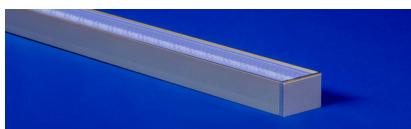




VERS-INSERT (08) RGBW

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 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

Sample Part Number: **VERS-08-RGBW-6.0-RGBW-30-DRY-GC-L1-BK-P1-BW-BW-BK-CL2-CC-BK-48"-E**

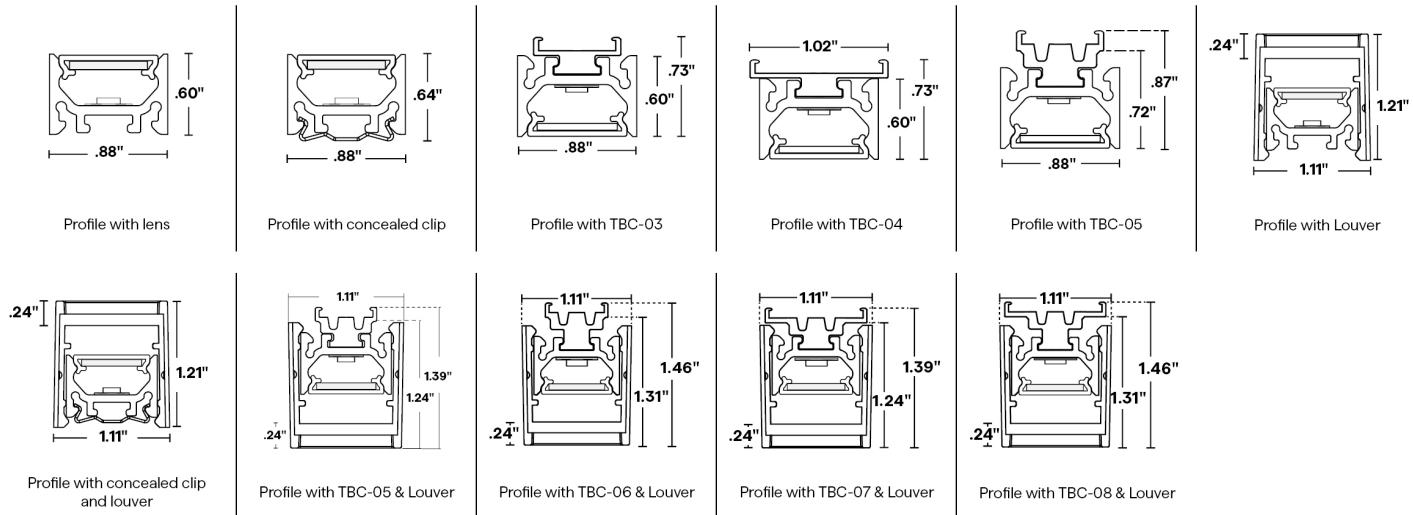
| | | | | | | | | | | | |
|-----------|--|-----------|---|-----------|--|-----------|--|-----------|--|---|---|
| 1 | PRODUCT | 2 | WATTS/FT | 3 | CCT | 4 | RATED | 5 | LENS | 6 | EXTERNAL LOUVER |
| | VERS-08-RGBW See following pages for compatible power supplies. | | 6.0 6.0W/ft | | 27 RGBW-2700K 30 RGBW-3000K | | DRY IP20 | | BAT Batwing GC Glare Control For representation of LED visibility, see Diode Visibility section on following pages. For beam angles, see Photometric Performance section on following pages | | L1-WH White Plastic L1-BK Black Plastic L2-ST Satin Anodized Aluminum L2-BK Black Anodized Aluminum L2-WH White Powder Coated Aluminum N/A No Louver |
| | | | 4.0HE 4.0W/ft HE 8.0HE 8.0W/ft HE | | 27 RGBW-2700K 30 RGBW-3000K 35 RGBW-3500K 40 RGBW-4000K | | | | | 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. | |
| | | | 6.0 6.0W/ft | | 27 RGBW-2700K 30 RGBW-3000K | | DMP IP54 | | | | |
| | | | 4.0HE 4.0W/ft HE | | 27 RGBW-2700K 30 RGBW-3000K 35 RGBW-3500K 40 RGBW-4000K | | | | | | |
| | | | 4.0HE 4.0W/ft HE | | 27 RGBW-2700K 30 RGBW-3000K 35 RGBW-3500K 40 RGBW-4000K | | WET IP67 | | | | |
| 7 | WIRE INPUT/OUTPUT | 8 | CONNECTOR/WIRE IN | 9 | CONNECTOR/WIRE OUT | 10 | WIRE COLOR | | | | |
| | S1 Single 1 (Input only) - End Feed S2 Single 2 (Input only) - Bottom Feed S3 Single 3 (Input only) - Left Side Feed S4 Single 4 (Input only) - Right Side Feed | | BW Bare Wire (Standard 36") CON6 Connector 6" CON24 Connector 24" | | CLS Closed End (No feed) | | | | | | |
| | P1 Pass Through 1 (Input/output) - End Feed P2 Pass Through 2 (Input/output) - Bottom Feed P3 Pass Through 3 (Input/output) - Left Side Feed P4 Pass Through 4 (Input/output) - Right Side Feed | | BW Bare Wire (Standard 36") CON6 Connector 6" CON24 Connector 24" | | BW Bare Wire (Standard 36") CON6 Connector 6" CON24 Connector 24" | | WH White BK Black | | | | |
| | When using TBC Mounting, a bare wire S2 wire feed is recommended. See install instructions for details. | | | | | | | | | | |
| 11 | WIRE TYPE | 12 | MOUNTING | 13 | FINISH | 14 | LENGTH (IN) | 15 | EXACT/OPTIMAL | | |
| | CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW) | | CC Concealed Clip TBC-03 9/16" Flat TB-Grid TBC-04 15/16" Flat or Tegular TB-Grid TBC-05 9/16" Tegular TB-Grid or 9/16" Flat TB-Grid, with External Louver TBC-06 9/16" Tegular TB-Grid, with External Louver TBC-07 15/16" Flat TB-Grid, with External Louver TBC-08 15/16" Tegular TB-Grid, with External Louver | | ST Satin BK Black BZ Bronze WH White CU Custom White and custom painted finishes are not compatible with external louvers. Custom finishes require a longer lead time, consult factory. Any white finish other than RAL 9003 must be custom ordered | | Minimum length is 12", maximum length is 98" not including end caps. Contact us for lengths under 12". | | O Optimal Illumination E Exact Specified Length Exact fixtures match the exact length you specify, but they may have dim spots at the ends. Optimal fixtures are slightly shorter than the length specified, but provide full illumination from end to end. See Exact/Optimal Fixture Length charts. | | |



