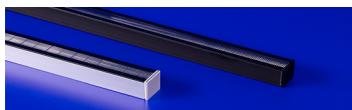




VERS-NANO-LOUVER (11) RGBW

24VDC Linear Fixtures - Surface & Recessed



- Features a co-extruded lens with integrated louvers that provide 35° viewing angles, delivering exceptional glare control ideal for direct view applications.
- The Crosswise louver reduces end-view glare while the Lengthwise louver reduces side-view glare.
- Lens options include frosted or diffused finishes to suit various lighting requirements.
- Integrated metal endcaps combined with extruded aluminum housing give this LED fixture a polished modern look.
- White Optics, an internal coating that results in greater lumen output, comes standard in all VERS LED fixtures.
- Consult factory for field assembly options.
- Can be suitable for exterior use when specified as wet, contact factory for more information.

1 PRODUCT	2 WATTS/ FT	3 CCT	4 RATED	5 INTERNAL LENS	6 INTERNAL LOUVER	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
VERS-11-RGBW				DF										

Sample Part Number: VERS-11-RGBW-6.0-30-DRY-DF-C-P1A1-BW-BW-BK-CL2-CC-BK-48"-E

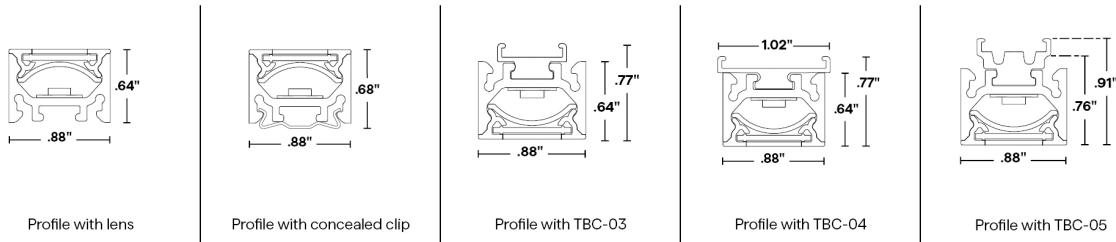
1 PRODUCT VERS-11-RGBW See following pages for compatible power supplies.	2 WATTS/FT 6.0 6.0W/ft 4.0HE 4.0W/ft HE 8.0HE 8.0W/ft HE 6.0 6.0W/ft 4.0HE 4.0W/ft HE	3 CCT 27 RGBW-2700K 30 RGBW-3000K 27 RGBW-2700K 30 RGBW-3000K 35 RGBW-3500K 40 RGBW-4000K 27 RGBW-2700K 30 RGBW-3000K 27 RGBW-2700K 30 RGBW-3000K 35 RGBW-3500K 40 RGBW-4000K	4 RATED DRY IP20 DMP IP54	5 INTERNAL LENS DF Diffused Internal For representation of LED visibility, see Diode Visibility section on following pages. For beam angles, see Photometric Performance section on following pages. See VERS-04 for additional 25° lens option.	6 INTERNAL LOUVER C Crosswise Internal L Lengthwise Internal Louver slats are angled. Refer to diagrams to identify the side of the fixture with the most visual cutoff.
7 WIRE INPUT/OUTPUT S1A Single 1 (Input only) - End Feed S1B Single 1 (Input only) - End Feed S2A Single 2 (Input only) - Bottom Feed S2B Single 2 (Input only) - Bottom Feed P1A Pass Through 1 (Input/output) - End Feed P1B Pass Through 1 (Input/output) - End Feed P2A Pass Through 2 (Input/output) - Bottom Feed P2B Pass Through 2 (Input/output) - Bottom Feed	8 CONNECTOR/WIRE IN BW Bare Wire (Standard 36") CON6 Connector 6" CON24 Connector 24" BW Bare Wire (Standard 36") CON6 Connector 6" CON24 Connector 24"	9 CONNECTOR/WIRE OUT CLS Closed End (No feed) BW Bare Wire (Standard 36") CON6 Connector 6" CON24 Connector 24"	10 WIRE COLOR WH White BK Black		
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)	
11 WIRE TYPE CL2 Class 2 CL2P Plenum Rated CL2P only available with bare wire leads (BW)	12 MOUNTING CC Concealed Clip TBC-03 9/16" Flat TB-Grid TBC-04 15/16" Flat or Regular TB-Grid TBC-05 9/16" Regular TB-Grid or 9/16" Flat TB-Grid, with External Louver	13 FINISH ST Satin BK Black BZ Bronze WH White CU Custom Finish is only applicable to the aluminum extrusion and endcaps. The Cover Lens and Internal Louver is always black. Custom finishes require a longer lead time, consult factory. Any white finish other than RAL 9003 must be custom ordered	14 LENGTH (IN) Minimum length is 12", maximum length is 98" not including end caps. Contact us for lengths under 12".	15 EXACT/OPTIMAL 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-NANO-LOUVER (11) RGBW

