



# VERS-LOUVER (07) STATIC COLOR

24VDC Linear Fixtures - Surface & Recessed

white optics

UL LISTED

RoHS  
COMPLIANT

EPD  
ENVIRONMENTAL  
PRODUCT DECLARATION  
5 YEAR WARRANTY

Certified with  
Red & Amber

Declare

Red List  
Approved



- A VERSatile fixture with a black louver that is designed to mitigate diode imaging and glare
- Features integrated metal endcaps
- Mounting options include a concealed or magnetic clip
- With an internal White Optics coating, the fixture achieves greater lumen output
- Durable anodized aluminum housings
- QTL Red & Amber LED products are FWC certified, making them safe for turtles and other wildlife
- Consult factory for field assembly options

## INFORMATION REQUIRED FOR LIGHTING SCHEDULE

1 PRODUCT	2 WATTS/ FT	3 CCT	4 RATED	5 LENS	6 EXTERNAL LOUVER
VERS-07-SC	5.0				N/A

## ADDITIONAL INFORMATION REQUIRED TO ORDER

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

Sample Part Number: VERS-07-SC-5.0-G-DRY-DF-P1-BW-BW-BK-CL2-CC-BK-48"-E

<b>1</b> <b>PRODUCT</b>  VERS-07-SC  See following pages for compatible power supplies.	<b>2</b> <b>WATTS/FT</b>  5.0 5.0W/ft	<b>3</b> <b>CCT</b>  A Amber B Blue G Green R Red	<b>4</b> <b>RATED</b>  DRY IP20 DMP IP54	<b>5</b> <b>LENS</b>  DF Diffused CL Clear  For representation of LED visibility, see Diode Visibility section on following pages. For beam angles, see Photometric Performance section on following pages.	<b>6</b> <b>EXTERNAL LOUVER</b>  N/A No Louver
<b>7</b> <b>WIRE INPUT/OUTPUT</b>  <b>SINGLE (Input only)</b> S1 End Feed S2 Bottom Feed  When using TBC Mounting, a bare wire S2 wire feed is recommended. See install instructions for details.	<b>8</b> <b>CONNECTOR/WIRE IN</b>  <b>BW</b> Bare Wire (Standard 36") <b>CON6</b> Connector 6" <b>CON24</b> Connector 24"  BW: Standard length is 36", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)	<b>9</b> <b>CONNECTOR/WIRE OUT</b>  <b>CLS</b> Closed End (No feed)	<b>10</b> <b>WIRE COLOR</b>  WH White BK Black		
<b>PASS THROUGH (Input/output)</b> P1 End Feed P2 Bottom Feed  When using TBC Mounting, a bare wire P2 wire feed is recommended. See install instructions for details.	<b>BW</b> Bare Wire (Standard 36") <b>CON6</b> Connector 6" <b>CON24</b> Connector 24"  BW: Standard length is 36", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)	<b>BW</b> Bare Wire (Standard 36") <b>CON6</b> Connector 6" <b>CON24</b> Connector 24"  BW: Standard length is 36", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)			
<b>11</b> <b>WIRE TYPE</b>  CL2 Class 2 CL2P Plenum Rated  CL2P only available with bare wire leads (BW)	<b>12</b> <b>MOUNTING</b>  CC Concealed Clip MG Magnet TBC-03 9/16" Flat TB-Grid TBC-04 15/16" Flat or Tegular TB-Grid TBC-05 9/16" Tegular TB-Grid	<b>13</b> <b>FINISH</b>  ST Satin BK Black BZ Bronze WH White CU Custom	<b>14</b> <b>LENGTH (IN)</b>  Minimum length is 12", maximum length is 98" not including end caps. Contact us for lengths under 12".	<b>15</b> <b>EXACT/OPTIMAL</b>  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.	

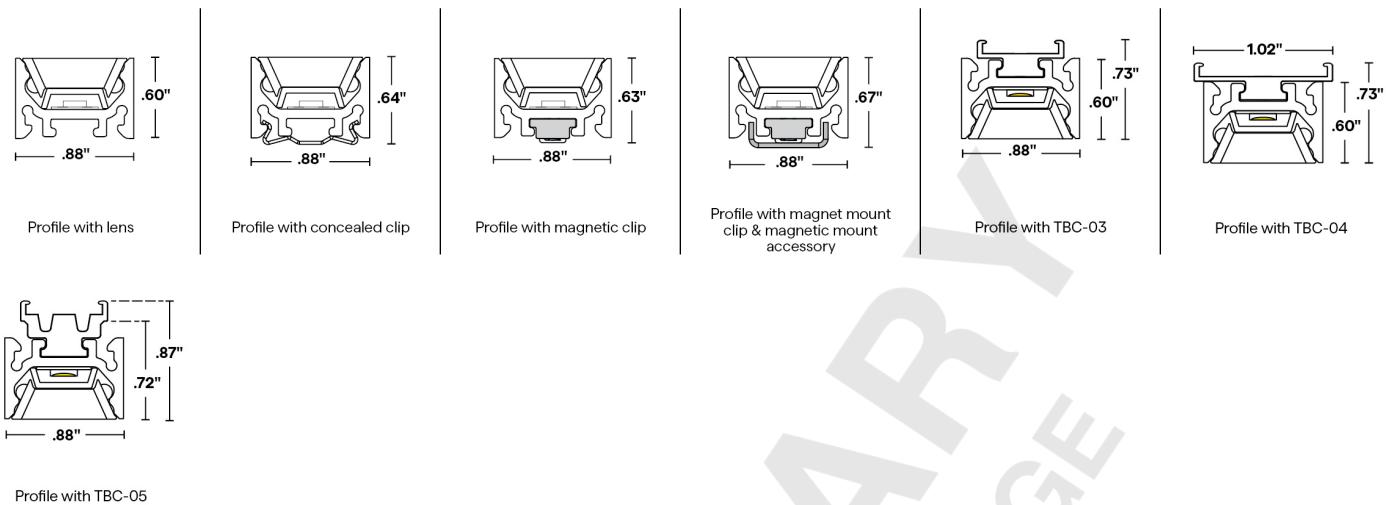
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



