACT LENGTH

Requested Length	Potential dim spot on either end of fixture
12"	2"
13"	0.5"
14"	1"
15"	1.5"
16"	2"
17"	0.5"
18"	1"
19"	1.5"
20"	2"
21"	0.5"
22"	1"
23"	1.5"
24"	2"
36"	2"
48"	2"
60"	2"
72"	2"
84"	2"
96"	2"

OPTIMAL LENGTH: highlighted rows are closest to requested nominal length

Requested Nominal Length	S1 & S2	P1 & P2	S3 & S4	P3 & P4
12"	8.59"	8.94"	8.49"	8.59"
13"	12.59"	12.94"	12.49"	12.59"
14"	12.59"	12.94"	12.49"	12.59"
15"	12.59"	12.94"	12.49"	12.59"
16"	12.59"	12.94"	12.49"	12.59"
17"	16.59"	16.94"	16.49"	16.59"
18"	16.59"	16.94"	16.49"	16.59"
19"	16.59"	16.94"	16.49"	16.59"
20"	16.59"	16.94"	16.49"	16.59"
21"	20.59"	20.94"	20.49"	20.59"
22"	20.59"	20.94"	20.49"	20.59"
23"	20.59"	20.94"	20.49"	20.59"
24"	20.59"	20.94"	20.49"	20.59"
36"	32.59"	32.94"	32.49"	32.59"
48"	44.59"	44.94"	44.49"	44.59"
60"	56.59"	56.94"	56.49"	56.59"
72"	68.59"	68.94"	68.49"	68.59"
84"	80.59"	80.94"	80.49"	80.59"
96"	92.59"	92.94"	92.49"	92.59"



VERS-ENCAPSULATED (06) RGBW

24VDC Linear Fixtures - Surface & Recessed

RGBW-HE ENC LENGTHS BY INCH

Available in any length in between 12" and 98" not including end caps, chart below shows example lengths. Exact fixtures are the length specified. Optimal fixtures' length is rounded down with illumination end to end. All fixtures' tolerance is $+0 - 1/8"$. Consult factory for lengths under 12".

EXACT LENGTH

Requested Length	Potential dim spot on either end of fixture
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: highlighted rows are closest to requested nominal length

Requested Nominal Length	S1 & S2		P1 & P2		S3 & S4		P3 & P4	
	S1 End Feed	S2 Bottom Feed	P1 End Feed	P2 Bottom Feed	S3 Side Feed - Left	S4 Side Feed - Right	P3 Side Feed - Left	P4 Side Feed - Right
12"	10.59"		10.94"		10.49"		10.59"	
13"	12.59"		12.94"		12.49"		12.59"	
14"	12.59"		12.94"		12.49"		12.59"	
15"	14.59"		14.94"		14.49"		14.59"	
16"	14.59"		14.94"		14.49"		14.59"	
17"	16.59"		16.94"		16.49"		16.59"	
18"	16.59"		16.94"		16.49"		16.59"	
19"	18.59"		18.94"		18.49"		18.59"	
20"	18.59"		18.94"		18.49"		18.59"	
21"	20.59"		20.94"		20.49"		20.59"	
22"	20.59"		20.94"		20.49"		20.59"	
23"	22.59"		22.94"		22.49"		22.59"	
24"	22.59"		22.94"		22.49"		22.59"	
36"	34.59"		34.94"		34.49"		34.59"	
48"	46.59"		46.94"		46.49"		46.59"	
60"	58.59"		58.94"		58.49"		58.59"	
72"	70.59"		70.94"		70.49"		70.59"	
84"	82.59"		82.94"		82.49"		82.59"	
96"	94.59"		94.94"		94.49"		94.59"	

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
	RGBW, RGBW-HE	RGBW, RGBW-HE
0.1%	QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DMX QTM-eLED+DALI-DT8 QTM-eLED+DMX QZ-DMX	Q-SET-QZ-DMX QOM-eLED+DALI-DT8 QOM-eLED+DMX QOM-eLED+PS-DALI-DT8 QZ-DMX
1%	QZ-DALI-DT8	Q-SET+QZ-DALI-DT8
10%	Non-Dim Power Supply with RGBW App Dongle	

DIMMING PROTOCOL	INDOOR	OUTDOOR
	RGBW, RGBW-HE	RGBW, RGBW-HE
DMX	QTM-eLED+DMX QZ-DMX	Q-SET-QZ-DMX QOM-eLED+DMX QZ-DMX
DALI-2: DT8	QT-CAB-eLED+DALI-DT8 QTM-eLED+DALI-DT8 QZ-DALI-DT8	Q-SET+QZ-DALI-DT8 QOM-eLED+DALI-DT8
SCENE App Dimmed	Non-Dim Power Supply with RGBW App Dongle	



VERS-ENCAPSULATED (06) RGBW

24VDC Linear Fixtures - Surface & Recessed

COMPATIBLE MOUNTING ACCESSORIES

HINGE - HMB-M	HINGE - HMB-L	HINGE - HMB-XL	Q-PIVOT	Q-ANGLE	NJ-LARGE	NU-LARGE	SD-J-LARGE	BL-LARGE	NL-LARGE
1.41" .71"	1.46" 1.29"	1.46" 4"	75" 1.03"	2.23" 1.38"					

Adjustable mounting bracket - Medium

Adjustable mounting bracket - Large

Adjustable mounting bracket - XLarge

Small mounting accessory

Adjustable mounting accessory

NJ-LARGE

NU-LARGE

SD-J-LARGE

BL-LARGE

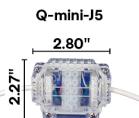
NL-LARGE

SD-L-LARGE



L Mounting Bracket

COMPATIBLE WIRING ACCESSORIES



UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)

COMPATIBLE CONTROL ACCESSORIES



Wi-Fi or Bluetooth Connectivity

COMPATIBLE APPS

NFC APP



Read and write DMX addresses and adjust voltage