

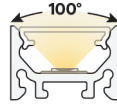


# VERS-CLEAR (03) FOR WARM DIM APPLICATIONS

## 24VDC Linear Fixtures - Surface & Recessed



Declare.



- The fixture's flat lens sits flush, showcasing the versatile fixture's exceptional light performance in any indoor environment.
- 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
- Can be suitable for exterior use when specified as wet, contact factory for more information
- 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 |
|         |          |     |       | CL   |                 |

### ADDITIONAL INFORMATION REQUIRED TO ORDER

| 7                 | 8                 | 9                  | 10         | 11        | 12       | 13     | 14          | 15            |
|-------------------|-------------------|--------------------|------------|-----------|----------|--------|-------------|---------------|
| WIRE INPUT/OUTPUT | CONNECTOR/WIRE IN | CONNECTOR/WIRE OUT | WIRE COLOR | WIRE TYPE | MOUNTING | FINISH | LENGTH (IN) | EXACT/OPTIMAL |
|                   |                   |                    |            |           |          |        |             |               |

Sample Part Number: **VERS-03-WD-6.0-19/30-DRY-CL-L1-BK-P1-BW-BW-BK-CL2-CC-BK-48"-E**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>1</div><div>PRODUCT</div></div> <div><div>VERS-03-WD</div><div>LED engine is built with 2 wires suitable for phase dimming control. See following pages for compatible power supplies.</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <div><div>2</div><div>WATTS/FT</div></div> <div><div>6.0</div><div>6.0W/ft</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <div><div>3</div><div>CCT</div></div> <div><div>19/27</div><div>1900K/2700K</div><div>19/30</div><div>1900K/3000K</div></div>                                                                                                                                                                                                                                                                | <div><div>4</div><div>RATED</div></div> <div><div>DRY</div><div>IP20</div><div>WET</div><div>IP67</div><div>Can be suitable for exterior use, contact factory for more information</div></div> | <div><div>5</div><div>LENS</div></div> <div><div>CL</div><div>Clear</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>                                                                                                                                                            | <div><div>6</div><div>EXTERNAL LOUVER</div></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><div>7</div><div>WIRE INPUT/OUTPUT</div></div> <div><div>SINGLE (Input only)</div><div>S1</div><div>End Feed</div><div>S2</div><div>Bottom Feed</div><div>S3</div><div>Left Side Feed</div><div>S4</div><div>Right Side Feed</div><div>When using TBC Mounting, a bare wire S2 wire feed is recommended. See install instructions for details.</div></div> <div><div>PASS THROUGH (Input/output)</div><div>P1</div><div>End Feed</div><div>P2</div><div>Bottom Feed</div><div>P3</div><div>Left Side Feed</div><div>P4</div><div>Right Side Feed</div><div>When using TBC Mounting, a bare wire P2 wire feed is recommended. See install instructions for details.</div></div> | <div><div>8</div><div>CONNECTOR/WIRE IN</div></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> <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><div>9</div><div>CONNECTOR/WIRE OUT</div></div> <div><div>CLS</div><div>Closed End (No feed)</div></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> | <div><div>10</div><div>WIRE COLOR</div></div> <div><div>WH</div><div>White</div><div>BK</div><div>Black</div></div>                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <div><div>11</div><div>WIRE TYPE</div></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><div>12</div><div>MOUNTING</div></div> <div><div>CC</div><div>Concealed Clip</div><div>MG</div><div>Magnet</div><div>TBC-03</div><div>9/16" Flat TB-Grid</div><div>TBC-04</div><div>15/16" Flat or Tegular TB-Grid</div><div>TBC-05</div><div>9/16" Tegular TB-Grid or 9/16" Flat TB-Grid, with External Louver</div><div>TBC-06</div><div>9/16" Tegular TB-Grid, with External Louver</div><div>TBC-07</div><div>15/16" Flat TB-Grid, with External Louver</div><div>TBC-08</div><div>15/16" Tegular TB-Grid, with External Louver</div></div>                                                              | <div><div>13</div><div>FINISH</div></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 painted finishes are not compatible with external louvers. Custom finishes require a longer lead time, consult factory.</div></div>                                  | <div><div>14</div><div>LENGTH (IN)</div></div> <div><div>Minimum length is 12", maximum length is 98" not including end caps. Contact us for lengths under 12".</div></div>                    | <div><div>15</div><div>EXACT/OPTIMAL</div></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> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

