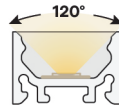
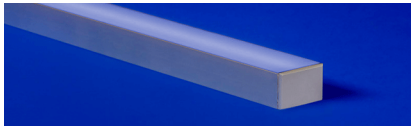




# VERS-ENCAPSULATED (06) RGB

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-RGB	6.0	RGB	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-RGB-6.0-RGB-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-RGB</b> See following pages for compatible power supplies.	<b>6.0</b> 6.0W/ft	<b>RGB</b>	<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><div>SINGLE (Input only)</div><div><div>S1</div><div>End Feed</div></div><div><div>S2</div><div>Bottom Feed</div></div><div><div>S3</div><div>Left Side Feed</div></div><div><div>S4</div><div>Right Side Feed</div></div></div><div><div>PASS THROUGH (Input/output)</div><div><div>P1</div><div>End Feed</div></div><div><div>P2</div><div>Bottom Feed</div></div><div><div>P3</div><div>Left Side Feed</div></div><div><div>P4</div><div>Right Side Feed</div></div></div><div><div>P2, P3, P4 options not compatible with external louver</div></div></div>	<div>8</div> <div>CONN/WIRE IN</div> <div><div><div>BW</div><div>Bare Wire (Standard 36")</div></div><div><div>CON6</div><div>Connector 6"</div></div><div><div>CON24</div><div>Connector 24"</div></div></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>9</div> <div>CONN/WIRE OUT</div> <div><div><div>CLS</div><div>Closed End (No feed)</div></div></div> <div><div><div>BW</div><div>Bare Wire (Standard 36")</div></div><div><div>CON6</div><div>Connector 6"</div></div><div><div>CON24</div><div>Connector 24"</div></div></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>10</div> <div>END CAP IN</div> <div><div><div>STD</div><div>Standard</div></div><div><div>CL</div><div>Clear</div></div></div> <div><div>STD - End cap matches fixture finish chosen</div><div>Select CL for continuous runs</div></div>	<div>11</div> <div>END CAP OUT</div> <div><div><div>STD</div><div>Standard</div></div><div><div>CL</div><div>Clear</div></div></div> <div><div>STD - End cap matches fixture finish chosen</div><div>Select CL for continuous runs</div></div>	
<div>12</div> <div>WIRE COLOR</div> <div><div><div>WH</div><div>White</div></div><div><div>BK</div><div>Black</div></div></div>	<div>13</div> <div>WIRE TYPE</div> <div><div><div>CL2</div><div>Class 2</div></div><div><div>CL2P</div><div>Plenum Rated</div></div></div> <div><div>CL2P only available with bare wire leads (BW)</div></div>	<div>14</div> <div>MOUNTING</div> <div><div><div>CC</div><div>Concealed Clip</div></div></div>	<div>15</div> <div>FINISH</div> <div><div><div>ST</div><div>Satin</div></div><div><div>BK</div><div>Black</div></div><div><div>BZ</div><div>Bronze</div></div><div><div>WH</div><div>White</div></div><div><div>CU</div><div>Custom</div></div></div> <div><div>White and custom finishes are incompatible with external louvers; custom</div></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><div>Optimal Illumination</div></div><div><div>E</div><div>Exact Specified Length</div></div></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></div>

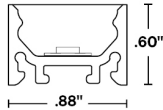
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



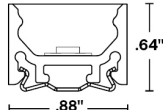
# VERS-ENCAPSULATED (06) RGB

24VDC Linear Fixtures - Surface & Recessed

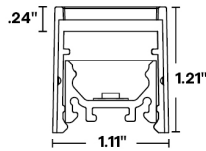
## 1 PRODUCT - DIMENSIONS



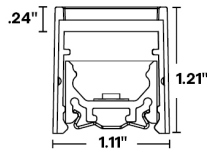
Profile



Profile with concealed clip



Profile with Louver



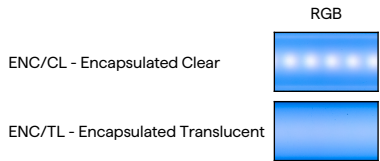
Profile with concealed clip and louver

## 2 DELIVERED LUMENS

[Calculated L70 = 40000 hrs]  
Tested with VERS-06-RGB-6.0-RGB-ENC

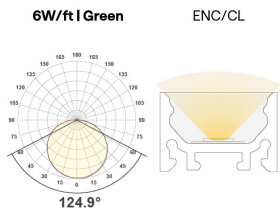
	Red		Green		Blue		All
	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength	
ENC/CL	85	631	160	522	47	469	257
ENC/TL	71	631	127	523	37	470	204

