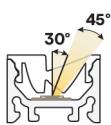
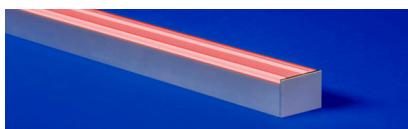




# VERS-ASYMMETRIC (09) STATIC COLOR

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<br>PRODUCT | 2<br>WATTS/ FT | 3<br>CCT | 4<br>RATED | 5<br>LENS | 6<br>EXTERNAL LOUVER | 7<br>WIRE INPUT/ OUTPUT | 8<br>CONNECTOR/ WIRE IN | 9<br>CONNECTOR/ WIRE OUT | 10<br>WIRE COLOR | 11<br>WIRE TYPE | 12<br>MOUNTING | 13<br>FINISH | 14<br>LENGTH (IN) | 15<br>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

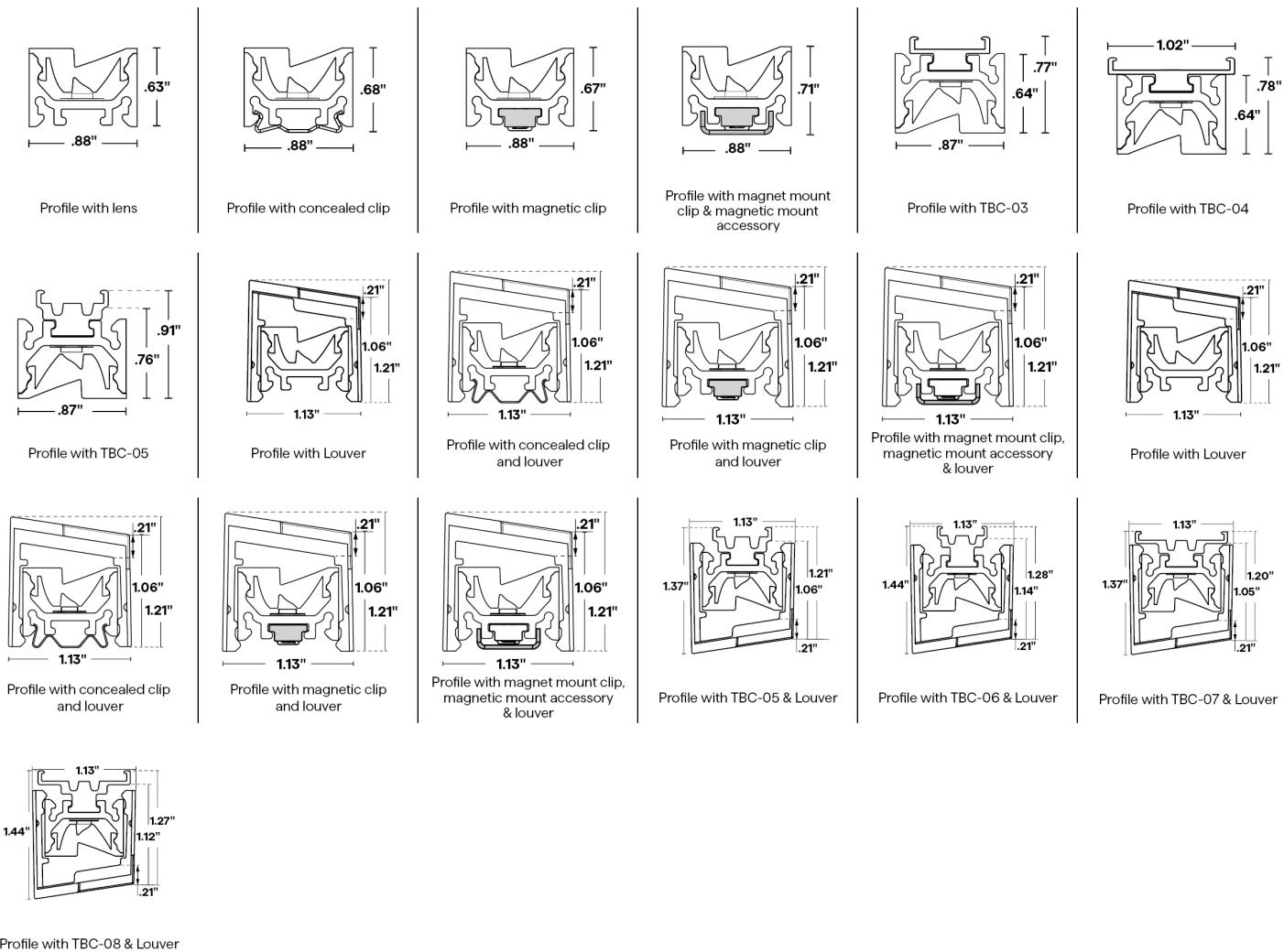
|  |   |   |   |   |   |
|--|---|---|---|---|---|
| <b>1</b><br><b>PRODUCT</b><br><br>VERS-09-SC<br><br>See following pages for compatible power supplies.   | <b>2</b><br><b>WATTS/FT</b><br><br>5.0 5.0W/ft  | <b>3</b><br><b>CCT</b><br><br>A Amber<br>B Blue<br>G Green<br>R Red   | <b>4</b><br><b>RATED</b><br><br>DRY IP20  | <b>5</b><br><b>LENS</b><br><br>ASYM Asymmetric<br><br>For representation of LED visibility, see Diode Visibility section on following pages.<br>For beam angles, see Photometric Performance section on following pages   | <b>6</b><br><b>EXTERNAL LOUVER</b><br><br>L1-WH White Plastic<br>L1-BK Black Plastic<br>N/A No Louver<br><br>Plastic Louvers come in 12" lengths, multiple pieces will be used to match fixture length.<br>White and custom painted finishes are not compatible with L2 external louvers. |
| <b>7</b><br><b>WIRE INPUT/OUTPUT</b><br><br>S1A Single 1 (Input only) - End Feed<br>S1B Single 1 (Input only) - End Feed<br>S2A Single 2 (Input only) - Bottom Feed<br>S2B Single 2 (Input only) - Bottom Feed<br>S3A Single 3 (Input only) - Left Side Feed<br>S3B Single 3 (Input only) - Left Side Feed<br>S4A Single 4 (Input only) - Right Side Feed<br>S4B Single 4 (Input only) - Right Side Feed<br><br>P1A Pass Through 1 (Input/output) - End Feed<br>P1B Pass Through 1 (Input/output) - End