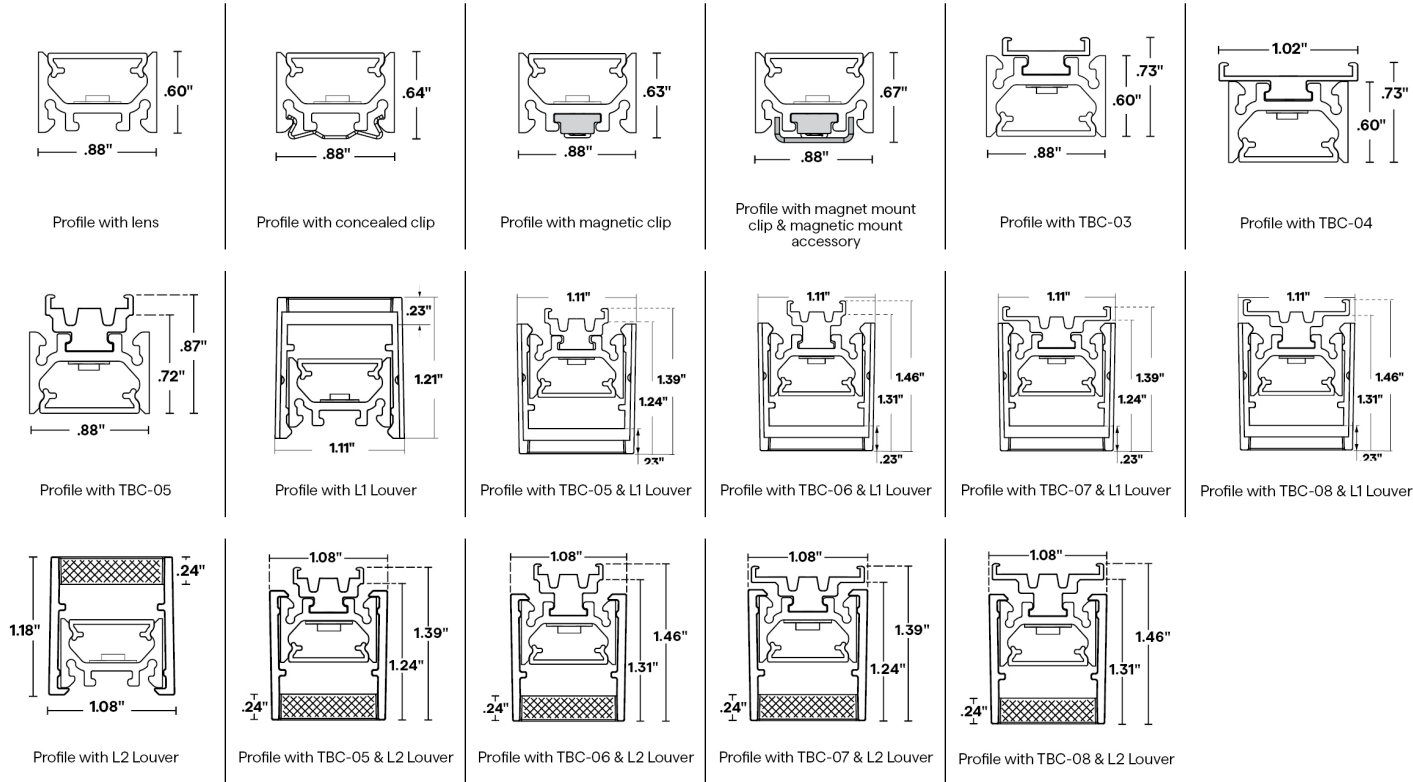
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



# VERS-CLEAR (03) FOR WARM DIM APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed

## 1 PRODUCT - DIMENSIONS



## 2 DELIVERED LUMENS

[Calculated L70 = 70000 hrs]  
Tested with VERS-03-WD-\*\*-30-DRY

|    | 6.0 W/FT |     |
|----|----------|-----|
|    | LM/FT    | CRI |
| CL | 488      | 97  |

[Calculated L70 = 70000 hrs]  
Tested with VERS-03-DW-\*\*-30-DRY

|    | 1.5HE W/FT |     | 2.5HE W/FT |     | 4.0HE W/FT |     |
|----|------------|-----|------------|-----|------------|-----|
|    | LM/FT      | CRI | LM/FT      | CRI | LM/FT      | CRI |
| CL | 163        | 97  | 254        | 98  | 389        | 98  |

