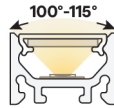
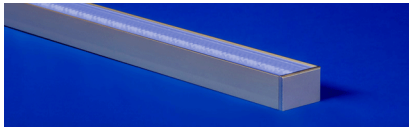




# VERS-INSERT (08) RGBW

## 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

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
PRODUCT	WATTS/ FT	CCT	RATED	LENS	EXTERNAL LOUVER	WIRE INPUT/ OUTPUT	CONNECTOR/ WIRE IN	CONNECTOR/ WIRE OUT	WIRE COLOR	WIRE TYPE	MOUNTING	FINISH	LENGTH (IN)	EXACT/ OPTIMAL
VERS-08- RGBW														

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

<div><div>1</div><div>PRODUCT</div></div> <div><div>VERS-08-RGBW</div><div>See following pages for compatible power supplies.</div></div>	<div><div>2</div><div>WATTS/FT</div></div> <div><div><div>6.0</div><div>6.0W/ft</div></div><div><div>4.0HE</div><div>4.0W/ft HE</div></div><div><div>8.0HE</div><div>8.0W/ft HE</div></div></div> <div><div><div>6.0</div><div>6.0W/ft</div></div><div><div>4.0HE</div><div>4.0W/ft HE</div></div><div><div>4.0HE</div><div>4.0W/ft HE</div></div></div>	<div><div>3</div><div>CCT</div></div> <div><div><div>27</div><div>RGBW-2700K</div></div><div><div>30</div><div>RGBW-3000K</div></div></div> <div><div><div>27</div><div>RGBW-2700K</div></div><div><div>30</div><div>RGBW-3000K</div></div><div><div>35</div><div>RGBW-3500K</div></div><div><div>40</div><div>RGBW-4000K</div></div></div> <div><div><div>27</div><div>RGBW-2700K</div></div><div><div>30</div><div>RGBW-3000K</div></div><div><div>35</div><div>RGBW-3500K</div></div><div><div>40</div><div>RGBW-4000K</div></div></div> <div><div><div>27</div><div>RGBW-2700K</div></div><div><div>30</div><div>RGBW-3000K</div></div><div><div>35</div><div>RGBW-3500K</div></div><div><div>40</div><div>RGBW-4000K</div></div></div>	<div><div>4</div><div>RATED</div></div> <div><div><div>DRY</div><div>IP20</div></div><div><div>DMP</div><div>IP54</div></div><div><div>WET</div><div>IP67</div></div></div>	<div><div>5</div><div>LENS</div></div> <div><div><div>BAT</div><div>Batwing</div></div><div><div>GC</div><div>Glare Control</div></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><div>L1-WH</div><div>White Plastic</div></div><div><div>L1-BK</div><div>Black Plastic</div></div><div><div>L2-ST</div><div>Satin Anodized Aluminum</div></div><div><div>L2-BK</div><div>Black Anodized Aluminum</div></div><div><div>L2-WH</div><div>White Powder Coated Aluminum</div></div><div><div>N/A</div><div>No Louver</div></div></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><div><div>S1</div><div>Single 1 (Input only) - End Feed</div></div><div><div>S2</div><div>Single 2 (Input only) - Bottom Feed</div></div><div><div>S3</div><div>Single 3 (Input only) - Left Side Feed</div></div><div><div>S4</div><div>Single 4 (Input only) - Right Side Feed</div></div></div> <div><div><div>P1</div><div>Pass Through 1 (Input/output) - End Feed</div></div><div><div>P2</div><div>Pass Through 2 (Input/output) - Bottom Feed</div></div><div><div>P3</div><div>Pass Through 3 (Input/output) - Left Side Feed</div></div><div><div>P4</div><div>Pass Through 4 (Input/output) - Right Side Feed</div></div></div>	<div><div>8</div><div>CONNECTOR/WIRE IN</div></div> <div><div><div>BW</div><div>Bare Wire (Standard 36")</div></div><div><div>CON6</div><div>Connector 6"</div></div><div><div>CON24</div><div>Connector 24"</div></div></div> <div><div><div>BW</div><div>Bare Wire (Standard 36")</div></div><div><div>CON6</div><div>Connector 6"</div></div><div><div>CON24</div><div>Connector 24"</div></div></div>	<div><div>9</div><div>CONNECTOR/WIRE OUT</div></div> <div><div><div>CLS</div><div>Closed End (No feed)</div></div></div> <div><div><div>BW</div><div>Bare Wire (Standard 36")</div></div><div><div>CON6</div><div>Connector 6"</div></div><div><div>CON24</div><div>Connector 24"</div></div></div>	<div><div>10</div><div>WIRE COLOR</div></div> <div><div><div>WH</div><div>White</div></div><div><div>BK</div><div>Black</div></div></div>		
<div>When using TBC Mounting, a bare wire S2 wire feed is recommended. See install instructions for details.</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>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>11</div><div>WIRE TYPE</div></div> <div><div><div>CL2</div><div>Class 2</div></div><div><div>CL2P</div><div>Plenum Rated</div></div><div>CL2P only available with bare wire leads (BW)</div></div>	<div><div>12</div><div>MOUNTING</div></div> <div><div><div>CC</div><div>Concealed Clip</div></div><div><div>TBC-03</div><div>9/16" Flat TB-Grid</div></div><div><div>TBC-04</div><div>15/16" Flat or Tegular TB-Grid</div></div><div><div>TBC-05</div><div>9/16" Tegular TB-Grid or 9/16" Flat TB-Grid, with External Louver</div></div><div><div>TBC-06</div><div>9/16" Tegular TB-Grid, with External Louver</div></div><div><div>TBC-07</div><div>15/16" Flat TB-Grid, with External Louver</div></div><div><div>TBC-08</div><div>15/16" Tegular TB-Grid, with External Louver</div></div></div>	<div><div>13</div><div>FINISH</div></div> <div><div><div>ST</div><div>Satin</div></div><div><div>BK</div><div>Black</div></div><div><div>BZ</div><div>Bronze</div></div><div><div>WH</div><div>White</div></div><div><div>CU</div><div>Custom</div></div><div>White and custom painted finishes are not compatible with external louvers. Custom finishes require a longer lead time, consult factory. Any white finish other than RAL 9003 must be custom ordered</div></div>	<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><div>O</div><div>Optimal Illumination</div></div><div><div>E</div><div>Exact Specified Length</div></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>	