VERS-INSERT (08) RGBW

24VDC Linear Fixtures - Surface & Recessed

1 PRODUCT - DIMENSIONS



2 DELIVERED LUMENS

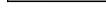
[Calculated L70 = 51000 hrs]
Tested with VERS-08-RGBW-**-**-DRY

| 6.0 W/FT | | | | | | | | | | | | |
|------------|-----|-----|-------------|------------|-----|-------------|------------|-----|-------------|------------|-----|-------------|
| 3000K | | | Red | | | Green | | | Blue | | | |
| LM/FT | CRI | UGR | LM/FT | Wavelength | UGR | LM/FT | Wavelength | UGR | LM/FT | Wavelength | UGR | |
| BAT | 116 | 93 | N/A | 33 | 631 | N/A | 88 | 514 | N/A | 27 | 464 | N/A |
| GC | 126 | 92 | ≤ 17.8 | 36 | 631 | ≤ 13.6 | 102 | 515 | ≤ 17.4 | 30 | 463 | ≤ 13.2 |
| 4.0HE W/FT | | | | | | | | | | | | |
| 3000K | | | Red | | | Green | | | Blue | | | |
| LM/FT | CRI | UGR | LM/FT | Wavelength | UGR | LM/FT | Wavelength | UGR | LM/FT | Wavelength | UGR | |
| BAT | 70 | 98 | N/A | 22 | 630 | N/A | 98 | 522 | N/A | 25 | 469 | N/A |
| GC | 75 | 98 | ≤ 15.3 | 24 | 628 | ≤ 11.9 | 108 | 525 | ≤ 17 | 27 | 469 | ≤ 12.2 |

