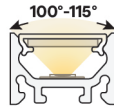
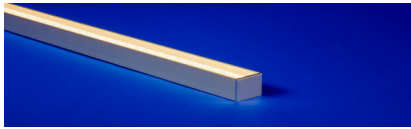




VERS-INSERT (08) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed



- A VERSatile fixture with customizable options to meet the specific needs of various applications
- The batwing and prismatic lens options offer glare-reducing illumination
- 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 |
| VERS-08-DW | | | | | |

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-08-DW-2.5HE-20/30-DRY-GC-L1-BK-P1-BW-BW-BK-CL2-CC-BK-48"-E**

| | | | | | | | | |
|---|---|--|--|--|--|--|---|---|
| <div>1</div> <div>PRODUCT</div> <div>VERS-08-DW</div> <div>LED engine is built with 3 wires requiring 0-10V, DMX or DALI control. Using DALI, DMX, or non QTL power supplies may double watts/ft. See following pages for compatible power supplies.</div> | <div>2</div> <div>WATTS/FT</div> <div><div>1.5HE1.5W/ft HE</div><div>2.5HE2.5W/ft HE</div><div>4.0HE4.0W/ft HE</div><div></div><div><div>1.5HE1.5W/ft HE</div><div>2.5HE2.5W/ft HE</div></div><div><div>1.5HE1.5W/ft HE</div><div>2.5HE2.5W/ft HE</div></div></div> | <div>3</div> <div>CCT</div> <div><div>20/272000K/2700K</div><div>20/302000K/3000K</div><div>27/402700K/4000K</div><div>27/552700K/5500K</div><div></div><div><div>24/302400K/3000K</div><div>27/402700K/4000K</div></div><div><div>20/272000K/2700K</div><div>20/302000K/3000K</div><div>27/402700K/4000K</div><div>27/552700K/5500K</div></div></div> | <div>4</div> <div>RATED</div> <div><div>DRYIP20</div><div></div><div><div>DMPIP54</div></div><div><div>WETIP67</div></div></div> | <div>5</div> <div>LENS</div> <div><div>BATBatwing</div><div>GCGlare Control</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>6</div> <div>EXTERNAL LOUVER</div> <div><div>L1-WHWhite Plastic</div><div>L1-BKBlack Plastic</div><div>L2-STSatin Anodized Aluminum</div><div>L2-BKBlack Anodized Aluminum</div><div>L2-WHWhite Powder Coated Aluminum</div><div>N/ANo Louver</div><div>Plastic Louvers come in 12" lengths, multiple pieces will be used to match fixture length. Aluminum louvers come in maximum 98" lengths and will be cut to match fixture length. White and custom painted finishes are not compatible with L2 external louvers.</div></div> | | | |
| <div>7</div> <div>WIRE INPUT/OUTPUT</div> <div><div>SINGLE (Input only)</div><div>S1End Feed</div><div>S2Bottom Feed</div><div>S3Left Side Feed</div><div>S4Right Side Feed</div><div>When using TBC Mounting, a bare wire S2 wire feed is recommended. See install instructions for details.</div><div>PASS THROUGH (Input/output)</div><div>P1End Feed</div><div>P2Bottom Feed</div><div>P3Left Side Feed</div><div>P4Right Side Feed</div><div>When using TBC Mounting, a bare wire P2 wire feed is recommended. See install instructions for details.</div></div> | <div>8</div> <div>CONNECTOR/WIRE IN</div> <div><div>BWBare Wire (Standard 36")</div><div>CON6Connector 6"</div><div>CON24Connector 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>BWBare Wire (Standard 36")</div><div>CON6Connector 6"</div><div>CON24Connector 24"</div><div>BW: Standard length is 36". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div></div> | <div>9</div> <div>CONNECTOR/WIRE OUT</div> <div><div>CLS</div><div>Closed End (No feed)</div><div>BWBare Wire (Standard 36")</div><div>CON6Connector 6"</div><div>CON24Connector 24"</div><div>BW: Standard length is 36". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div></div> | <div>10</div> <div>WIRE COLOR</div> <div><div>WHWhite</div><div>BKBlack</div></div> | <div>11</div> <div>WIRE TYPE</div> <div><div>CL2Class 2</div><div>CL2PPlenum Rated</div><div>CL2P only available with bare wire leads (BW)</div></div> | <div>12</div> <div>MOUNTING</div> <div><div>CCConcealed Clip</div><div>MGMagnet</div><div>TBC-039/16" Flat TB-Grid</div><div>TBC-0415/16" Flat or Tegular TB-Grid</div><div>TBC-059/16" Tegular TB-Grid or 9/16" Flat TB-Grid, with External Louver</div><div>TBC-069/16" Tegular TB-Grid, with External Louver</div><div>TBC-0715/16" Flat TB-Grid, with External Louver</div><div>TBC-0815/16" Tegular TB-Grid, with External Louver</div></div> | <div>13</div> <div>FINISH</div> <div><div>STSatin</div><div>BKBlack</div><div>BZBronze</div><div>WHWhite</div><div>CUCustom</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>14</div> <div>LENGTH (IN)</div> <div><div>Minimum length is 12", maximum length is 98" not including end caps. Contact us for lengths under 12".</div></div> | <div>15</div> <div>EXACT/OPTIMAL</div> <div><div>O</div><div>Optimal Illumination</div><div>E</div><div>Exact Specified Length</div><div>Exact fixtures match the exact length you specify, but they may have dim spots at the ends. Optimal fixtures are slightly shorter than the length specified, but provide full illumination from end to end. See Exact/Optimal Fixture Length charts.</div></div> |