When using TBC Mounting, a bare wire S2 wire feed is recommended. See install instructions for details.

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

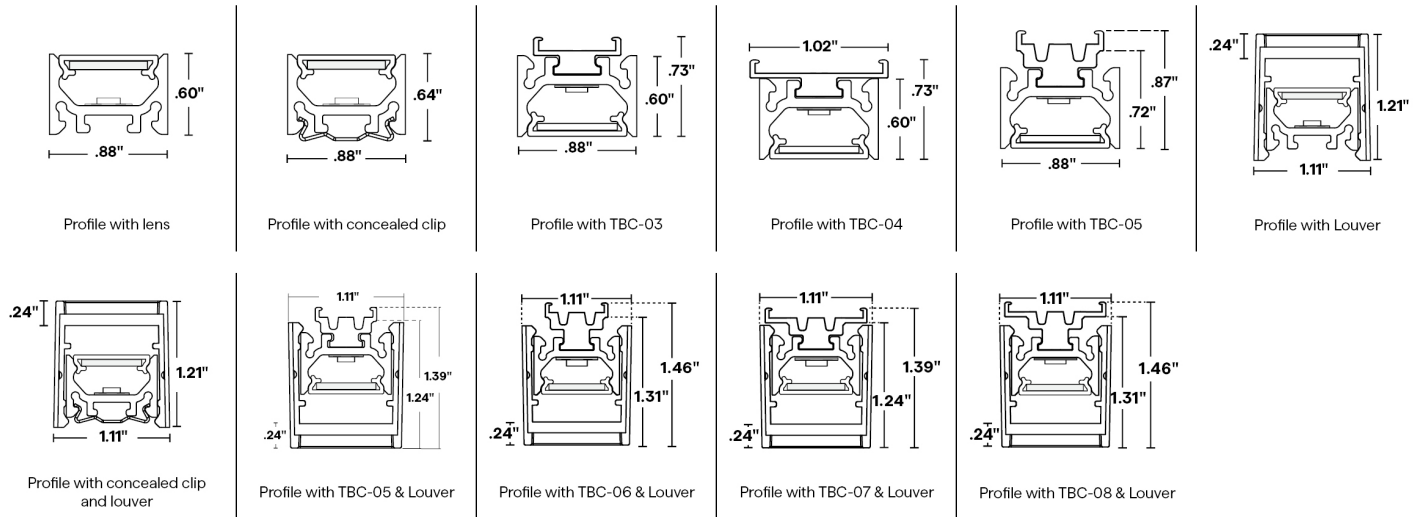
BW: Standard length is 36", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)