# VERS-LOUVER (07) STATIC COLOR

24VDC Linear Fixtures - Surface & Recessed

## 1 PRODUCT - DIMENSIONS



## 2 DELIVERED LUMENS

[Calculated L70 = 50000 hrs]  
Tested with VERS-07-SC-5.0-\*\*-DRY

	Red			Green			Blue			Amber		
	LM/FT	Wavelength	UGR									
CL	60	635	≤ 12.5	280	519	≤ 18.4	66	467	≤ 13.2	46	595	≤ 11.9
DF	51	634	≤ 12.9	235	519	≤ 18.4	55	467	≤ 13.3	35	596	≤ 11.4

## 5 DIODE VISIBILITY



DF - Diffused lens

CL - Clear lens

## TEMPERATURE RATINGS

		5.0 W/FT	
		Min	Max
DRY	Ambient Operating Temp - Surface	-4°F	125°F
DMP	Ambient Operating Temp - Surface	-4°F	120°F

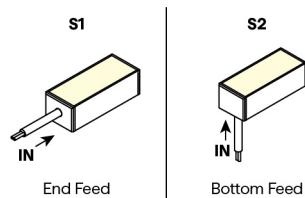


## VERS-LOUVER (07) STATIC COLOR

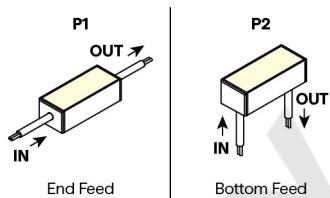
24VDC Linear Fixtures - Surface & Recessed

### 7 WIRE INPUT/OUTPUT

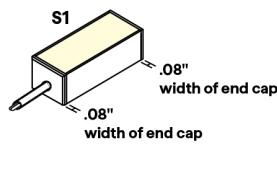
SINGLE (Input only)



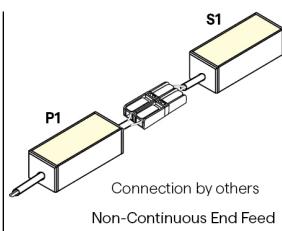
PASS THROUGH (Input/Output)



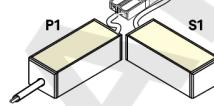
### CONFIGURATION OPTIONS



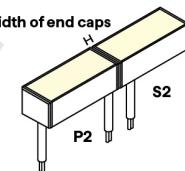
Single End Feed



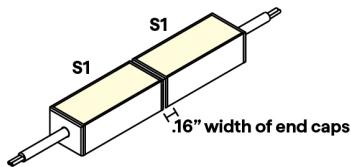
Connection by others  
Non-Continuous End Feed



Connection by others  
Non-Continuous Corner Feed



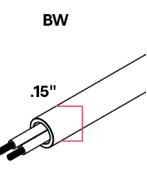
Continuous Bottom Feed



Continuous End to End Feed

### 8 / 9 CONNECTOR/WIRE – IN/OUT

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



Bare Wire 36"  
22 AWG



### 10 WIRE COLOR



White

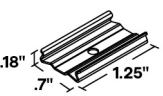
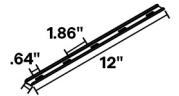
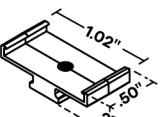
Black