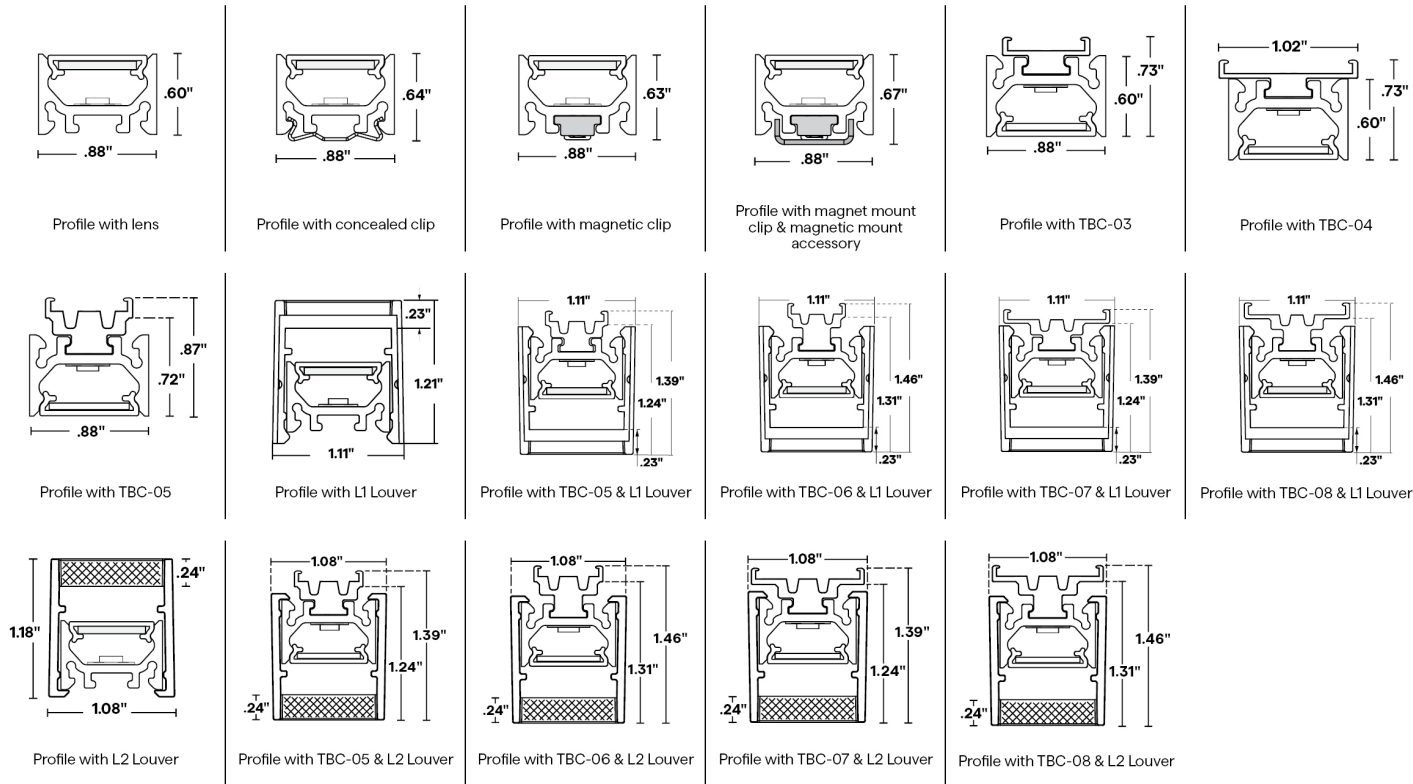
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



