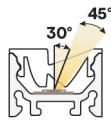
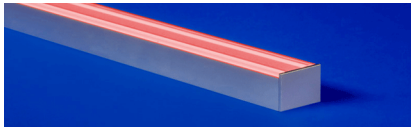




# VERS-ASYMMETRIC (09) STATIC COLOR

24VDC Linear Fixtures - Surface & Recessed



- When surface-mounted, this VERSatile fixture directs the light in an asymmetrical direction without having to angle the fixture, making it an excellent solution for illuminating artwork, signage, or even washing a ceiling detail.
- Features an extruded asymmetric lens with a proprietary diffusing agent that allows for light to be focused in a tight 45° beam that is shifted 30° off center
- 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 plastic 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             |
|------------|-----------|-----|-------|------|-----------------|--------------------|--------------------|---------------------|------------|-----------|----------|--------|-------------|----------------|
| PRODUCT    | WATTS/ FT | CCT | RATED | LENS | EXTERNAL LOUVER | WIRE INPUT/ OUTPUT | CONNECTOR/ WIRE IN | CONNECTOR/ WIRE OUT | WIRE COLOR | WIRE TYPE | MOUNTING | FINISH | LENGTH (IN) | EXACT/ OPTIMAL |
| VERS-09-SC | 5.0       |     | DRY   | ASYM |                 |                    |                    |                     |            |           |          |        |             |                |

Sample Part Number: **VERS-09-SC-5.0-G-DRY-ASYM-N/A-P1A-BW-BW-BK-CL2-CC-BK-48"-E**

|   |   |  |  |  |  |
|---|---|--|--|--|--|
| <div>1</div> <div>PRODUCT</div> <div>VERS-09-SC</div> <div>See following pages for compatible power supplies.</div>   | <div>2</div> <div>WATTS/FT</div> <div>5.05.0W/ft</div>  | <div>3</div> <div>CCT</div> <div>A<br/>B<br/>G<br/>R</div> <div>Amber<br/>Blue<br/>Green<br/>Red</div>   | <div>4</div> <div>RATED</div> <div>DRYIP20</div>   | <div>5</div> <div>LENS</div> <div>ASYMAsymmetric</div> <div>For representation of LED visibility, see Diode Visibility section on following pages. For beam angles, see Photometric Performance section on following pages</div>   | <div>6</div> <div>EXTERNAL LOUVER</div> <div>L1-WHL1-BKN/A</div> <div>White Plastic<br/>Black Plastic<br/>No Louver</div> <div>Plastic Louvers come in 12" lengths, multiple pieces will be used to match fixture length. White and custom painted finishes are not compatible with L2 external louvers.</div> |
| <div>7</div> <div>WIRE INPUT/OUTPUT</div> <div>S1AS1BS2AS2BS3AS3BS4AS4B</div> <div>Single 1 (Input only) - End Feed<br/>Single 1 (Input only) - End Feed<br/>Single 2 (Input only) - Bottom Feed<br/>Single 2 (Input only) - Bottom Feed<br/>Single 3 (Input only) - Left Side Feed<br/>Single 3 (Input only) - Left Side Feed<br/>Single 4 (Input only) - Right Side Feed<br/>Single 4 (Input only) - Right Side Feed</div> <div>P1AP1BP2AP2BP3AP3BP4AP4B</div> <div>Pass Through 1 (Input/output) - End Feed<br/>Pass Through 1 (Input/output) - End Feed<br/>Pass Through 2 (Input/output) - Bottom Feed<br/>Pass Through 2 (Input/output) - Bottom Feed<br/>Pass Through 3 (Input/output) - Left Side Feed<br/>Pass Through 3 (Input/output) - Left Side Feed<br/>Pass Through 4 (Input/output) - Right Side Feed<br/>Pass Through 4 (Input/output) - Right Side Feed</div> | <div>8</div> <div>CONNECTOR/WIRE IN</div> <div>BWCON6CON24</div> <div>Bare Wire (Standard 36")<br/>Connector 6"<br/>Connector 24"</div> <div>BWCON6CON24</div> <div>Bare Wire (Standard 36")<br/>Connector 6"<br/>Connector 24"</div> | <div>9</div> <div>CONNECTOR/WIRE OUT</div> <div>CLS</div> <div>Closed End (No feed)</div> <div>BWCON6CON24</div> <div>Bare Wire (Standard 36")<br/>Connector 6"<br/>Connector 24"</div>  | <div>10</div> <div>WIRE COLOR</div> <div>WHBK</div> <div>White<br/>Black</div>   |  |  |
| When using TBC Mounting, a bare wire S2A/A2B wire feed is recommended. See install instructions for details.  |   | BW: Standard length is 36", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)   |  | BW: Standard length is 36", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)   |  |
| <div>11</div> <div>WIRE TYPE</div> <div>CL2CL2P</div> <div>Class 2<br/>Plenum Rated</div> <div>CL2P only available with bare wire leads (BW)</div>  | <div>12</div> <div>MOUNTING</div> <div>CCMG</div> <div>Concealed Clip<br/>Magnet</div> <div>TBC-03TBC-04TBC-05</div> <div>9/16" Flat TB-Grid<br/>15/16" Flat or Tegular TB-Grid<br/>9/16" Tegular TB-Grid</div>                       | <div>13</div> <div>FINISH</div> <div>STBKBZWHCU</div> <div>Satin<br/>Black<br/>Bronze<br/>White<br/>Custom</div> <div>White and custom painted finishes are not compatible with external louvers. Custom finishes require a longer lead time, consult factory. Any white finish other than RAL 9003 must be custom ordered</div> | <div>14</div> <div>LENGTH (IN)</div> <div>Minimum length is 12", maximum length is 98" not including end caps. Contact us for lengths under 12".</div> | <div>15</div> <div>EXACT/OPTIMAL</div> <div>O<br/>E</div> <div>Optimal Illumination<br/>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> |  |