Feed<br>P2A Pass Through 2 (Input/output) - Bottom Feed<br>P2B Pass Through 2 (Input/output) - Bottom Feed<br>P3A Pass Through 3 (Input/output) - Left Side Feed<br>P3B Pass Through 3 (Input/output) - Left Side Feed<br>P4A Pass Through 4 (Input/output) - Right Side Feed<br>P4B Pass Through 4 (Input/output) - Right Side Feed | <b>8</b><br><b>CONNECTOR/ WIRE IN</b><br><br>BW Bare Wire (Standard 36")<br>CON6 Connector 6"<br>CON24 Connector 24"<br><br>BW Bare Wire (Standard 36")<br>CON6 Connector 6"<br>CON24 Connector 24" | <b>9</b><br><b>CONNECTOR/ WIRE OUT</b><br><br>CLS Closed End (No feed)<br><br>BW Bare Wire (Standard 36")<br>CON6 Connector 6"<br>CON24 Connector 24"   | <b>10</b><br><b>WIRE COLOR</b><br><br>WH White<br>BK Black  |   |   |
| 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)  | BW: Standard length is 36". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)                    |   |   |
| <b>11</b><br><b>WIRE TYPE</b><br><br>CL2 Class 2<br>CL2P Plenum Rated<br><br>CL2P only available with bare wire leads (BW)   | <b>12</b><br><b>MOUNTING</b><br><br>CC Concealed Clip<br>MG Magnet<br>TBC-03 9/16" Flat TB-Grid<br>TBC-04 15/16" Flat or Tegular TB-Grid<br>TBC-05 9/16" Tegular TB-Grid                            | <b>13</b><br><b>FINISH</b><br><br>ST Satin<br>BK Black<br>BZ Bronze<br>WH White<br>CU Custom<br><br>White and custom painted finishes are not compatible with external louvers.<br>Custom finishes require a longer lead time, consult factory. Any white finish other than RAL 9003 must be custom ordered | <b>14</b><br><b>LENGTH (IN)</b><br><br>Minimum length is 12", maximum length is 98" not including end caps. Contact us for lengths under 12". | <b>15</b><br><b>EXACT/OPTIMAL</b><br><br>O Optimal Illumination<br>E Exact Specified Length<br><br>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. |   |



