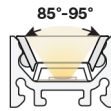




VERS-LOUVER (07) RGBW

24VDC Linear Fixtures - Surface & Recessed



- 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 clip
- With an internal White Optics coating, the fixture achieves greater lumen output
- Durable anodized aluminum housings
- Consult factory for field assembly options

INFORMATION REQUIRED FOR LIGHTING SCHEDULE

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

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-07-RGBW-6.0-RGBW-30-DRY-DF-P1-BW-BW-BK-CL2-CC-BK-48"-E**

<div>1</div> <div>PRODUCT</div> <div>VERS-07-RGBW</div> <div>See following pages for compatible power supplies.</div>	<div>2</div> <div>WATTS/FT</div> <div>6.0 6.0W/ft</div> <div>4.0HE 4.0W/ft HE</div>	<div>3</div> <div>CCT</div> <div>27 RGBW-2700K 30 RGBW-3000K</div> <div>27 RGBW-2700K 30 RGBW-3000K 35 RGBW-3500K 40 RGBW-4000K</div>	<div>4</div> <div>RATED</div> <div>DRY IP20</div> <div>DRY DMP IP20 IP54</div>	<div>5</div> <div>LENS</div> <div>DF Diffused CL 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>6</div> <div>EXTERNAL LOUVER</div> <div>N/A No Louver</div>
<div>7</div> <div>WIRE INPUT/OUTPUT</div> <div>SINGLE (Input only) S1 End Feed S2 Bottom 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) P1 End Feed P2 Bottom Feed</div> <div>When using TBC Mounting, a bare wire P2 wire feed is recommended. See install instructions for details.</div>	<div>8</div> <div>CONNECTOR/WIRE IN</div> <div>BW Bare Wire (Standard 36") CON6 Connector 6" CON24 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>BW Bare Wire (Standard 36") CON6 Connector 6" CON24 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>9</div> <div>CONNECTOR/WIRE OUT</div> <div>CLS Closed End (No feed)</div> <div>BW Bare Wire (Standard 36") CON6 Connector 6" CON24 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>10</div> <div>WIRE COLOR</div> <div>WH White BK Black</div>		
<div>11</div> <div>WIRE TYPE</div> <div>CL2 Class 2 CL2P Plenum Rated</div> <div>CL2P only available with bare wire leads (BW)</div>	<div>12</div> <div>MOUNTING</div> <div>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</div>	<div>13</div> <div>FINISH</div> <div>ST Satin BK Black BZ Bronze WH White CU Custom</div>	<div>14</div> <div>LENGTH (IN)</div> <div>Minimum length is 12", maximum length is 98" not including end caps. Contact us for lengths under 12".</div>	<div>15</div> <div>EXACT/OPTIMAL</div> <div>O Optimal Illumination E 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>	

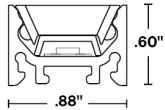
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



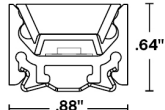
VERS-LOUVER (07) RGBW

24VDC Linear Fixtures - Surface & Recessed

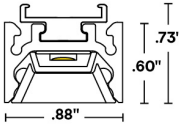
1 PRODUCT - DIMENSIONS



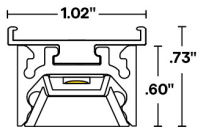
Profile with lens



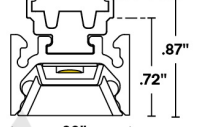
Profile with concealed clip



Profile with TBC-03



Profile with TBC-04



Profile with TBC-05

2 DELIVERED LUMENS

[Calculated L70 = 51000 hrs]
Tested with VERS-07-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
CL	82	93	≤ 14.6	22	631	≤ 9.8	61	515	≤ 13.6	20	464	≤ 9.8
DF	61	93	≤ 13.7	20	632	≤ 10.1	51	514	≤ 13	17	464	≤ 9.8

	4.0HE W/FT													
	3000K			Red			Green			Blue			ALL	
	LM/FT	CRI	UGR	LM/FT	Wavelength	UGR	LM/FT	Wavelength	UGR	LM/FT	Wavelength	UGR	LM/FT	UGR
CL	46	97	≤ 10.9	17	630	≤ 8.8	63	526	≤ 13	17	469	≤ 8.4	101	≤ 16.4
DF	35	98	≤ 11.2	14	628	≤ 8.4	52	524	≤ 12.5	14	469	≤ 8	83	≤ 15.8