When using TBC Mounting, a bare wire S2A/A2B wire feed is recommended. See install instructions for details.

BW: Standard length is 36". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)

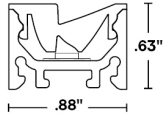
BW: Standard length is 36". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)



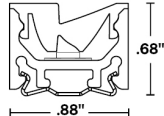
# VERS-ASYMMETRIC (09) STATIC COLOR

24VDC Linear Fixtures - Surface & Recessed

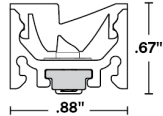
## 1 PRODUCT - DIMENSIONS



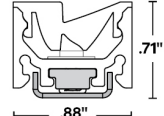
Profile with lens



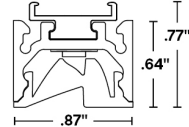
Profile with concealed clip



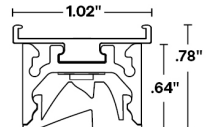
Profile with magnetic clip



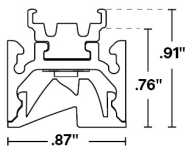
Profile with magnet mount clip & magnetic mount accessory



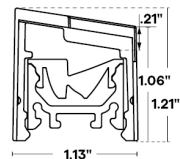
Profile with TBC-03



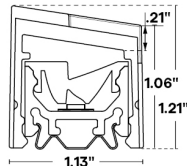
Profile with TBC-04



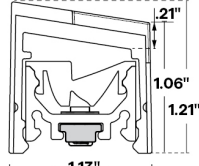
Profile with TBC-05



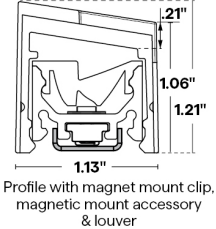
Profile with Louver



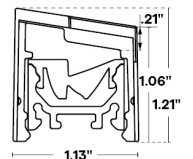
Profile with concealed clip and louver



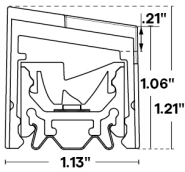
Profile with magnetic clip and louver



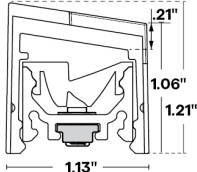
Profile with magnet mount clip, magnetic mount accessory & louver



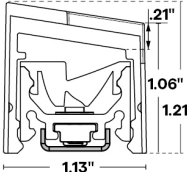
Profile with Louver



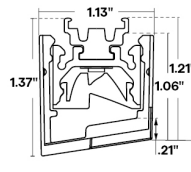
Profile with concealed clip and louver



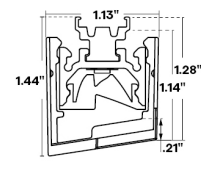
Profile with magnetic clip and louver



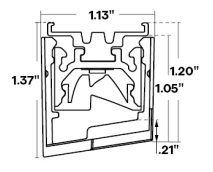
Profile with magnet mount clip, magnetic mount accessory & louver