# VERS-ASYMMETRIC (09) STATIC COLOR

24VDC Linear Fixtures - Surface & Recessed

## 1 PRODUCT - DIMENSIONS



## 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

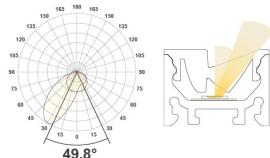


ASYM - Asymmetric lens

## PHOTOMETRIC PERFORMANCE

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

5W/ft | Green Asymmetric lens

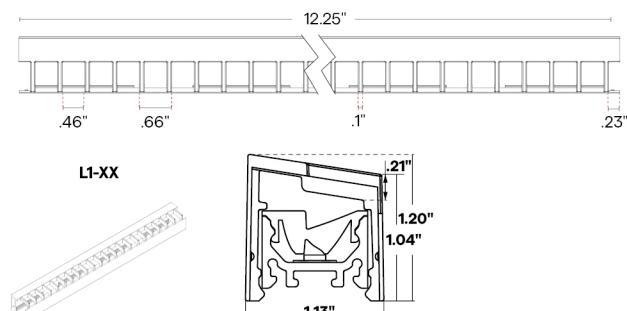


## TEMPERATURE RATINGS

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

## 6 EXTERNAL LOUVER

PLASTIC



Lumen Multiplier

WH BK



0.63 0.43

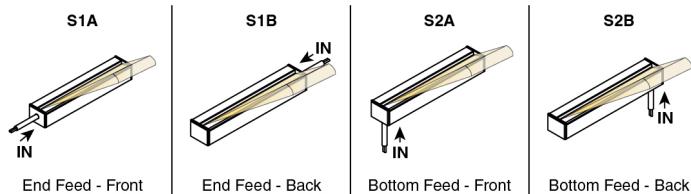


# VERS-ASYMMETRIC (09) STATIC COLOR

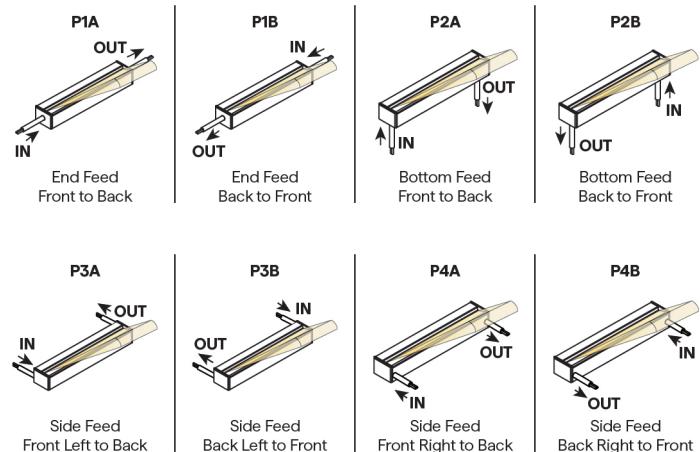
24VDC Linear Fixtures - Surface & Recessed

## 7 WIRE INPUT/OUTPUT

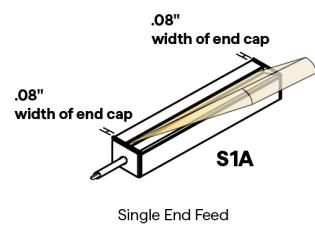
ASYMMETRIC ONLY SINGLE (Input only)



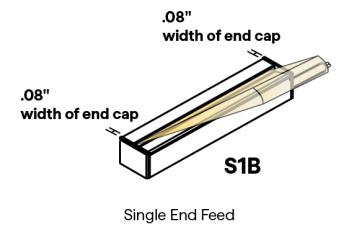
ASYMMETRIC ONLY PASS THROUGH (Input/Output)



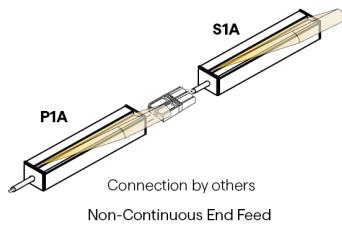
## CONFIGURATION OPTIONS



Single End Feed

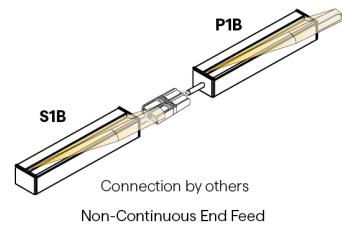


Single End Feed



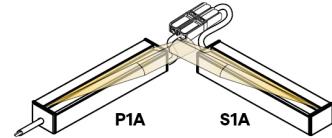
Connection by others

Non-Continuous End Feed



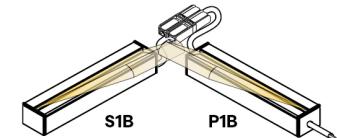
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Non-Continuous End Feed