5 DIODE VISIBILITY



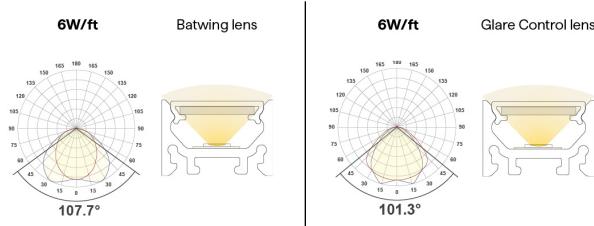
BAT - Batwing lens



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) RGBW

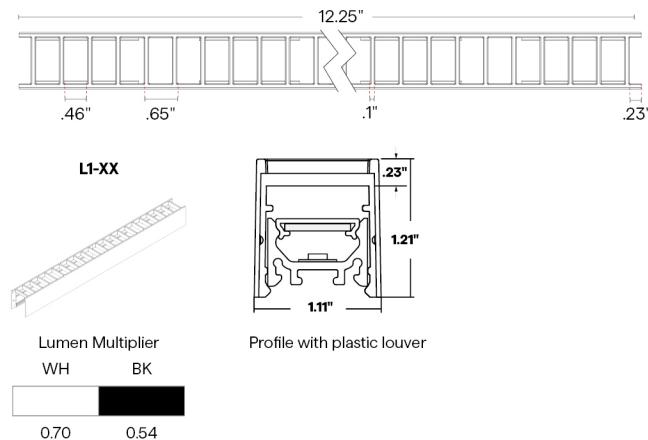
24VDC Linear Fixtures - Surface & Recessed

TEMPERATURE RATINGS

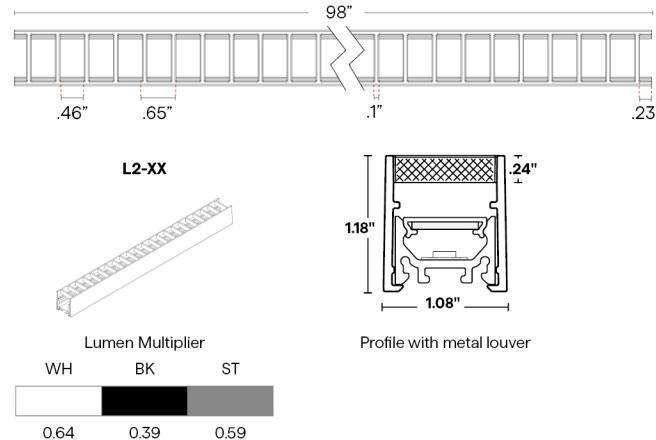
| | | 6.0 W/FT | | 4.0 HE W/FT | | 8.0 HE W/FT | |
|-----|----------------------------------|----------|-------|-------------|-------|-------------|-------|
| | | Min | Max | Min | Max | Min | Max |
| DRY | Ambient Operating Temp - Surface | -4°F | 115°F | -4°F | 125°F | -4°F | 110°F |
| DMP | Ambient Operating Temp - Surface | -4°F | 110°F | -4°F | 120°F | — | — |
| WET | Ambient Operating Temp - Surface | — | — | -4°F | 120°F | — | — |

6 EXTERNAL LOUVER

PLASTIC

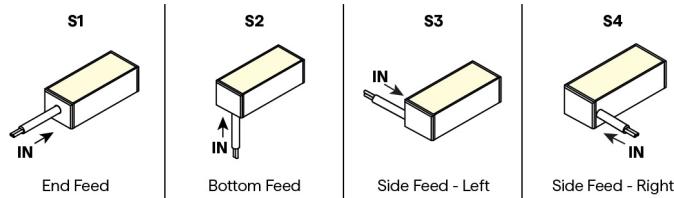


METAL

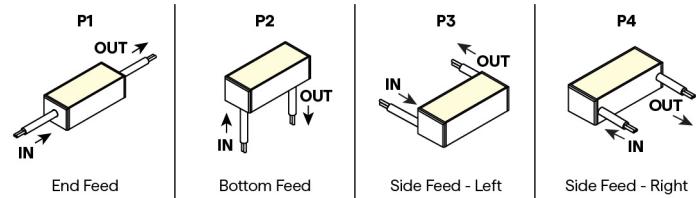


7 WIRE INPUT/OUTPUT

SINGLE (Input only)