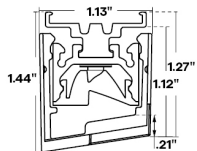
Profile with TBC-05 & Louver



Profile with TBC-06 & Louver



Profile with TBC-07 & Louver



Profile with TBC-08 & Louver

## 2 DELIVERED LUMENS

[Calculated L70 = 50000 hrs]

Tested with VERS-09-SC-5.0-\*\*-DRY

|      | Red   |            | Green |            | Blue  |            | Amber |            |
|------|-------|------------|-------|------------|-------|------------|-------|------------|
|      | LM/FT | Wavelength | LM/FT | Wavelength | LM/FT | Wavelength | LM/FT | Wavelength |
| ASYM | 103   | 635        | 524   | 519        | 122   | 467        | 74    | 597        |



# VERS-ASYMMETRIC (09) STATIC COLOR

24VDC Linear Fixtures - Surface & Recessed

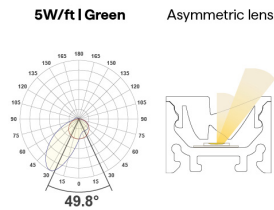
## 5 DIODE VISIBILITY



ASYM - Asymmetric lens

## PHOTOMETRIC PERFORMANCE

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

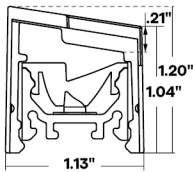
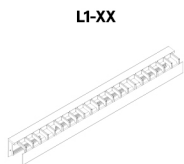
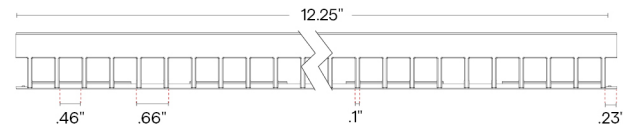


## TEMPERATURE RATINGS

|     |                                  |          |       |
|-----|----------------------------------|----------|-------|
|     |                                  | 5.0 W/FT |       |
|     |                                  | Min      | Max   |
| DRY | Ambient Operating Temp - Surface | -4°F     | 125°F |

## 6 EXTERNAL LOUVER

PLASTIC



Profile with plastic louver

Lumen Multiplier

|      |      |
|------|------|
| WH   | BK   |
| 0.63 | 0.43 |

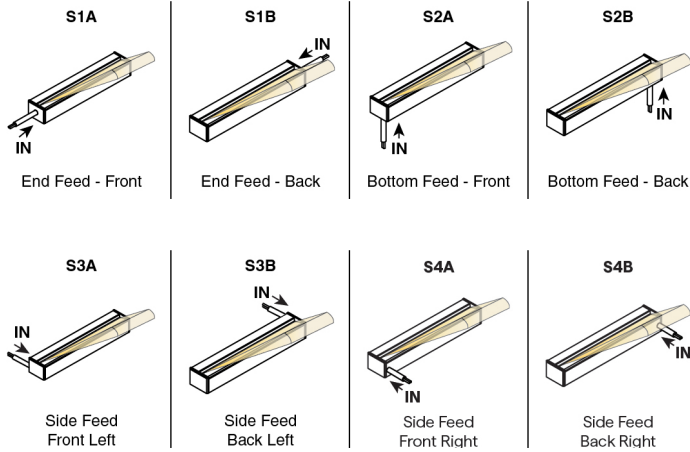


# VERS-ASYMMETRIC (09) STATIC COLOR

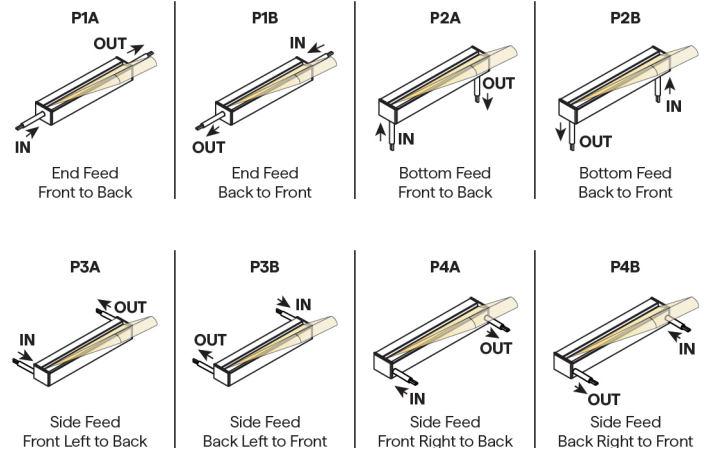
24VDC Linear Fixtures - Surface & Recessed