5 DIODE VISIBILITY



DF - Diffused lens

CL - Clear lens

TEMPERATURE RATINGS

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

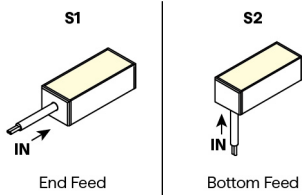


VERS-LOUVER (07) RGBW

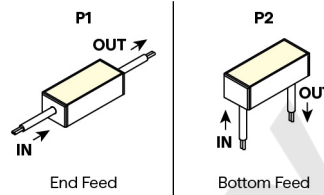
24VDC Linear Fixtures - Surface & Recessed

7 WIRE INPUT/OUTPUT

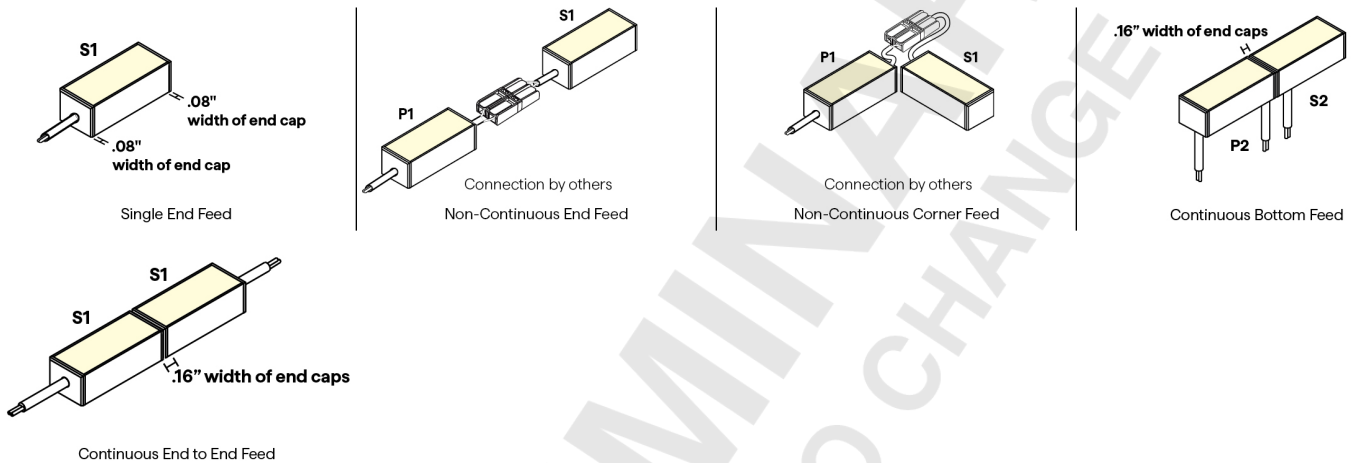
SINGLE (Input only)



PASS THROUGH (Input/Output)

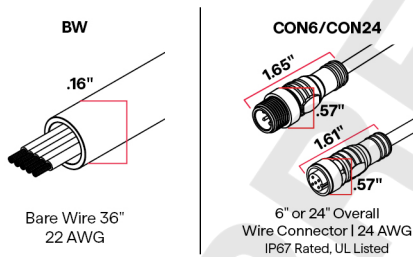


CONFIGURATION OPTIONS



8 / 9 CONNECTOR/WIRE - IN/OUT

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



10 WIRE COLOR



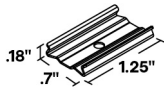


VERS-LOUVER (07) RGBW

24VDC Linear Fixtures - Surface & Recessed

12 MOUNTING

CC
(CC-01)



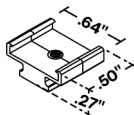
Concealed Clip

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.