VERS-INSERT (08) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed

1 PRODUCT - DIMENSIONS



2 DELIVERED LUMENS

[Calculated L70 = 70000 hrs]
Tested with VERS-08-DW-**-***-DRY

| | 1.5HE W/FT | | | 2.5HE W/FT | | | 4.0HE W/FT | | |
|-----|------------|-----|--------|------------|-----|--------|------------|-----|--------|
| | LM/FT | CRI | UGR | LM/FT | CRI | UGR | LM/FT | CRI | UGR |
| BAT | 129 | 98 | N/A | 203 | 98 | N/A | 302 | 98 | N/A |
| GC | 136 | 98 | ≤ 18.1 | 215 | 98 | ≤ 19.6 | 341 | 98 | ≤ 21.2 |

5 DIODE VISIBILITY

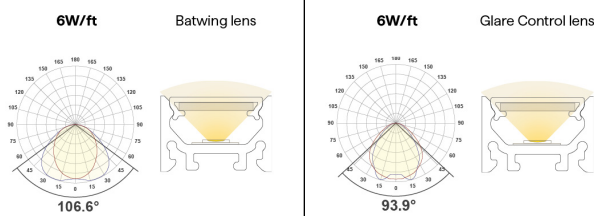


BAT - Batwing lens

GC - Glare Control lens

PHOTOMETRIC PERFORMANCE

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





VERS-INSERT (08) FOR TUNABLE APPLICATIONS

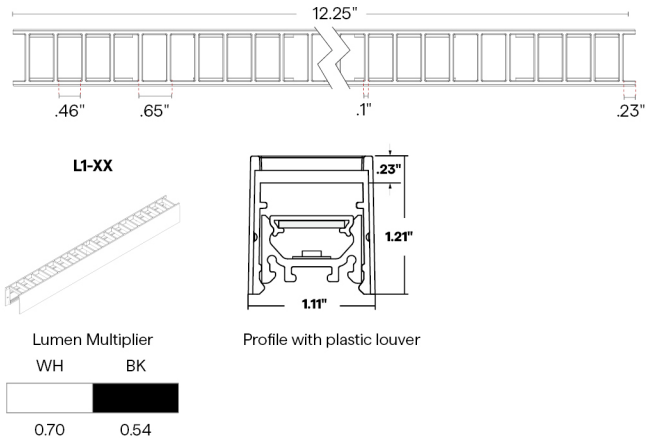
24VDC Linear Fixtures - Surface & Recessed

TEMPERATURE RATINGS

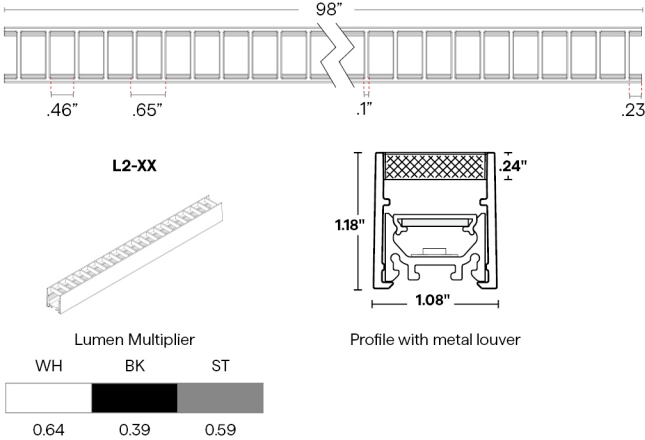
| | | DW 1.5 HE W/FT | | | | DW 2.5 HE W/FT | | | | DW 4.0 HE W/FT | | | |
|-----|----------------------------------|--|-------|---------------------------------------|-------|--|-------|---------------------------------------|-------|--|-------|---------------------------------------|-------|
| | | 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 |
| DRY | Ambient Operating Temp - Surface | -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 | 140°F | -4°F | 130°F | -4°F | 130°F | -4°F | 115°F | — | — | — | — |