24VDC Linear Fixtures - Surface & Recessed

1 PRODUCT - DIMENSIONS



2 DELIVERED LUMENS

[Calculated L70 = 51000 hrs]

Tested with VERS-11-SK-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
DF-C	35	92	≤ 11.1	11	628	≤ 7.2	26	514	≤ 10.0	8	463	≤ 6.2
DF-L	41	93	≤ 14.0	13	627	≤ 9.6	31	514	≤ 13.0	10	465	≤ 8.6

[Calculated L70 = 51000 hrs]

Tested with VERS-11-SK-RGBW-HE-**-**-DRY

4.0HE W/FT	3000K			Red			Green			Blue		
	LM/FT	CRI	UGR	LM/FT	Wavelength	UGR	LM/FT	Wavelength	UGR	LM/FT	Wavelength	UGR
DF-C	19	96	≤ 8.9	9	627	≤ 6.3	32	524	≤ 10.6	8	471	≤ 6.2
DF-L	22	96	≤ 11.6	10	627	≤ 8.4	36	523	≤ 13.3	9	470	≤ 8.1

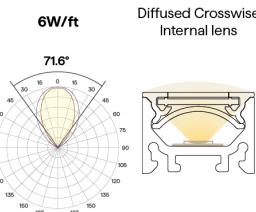
5 DIODE VISIBILITY



DF - Diffused lens

PHOTOMETRIC PERFORMANCE

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





VERS-NANO-LOUVER (11) RGBW

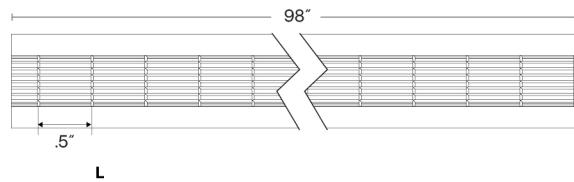
24VDC Linear Fixtures - Surface & Recessed

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	—	—

6 INTERNAL LOUVER

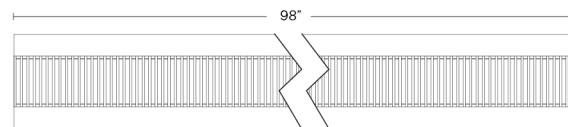
INTERNAL LOUVER - LENGTHWISE



L



INTERNAL LOUVER - CROSSWISE



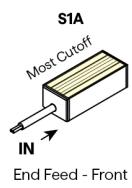
C



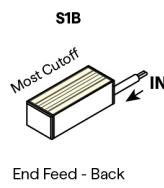
7 WIRE INPUT/OUTPUT

LENGTHWISE - SINGLE (Input only)

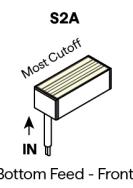
Reduced Side View Glare - Louver slats are angled towards one side of the fixture. Refer to diagrams to identify the side of the fixture with the most visual cutoff.



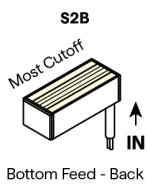
End Feed - Front



End Feed - Back



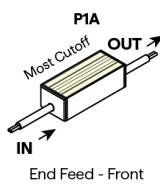
Bottom Feed - Front



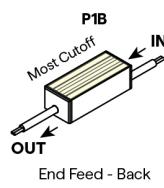
Bottom Feed - Back

LENGTHWISE - PASS THROUGH (Input /Output)

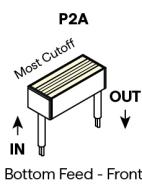
Reduced Side View Glare - Louver slats are angled towards one side of the fixture. Refer to diagrams to identify the side of the fixture with the most visual cutoff.