PASS THROUGH (Input/Output)

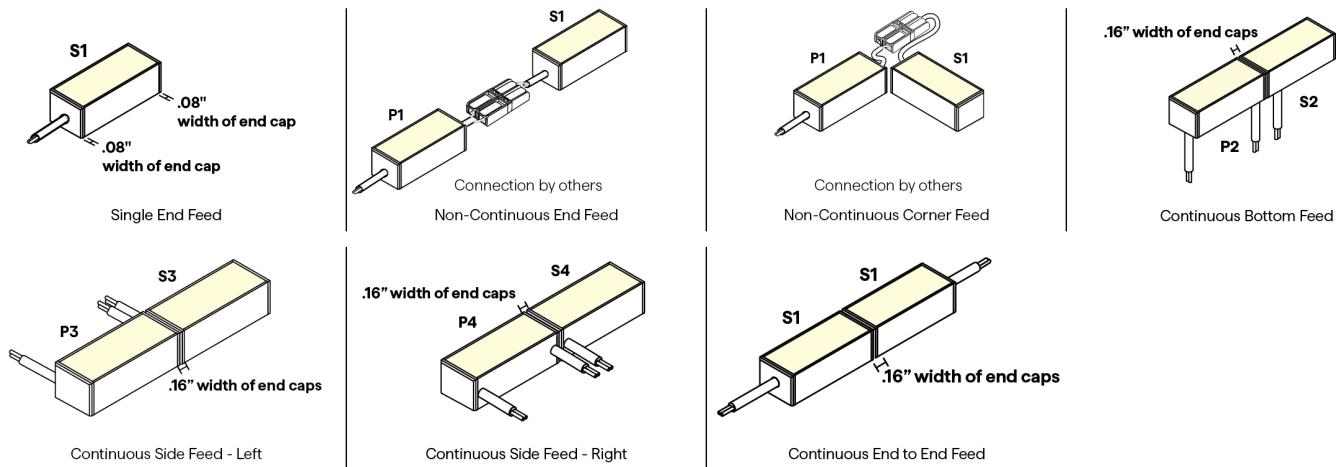




VERS-INSERT (08) RGBW

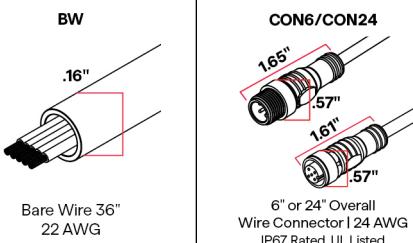
24VDC Linear Fixtures - Surface & Recessed

CONFIGURATION OPTIONS



8 / 9 CONNECTOR/WIRE – IN/OUT

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



10 WIRE COLOR



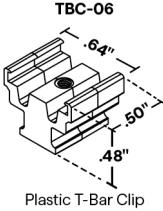
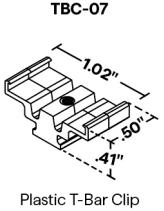
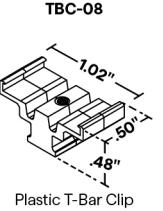
12 MOUNTING

| CC (CC-01) | CC (CC-02) | TBC-03 | TBC-04 | TBC-05 |
|---|---|--|--|--|
| | | | | |
| Concealed Clip | Louver Concealed Clip Required if L1 or L2 Louver is selected | Plastic T-Bar Clip | Plastic T-Bar Clip | Plastic T-Bar Clip |
| 2 pieces of hardware provided for 4' or less; 4 pieces of hardware provided for greater than 4' | 2 pieces of hardware provided for 4' or less; 4 pieces of hardware provided for greater than 4' | Use on 9/16" Flat Drop Ceiling | Use on 15/16" Flat or Tegular Drop Ceiling | Use on 9/16" Tegular Drop Ceiling |
| To order separately use CC-01 (sold in pairs) | To order separately use CC-02 (sold in pairs) | 2 clips provided for first 12"; 1 clip provided for each additional 12" or less length. 1 T-Bar Mounting Jig included with each fixture. | 2 clips provided for first 12"; 1 clip provided for each additional 12" or less length. 1 T-Bar Mounting Jig included with each fixture. | 2 clips provided for first 12"; 1 clip provided for each additional 12" or less length. 1 T-Bar Mounting Jig included with each fixture. |
| Each clips comes with a #4 x 5/8" Flat Head screw. | Each clips comes with a #4 x 5/8" Flat Head screw. | To order separately use TBC-03 | To order separately use TBC-04 | To order separately use TBC-05 |
| | | Each pair of clips comes with M2.5 x 4mm set screw and Allen key | Each pair of clips comes with M2.5 x 4mm set screw and Allen key | Each pair of clips comes with M2.5 x 4mm set screw and Allen key |