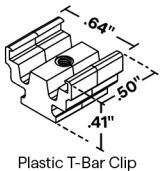
## VERS-LOUVER (07) STATIC COLOR

24VDC Linear Fixtures - Surface & Recessed

### 12 MOUNTING

CC (CC-01)	MG	MMA-02	TBC-03	TBC-04
 Concealed Clip  .18" x .7" x 1.25"	 Magnet Clip  .35" x 3.13" x .15"	 Magnet Mount Accessory for MG-02  .64" x .58" x 1.86" x 12"	 Plastic T-Bar Clip  .64" x .50" x .27"	 Plastic T-Bar Clip  1.02" x .50" x .27"
2 pieces of hardware provided for 4' or less; 4 pieces of hardware provided for greater than 4'  To order separately use CC-01  Each clips comes with a #4 x 5/8" Flat Head screw.	One MG provided per foot  To order separately use MG-02	Sold separately, to order use MMA-02  Each clip comes with a #6 Flat Screw  Required when mounting to a non-magnetic surface	Use on 9/16" Flat Drop Ceiling  2 clips provided for first 12"; 1 clip provided for each additional 12" or less length  To order separately use TBC-03  Each pair of clips comes with M2.5 x 4mm set screw and Allen key	Use on 15/16" Flat or Regular Drop Ceiling  2 clips provided for first 12"; 1 clip provided for each additional 12" or less length  To order separately use TBC-04  Each pair of clips comes with M2.5 x 4mm set screw and Allen key

TBC-05



Plastic T-Bar Clip

Use on 9/16" Regular Drop Ceiling

2 clips provided for first 12"; 1 clip provided for each additional 12" or less length

To order separately use TBC-05

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

### 13 FINISH



Satin

Black

Bronze

White

Custom color available



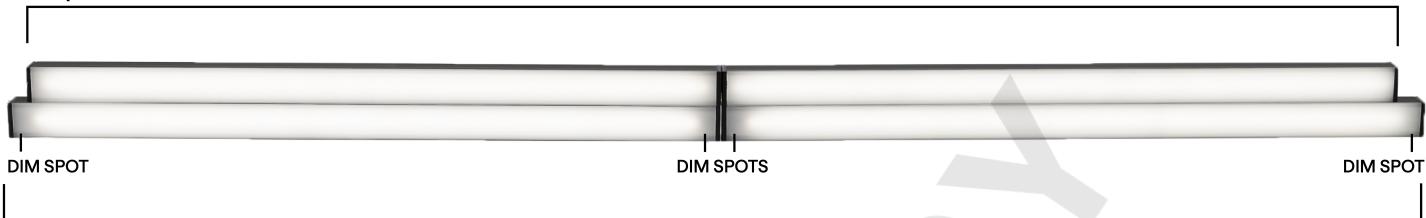
## VERS-LOUVER (07) STATIC COLOR

24VDC Linear Fixtures - Surface & Recessed

### 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.

#### Optimal Fixtures



#### Exact Fixtures

### SC 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	
	S1 End Feed	S2 Bottom Feed	P1 End Feed	P2 Bottom Feed
12"	10.49"		10.74"	
13"	12.49"		12.74"	
14"	12.49"		12.74"	
15"	14.49"		14.74"	
16"	14.49"		14.74"	
17"	16.49"		16.74"	
18"	16.49"		16.74"	
19"	18.49"		18.74"	
20"	18.49"		18.74"	
21"	20.49"		20.74"	
22"	20.49"		20.74"	
23"	22.49"		22.74"	
24"	22.49"		22.74"	
36"	34.49"		34.74"	
48"	46.49"		46.74"	
60"	58.49"		58.74"	
72"	70.49"		70.74"	
84"	82.49"		82.74"	
96"	94.49"		94.74"	



## VERS-LOUVER (07) STATIC COLOR

24VDC Linear Fixtures - Surface & Recessed

### COMPATIBLE POWER SUPPLIES

See power supplies cut sheets for more information. Data subject to change, all data has +/- 5% tolerance.

DIM TO LEVEL	INDOOR
	SC
Dim to Black	Q6M-DC+CAP QTM-DC+CAP iQ-PH iQ-PH+QD1
0.1%	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AVN QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AVN QTM-eLED+0-10V QTM-eLED+0-10V-AVN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AVN QZ-BOWTIE+DIMMER QZ-DMX QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP
1%	QTM-eLED(E) QZ-DALI-DT6
10%	Non-Dim Power Supply with SW App Dongle



# VERS-LOUVER (07) STATIC COLOR

24VDC Linear Fixtures - Surface & Recessed

DIMMING PROTOCOL	INDOOR
	SC
Non-Dim	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND
Phase	Q6M-DC+CAP QT-CAB-QZ-PH/0-10V QTM-DC+CAP QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP iQ-PH iQ-PH+QD1
0-10V	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP
Lutron Athena	QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6-AWN
ECO System	QTM-eLED(E)
DMX	QZ-DMX
DALI-2: DT6	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-DALI-DT6
SCENE App Dimmed	Non-Dim Power Supply with SW App Dongle

## COMPATIBLE MOUNTING ACCESSORIES

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

**SD-L-LARGE**



L Mounting Bracket



## VERS-LOUVER (07) STATIC COLOR

24VDC Linear Fixtures - Surface & Recessed

### COMPATIBLE WIRING ACCESSORIES



### COMPATIBLE APPS

#### NFC APP



Read and write  
DMX addresses and  
adjust voltage