6 EXTERNAL LOUVER

PLASTIC

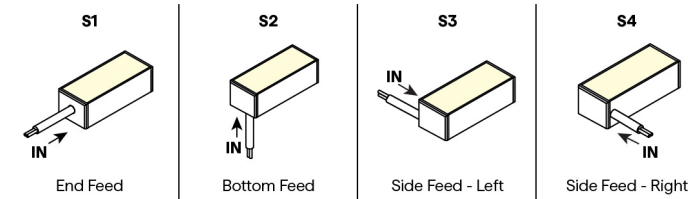


METAL

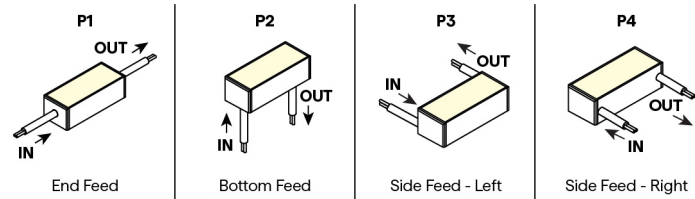


7 WIRE INPUT/OUTPUT

SINGLE (Input only)



PASS THROUGH (Input/Output)





VERS-INSERT (08) FOR TUNABLE APPLICATIONS

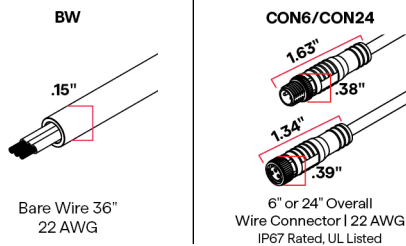
24VDC Linear Fixtures - Surface & Recessed

CONFIGURATION OPTIONS



8 / 9 CONNECTOR/WIRE - IN/OUT

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



10 WIRE COLOR



12 MOUNTING

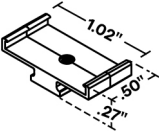
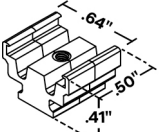
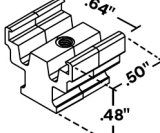
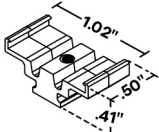
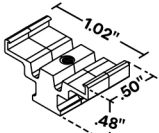
| | | | | |
|---|--|--|--|---|
| <p>CC (CC-01)</p> <p>Concealed Clip</p> <p>2 pieces of hardware provided for 4' or less; 4 pieces of hardware provided for greater than 4'</p> <p>To order separately use CC-01</p> <p>Each clips comes with a #4 x 5/8\" Flat Head screw.</p> | <p>CC (CC-02)</p> <p>Louver Concealed Clip Required if L1 or L2 Louver is selected</p> <p>2 pieces of hardware provided for 4' or less; 4 pieces of hardware provided for greater than 4'</p> <p>To order separately use CC-02</p> <p>Each clips comes with a #4 x 5/8\" Flat Head screw.</p> | <p>MG</p> <p>Magnet Clip</p> <p>One MG provided per foot</p> <p>To order separately use MG-02</p> | <p>MMA-02</p> <p>Magnet Mount Accessory for MG-02</p> <p>Sold separately, to order use MMA-02</p> <p>Each clip comes with a #6 Flat Screw</p> <p>Required when mounting to a non-magnetic surface</p> | <p>TBC-03</p> <p>Plastic T-Bar Clip</p> <p>Use 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-03</p> <p>Each pair of clips comes with M2.5 x 4mm set screw and Allen key</p> |
|---|--|--|--|---|



VERS-INSERT (08) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed

MOUNTING CONTINUED

| | | | | |
|--|---|---|---|--|
| <p>TBC-04</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>TBC-05</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>TBC-06</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>TBC-07</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>TBC-08</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> |
|--|---|---|---|--|

