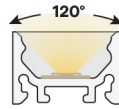
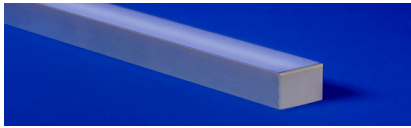




# VERS-ENCAPSULATED (06)

## RGBW

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

### ADDITIONAL INFORMATION REQUIRED TO ORDER

7	8	9	10	11	12	13	14	15	16	17
WIRE IN/ OUT	CONN/ WIRE IN	CONN/ WIRE OUT	END CAP IN	END CAP OUT	WIRE COLOR	WIRE TYPE	MOUNTING	FINISH	LENGTH (IN)	EXACT/ OPTIMAL
							CC			

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	2	3	4	5	6
PRODUCT	WATTS/FT	CCT	RATED	LENS	EXTERNAL LOUVER
<b>VERS-06-RGBW</b> See following pages for compatible power supplies.	<b>6.0</b> 6.0W/ft  <b>4.0HE</b> 4.0W/ft HE	<b>27</b> RGBW-2700K <b>30</b> RGBW-3000K  <b>27</b> RGBW-2700K <b>30</b> RGBW-3000K <b>35</b> RGBW-3500K <b>40</b> RGBW-4000K	<b>ENC</b> IP67	<b>ENC/CL</b> Encapsulated in Clear <b>ENC/TL</b> 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	<b>L1-WH</b> White Plastic <b>L1-BK</b> Black Plastic <b>L2-ST</b> Satin Anodized Aluminum <b>L2-BK</b> Black Anodized Aluminum <b>L2-WH</b> White Powder Coated Aluminum <b>N/A</b> 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.

<div>7</div> <div>WIRE IN/OUT</div> <div><div>SINGLE (Input only)</div><div><div>S1</div>End Feed</div><div><div>S2</div>Bottom Feed</div><div><div>S3</div>Left Side Feed</div><div><div>S4</div>Right Side Feed</div></div> <div><div>PASS THROUGH (Input/output)</div><div><div>P1</div>End Feed</div><div><div>P2</div>Bottom Feed</div><div><div>P3</div>Left Side Feed</div><div><div>P4</div>Right Side Feed</div></div> <div>P2, P3, P4 options not compatible with external louver</div>	<div>8</div> <div>CONN/WIRE IN</div> <div><div><div>BW</div>Bare Wire (Standard 36")</div><div><div>CON6</div>Connector 6"</div><div><div>CON24</div>Connector 24"</div></div> <div>BW: Standard length is 36". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div> <div><div><div>BW</div>Bare Wire (Standard 36")</div><div><div>CON6</div>Connector 6"</div><div><div>CON24</div>Connector 24"</div></div> <div>BW: Standard length is 36". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div>	<div>9</div> <div>CONN/WIRE OUT</div> <div><div><div>CLS</div>Closed End (No feed)</div></div> <div><div><div>BW</div>Bare Wire (Standard 36")</div><div><div>CON6</div>Connector 6"</div><div><div>CON24</div>Connector 24"</div></div> <div>BW: Standard length is 36". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div>	<div>10</div> <div>END CAP IN</div> <div><div><div>STD</div>Standard</div><div><div>CL</div>Clear</div></div> <div>STD - End cap matches fixture finish chosen Select CL for continuous runs</div>	<div>11</div> <div>END CAP OUT</div> <div><div><div>STD</div>Standard</div><div><div>CL</div>Clear</div></div> <div>STD - End cap matches fixture finish chosen Select CL for continuous runs</div>	
<div>12</div> <div>WIRE COLOR</div> <div><div><div>WH</div>White</div><div><div>BK</div>Black</div></div>	<div>13</div> <div>WIRE TYPE</div> <div><div><div>CL2</div>Class 2</div><div><div>CL2P</div>Plenum Rated</div></div> <div>CL2P only available with bare wire leads (BW)</div>	<div>14</div> <div>MOUNTING</div> <div><div><div>CC</div>Concealed Clip</div></div>	<div>15</div> <div>FINISH</div> <div><div><div>ST</div>Satin</div><div><div>BK</div>Black</div><div><div>BZ</div>Bronze</div><div><div>WH</div>White</div><div><div>CU</div>Custom</div></div> <div>White and custom finishes are incompatible with external louvers; custom</div>	<div>16</div> <div>LENGTH (IN)</div> <div><div>Minimum length is 12", maximum length is 98" not including end caps. Contact us for lengths under 12".</div></div>	<div>17</div> <div>EXACT/OPTIMAL</div> <div><div><div>O</div>Optimal Illumination</div><div><div>E</div>Exact Specified Length</div></div> <div>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.</div>

