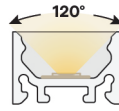
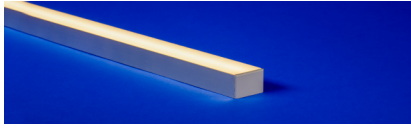




# VERS-ENCAPSULATED (06) STATIC WHITE

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

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
PRODUCT	WATTS/FT	CCT	RATED	LENS	EXTERNAL LOUVER	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
			ENC													

Sample Part Number: **VERS-06-SW-5.0-30-ENC-ENC/TL-L1-BK-P1-BW-BW-STD-STD-BK-CL2-CC-BK-48"-E**

<div>1</div> <div>PRODUCT</div> <div><div>VERS-06-SW</div><div>VERS-06-SW-USA</div><div>Select USA option for BAA and BABA projects.</div><div>See following pages for compatible power supplies.</div></div>	<div>2</div> <div>WATTS/FT</div> <div><div>1.5</div><div>1.5W/ft</div><div>3.0</div><div>3.0W/ft</div><div>4.0</div><div>4.0W/ft</div><div>5.0</div><div>5.0W/ft</div><div>1.5HE</div><div>1.5W/ft HE</div><div>3.0HE</div><div>3.0W/ft HE</div><div>6.0HE</div><div>6.0W/ft HE</div></div>	<div>3</div> <div>CCT</div> <div><div>24</div><div>2400K</div><div>27</div><div>2700K</div><div>30</div><div>3000K</div><div>35</div><div>3500K</div><div>40</div><div>4000K</div></div>	<div>4</div> <div>RATED</div> <div><div>ENC</div><div>IP67</div></div>	<div>5</div> <div>LENS</div> <div><div>ENC/CL</div><div>Encapsulated in Clear</div><div>ENC/TL</div><div>Encapsulated in Translucent</div><div>For representation of LED visibility, see Diode Visibility section on following pages.</div><div>For beam angles, see Photometric Performance section on following pages</div></div>	<div>6</div> <div>EXTERNAL LOUVER</div> <div><div>L1-WH</div><div>White Plastic</div><div>L1-BK</div><div>Black Plastic</div><div>L2-ST</div><div>Satin Anodized Aluminum</div><div>L2-BK</div><div>Black Anodized Aluminum</div><div>L2-WH</div><div>White Powder Coated Aluminum</div><div>N/A</div><div>No Louver</div><div>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></div>
<div>7</div> <div>WIRE IN/OUT</div> <div><div>S1</div><div>Single 1 - End Feed</div><div>S2</div><div>Single 2 - Bottom Feed</div><div>S3</div><div>Single 3 - Left Side Feed</div><div>S4</div><div>Single 4 - Right Side Feed</div><div>P1</div><div>Pass Through 1 - End Feed</div><div>P2</div><div>Pass Through 2 - Bottom Feed</div><div>P3</div><div>Pass Through 3 - Left Side Feed</div><div>P4</div><div>Pass Through 4 - Right Side Feed</div><div>P2, P3, P4 options not compatible with external louver</div></div>	<div>8</div> <div>CONN/WIRE IN</div> <div><div>BW</div><div>Bare Wire (Standard 36")</div><div>CON6</div><div>Connector 6"</div><div>CON24</div><div>Connector 24"</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>BW</div><div>Bare Wire (Standard 36")</div><div>CON6</div><div>Connector 6"</div><div>CON24</div><div>Connector 24"</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>CLS</div><div>Closed End (No feed)</div><div>BW</div><div>Bare Wire (Standard 36")</div><div>CON6</div><div>Connector 6"</div><div>CON24</div><div>Connector 24"</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>STD</div><div>Standard</div><div>CL</div><div>Clear</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>STD</div><div>Standard</div><div>CL</div><div>Clear</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>WH</div><div>White</div><div>BK</div><div>Black</div></div>	<div>13</div> <div>WIRE TYPE</div> <div><div>CL2</div><div>Class 2</div><div>CL2P</div><div>Plenum Rated</div><div>CL2P only available with bare wire leads (BW)</div></div>	<div>14</div> <div>MOUNTING</div> <div><div>CC</div><div>Concealed Clip</div><div>MG</div><div>Magnet</div></div>	<div>15</div> <div>FINISH</div> <div><div>ST</div><div>Satin</div><div>BK</div><div>Black</div><div>BZ</div><div>Bronze</div><div>WH</div><div>White</div><div>CU</div><div>Custom</div><div>White and custom finishes are incompatible with external louvers; custom finishes have longer lead times. Non-RAL 9003 whites custom.</div></div>	<div>16</div> <div>LENGTH (IN)</div> <div><div>Minimum length is 12", maximum length is 98" not including end caps.</div><div>Contact us for lengths under 12".</div></div>	<div>17</div> <div>EXACT/OPTIMAL</div> <div><div>O</div><div>Optimal Illumination</div><div>E</div><div>Exact Specified Length</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>