TBC-03



Plastic T-Bar Clip

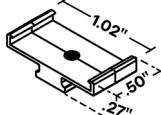
Use on 9/16" Flat Drop Ceiling

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

TBC-04



Plastic T-Bar Clip

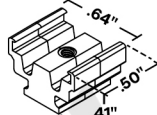
Use on 15/16" Flat or Tegular Drop Ceiling

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

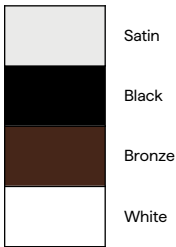
Use on 9/16" Tegular Drop Ceiling

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

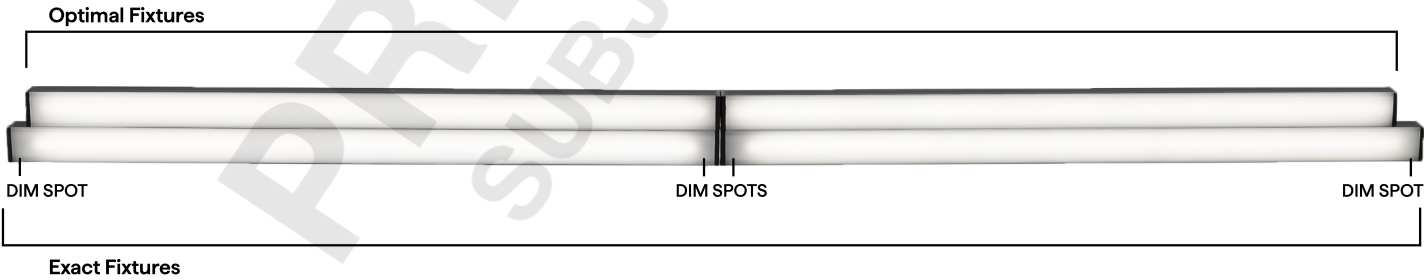
13 FINISH



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-LOUVER (07) RGBW

24VDC Linear Fixtures - Surface & Recessed

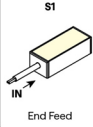
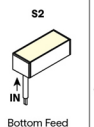
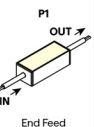
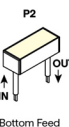
RGBW DRY LENGTHS BY INCH

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"	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: highlighted rows are closest to requested nominal length

Requested Nominal Length	S1 & S2		P1 & P2	
				
12"	8.59"		8.94"	
13"	12.59"		12.94"	
14"	12.59"		12.94"	
15"	12.59"		12.94"	
16"	12.59"		12.94"	
17"	16.59"		16.94"	
18"	16.59"		16.94"	
19"	16.59"		16.94"	
20"	16.59"		16.94"	
21"	20.59"		20.94"	
22"	20.59"		20.94"	
23"	20.59"		20.94"	
24"	20.59"		20.94"	
36"	32.59"		32.94"	
48"	44.59"		44.94"	
60"	56.59"		56.94"	
72"	68.59"		68.94"	
84"	80.59"		80.94"	
96"	92.59"		92.94"	

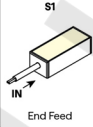
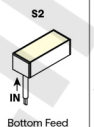
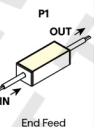
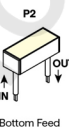
RGBW-HE DRY, DMP LENGTHS BY INCH

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	
				
12"	10.59"		10.94"	
13"	12.59"		12.94"	
14"	12.59"		12.94"	
15"	14.59"		14.94"	
16"	14.59"		14.94"	
17"	16.59"		16.94"	
18"	16.59"		16.94"	
19"	18.59"		18.94"	
20"	18.59"		18.94"	
21"	20.59"		20.94"	
22"	20.59"		20.94"	
23"	22.59"		22.94"	
24"	22.59"		22.94"	
36"	34.59"		34.94"	
48"	46.59"		46.94"	
60"	58.59"		58.94"	
72"	70.59"		70.94"	
84"	82.59"		82.94"	
96"	94.59"		94.94"	



VERS-LOUVER (07) RGBW

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

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

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)



VERS-LOUVER (07) RGBW

24VDC Linear Fixtures - Surface & Recessed

COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE



Wi-Fi or Bluetooth
Connectivity

COMPATIBLE APPS

NFC APP



Read and write
DMX addresses and
adjust voltage

PRELIMINARY
SUBJECT TO CHANGE