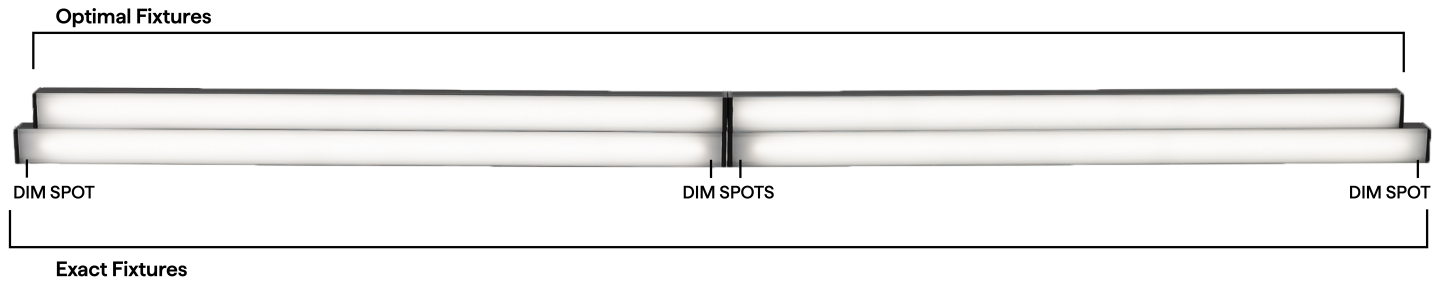
13 FINISH

| | |
|--|--------|
| | Satin |
| | Black |
| | Bronze |
| | White |

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-INSERT (08) FOR TUNABLE 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 End Feed IN | S2 Bottom Feed IN | P1 End Feed IN | P2 Bottom Feed IN | S3 Side Feed - Left IN | S4 Side Feed - Right IN | P3 Side Feed - Left IN | P4 Side Feed - Right IN |
| 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 End Feed IN | S2 Bottom Feed IN | P1 End Feed IN | P2 Bottom Feed IN | S3 Side Feed - Left IN | S4 Side Feed - Right IN | P3 Side Feed - Left IN | P4 Side Feed - Right IN |
| 12" | | | | | | | | |
| 13" | | | | | | | | |
| 14" | | | | | | | | |
| 15" | | | | | | | | |
| 16" | | | | | | | | |
| 17" | | | | | | | | |
| 18" | | | | | | | | |
| 19" | | | | | | | | |
| 20" | | | | | | | | |
| 21" | | | | | | | | |
| 22" | | | | | | | | |
| 23" | | | | | | | | |
| 24" | | | | | | | | |
| 36" | | | | | | | | |
| 48" | | | | | | | | |
| 60" | | | | | | | | |
| 72" | | | | | | | | |
| 84" | | | | | | | | |
| 96" | | | | | | | | |



VERS-INSERT (08) FOR TUNABLE 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 Tunable Applications | DW-HE Tunable Applications |
| 0.1% | QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+TW QT-CAB-eLED+TW-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QTM-eLED+TW QTM-eLED+TW-AWN QZ-DMX | Q-SET-QZ-DMX QOM-eLED+DALI-DT6 QOM-eLED+DALI-DT8 QOM-eLED+PS-DALI-DT6 QOM-eLED+PS-DALI-DT8 QOM-eLED+TW QZ-DMX |
| 1% | QZ-DALI-DT8 | Q-SET+QZ-DALI-DT8 |
| 10% | Non-Dim Power Supply with TW App Dongle | |

| DIMMING PROTOCOL | INDOOR | OUTDOOR |
|--|---|--|
| | DW-HE Tunable Applications | DW-HE Tunable Applications |
| 0-10V | QT-CAB-eLED+TW QT-CAB-eLED+TW-AWN QTM-eLED+TW QTM-eLED+TW-AWN | QOM-eLED+TW |
| Lutron Athena | QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+TW-AWN QTM-eLED+DALI-DT8-AWN QTM-eLED+TW-AWN | |
| DMX LED wattage must be doubled for DW-HE products | QZ-DMX | Q-SET-QZ-DMX QZ-DMX |
| DALI-2: DT6 LED wattage must be doubled for DW-HE products except for AWN | QT-CAB-eLED+DALI-DT6 QTM-eLED+DALI-DT6 | QOM-eLED+DALI-DT6 |
| DALI-2: DT8 LED wattage must be doubled for DW-HE products except for AWN | QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QZ-DALI-DT8 | Q-SET+QZ-DALI-DT8 QOM-eLED+DALI-DT8 |
| SCENE App Dimmed | Non-Dim Power Supply with TW App Dongle | |



VERS-INSERT (08) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Surface & Recessed

COMPATIBLE MOUNTING ACCESSORIES

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

COMPATIBLE WIRING ACCESSORIES

Q-mini-J5

2.80"
2.27"
UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)

COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE

1.36"
2.58"
Wi-Fi or Bluetooth Connectivity

COMPATIBLE APPS

NFC APP

Read and write DMX addresses and adjust voltage