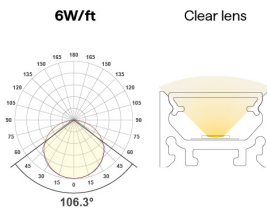
## 5 DIODE VISIBILITY



CL - Clear lens

## PHOTOMETRIC PERFORMANCE

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





# VERS-CLEAR (03) FOR WARM DIM APPLICATIONS

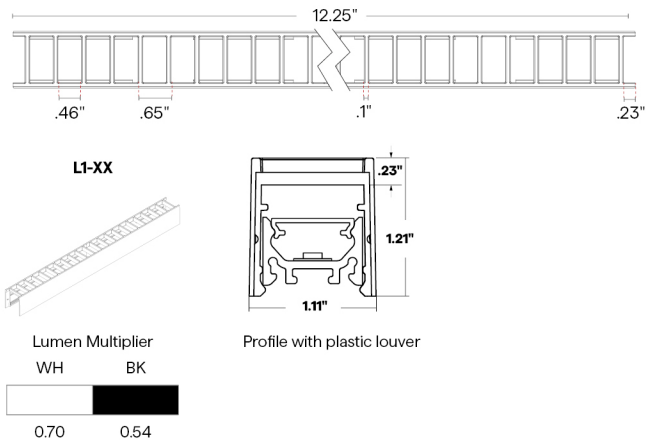
## 24VDC Linear Fixtures - Surface & Recessed

### TEMPERATURE RATINGS

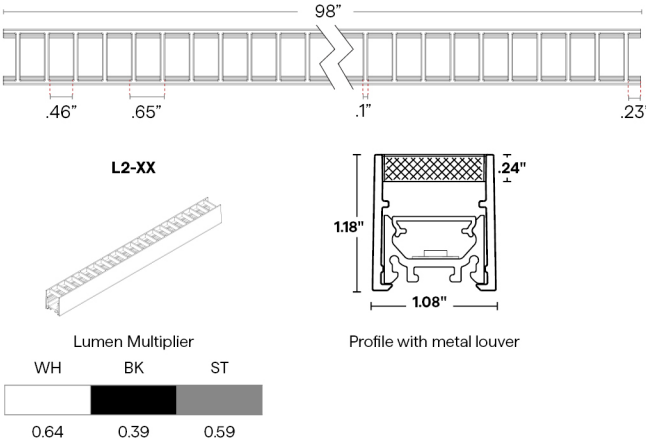
|     |                                  | DW 1.5 HE W/FT |       |                                          |       |                                       |       | DW 2.5 HE W/FT                           |       |                                       |       | DW 4.0 HE W/FT                           |       |                                       |       |
|-----|----------------------------------|----------------|-------|------------------------------------------|-------|---------------------------------------|-------|------------------------------------------|-------|---------------------------------------|-------|------------------------------------------|-------|---------------------------------------|-------|
|     |                                  | WD 6.0 W/FT    |       | Q-Tran power supply other than DALI, DMX |       | DALI, DMX, or non-Q-Tran power supply |       | Q-Tran power supply other than DALI, DMX |       | DALI, DMX, or non-Q-Tran power supply |       | Q-Tran power supply other than DALI, DMX |       | DALI, DMX, or non-Q-Tran power supply |       |
|     |                                  | Min            | Max   | Min                                      | Max   | Min                                   | Max   | Min                                      | Max   | Min                                   | Max   | Min                                      | Max   | Min                                   | Max   |
| DRY | Ambient Operating Temp - Surface | -4°F           | 115°F | -4°F                                     | 145°F | -4°F                                  | 135°F | -4°F                                     | 135°F | -4°F                                  | 120°F | -4°F                                     | 125°F | -4°F                                  | 110°F |
| DMP | Ambient Operating Temp - Surface | —              | —     | -4°F                                     | 140°F | -4°F                                  | 130°F | -4°F                                     | 130°F | -4°F                                  | 115°F | —                                        | —     | —                                     | —     |
| WET | Ambient Operating Temp - Surface | -4°F           | 110°F | -4°F                                     | 140°F | -4°F                                  | 130°F | -4°F                                     | 130°F | -4°F                                  | 115°F | —                                        | —     | —                                     | —     |

### 6 EXTERNAL LOUVER

PLASTIC

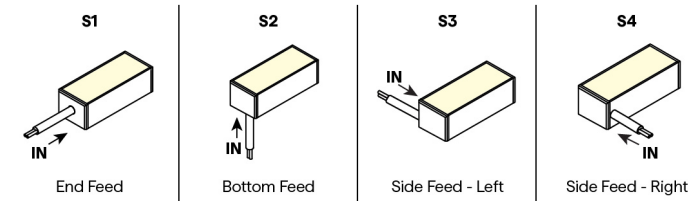


METAL

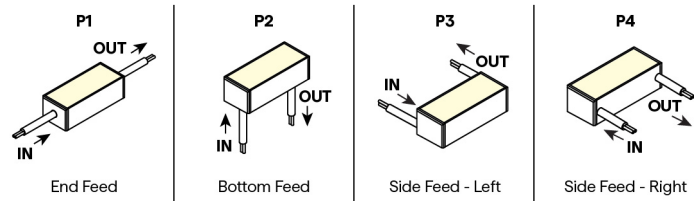


### 7 WIRE INPUT/OUTPUT

SINGLE (Input only)