## 7 WIRE INPUT/OUTPUT

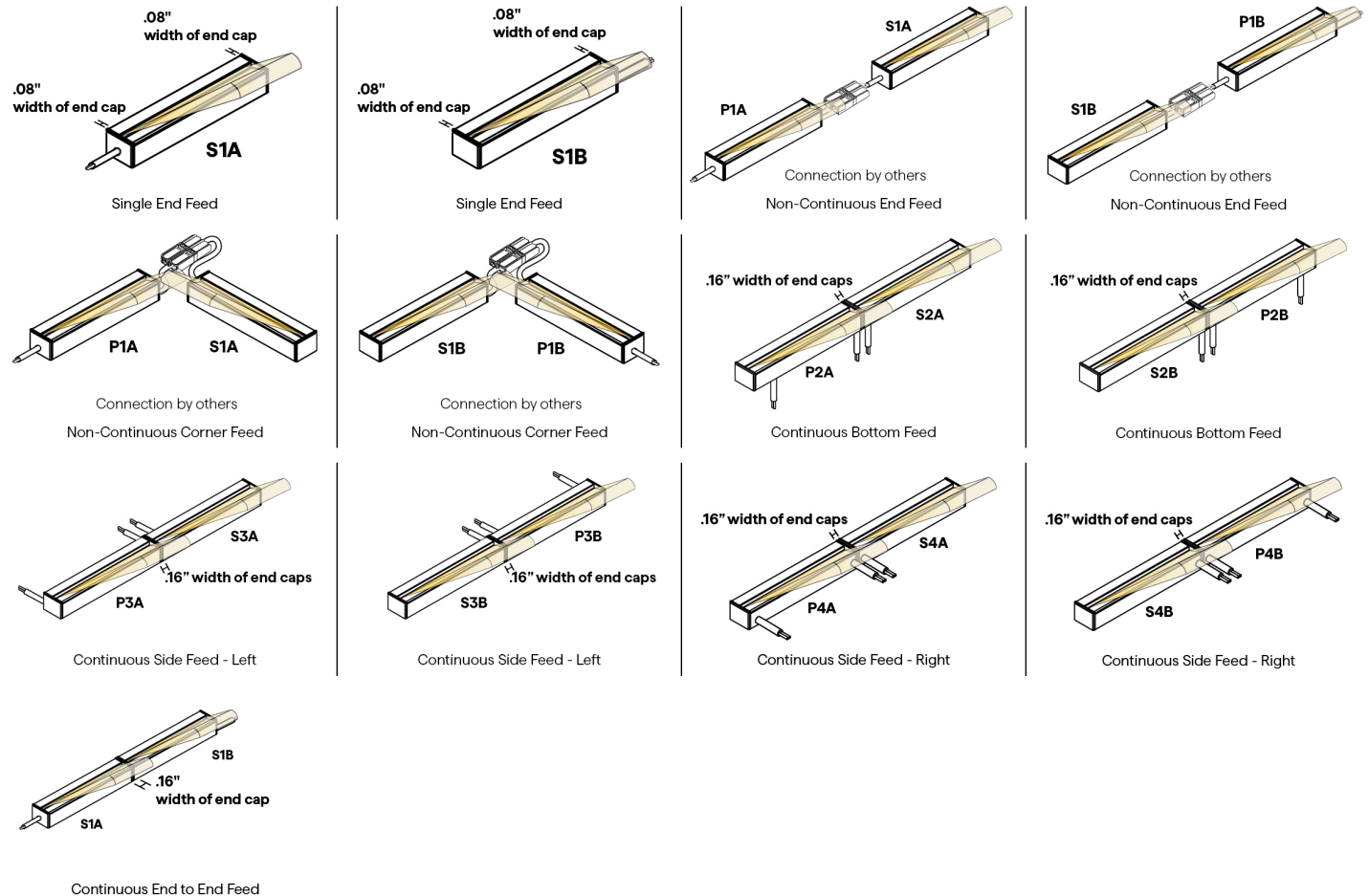
ASYMMETRIC ONLY SINGLE (Input only)