## 5 DIODE VISIBILITY



## PHOTOMETRIC PERFORMANCE

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



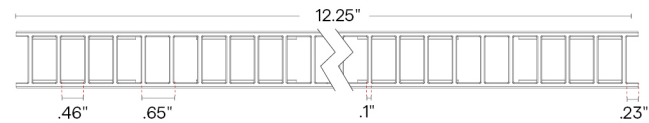


# VERS-ENCAPSULATED (06) RGB

24VDC Linear Fixtures - Surface & Recessed

## 6 EXTERNAL LOUVER

PLASTIC

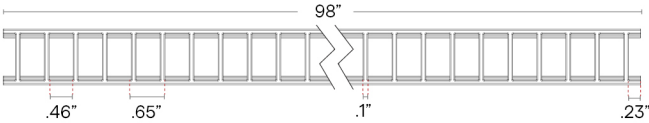


**L1-XX**

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

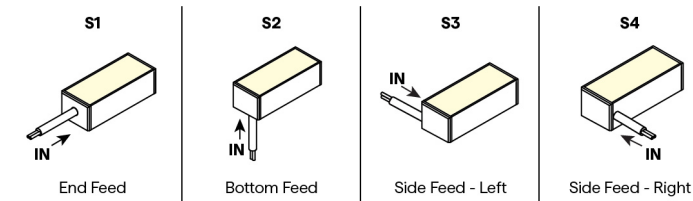
Profile with metal louver

## TEMPERATURE RATINGS

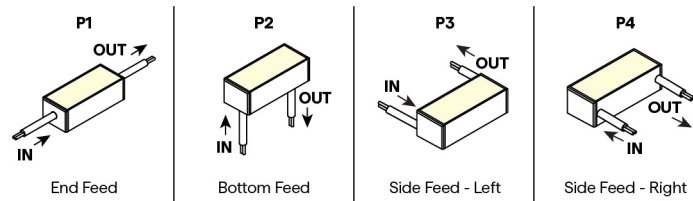
Ambient Operating Temp - Surface	6.0 W/FT	
	Min	Max
	-13°F	90°F

## 7 WIRE INPUT/OUTPUT

SINGLE (Input only)



PASS THROUGH (Input/Output)