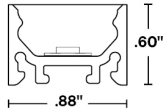
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



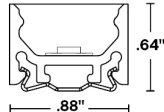
# VERS-ENCAPSULATED (06) STATIC WHITE

24VDC Linear Fixtures - Surface & Recessed

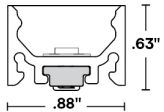
## 1 PRODUCT - DIMENSIONS



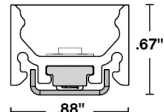
Profile



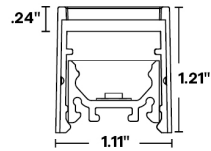
Profile with concealed clip



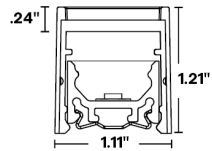
Profile with magnetic clip



Profile with magnet mount clip & magnetic mount accessory



Profile with Louver



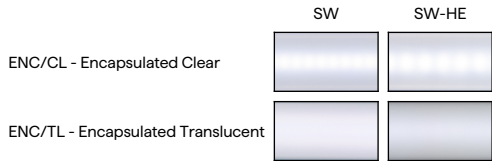
Profile with concealed clip and louver

## 2 DELIVERED LUMENS

[Calculated L70 = 40000 hrs]  
Tested with VERS-06-SW-\*\*-30-ENC

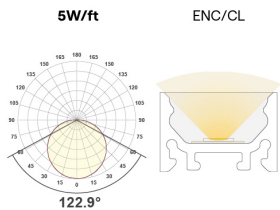
	1.5 W/FT		1.5HE W/FT		3.0 W/FT		3.0HE W/FT		4.0 W/FT		5.0 W/FT		6.0HE W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
ENC/CL	139	96	185	97	242	96	335	96	286	96	347	96	575	96
ENC/TL	125	96	154	97	204	96	283	96	273	96	307	96	490	96

## 5 DIODE VISIBILITY



## PHOTOMETRIC PERFORMANCE

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



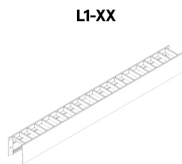
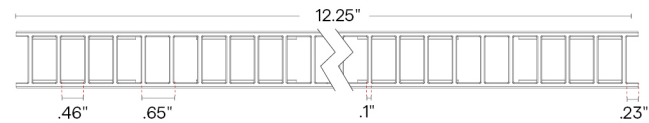


# VERS-ENCAPSULATED (06) STATIC WHITE

24VDC Linear Fixtures - Surface & Recessed

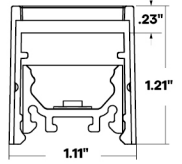
## 6 EXTERNAL LOUVER

PLASTIC



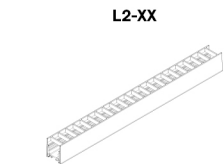
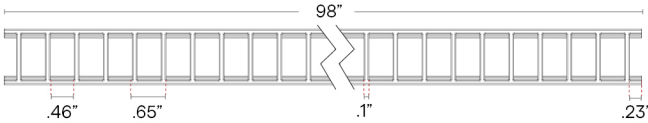
Lumen Multiplier