PASS THROUGH (Input/Output)

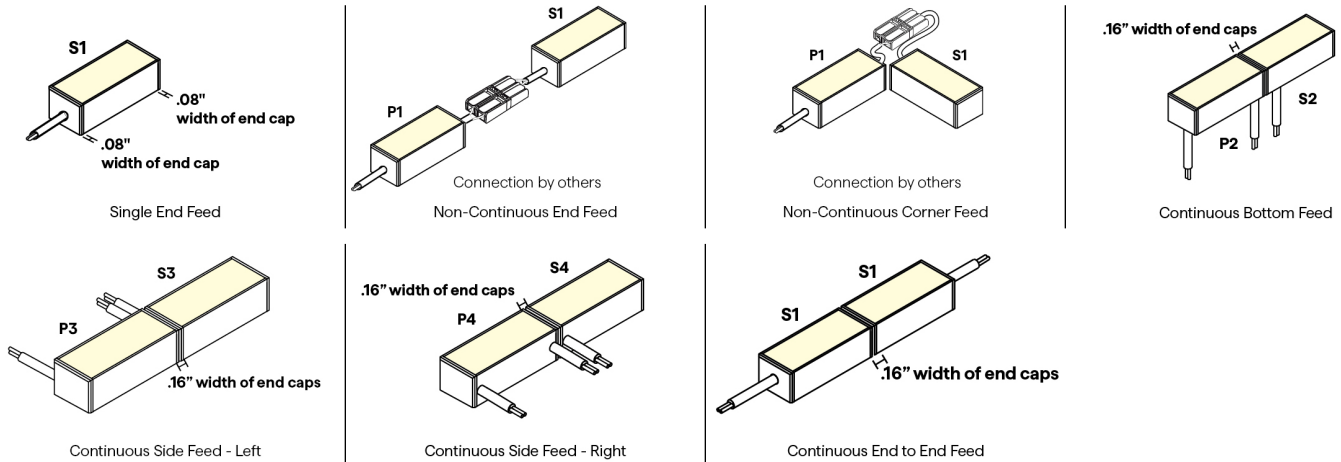




# VERS-CLEAR (03) FOR WARM DIM APPLICATIONS

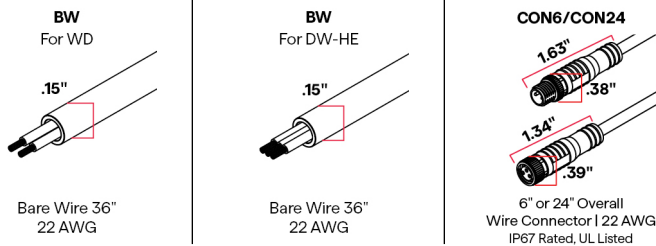
24VDC Linear Fixtures - Surface & Recessed