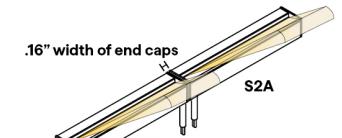
Connection by others

Non-Continuous Corner Feed

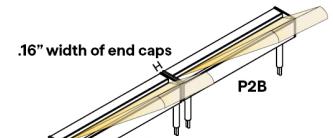


Connection by others

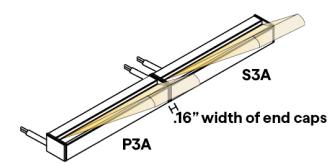
Non-Continuous Corner Feed



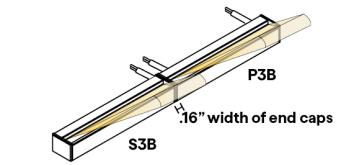
Continuous Bottom Feed



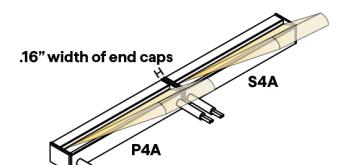
Continuous Bottom Feed



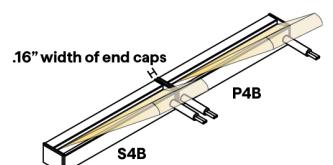
Continuous Side Feed - Left



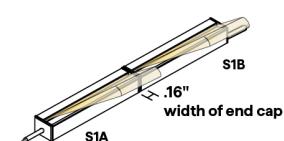
Continuous Side Feed - Left



Continuous Side Feed - Right



Continuous Side Feed - Right



Continuous End to End Feed

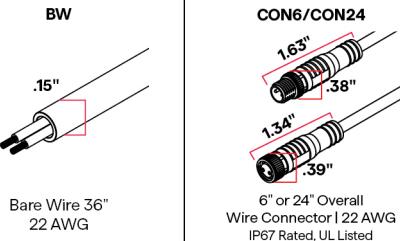


# VERS-ASYMMETRIC (09) STATIC COLOR

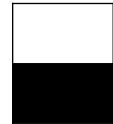
24VDC Linear Fixtures - Surface & Recessed

## 8 / 9 CONNECTOR/WIRE – IN/OUT

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



## 10 WIRE COLOR



White

Black

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

MG



Magnet Clip

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

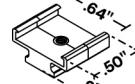
MMA-02



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



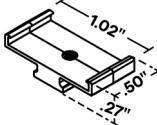
Plastic T-Bar Clip

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

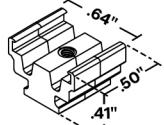
Use on 15/16" Flat or Tegular Drop Ceiling

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

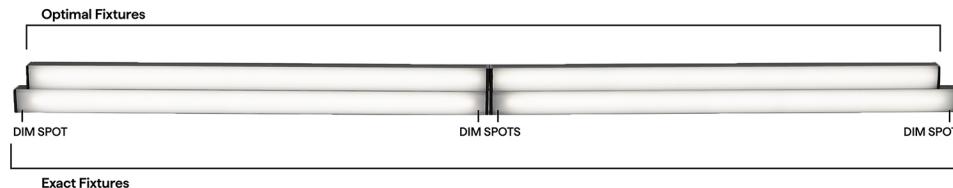


Satin  
Black  
Bronze  
White

Custom finishes require a longer lead time, consult factory

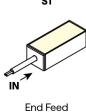
## 15 EXACT/OPTIMAL FIXTURE LENGTH

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.