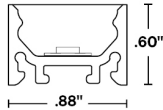
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



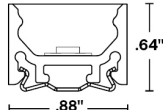
# VERS-ENCAPSULATED (06) RGBW

24VDC Linear Fixtures - Surface & Recessed

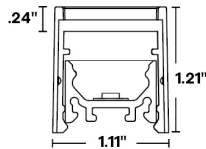
## 1 PRODUCT - DIMENSIONS



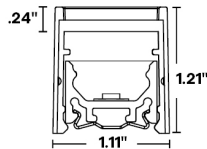
Profile



Profile with concealed clip



Profile with Louver



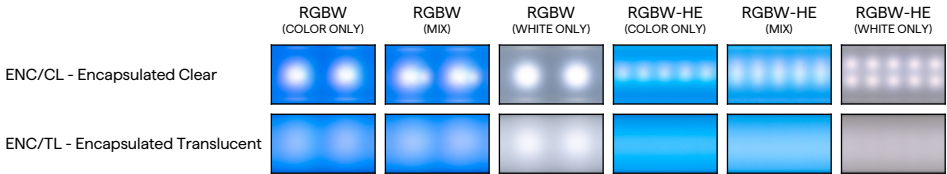
Profile with concealed clip and louver

## 2 DELIVERED LUMENS

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

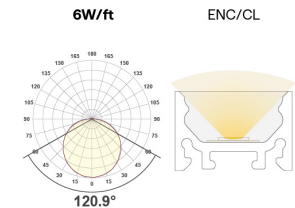
	6.0 W/FT								4.0HE W/FT							
	3000K		Red		Green		Blue		3000K		Red		Green		Blue	
	LM/FT	CRI	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	CRI	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength
ENC/CL	115	92	35	630	99	514	31	466	66	97	33	629	120	519	26	465
ENC/TL	104	93	32	633	87	512	28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

## 5 DIODE VISIBILITY



## PHOTOMETRIC PERFORMANCE

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



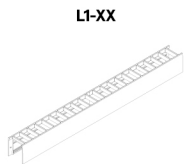
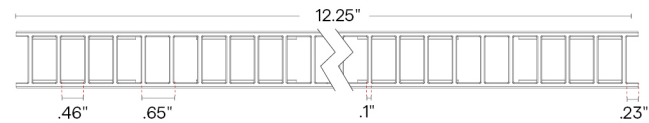


# VERS-ENCAPSULATED (06) RGBW

24VDC Linear Fixtures - Surface & Recessed

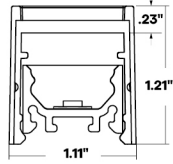
## 6 EXTERNAL LOUVER

PLASTIC



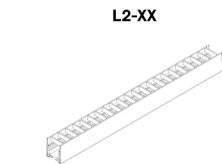
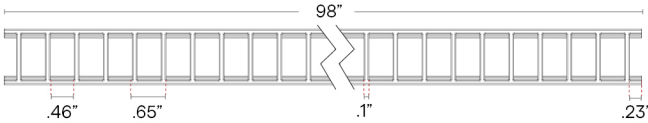
Lumen Multiplier