# VERS-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

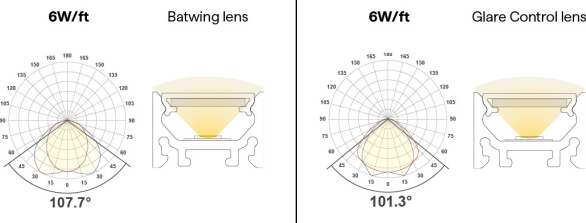


BAT - Batwing lens

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

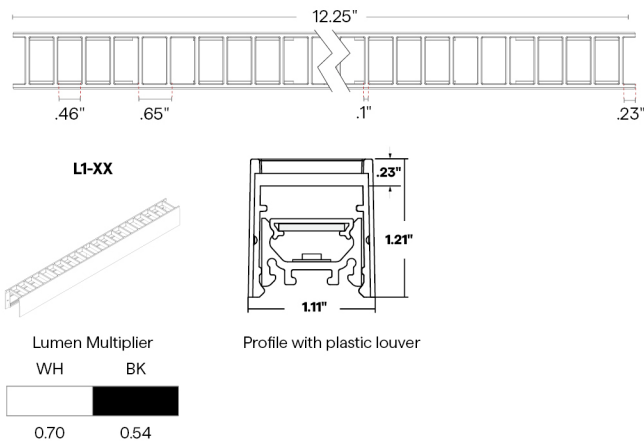
24VDC Linear Fixtures - Surface & Recessed

## TEMPERATURE RATINGS

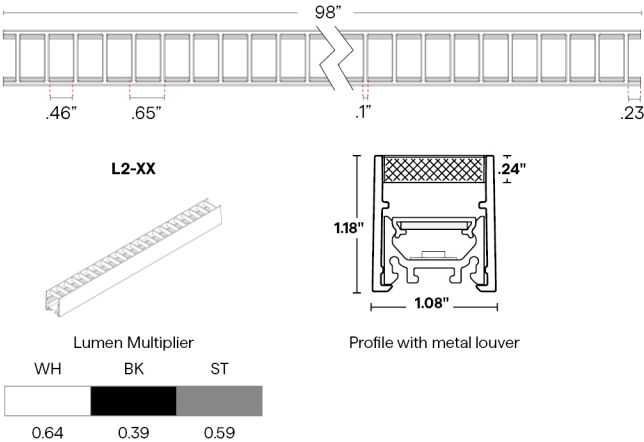
		6.0 W/FT		4.0 HE W/FT		8.0 HE W/FT	
		Min	Max	Min	Max	Min	Max
DRY	Ambient Operating Temp - Surface	-4°F	115°F	-4°F	125°F	-4°F	110°F
DMP	Ambient Operating Temp - Surface	-4°F	110°F	-4°F	120°F	—	—
WET	Ambient Operating Temp - Surface	—	—	-4°F	120°F	—	—

## 6 EXTERNAL LOUVER

PLASTIC

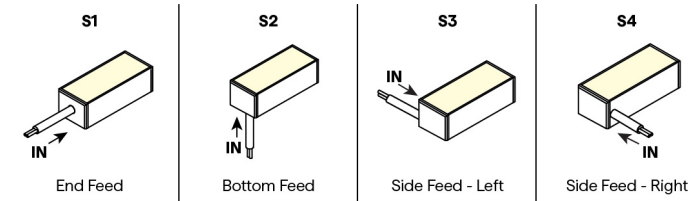


METAL

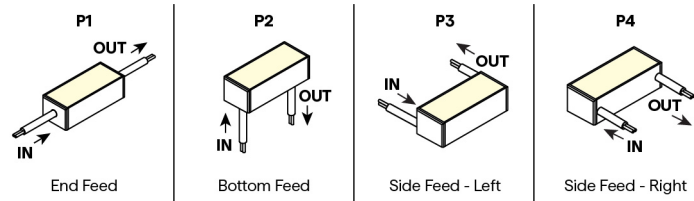


## 7 WIRE INPUT/OUTPUT

SINGLE (Input only)



PASS THROUGH (Input/Output)





# VERS-INSERT (08) RGBW

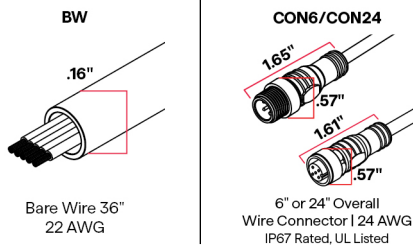
24VDC Linear Fixtures - Surface & Recessed

## CONFIGURATION OPTIONS



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

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



## 10 WIRE COLOR



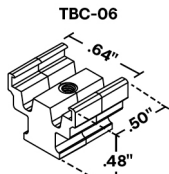
## 12 MOUNTING

<p><b>CC</b> (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 (sold in pairs)</p> <p>Each clips comes with a #4 x 5/8" Flat Head screw.</p>	<p><b>CC</b> (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 (sold in pairs)</p> <p>Each clips comes with a #4 x 5/8" Flat Head screw.</p>	<p><b>TBC-03</b></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. 1 T-Bar Mounting Jig included with each fixture.</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>	<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. 1 T-Bar Mounting Jig included with each fixture.</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</p> <p>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.</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>
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# VERS-INSERT (08) RGBW