## CONFIGURATION OPTIONS

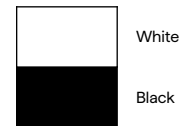


## 8 / 9 CONNECTOR/WIRE - IN/OUT

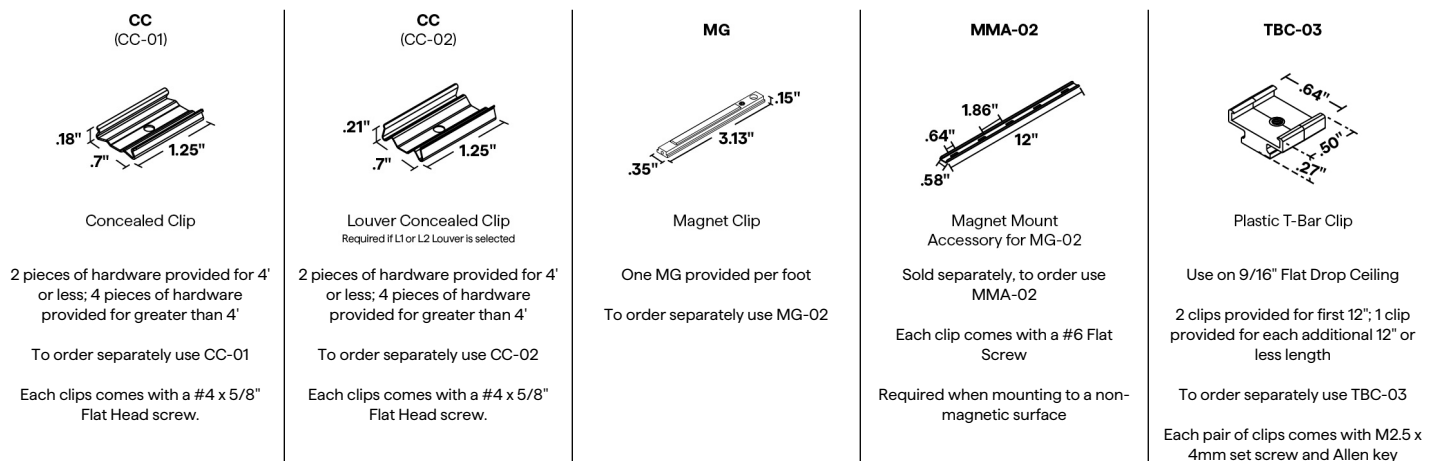
Connector/Wire In or Out not needed to specify product.



## 10 WIRE COLOR



## 12 MOUNTING





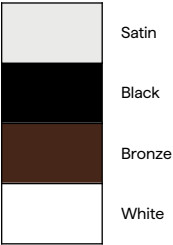
# VERS-CLEAR (03) FOR WARM DIM APPLICATIONS

## 24VDC Linear Fixtures - Surface & Recessed

### MOUNTING CONTINUED

|                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>TBC-04</b></p> <p>Plastic T-Bar Clip</p> <p>Use on 15/16" Flat or Tegular Drop Ceiling</p> <p>2 clips provided for first 12"; 1 clip provided for each additional 12" or less length</p> <p>To order separately use TBC-04</p> <p>Each pair of clips comes with M2.5 x 4mm set screw and Allen key</p> | <p><b>TBC-05</b></p> <p>Plastic T-Bar Clip</p> <p>Use on 9/16" Tegular Drop Ceiling or with Louver on 9/16" Flat Drop Ceiling</p> <p>2 clips provided for first 12"; 1 clip provided for each additional 12" or less length</p> <p>To order separately use TBC-05</p> <p>Each pair of clips comes with M2.5 x 4mm set screw and Allen key</p> | <p><b>TBC-06</b></p> <p>Plastic T-Bar Clip</p> <p>Use with Louver on 9/16" Tegular Drop Ceiling</p> <p>2 clips provided for first 12"; 1 clip provided for each additional 12" or less length</p> <p>To order separately use TBC-06</p> <p>Each pair of clips comes with M2.5 x 4mm set screw and Allen key</p> | <p><b>TBC-07</b></p> <p>Plastic T-Bar Clip</p> <p>Use with Louver on 15/16" Flat Drop Ceiling</p> <p>2 clips provided for first 12"; 1 clip provided for each additional 12" or less length</p> <p>To order separately use TBC-07</p> <p>Each pair of clips comes with M2.5 x 4mm set screw and Allen key</p> | <p><b>TBC-08</b></p> <p>Plastic T-Bar Clip</p> <p>Use with Louver on 15/16" Tegular Drop Ceiling</p> <p>2 clips provided for first 12"; 1 clip provided for each additional 12" or less length</p> <p>To order separately use TBC-08</p> <p>Each pair of clips comes with M2.5 x 4mm set screw and Allen key</p> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