ASYMMETRIC ONLY PASS THROUGH (Input/Output)



## CONFIGURATION OPTIONS



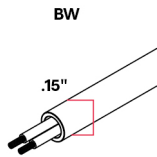


# VERS-ASYMMETRIC (09) STATIC COLOR

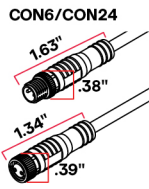
24VDC Linear Fixtures - Surface & Recessed

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

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



Bare Wire 36"  
22 AWG



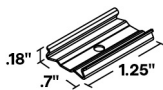
6" or 24" Overall  
Wire Connector | 22 AWG  
IP67 Rated, UL Listed

## 10 WIRE COLOR



## 12 MOUNTING

CC  
(CC-01)



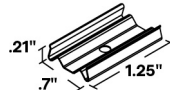
Concealed Clip

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.

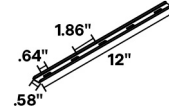
MG



Magnet Clip

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

MMA-02



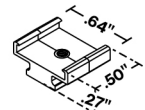
Magnet Mount  
Accessory for MG-02

Sold separately, to order use MMA-02

Each clip comes with a #6 Flat Screw

Required when mounting to a non-magnetic surface

TBC-03



Plastic T-Bar Clip

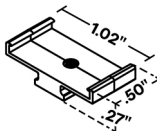
Use on 9/16" Flat Drop Ceiling

2 clips provided for first 12"; 1 clip provided for each additional 12" or less length. 1 T-Bar Mounting Jig included with each fixture.

To order separately use TBC-03

Each pair of clips comes with M2.5 x 4mm set screw and Allen key

TBC-04



Plastic T-Bar Clip

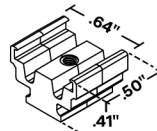
Use on 15/16" Flat or Tegular Drop Ceiling

2 clips provided for first 12"; 1 clip provided for each additional 12" or less length. 1 T-Bar Mounting Jig included with each fixture.

To order separately use TBC-04

Each pair of clips comes with M2.5 x 4mm set screw and Allen key

TBC-05



Plastic T-Bar Clip

Use on 9/16" Tegular Drop Ceiling

2 clips provided for first 12"; 1 clip provided for each additional 12" or less length. 1 T-Bar Mounting Jig included with each fixture.

To order separately use TBC-05

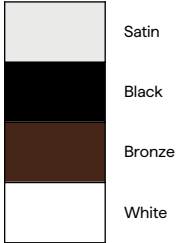
Each pair of clips comes with M2.5 x 4mm set screw and Allen key



# VERS-ASYMMETRIC (09) STATIC COLOR

24VDC Linear Fixtures - Surface & Recessed

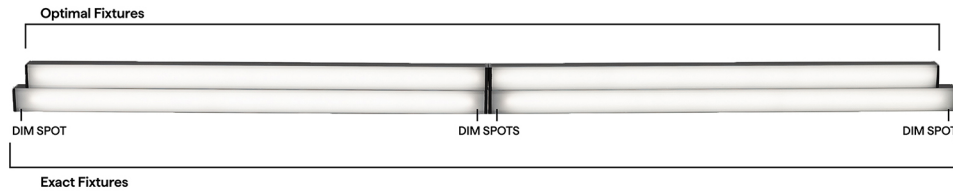
## 13 FINISH



Custom finishes require a longer lead time, consult factory

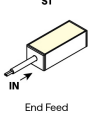
## 15 EXACT/OPTIMAL FIXTURE LENGTH

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.



## SC DRY LENGTHS BY INCH

### EXACT LENGTH

| Requested Length | Potential dim spot on either end of a S1 fixture<br> |
|------------------|---|
| 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 | S1A/B & S2A/B  |   | P1A/B & P2A/B  |  | S3A/B & S4A/B  |   | P3A/B & P4A/B  |   |
|--------------------------|--|---|--|--|--|---|--|---|
|                          |  S1<br>End Feed |  S2<br>Bottom Feed |  P1<br>End Feed |  P2<br>Bottom Feed |  S3<br>Side Feed - Left |  S4<br>Side Feed - Right |  P3<br>Side Feed - Left |  P4<br>Side Feed - Right |
| 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-ASYMMETRIC (09) STATIC COLOR