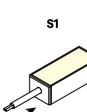
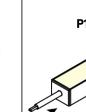
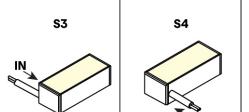
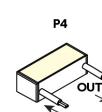
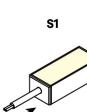
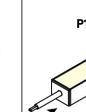
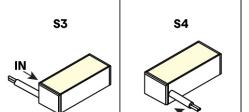
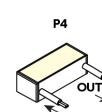
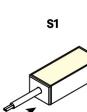
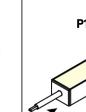
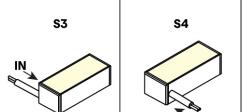
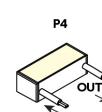
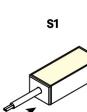
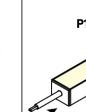
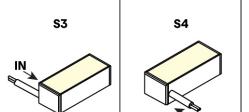
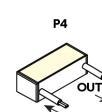
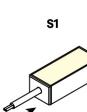
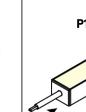
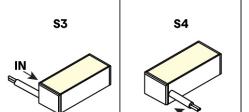
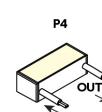
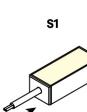
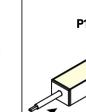
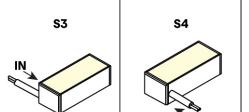
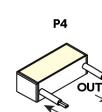
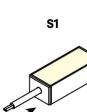
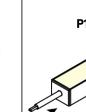
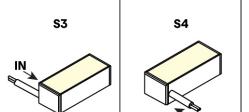
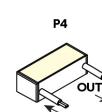
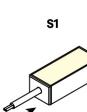
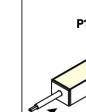
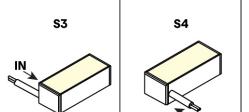
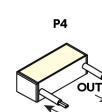
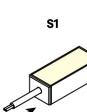
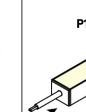
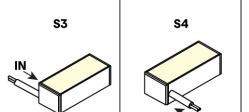
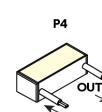
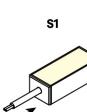
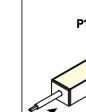
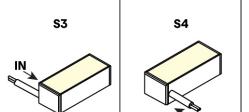
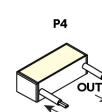
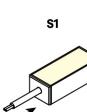
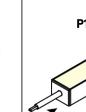
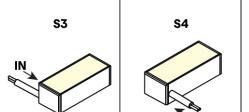
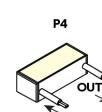
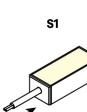
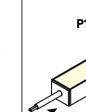
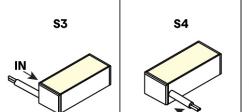
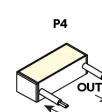
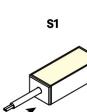
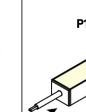
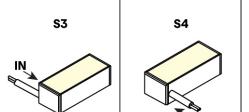
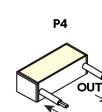
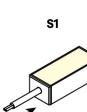
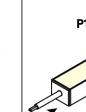
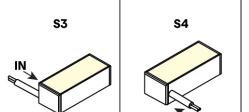
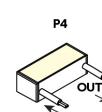
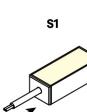
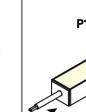
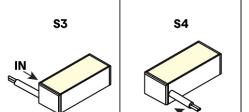
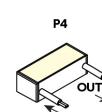
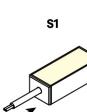
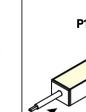
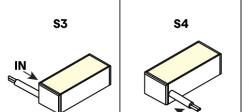
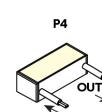
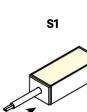
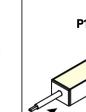
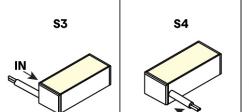
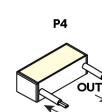
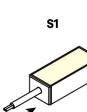
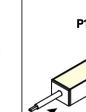
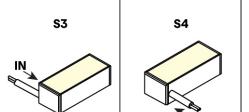
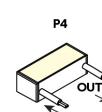
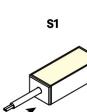
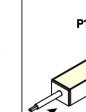
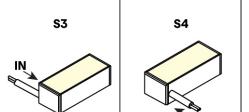
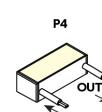