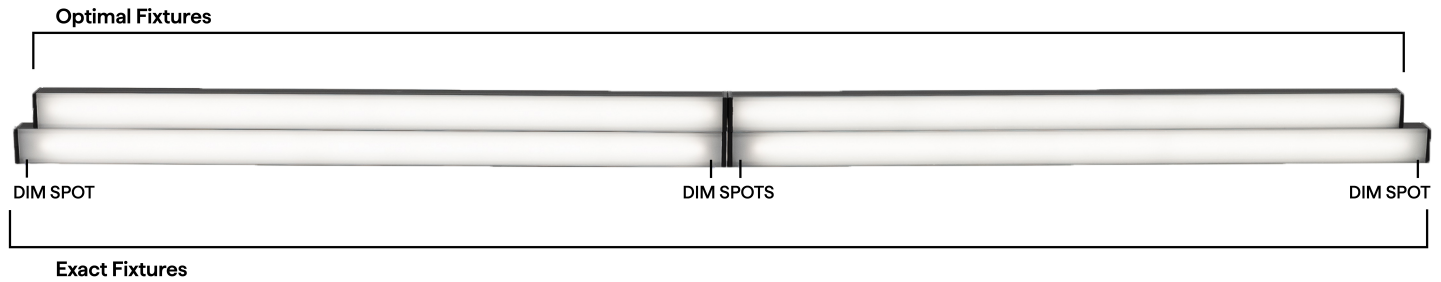
### 13 FINISH



Custom color available

### 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.





# VERS-CLEAR (03) FOR WARM DIM APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed

## WD DRY, DMP LENGTHS BY INCH

Available in any length in between 12" and 98" not including end caps, chart below shows example lengths. Exact fixtures are the length specified. Optimal fixtures' length is rounded down with illumination end to end. All fixtures' tolerance is +0 - 1/8". Consult factory for lengths under 12".

### EXACT LENGTH

| Requested Length | Potential dim spot on either end of 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: highlighted rows are closest to requested nominal length

| Requested Nominal Length | S1 & S2              |                         | P1 & P2              |                          | S3 & S4                      |                               | P3 & P4                      |                                |
|--------------------------|----------------------|-------------------------|----------------------|--------------------------|------------------------------|-------------------------------|------------------------------|--------------------------------|
|                          | S1<br>End Feed<br>IN | S2<br>Bottom Feed<br>IN | P1<br>End Feed<br>IN | P2<br>Bottom Feed<br>OUT | S3<br>Side Feed - Left<br>IN | S4<br>Side Feed - Right<br>IN | P3<br>Side Feed - Left<br>IN | P4<br>Side Feed - Right<br>OUT |
| 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"                         |

## WD WET LENGTHS BY INCH

Available in any length in between 12" and 98" not including end caps, chart below shows example lengths. Exact fixtures are the length specified. Optimal fixtures' length is rounded down with illumination end to end. All fixtures' tolerance is +0 - 1/8". Consult factory for lengths under 12".

### EXACT LENGTH

| Requested Length | Potential dim spot on either end of 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: highlighted rows are closest to requested nominal length

| Requested Nominal Length | S1 & S2              |                         | P1 & P2              |                          | S3 & S4                      |                               | P3 & P4                      |                                |
|--------------------------|----------------------|-------------------------|----------------------|--------------------------|------------------------------|-------------------------------|------------------------------|--------------------------------|
|                          | S1<br>End Feed<br>IN | S2<br>Bottom Feed<br>IN | P1<br>End Feed<br>IN | P2<br>Bottom Feed<br>OUT | S3<br>Side Feed - Left<br>IN | S4<br>Side Feed - Right<br>IN | P3<br>Side Feed - Left<br>IN | P4<br>Side Feed - Right<br>OUT |
| 12"                      |                      | 10.69"                  |                      | 10.84"                   |                              | 10.59"                        |                              | 10.69"                         |
| 13"                      |                      | 12.69"                  |                      | 12.84"                   |                              | 12.59"                        |                              | 12.69"                         |
| 14"                      |                      | 12.69"                  |                      | 12.84"                   |                              | 12.59"                        |                              | 12.69"                         |
| 15"                      |                      | 14.69"                  |                      | 14.84"                   |                              | 14.59"                        |                              | 14.69"                         |
| 16"                      |                      | 14.69"                  |                      | 14.84"                   |                              | 14.59"                        |                              | 14.69"                         |
| 17"                      |                      | 16.69"                  |                      | 16.84"                   |                              | 16.59"                        |                              | 16.69"                         |
| 18"                      |                      | 16.69"                  |                      | 16.84"                   |                              | 16.59"                        |                              | 16.69"                         |
| 19"                      |                      | 18.69"                  |                      | 18.84"                   |                              | 18.59"                        |                              | 18.69"                         |
| 20"                      |                      | 18.69"                  |                      | 18.84"                   |                              | 18.59"                        |                              | 18.69"                         |
| 21"                      |                      | 20.69"                  |                      | 20.84"                   |                              | 20.59"                        |                              | 20.69"                         |
| 22"                      |                      | 20.69"                  |                      | 20.84"                   |                              | 20.59"                        |                              | 20.69"                         |
| 23"                      |                      | 22.69"                  |                      | 22.84"                   |                              | 22.59"                        |                              | 22.69"                         |
| 24"                      |                      | 22.69"                  |                      | 22.84"                   |                              | 22.59"                        |                              | 22.69"                         |
| 36"                      |                      | 34.69"                  |                      | 34.84"                   |                              | 34.59"                        |                              | 34.69"                         |
| 48"                      |                      | 46.69"                  |                      | 46.84"                   |                              | 46.59"                        |                              | 46.69"                         |
| 60"                      |                      | 58.69"                  |                      | 58.84"                   |                              | 58.59"                        |                              | 58.69"                         |
| 72"                      |                      | 70.69"                  |                      | 70.84"                   |                              | 70.59"                        |                              | 70.69"                         |
| 84"                      |                      | 82.69"                  |                      | 82.84"                   |                              | 82.59"                        |                              | 82.69"                         |
| 96"                      |                      | 94.69"                  |                      | 94.84"                   |                              | 94.59"                        |                              | 94.69"                         |