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   |
|--------------|--|
|              | SC   |
| Dim to Black | Q6M-DC+CAP<br>QTM-DC+CAP<br>IQ-PH+QD1  |
| 0.1%         | QT-CAB-QZ-PH/0-10V<br>QT-CAB-eLED+0-10V<br>QT-CAB-eLED+0-10V-AWN<br>QT-CAB-eLED+DALI-DT6<br>QT-CAB-eLED+DALI-DT6-AWN<br>QTM-eLED+0-10V<br>QTM-eLED+0-10V-AWN<br>QTM-eLED+DALI-DT6<br>QTM-eLED+DALI-DT6-AWN<br>QZ-BOWTIE+DIMMER<br>QZ-DMX<br>QZ-PH/0-10V<br>QZ-STICK-PH/0-10V<br>QZLP |
| 1%           | QTM-eLED(E)<br>QZ-DALI-DT6   |
| 10%          | Non-Dim Power Supply with SW App Dongle  |


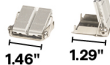



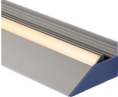

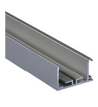

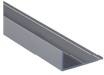


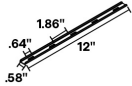
| DIMMING PROTOCOL | INDOOR   |
|------------------|--|
|                  | SC   |
| Non-Dim          | QT-CAB-eLED-ND<br>QTM-eLED-ND<br>QZ-ND   |
| Phase            | Q6M-DC+CAP<br>QT-CAB-QZ-PH/0-10V<br>QTM-DC+CAP<br>QTM-eLED(E)<br>QZ-BOWTIE+DIMMER<br>QZ-PH/0-10V<br>QZ-STICK-PH/0-10V<br>QZLP<br>IQ-PH+QD1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




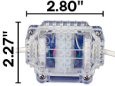



# VERS-ASYMMETRIC (09) STATIC COLOR

## 24VDC Linear Fixtures - Surface & Recessed

### COMPATIBLE MOUNTING ACCESSORIES

|  |   |  |  |  |  |   |  |  |  |
|--|---|--|--|--|--|---|--|--|--|
| <b>HINGE - HMB-M</b><br><br>1.41"<br>.71"<br>Adjustable mounting bracket - Medium | <b>HINGE - HMB-L</b><br><br>1.46" 1.29"<br>Adjustable mounting bracket - Large | <b>HINGE - HMB-XL</b><br><br>4"<br>1.46"<br>Adjustable mounting bracket - XLarge      | <b>Q-PIVOT</b><br><br>.75"<br>1.03"<br>Small mounting accessory | <b>Q-ANGLE</b><br><br>2.23"<br>1.38"<br>Adjustable mounting accessory | <b>QUOVA-STANDARD</b><br><br>QUOVA Knife Edge | <b>NJ-LARGE</b><br><br>J Mounting Bracket | <b>NU-LARGE</b><br><br>U Mounting Bracket | <b>SD-J-LARGE</b><br><br>J Mounting Bracket | <b>BL-LARGE</b><br><br>Backwards L Mounting Bracket |
| <b>NL-LARGE</b><br><br>L Mounting Bracket   | <b>SD-L-LARGE</b><br><br>L Mounting Bracket                                    | <b>MMA-02</b><br><br>1.86"<br>.64"<br>.58"<br>12"<br>Magnet Mount Accessory for MG-02 |  |  |  |   |  |  |  |

### COMPATIBLE WIRING ACCESSORIES

|   |   |  |   |   |
|---|---|--|---|---|
| <b>Q-mini-J</b><br><br>2"<br>1.25"<br>UL Listed, miniature junction box, DRY/DMP (WET rated with silicone) | <b>Q-mini-J5</b><br><br>2.80"<br>2.27"<br>UL Listed, miniature junction box, DRY/DMP (WET rated with silicone) | <b>CON120-EXT</b><br><br>10ft Con cable extender, DRY/DMP/WET | <b>CON FOUR-FER</b><br><br>Splits lead from one to four LED Con connectors, DRY/DMP/WET | <b>CON M - BARREL F</b><br><br>Male con to barrel cable adaptor, DRY/DMP |
|---|---|--|---|---|

### COMPATIBLE APPS

#### NFC APP



Read and write DMX addresses and adjust voltage