WH	BK
0.65	0.40



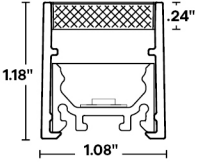
Profile with plastic louver

METAL



Lumen Multiplier

WH	BK	ST
0.67	0.40	0.62



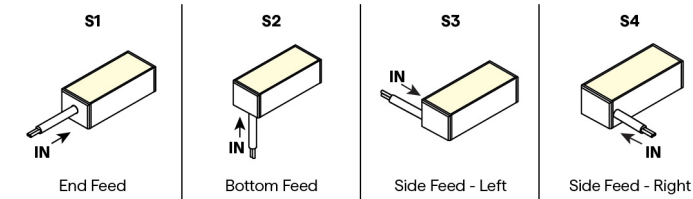
Profile with metal louver

## TEMPERATURE RATINGS

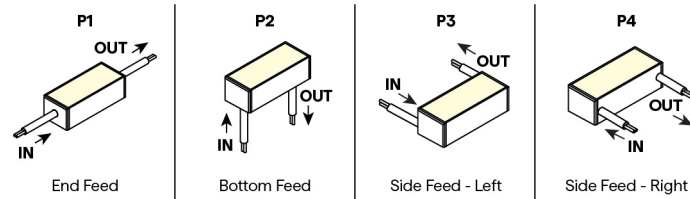
	1.5 W/FT		1.5 HE W/FT		3.0 W/FT		3.0 HE W/FT		4.0 W/FT		5.0 W/FT		6.0 HE W/FT	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Ambient Operating Temp - Surface	-4°F	130°F	-4°F	135°F	-4°F	120°F	-4°F	125°F	-4°F	115°F	-4°F	105°F	-4°F	105°F

## 7 WIRE INPUT/OUTPUT

SINGLE (Input only)



PASS THROUGH (Input/Output)