# VERS-CLEAR (03) FOR WARM DIM APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed

## DW-HE DRY, DMP LENGTHS BY INCH

Available in any length in between 12" and 98" not including end caps, chart below shows example lengths. Exact fixtures are the length specified. Optimal fixtures' length is rounded down with illumination end to end. All fixtures' tolerance is +0 - 1/8". Consult factory for lengths under 12".

### EXACT LENGTH

| Requested Length | Potential dim spot on either end of 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: highlighted rows are closest to requested nominal length

| Requested Nominal Length | S1 & S2              |                         | P1 & P2              |                          | S3 & S4                      |                               | P3 & P4                      |                                |
|--------------------------|----------------------|-------------------------|----------------------|--------------------------|------------------------------|-------------------------------|------------------------------|--------------------------------|
|                          | S1<br>End Feed<br>IN | S2<br>Bottom Feed<br>IN | P1<br>End Feed<br>IN | P2<br>Bottom Feed<br>OUT | S3<br>Side Feed - Left<br>IN | S4<br>Side Feed - Right<br>IN | P3<br>Side Feed - Left<br>IN | P4<br>Side Feed - Right<br>OUT |
| 12"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 13"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 14"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 15"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 16"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 17"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 18"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 19"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 20"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 21"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 22"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 23"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 24"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 36"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 48"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 60"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 72"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 84"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 96"                      |                      |                         |                      |                          |                              |                               |                              |                                |

## DW-HE WET LENGTHS BY INCH

Available in any length in between 12" and 98" not including end caps, chart below shows example lengths. Exact fixtures are the length specified. Optimal fixtures' length is rounded down with illumination end to end. All fixtures' tolerance is +0 - 1/8". Consult factory for lengths under 12".

### EXACT LENGTH

| Requested Length | Potential dim spot on either end of 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: highlighted rows are closest to requested nominal length

| Requested Nominal Length | S1 & S2              |                         | P1 & P2              |                          | S3 & S4                      |                               | P3 & P4                      |                                |
|--------------------------|----------------------|-------------------------|----------------------|--------------------------|------------------------------|-------------------------------|------------------------------|--------------------------------|
|                          | S1<br>End Feed<br>IN | S2<br>Bottom Feed<br>IN | P1<br>End Feed<br>IN | P2<br>Bottom Feed<br>OUT | S3<br>Side Feed - Left<br>IN | S4<br>Side Feed - Right<br>IN | P3<br>Side Feed - Left<br>IN | P4<br>Side Feed - Right<br>OUT |
| 12"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 13"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 14"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 15"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 16"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 17"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 18"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 19"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 20"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 21"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 22"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 23"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 24"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 36"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 48"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 60"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 72"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 84"                      |                      |                         |                      |                          |                              |                               |                              |                                |
| 96"                      |                      |                         |                      |                          |                              |                               |                              |                                |





# VERS-CLEAR (03) FOR WARM DIM APPLICATIONS

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                                                                                                                       |                                                                                                                               |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
|              | DW-HE Warm Dim Applications                                                                                                                                                                                                    | WD                                                                                                                                                                                                                                    | DW-HE Warm Dim Applications                                                                                                   | WD                                                                                                                            |
| 0.1%         | QT-CAB-eLED+DALI-DT6<br>QT-CAB-eLED+DALI-DT8<br>QT-CAB-eLED+DALI-DT8-AWN<br>QT-CAB-eLED+WD<br>QT-CAB-eLED+WD-AWN<br>QTM-eLED+DALI-DT6<br>QTM-eLED+DALI-DT8<br>QTM-eLED+DALI-DT8-AWN<br>QTM-eLED+WD<br>QTM-eLED+WD-AWN<br>QZ-DW | QT-CAB-QZ-PH/0-10V<br>QT-CAB-eLED+0-10V<br>QT-CAB-eLED+DALI-DT6<br>QT-CAB-eLED+DALI-DT6-AWN<br>QTM-eLED+0-10V<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 | Q-SET-QZ-DW<br>QOM-eLED+DALI-DT6<br>QOM-eLED+DALI-DT8<br>QOM-eLED+PS-DALI-DT6<br>QOM-eLED+PS-DALI-DT8<br>QOM-eLED+WD<br>QZ-DW | Q-SET-QZ-PH/0-10V<br>Q-SET-eLED+0-10V<br>QOM-eLED+0-10V<br>QOM-eLED+DALI-DT6<br>QOM-eLED+PS-DALI-DT6<br>QZ-DMX<br>QZ-PH/0-10V |
| 1%           | QZ-DALI-DT8                                                                                                                                                                                                                    | QTM-eLED(E)<br>QZ-DALI-DT6                                                                                                                                                                                                            | Q-SET+QZ-DALI-DT8                                                                                                             | Q-SET+QZ-DALI-DT6                                                                                                             |
| 10%          | Non-Dim Power Supply with WD App Dongle                                                                                                                                                                                        | Non-Dim Power Supply with SW App Dongle                                                                                                                                                                                               |                                                                                                                               |                                                                                                                               |