## 24VDC Linear Fixtures - Surface & Recessed



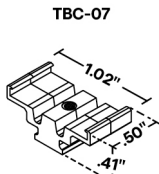
Plastic T-Bar Clip

Use with Louver on 9/16" Tegular Drop Ceiling

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

To order separately use TBC-06

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



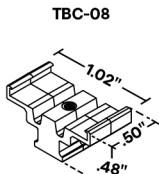
Plastic T-Bar Clip

Use with Louver on 15/16" Flat Drop Ceiling

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

To order separately use TBC-07

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



Plastic T-Bar Clip

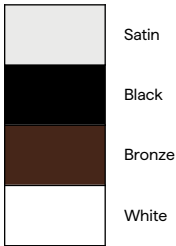
Use with Louver on 15/16" Tegular Drop Ceiling

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.

To order separately use TBC-08

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

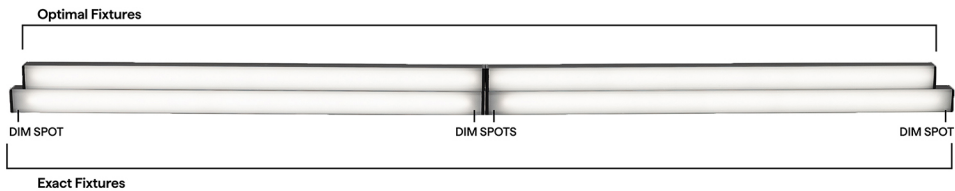
### 13 FINISH



Custom finishes require a longer lead time, consult factory

### 15 EXACT/OPTIMAL FIXTURE LENGTH

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



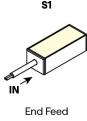


# VERS-INSERT (08) RGBW

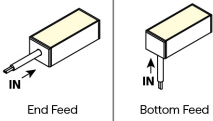
## 24VDC Linear Fixtures - Surface & Recessed

### RGBW-HE DRY DMP LENGTHS BY INCH

#### EXACT LENGTH

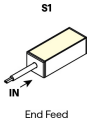
Requested Length	Potential dim spot on either end of a S1 fixture 
12"	1"
13"	0.5"
14"	1"
15"	0.5"
16"	1"
17"	0.5"
18"	1"
19"	0.5"
20"	1"
21"	0.5"
22"	1"
23"	0.5"
24"	1"
36"	1"
48"	1"
60"	1"
72"	1"
84"	1"
96"	1"

#### OPTIMAL LENGTH

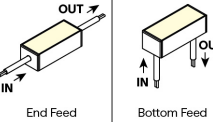
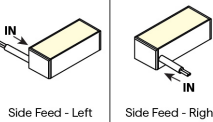
Requested Nominal Length	S1 & S2 	P1 & P2 	S3 & S4 	P3 & P4 
12"	10.59"	10.94"	10.49"	10.59"
13"	12.59"	12.94"	12.49"	12.59"
14"	12.59"	12.94"	12.49"	12.59"
15"	14.59"	14.94"	14.49"	14.59"
16"	14.59"	14.94"	14.49"	14.59"
17"	16.59"	16.94"	16.49"	16.59"
18"	16.59"	16.94"	16.49"	16.59"
19"	18.59"	18.94"	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 
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"

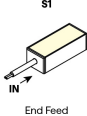


# VERS-INSERT (08) RGBW

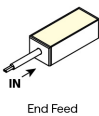
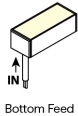
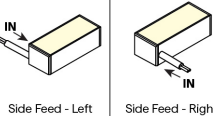
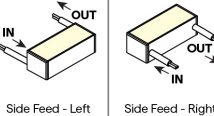
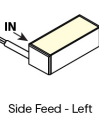
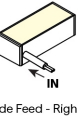
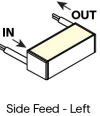
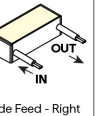
## 24VDC Linear Fixtures - Surface & Recessed

### RGBW DRY DMP LENGTHS BY INCH

#### EXACT LENGTH

Requested Length	Potential dim spot on either end of a S1 fixture 
12"	2"
13"	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  End Feed	S2  Bottom Feed	P1 & P2  End Feed	P2  Bottom Feed	S3 & S4  Side Feed - Left	S4  Side Feed - Right	P3 & P4  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

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