VERS-INSERT (08) RGBW

24VDC Linear Fixtures - Surface & Recessed

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

13 FINISH



Satin

Black

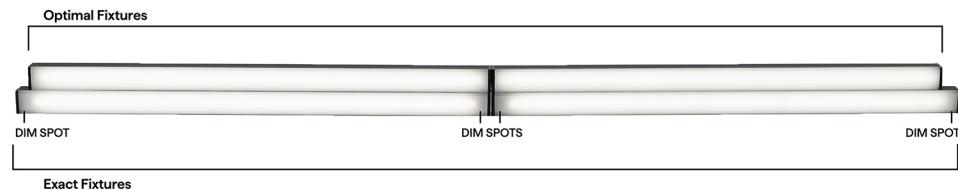
Bronze

White

Custom finishes require a longer lead time, consult factory

15 EXACT/OPTIMAL FIXTURE LENGTH

Exact fixtures are the exact length specified. Optimal fixtures' length is rounded down based on LED cut points to allow the fixture to be illuminated end to end. For runs with multiple fixtures that need to fill a specific length, it's recommended to order all optimal fixtures with an exact fixture at the end of the run.





VERS-INSERT (08) RGBW

24VDC Linear Fixtures - Surface & Recessed

RGBW-HE DRY DMP LENGTHS BY INCH

EXACT LENGTH

| Requested Length | Potential dim spot on either end of a S1 fixture |
|------------------|--|
| | |
| 12" | 1" |
| 13" | 0.5" |
| 14" | 1" |
| 15" | 0.5" |
| 16" | 1" |
| 17" | 0.5" |
| 18" | 1" |
| 19" | 0.5" |
| 20" | 1" |
| 21" | 0.5" |
| 22" | 1" |
| 23" | 0.5" |
| 24" | 1" |
| 36" | 1" |
| 48" | 1" |
| 60" | 1" |
| 72" | 1" |
| 84" | 1" |
| 96" | 1" |

OPTIMAL LENGTH

| Requested Nominal Length | S1 & S2 | | P1 & P2 | | S3 & S4 | | P3 & P4 | |
|--------------------------|----------------|-------------------|----------------|-------------------|------------------------|-------------------------|------------------------|-------------------------|
| | S1 End Feed | S2 Bottom Feed | P1 End Feed | P2 Bottom Feed | S3 Side Feed - Left | S4 Side Feed - Right | P3 Side Feed - Left | P4 Side Feed - Right |
| 12" | 10.59" | | 10.94" | | 10.49" | | 10.59" | |
| 13" | 12.59" | | 12.94" | | 12.49" | | 12.59" | |
| 14" | 12.59" | | 12.94" | | 12.49" | | 12.59" | |
| 15" | 14.59" | | 14.94" | | 14.49" | | 14.59" | |
| 16" | 14.59" | | 14.94" | | 14.49" | | 14.59" | |
| 17" | 16.59" | | 16.94" | | 16.49" | | 16.59" | |
| 18" | 16.59" | | 16.94" | | 16.49" | | 16.59" | |
| 19" | 18.59" | | 18.94" | | 18.49" | | 18.59" | |
| 20" | 18.59" | | 18.94" | | 18.49" | | 18.59" | |
| 21" | 20.59" | | 20.94" | | 20.49" | | 20.59" | |
| 22" | 20.59" | | 20.94" | | 20.49" | | 20.59" | |
| 23" | 22.59" | | 22.94" | | 22.49" | | 22.59" | |
| 24" | 22.59" | | 22.94" | | 22.49" | | 22.59" | |
| 36" | 34.59" | | 34.94" | | 34.49" | | 34.59" | |
| 48" | 46.59" | | 46.94" | | 46.49" | | 46.59" | |
| 60" | 58.59" | | 58.94" | | 58.49" | | 58.59" | |
| 72" | 70.59" | | 70.94" | | 70.49" | | 70.59" | |
| 84" | 82.59" | | 82.94" | | 82.49" | | 82.59" | |
| 96" | 94.59" | | 94.94" | | 94.49" | | 94.59" | |