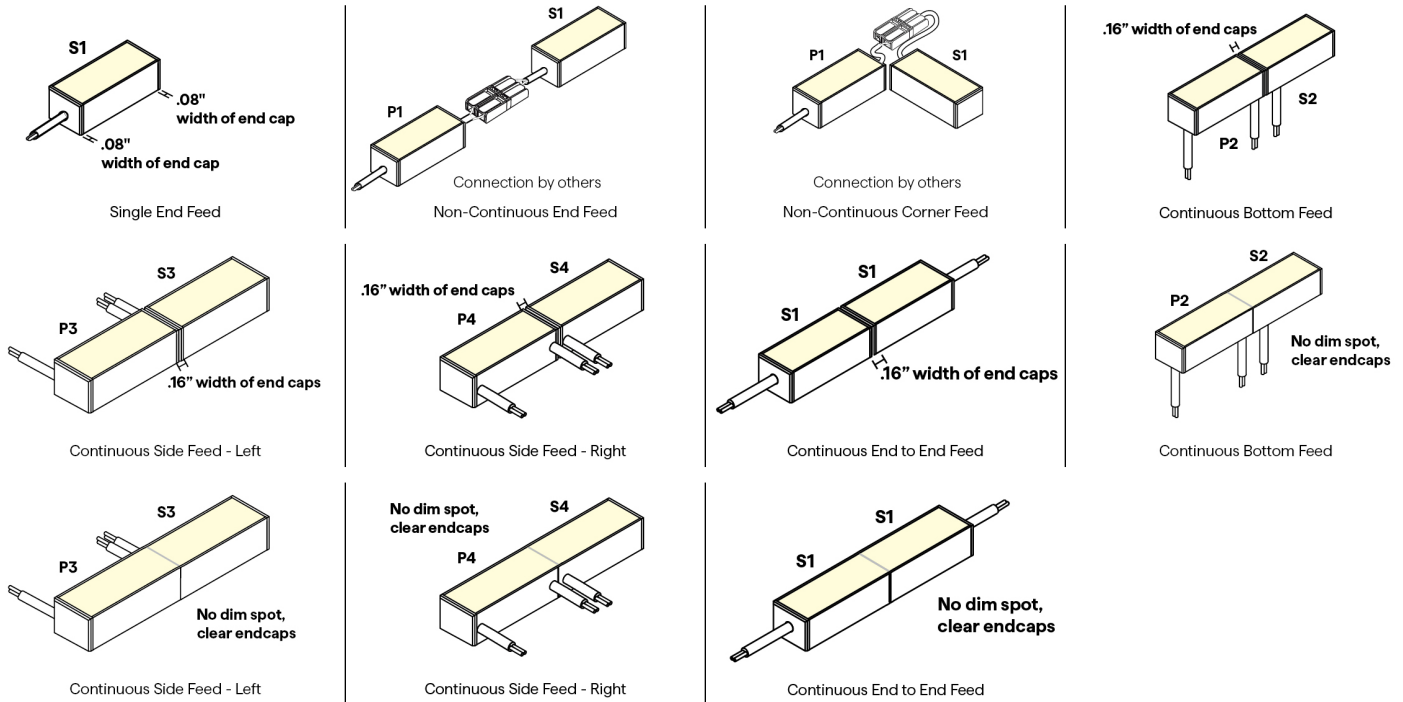




# VERS-ENCAPSULATED (06) STATIC WHITE

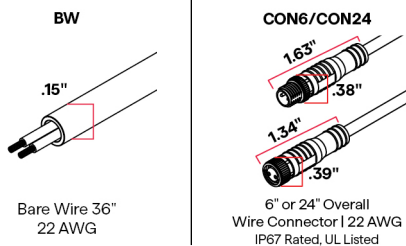
24VDC Linear Fixtures - Surface & Recessed

## CONFIGURATION OPTIONS

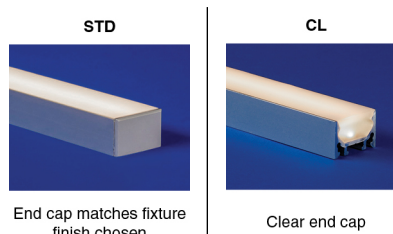


## 8 / 9 CONNECTOR/WIRE - IN/OUT

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



## 10 / 11 END CAP - IN/OUT



## 12 WIRE COLOR





# VERS-ENCAPSULATED (06) STATIC WHITE

## 24VDC Linear Fixtures - Surface & Recessed

### 14 MOUNTING

CC (CC-01)	CC (CC-02)	MG	MMA-02
Concealed Clip	Louver Concealed Clip <small>Required if L1 or L2 Louver is selected</small>	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 clips comes with a #4 x 5/8" Flat Head screw.	Each clips comes with a #4 x 5/8" Flat Head screw.		Required when mounting to a non-magnetic surface

### 15 FINISH

	Satin
	Black
	Bronze
	White

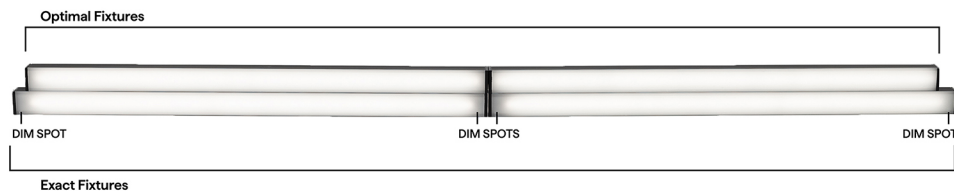
Custom finishes require a longer lead time, consult factory

### 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.



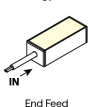


# VERS-ENCAPSULATED (06) STATIC WHITE

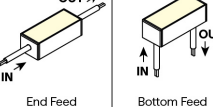
24VDC Linear Fixtures - Surface & Recessed