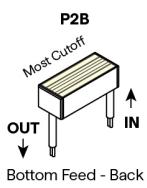
End Feed - Front



End Feed - Back



Bottom Feed - Front



Bottom Feed - Back

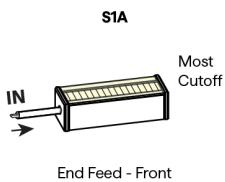


VERS-NANO-LOUVER (11) RGBW

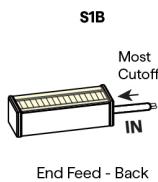
24VDC Linear Fixtures - Surface & Recessed

CROSSWISE - SINGLE (Input only)

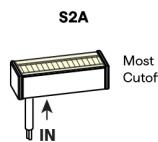
Reduced End View Glare - Louver slats are angled towards one end of the fixture. Refer to diagrams to identify the side of the fixture with the most visual cutoff.



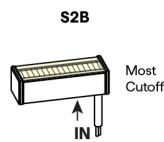
End Feed - Front



End Feed - Back



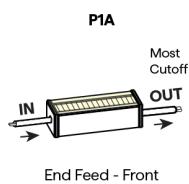
Bottom Feed - Front



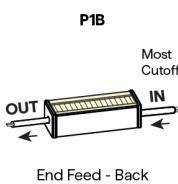
Bottom Feed - Back

CROSSWISE - PASS THROUGH (Input /Output)

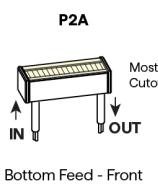
Reduced End View Glare - Louver slats are angled towards one end of the fixture. Refer to diagrams to identify the side of the fixture with the most visual cutoff.



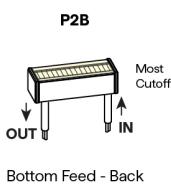
End Feed - Front



End Feed - Back



Bottom Feed - Front

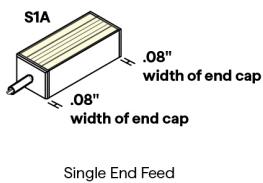


Bottom Feed - Back

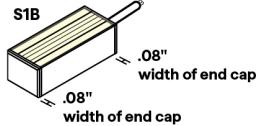
CONFIGURATION OPTIONS

LENGTHWISE

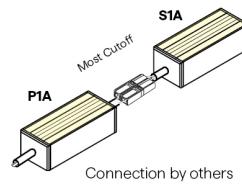
Reduced Side View Glare - Louver slats are angled towards one side of the fixture. Refer to diagrams to identify the side of the fixture with the most visual cutoff.