| DIMMING PROTOCOL                                                                | INDOOR                                                                                                        |                                                                                                               | OUTDOOR                                |                                                                        |
|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------------------------------------------------|
|                                                                                 | DW-HE Warm Dim Applications                                                                                   | WD                                                                                                            | DW-HE Warm Dim Applications            | WD                                                                     |
| Phase                                                                           | QZ-DW                                                                                                         | QT-CAB-QZ-PH/0-10V<br>QTM-eLED(E)<br>QZ-BOWTIE+DIMMER<br>QZ-PH/0-10V<br>QZ-STICK-PH/0-10V<br>QZLP             | Q-SET-QZ-DW<br>QZ-DW                   | Q-SET-QZ-PH/0-10V<br>QZ-PH/0-10V                                       |
| 0-10V                                                                           | QT-CAB-eLED+WD<br>QT-CAB-eLED+WD-AWN<br>QTM-eLED+WD<br>QTM-eLED+WD-AWN<br>QZ-DW                               | QT-CAB-QZ-PH/0-10V<br>QT-CAB-eLED+0-10V<br>QTM-eLED+0-10V<br>QZ-PH/0-10V<br>QZ-STICK-PH/0-10V<br>QZLP         | Q-SET-QZ-DW<br>QOM-eLED+WD<br>QZ-DW    | Q-SET-QZ-PH/0-10V<br>Q-SET-eLED+0-10V<br>QOM-eLED+0-10V<br>QZ-PH/0-10V |
| Lutron Athena                                                                   | QT-CAB-eLED+DALI-DT8-AWN<br>QT-CAB-eLED+WD-AWN<br>QTM-eLED+DALI-DT8-AWN<br>QTM-eLED+WD-AWN                    | QT-CAB-eLED+DALI-DT6-AWN<br>QTM-eLED+DALI-DT6-AWN                                                             |                                        |                                                                        |
| ECO System                                                                      |                                                                                                               | QTM-eLED(E)                                                                                                   |                                        |                                                                        |
| DMX<br>If using DW LED,<br>wattage must be<br>doubled                           |                                                                                                               | QZ-DMX                                                                                                        |                                        | QZ-DMX                                                                 |
| DALI-2: DT6<br>If using DW LED,<br>wattage must be<br>doubled except for<br>AWN | QT-CAB-eLED+DALI-DT6<br>QTM-eLED+DALI-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 | QOM-eLED+DALI-DT6                      | Q-SET+QZ-DALI-DT6<br>QOM-eLED+DALI-DT6                                 |
| DALI-2: DT8<br>If using DW LED,<br>wattage must be<br>doubled except for<br>AWN | QT-CAB-eLED+DALI-DT8<br>QT-CAB-eLED+DALI-DT8-AWN<br>QTM-eLED+DALI-DT8<br>QTM-eLED+DALI-DT8-AWN<br>QZ-DALI-DT8 |                                                                                                               | Q-SET+QZ-DALI-DT8<br>QOM-eLED+DALI-DT8 |                                                                        |
| SCENE App Dimmed                                                                | Non-Dim Power Supply with WD App Dongle                                                                       | Non-Dim Power Supply with SW App Dongle                                                                       |                                        |                                                                        |





# VERS-CLEAR (03) FOR WARM DIM APPLICATIONS

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"<br>1.29"<br>Adjustable mounting bracket - Large | <b>HINGE - HMB-XL</b><br><br>1.46"<br>4"<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>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                                       |                                                                                   |                                                                                  |                                                                 |                                                                       |                                           |                                           |                                             |                                                     |                                           |

## 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) |
|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|

## 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