RGBW-HE WET LENGTHS BY INCH

EXACT LENGTH

| Requested Length | Potential dim spot on either end of a S1 fixture |
|------------------|--|
| | |
| 12" | 1" |
| 13" | 0.5" |
| 14" | 1" |
| 15" | 0.5" |
| 16" | 1" |
| 17" | 0.5" |
| 18" | 1" |
| 19" | 0.5" |
| 20" | 1" |
| 21" | 0.5" |
| 22" | 1" |
| 23" | 0.5" |
| 24" | 1" |
| 36" | 1" |
| 48" | 1" |
| 60" | 1" |
| 72" | 1" |
| 84" | 1" |
| 96" | 1" |

OPTIMAL LENGTH

| Requested Nominal Length | S1 & S2 | | P1 & P2 | | S3 & S4 | | P3 & P4 | |
|--------------------------|----------------|-------------------|----------------|-------------------|------------------------|-------------------------|------------------------|-------------------------|
| | S1 End Feed | S2 Bottom Feed | P1 End Feed | P2 Bottom Feed | S3 Side Feed - Left | S4 Side Feed - Right | P3 Side Feed - Left | P4 Side Feed - Right |
| 12" | 10.74" | | 11.14" | | 10.74" | | 11.14" | |
| 13" | 12.74" | | 11.14" | | 12.74" | | 11.14" | |
| 14" | 12.74" | | 13.14" | | 12.74" | | 13.14" | |
| 15" | 14.74" | | 13.14" | | 14.74" | | 13.14" | |
| 16" | 14.74" | | 15.14" | | 14.74" | | 15.14" | |
| 17" | 16.74" | | 15.14" | | 16.74" | | 15.14" | |
| 18" | 16.74" | | 17.14" | | 16.74" | | 17.14" | |
| 19" | 18.74" | | 17.14" | | 18.74" | | 17.14" | |
| 20" | 18.74" | | 19.14" | | 18.74" | | 19.14" | |
| 21" | 20.74" | | 19.14" | | 20.74" | | 19.14" | |
| 22" | 20.74" | | 21.14" | | 20.74" | | 21.14" | |
| 23" | 22.74" | | 21.14" | | 22.74" | | 21.14" | |
| 24" | 22.74" | | 23.14" | | 22.74" | | 23.14" | |
| 36" | 34.74" | | 35.14" | | 34.74" | | 35.14" | |
| 48" | 46.74" | | 47.14" | | 46.74" | | 47.14" | |
| 60" | 58.74" | | 59.14" | | 58.74" | | 59.14" | |
| 72" | 70.74" | | 71.14" | | 70.74" | | 71.14" | |
| 84" | 82.74" | | 83.14" | | 82.74" | | 83.14" | |
| 96" | 94.74" | | 95.14" | | 94.74" | | 95.14" | |



VERS-INSERT (08) RGBW

24VDC Linear Fixtures - Surface & Recessed

RGBW DRY DMP LENGTHS BY INCH

EXACT LENGTH

| Requested Length | Potential dim spot on either end of a S1 fixture |
|------------------|--|
| 12" | S1 End Feed |
| 13" | 2" |
| 14" | 0.5" |
| 14" | 1" |
| 15" | 1.5" |
| 16" | 2" |
| 17" | 0.5" |
| 18" | 1" |
| 19" | 1.5" |
| 20" | 2" |
| 21" | 0.5" |
| 22" | 1" |
| 23" | 1.5" |
| 24" | 2" |
| 36" | 2" |
| 48" | 2" |
| 60" | 2" |
| 72" | 2" |
| 84" | 2" |
| 96" | 2" |