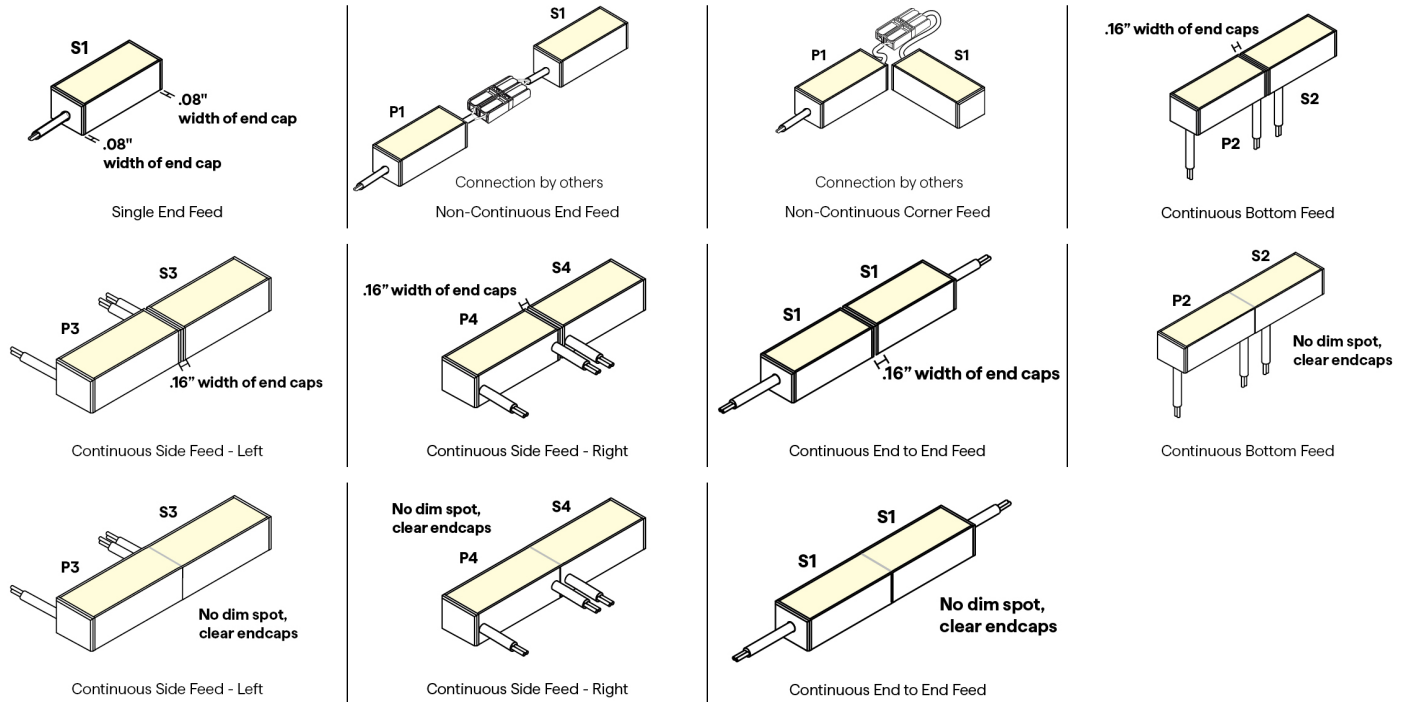




# VERS-ENCAPSULATED (06) RGB

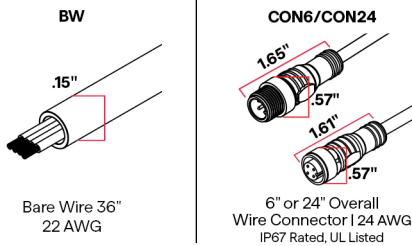
## 24VDC Linear Fixtures - Surface & Recessed

### CONFIGURATION OPTIONS

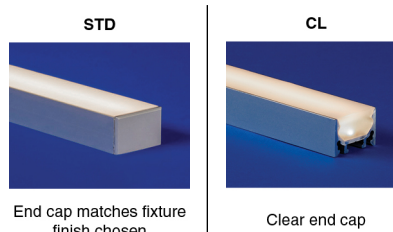


### 8 / 9 CONNECTOR/WIRE - IN/OUT

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



### 10 / 11 END CAP - IN/OUT



### 12 WIRE COLOR



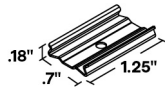


# VERS-ENCAPSULATED (06) RGB

24VDC Linear Fixtures - Surface & Recessed

## 14 MOUNTING

CC  
(CC-01)



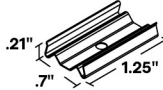
Concealed Clip

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)



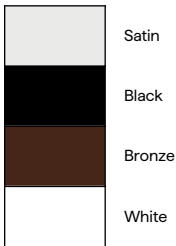
Louver Concealed Clip  
Required if L1 or L2 Louver is selected

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



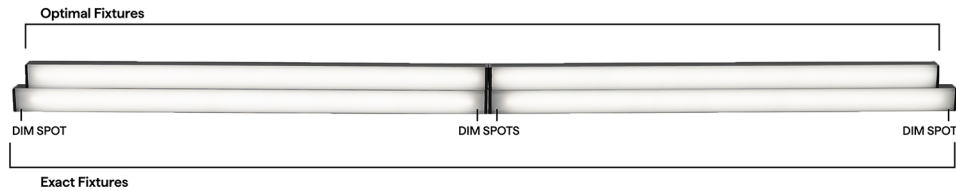
Custom finishes require a longer lead time, consult factory

## 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.



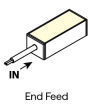


# VERS-ENCAPSULATED (06) RGB

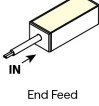
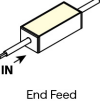
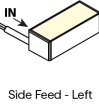
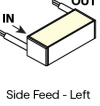
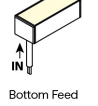
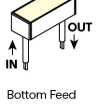
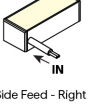
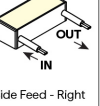
## 24VDC Linear Fixtures - Surface & Recessed

### RGB ENC LENGTHS BY INCH

#### EXACT LENGTH

Requested Length	Potential dim spot on either end of a S1 fixture
	S1 
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  End Feed		P1 & P2  End Feed		S3 & S4  Side Feed - Left		P3 & P4  Side Feed - Left	
	S2  Bottom Feed		P2  Bottom Feed		S4  Side Feed - Right		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
	RGB	RGB
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 RGB App Dongle	

DIMMING PROTOCOL	INDOOR	OUTDOOR
	RGB	RGB
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



# VERS-ENCAPSULATED (06) RGB

24VDC Linear Fixtures - Surface & Recessed

## COMPATIBLE MOUNTING ACCESSORIES

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

## COMPATIBLE WIRING ACCESSORIES

**Q-mini-J5**  
  
2.80"  
2.27"  
UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)

## COMPATIBLE CONTROL ACCESSORIES

**SCENE APP DONGLE**  
  
1.36"  
2.58"  
Wi-Fi or Bluetooth Connectivity

## COMPATIBLE APPS

**NFC APP**  
  
Read and write DMX addresses and adjust voltage