WH	BK
0.65	0.40



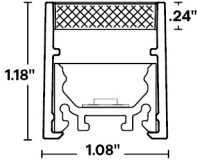
Profile with plastic louver

METAL



Lumen Multiplier

WH	BK	ST
0.67	0.40	0.62



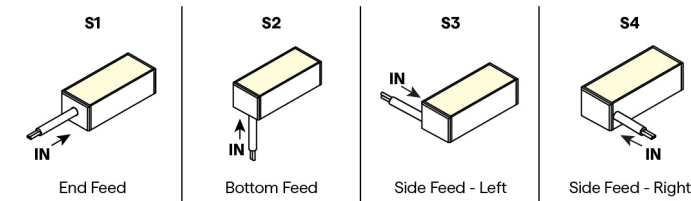
Profile with metal louver

## TEMPERATURE RATINGS

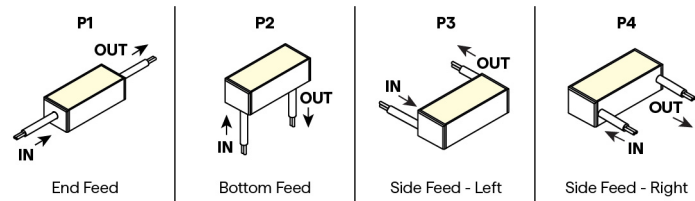
	6.0 W/FT		4.0 HE W/FT	
	Min	Max	Min	Max
Ambient Operating Temp - Surface	-4°F	100°F	-4°F	110°F

## 7 WIRE INPUT/OUTPUT

SINGLE (Input only)



PASS THROUGH (Input/Output)

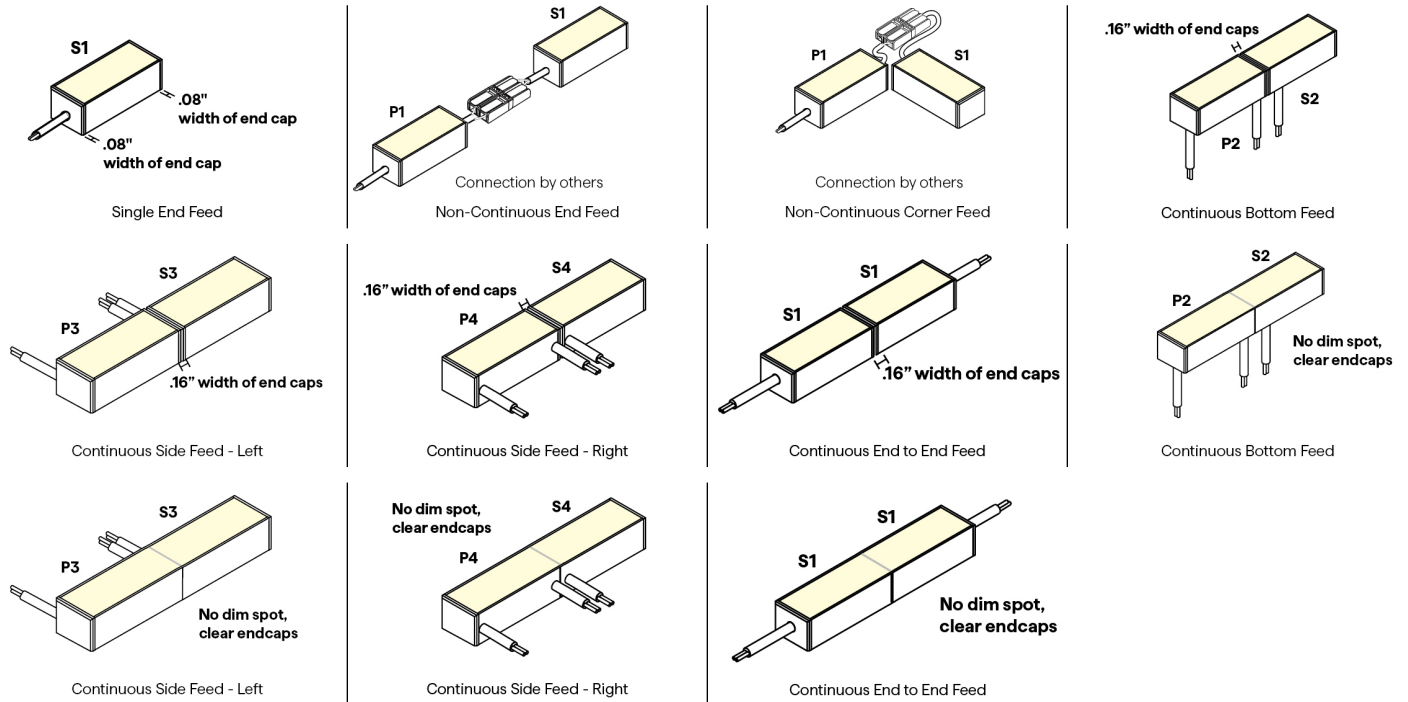




# VERS-ENCAPSULATED (06) RGBW

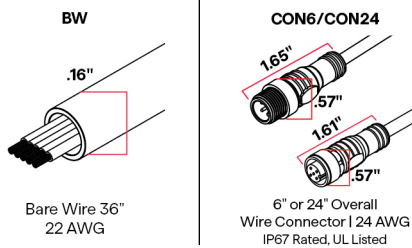
24VDC Linear Fixtures - Surface & Recessed