## SW ENC LENGTHS BY INCH

### EXACT LENGTH

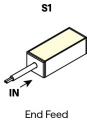
Requested Length	Potential dim spot on either end of a S1 fixture 
12"	0.5"
13"	0.5"
14"	0.5"
15"	0.5"
16"	0.5"
17"	0.5"
18"	0.5"
19"	0.5"
20"	0.5"
21"	0.5"
22"	0.5"
23"	0.5"
24"	0.5"
36"	0.5"
48"	0.5"
60"	0.5"
72"	0.5"
84"	0.5"
96"	0.5"

### OPTIMAL LENGTH

Requested Nominal Length	S1 & S2 	P1 & P2 	S3 & S4 	P3 & P4 
12"	11.49"	11.74"	11.34"	11.44"
13"	12.49"	12.74"	12.34"	12.44"
14"	13.49"	13.74"	13.34"	13.44"
15"	14.49"	14.74"	14.34"	14.44"
16"	15.49"	15.74"	15.34"	15.44"
17"	16.49"	16.74"	16.34"	16.44"
18"	17.49"	17.74"	17.34"	17.44"
19"	18.49"	18.74"	18.34"	18.44"
20"	19.49"	19.74"	19.34"	19.44"
21"	20.49"	20.74"	20.34"	20.44"
22"	21.49"	21.74"	21.34"	21.44"
23"	22.49"	22.74"	22.34"	22.44"
24"	23.49"	23.74"	23.34"	23.44"
36"	35.49"	35.74"	35.34"	35.44"
48"	47.49"	47.74"	47.34"	47.44"
60"	59.49"	59.74"	59.34"	59.44"
72"	71.49"	71.74"	71.34"	71.44"
84"	83.49"	83.74"	83.34"	83.44"
96"	95.49"	95.74"	95.34"	95.44"

## SW-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"	10.49"	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"



# VERS-ENCAPSULATED (06) STATIC WHITE

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	
	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+
Dim to Black	Q6M-DC+CAP QTM-DC+CAP IQ-PH+QD1	Q6M-DC+CAP QTM-DC+CAP IQ-PH+QD1	QOM-DC+CAP QOM-PH	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 QT-CAB-eLED+DALI-DT6-AWN 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	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN 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	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	QTM-eLED(E) QZ-DALI-DT6	Q-SET+QZ-DALI-DT6 QZ-DALI-DT6	Q-SET+QZ-DALI-DT6 QZ-DALI-DT6
10%	Non-Dim Power Supply with SW App Dongle	Non-Dim Power Supply with SW App Dongle	Q-HEX-mini-DC Q-SET-mLED	


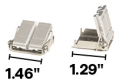



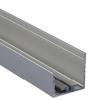
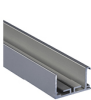
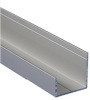
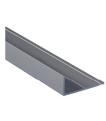
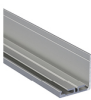



# VERS-ENCAPSULATED (06) STATIC WHITE

24VDC Linear Fixtures - Surface & Recessed

DIMMING PROTOCOL	INDOOR		OUTDOOR	
	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+
Non-Dim	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND	Q-SET-QZ-ND Q-SET-eLED-ND QOM-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	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-HEX-mini-DC Q-SET-QZ-PH/0-10V Q-SET-mLED QOM-DC+CAP QOM-PH QZ-PH/0-10V	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	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	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	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)	QTM-eLED(E)		
DMX	QZ-DMX	QZ-DMX	Q-SET-QZ-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	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	Q-SET+QZ-DALI-DT6 QOM-eLED+DALI-DT6 QZ-DALI-DT6
SCENE App Dimmed	Non-Dim Power Supply with SW App Dongle	Non-Dim Power Supply with SW App Dongle		

## 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>  4" 1.46" 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									





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## COMPATIBLE WIRING ACCESSORIES

<b>Q-mini-J</b>  UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)	<b>Q-mini-J5</b>  UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)	<b>CON120-EXT</b>  10ft Con cable extender DRY/DMP/WET	<b>CON FOUR-FER</b>  Splits lead from one to four LED Con connectors DRY/DMP/WET	<b>CON M - BARREL F</b>  Male con to barrel cable adaptor DRY/DMP
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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