## SC DRY LENGTHS BY INCH

### EXACT LENGTH

| Requested Length | Potential dim spot on either end of a S1 fixture<br><br>S1<br>End Feed |
|------------------|---|
| 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  |
|--------------------------|--|--|--|--|
| 12"                      | <br>S1<br>End Feed    | <br>P1<br>End Feed    | <br>S3<br>Side Feed - Left  | <br>P3<br>Side Feed - Left  |
| 13"                      | <br>S1<br>Bottom Feed | <br>P1<br>Bottom Feed | <br>S3<br>Side Feed - Right | <br>P3<br>Side Feed - Right |
| 14"                      | <br>S1<br>Bottom Feed | <br>P1<br>Bottom Feed | <br>S3<br>Side Feed - Left  | <br>P3<br>Side Feed - Right |
| 15"                      | <br>S1<br>Bottom Feed | <br>P1<br>Bottom Feed | <br>S3<br>Side Feed - Right | <br>P3<br>Side Feed - Left  |
| 16"                      | <br>S1<br>Bottom Feed | <br>P1<br>Bottom Feed | <br>S3<br>Side Feed - Left  | <br>P3<br>Side Feed - Right |
| 17"                      | <br>S1<br>Bottom Feed | <br>P1<br>Bottom Feed | <br>S3<br>Side Feed - Right | <br>P3<br>Side Feed - Left  |
| 18"                      | <br>S1<br>Bottom Feed | <br>P1<br>Bottom Feed | <br>S3<br>Side Feed - Left  | <br>P3<br>Side Feed - Right |
| 19"                      | <br>S1<br>Bottom Feed | <br>P1<br>Bottom Feed | <br>S3<br>Side Feed - Right | <br>P3<br>Side Feed - Left  |
| 20"                      | <br>S1<br>Bottom Feed | <br>P1<br>Bottom Feed | <br>S3<br>Side Feed - Left  | <br>P3<br>Side Feed - Right |
| 21"                      | <br>S1<br>Bottom Feed | <br>P1<br>Bottom Feed | <br>S3<br>Side Feed - Right | <br>P3<br>Side Feed - Left  |
| 22"                      | <br>S1<br>Bottom Feed | <br>P1<br>Bottom Feed | <br>S3<br>Side Feed - Left  | <br>P3<br>Side Feed - Right |
| 23"                      | <br>S1<br>Bottom Feed | <br>P1<br>Bottom Feed | <br>S3<br>Side Feed - Right | <br>P3<br>Side Feed - Left  |
| 24"                      | <br>S1<br>Bottom Feed | <br>P1<br>Bottom Feed | <br>S3<br>Side Feed - Left  | <br>P3<br>Side Feed - Right |
| 36"                      | <br>S1<br>Bottom Feed | <br>P1<br>Bottom Feed | <br>S3<br>Side Feed - Right | <br>P3<br>Side Feed - Left  |
| 48"                      | <br>S1<br>Bottom Feed | <br>P1<br>Bottom Feed | <br>S3<br>Side Feed - Left  | <br>P3<br>Side Feed - Right |
| 60"                      | <br>S1<br>Bottom Feed | <br>P1<br>Bottom Feed | <br>S3<br>Side Feed - Right | <br>P3<br>Side Feed - Left  |
| 72"                      | <br>S1<br>Bottom Feed | <br>P1<br>Bottom Feed | <br>S3<br>Side Feed - Left  | <br>P3<br>Side Feed - Right |
| 84"                      | <br>S1<br>Bottom Feed | <br>P1<br>Bottom Feed | <br>S3<br>Side Feed - Right | <br>P3<br>Side Feed - Left  |
| 96"                      | <br>S1<br>Bottom Feed | <br>P1<br>Bottom Feed | <br>S3<br>Side Feed - Left  | <br>P3<br>Side Feed - Right |



# 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>1.41" 1.71"  | <b>HINGE - HMB-L</b><br>1.46" 1.29" | <b>HINGE - HMB-XL</b><br>1.46" 4"    | <b>Q-PIVOT</b><br>75" 1.03"      | <b>Q-ANGLE</b><br>1.38" 2.23" | <b>QUOVA-STANDARD</b><br> | <b>NJ-LARGE</b><br> | <b>NU-LARGE</b><br> | <b>SD-J-LARGE</b><br> | <b>BL-LARGE</b><br>          |
| Adjustable mounting bracket - Medium | Adjustable mounting bracket - Large | Adjustable mounting bracket - XLarge | Small mounting accessory         | Adjustable mounting accessory | QUOVA Knife Edge          | J Mounting Bracket  | U Mounting Bracket  | J Mounting Bracket    | Backwards L Mounting Bracket |
| <b>NL-LARGE</b><br>                  | <b>SD-L-LARGE</b><br>               | <b>MMA-02</b><br>1.86" 12" .64" .58" | Magnet Mount Accessory for MG-02 |                               |                           |                     |                     |                       |                              |
| L Mounting Bracket                   | L Mounting Bracket                  |                                      |                                  |                               |                           |                     |                     |                       |                              |

## COMPATIBLE WIRING ACCESSORIES

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

## COMPATIBLE APPS

### NFC APP



Read and write  
DMX addresses and  
adjust voltage