OPTIMAL LENGTH

| Requested Nominal Length | S1 & S2 | | P1 & P2 | | S3 & S4 | | P3 & P4 | |
|--------------------------|----------------|-------------------|----------------|-------------------|------------------------|-------------------------|------------------------|-------------------------|
| | S1 End Feed | S2 Bottom Feed | P1 End Feed | P2 Bottom Feed | S3 Side Feed - Left | S4 Side Feed - Right | P3 Side Feed - Left | P4 Side Feed - Right |
| 12" | 8.59" | | 8.94" | | 8.49" | | 8.59" | |
| 13" | 12.59" | | 12.94" | | 12.49" | | 12.59" | |
| 14" | 12.59" | | 12.94" | | 12.49" | | 12.59" | |
| 15" | 12.59" | | 12.94" | | 12.49" | | 12.59" | |
| 16" | 12.59" | | 12.94" | | 12.49" | | 12.59" | |
| 17" | 16.59" | | 16.94" | | 16.49" | | 16.59" | |
| 18" | 16.59" | | 16.94" | | 16.49" | | 16.59" | |
| 19" | 16.59" | | 16.94" | | 16.49" | | 16.59" | |
| 20" | 16.59" | | 16.94" | | 16.49" | | 16.59" | |
| 21" | 20.59" | | 20.94" | | 20.49" | | 20.59" | |
| 22" | 20.59" | | 20.94" | | 20.49" | | 20.59" | |
| 23" | 20.59" | | 20.94" | | 20.49" | | 20.59" | |
| 24" | 20.59" | | 20.94" | | 20.49" | | 20.59" | |
| 36" | 32.59" | | 32.94" | | 32.49" | | 32.59" | |
| 48" | 44.59" | | 44.94" | | 44.49" | | 44.59" | |
| 60" | 56.59" | | 56.94" | | 56.49" | | 56.59" | |
| 72" | 68.59" | | 68.94" | | 68.49" | | 68.59" | |
| 84" | 80.59" | | 80.94" | | 80.49" | | 80.59" | |
| 96" | 92.59" | | 92.94" | | 92.49" | | 92.59" | |

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 |
|--------------|--|---|
| | RGBW, RGBW-HE | RGBW, RGBW-HE |
| 0.1% | QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DMX QTM-eLED+DALI-DT8 QTM-eLED+DMX QZ-DMX | Q-SET-QZ-DMX QOM-eLED+DALI-DT8 QOM-eLED+DMX QOM-eLED+PS-DALI-DT8 QZ-DMX |
| 1% | QZ-DALI-DT8 | Q-SET+QZ-DALI-DT8 QZ-DALI-DT8 |
| 10% | Non-Dim Power Supply with RGBW App Dongle | |

| DIMMING PROTOCOL | INDOOR | OUTDOOR |
|------------------|--|---|
| | RGBW, RGBW-HE | RGBW, RGBW-HE |
| DMX | QTM-eLED+DMX QZ-DMX | Q-SET-QZ-DMX QOM-eLED+DMX QZ-DMX |
| DALI-2: DT8 | QT-CAB-eLED+DALI-DT8 QTM-eLED+DALI-DT8 QZ-DALI-DT8 | Q-SET+QZ-DALI-DT8 QOM-eLED+DALI-DT8 QZ-DALI-DT8 |
| SCENE App Dimmed | Non-Dim Power Supply with RGBW App Dongle | |



VERS-INSERT (08) RGBW

24VDC Linear Fixtures - Surface & Recessed

COMPATIBLE MOUNTING ACCESSORIES

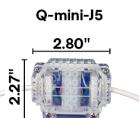
| | | | | | | | | | |
|---------------|---------------|----------------|-----------|-------------|--------------------|--------------------|--------------------|------------------------------|--------------------|
| HINGE - HMB-M | HINGE - HMB-L | HINGE - HMB-XL | Q-PIVOT | Q-ANGLE | NJ-LARGE | NU-LARGE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

SD-L-LARGE



L Mounting Bracket

COMPATIBLE WIRING ACCESSORIES



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

COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE



Wi-Fi or Bluetooth Connectivity

COMPATIBLE APPS

NFC APP



Read and write DMX addresses and adjust voltage