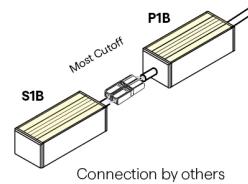
Single End Feed



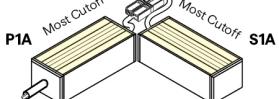
Single End Feed



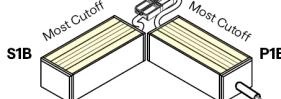
Non-Continuous End Feed



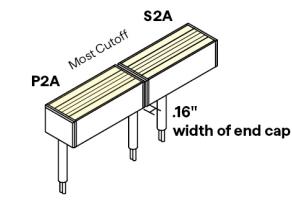
Non-Continuous End Feed



Connection by others
Non-Continuous Corner Feed



Connection by others
Non-Continuous Corner Feed



Continuous Bottom Feed



Continuous Bottom Feed

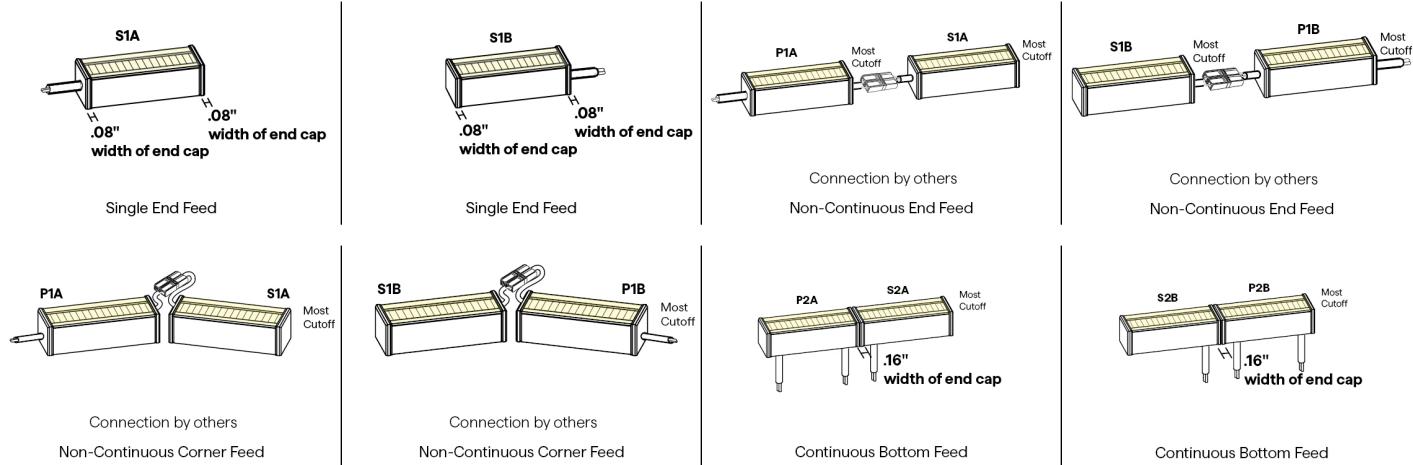


VERS-NANO-LOUVER (11) RGBW

24VDC Linear Fixtures - Surface & Recessed

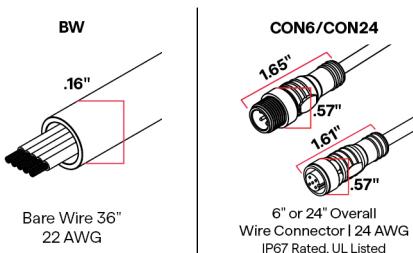
CROSSWISE

Reduced End View Glare - Louver slats are angled towards one end of the fixture. Refer to diagrams to identify the side of the fixture with the most visual cutoff.



8 / 9 CONNECTOR/WIRE – IN/OUT

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



10 WIRE COLOR



12 MOUNTING

CC (CC-01)	TBC-03	TBC-04	TBC-05
 Concealed Clip	 Use on 9/16" Flat Drop Ceiling 2 clips provided for first 12"; 1 clip provided for each additional 12" or less length. 1T-Bar Mounting Jig included with each fixture. To order separately use TBC-03	 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. 1T-Bar Mounting Jig included with each fixture. To order separately use TBC-04	 Use on 9/16" Tegular Drop Ceiling 2 clips provided for first 12"; 1 clip provided for each additional 12" or less length. 1T-Bar Mounting Jig included with each fixture. To order separately use TBC-05
2 pieces of hardware provided for 4' or less; 4 pieces of hardware provided for greater than 4' To order separately use CC-01 (sold in pairs) Each clips comes with a #4 x 5/8" Flat Head screw.	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-NANO-LOUVER (11) RGBW

24VDC Linear Fixtures - Surface & Recessed

13 FINISH



Satin

Black

Bronze

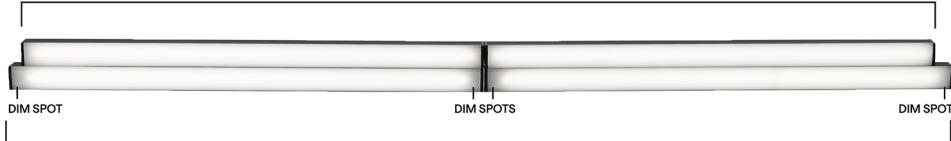
White

Custom finishes require a longer lead time, consult factory. Finish is only applicable to the aluminum extrusion and endcaps. The Cover Lens and Internal Louver is always black.

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

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	S1A/B & S2A/B		P1A/B & P2A/B	
	S1 End Feed	S2 Bottom Feed	P1 End Feed	P2 Bottom Feed
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-NANO-LOUVER (11) 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"	
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	S1A/B & S2A/B		P1A/B & P2A/B	
	S1	S2	P1	P2
12"				
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"	

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



VERS-NANO-LOUVER (11) RGBW

24VDC Linear Fixtures - Surface & Recessed

COMPATIBLE MOUNTING ACCESSORIES

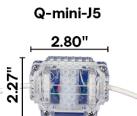
HINGE - HMB-M	HINGE - HMB-L	HINGE - HMB-XL	Q-PIVOT	Q-ANGLE	NJ-LARGE	NU-LARGE	SD-J-LARGE	BL-LARGE	NL-LARGE
1.41" .71"	1.46" 1.29"	1.46"	4" 1.46"	75" 1.03"	2.23" 1.38"			Backwards L Mounting Bracket	L Mounting Bracket

SD-L-LARGE



L Mounting Bracket

COMPATIBLE WIRING ACCESSORIES



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

COMPATIBLE CONTROL ACCESSORIES



Wi-Fi or Bluetooth Connectivity

COMPATIBLE APPS

NFC APP



Read and write DMX addresses and adjust voltage