## CONFIGURATION OPTIONS

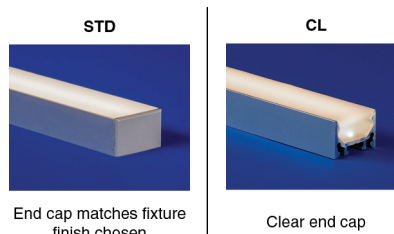


## 8 / 9 CONNECTOR/WIRE - IN/OUT

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



## 10 / 11 END CAP - IN/OUT



## 12 WIRE COLOR



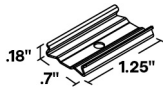


# VERS-ENCAPSULATED (06) RGBW

## 24VDC Linear Fixtures - Surface & Recessed

### 14 MOUNTING

CC  
(CC-01)



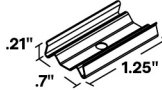
Concealed Clip

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

To order separately use CC-01 (sold in pairs)

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

CC  
(CC-02)



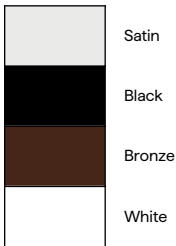
Louver Concealed Clip  
Required if L1 or L2 Louver is selected

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

To order separately use CC-02 (sold in pairs)

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

### 15 FINISH



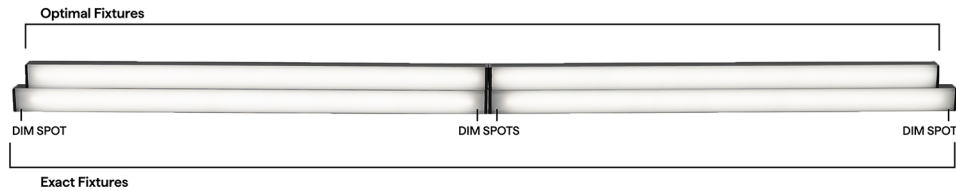
Custom finishes require a longer lead time, consult factory

### 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.



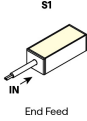


# VERS-ENCAPSULATED (06) RGBW

24VDC Linear Fixtures - Surface & Recessed

## RGBW-HE ENC LENGTHS BY INCH

### EXACT LENGTH

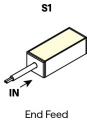
Requested Length	Potential dim spot on either end of a S1 fixture 
12"	1"
13"	0.5"
14"	1"
15"	0.5"
16"	1"
17"	0.5"
18"	1"
19"	0.5"
20"	1"
21"	0.5"
22"	1"
23"	0.5"
24"	1"
36"	1"
48"	1"
60"	1"
72"	1"
84"	1"
96"	1"

### OPTIMAL LENGTH

Requested Nominal Length	S1 & S2 	P1 & P2 	S3 & S4 	P3 & P4 
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"

## RGBW ENC LENGTHS BY INCH

### EXACT LENGTH

Requested Length	Potential dim spot on either end of a S1 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

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

### 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 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 QZ-DALI-DT8
SCENE App Dimmed	Non-Dim Power Supply with RGBW App Dongle	

### COMPATIBLE MOUNTING ACCESSORIES

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

Backwards L Mounting Bracket

L Mounting Bracket

L Mounting Bracket

### COMPATIBLE WIRING ACCESSORIES

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



## VERS-ENCAPSULATED (06) RGBW

24VDC Linear Fixtures - Surface & Recessed

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### COMPATIBLE CONTROL ACCESSORIES

#### SCENE APP DONGLE



Wi-Fi or Bluetooth  
Connectivity

### COMPATIBLE APPS

#### NFC APP



Read and write  
DMX addresses and  
adjust voltage