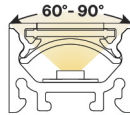
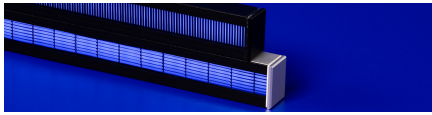




# VERS-NANO-LOUVER (11) RGB

## 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.

### INFORMATION REQUIRED FOR LIGHTING SCHEDULE

1	2	3	4	5	6
PRODUCT	WATTS/ FT	CCT	RATED	INTERNAL LENS	INTERNAL LOUVER
VERS-11-RGB	6.0	RGB		DF	

### 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-11-RGB-6.0-RGB-DF-C-P1A-BW-BK-CL2-CC-BK-48"-E**

1

PRODUCT

VERS-11-RGB

See following pages for compatible power supplies.

2

WATTS/FT

6.06.0W/ft

3

CCT

RGB

4

RATED

DRY  
DMPIP20  
IP54

Can be suitable for exterior use, contact factory for more information

5

INTERNAL LENS

DFDiffused 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

CLCrosswise Internal  
LLengthwise Internal

Louver slats are angled. Refer to diagrams to identify the side of the fixture with the most visual cutoff.

7

WIRE INPUT/OUTPUT

SINGLE (Input only)  
S1AEnd Feed  
S1BEnd Feed  
S2ABottom Feed  
S2BBottom Feed

PASS THROUGH (Input/output)  
P1AEnd Feed  
P1BEnd Feed  
P2ABottom Feed  
P2BBottom Feed

8

CONNECTOR/WIRE IN

BWBare Wire (Standard 36")  
CON6Connector 6"  
CON24Connector 24"

BWBare Wire (Standard 36")  
CON6Connector 6"  
CON24Connector 24"

9

CONNECTOR/WIRE OUT

CLS  
Closed End (No feed)

BWBare Wire (Standard 36")  
CON6Connector 6"  
CON24Connector 24"

10

WIRE COLOR

WHWhite  
BKBlack

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

CL2Class 2  
CL2PPlenum Rated

CL2P only available with bare wire leads (BW)

12

MOUNTING

CCConcealed Clip  
TBC-039/16" Flat TB-Grid  
TBC-0415/16" Flat or Tegular TB-Grid  
TBC-059/16" Tegular TB-Grid or 9/16" Flat TB-Grid, with External Louver

13

FINISH

ST  
BK  
BZ  
WH  
CUSatin  
Black  
Bronze  
White  
Custom

Finish is only applicable to the aluminum extrusion and endcaps. The Cover

14

LENGTH (IN)

Minimum length is 12", maximum length is 98" not including end caps. Contact us for lengths under 12".

15

EXACT/OPTIMAL

OE  
Optimal Illumination  
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.

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)

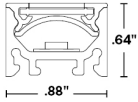
BW: Standard length is 36". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)



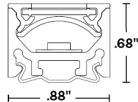
# VERS-NANO-LOUVER (11) RGB

24VDC Linear Fixtures - Surface & Recessed

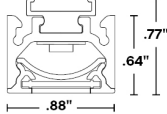
## 1 PRODUCT - DIMENSIONS



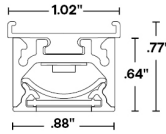
Profile with lens



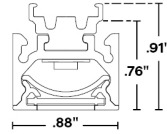
Profile with concealed clip



Profile with TBC-03



Profile with TBC-04



Profile with TBC-05

## 2 DELIVERED LUMENS

[Calculated L70 = 52000 hrs]  
Tested with VERS-11-RGB-6.0-RGB-DRY

6.0 W/FT	Red			Green			Blue			All	
	LM/FT	Wavelength	UGR	LM/FT	Wavelength	UGR	LM/FT	Wavelength	UGR	LM/FT	UGR
DF-C	22	628	≤ 9.1	47	521	≤ 11.8	14	469	≤ 8.0	74	≤ 13.5
DF-L	28	628	≤ 12.4	56	522	≤ 15.3	17	468	≤ 10.7	91	≤ 16.9

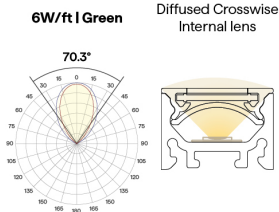
## 5 DIODE VISIBILITY



DF - Diffused lens

## PHOTOMETRIC PERFORMANCE

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



## TEMPERATURE RATINGS

		6.0 W/FT	
		Min	Max
DRY	Ambient Operating Temp - Surface	-13°F	105°F
DMP	Ambient Operating Temp - Surface	-13°F	100°F

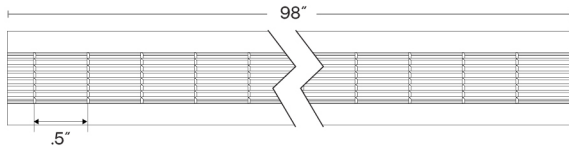


# VERS-NANO-LOUVER (11) RGB

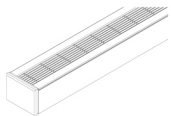
## 24VDC Linear Fixtures - Surface & Recessed

### 6 INTERNAL LOUVER

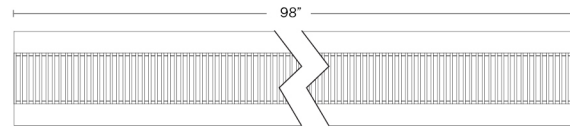
INTERNAL LOUVER - LENGTHWISE



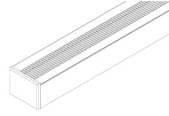
L



INTERNAL LOUVER - CROSSWISE



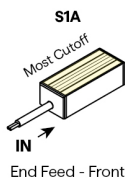
C



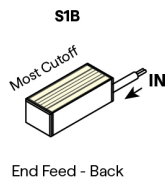
### 7 WIRE INPUT/OUTPUT

LENGTHWISE - SINGLE (Input only)

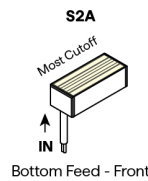
Reduced Side View Glare - Louver slats are angled towards one side of the fixture. Refer to diagrams to identify the side of the fixture with the most visual cutoff.



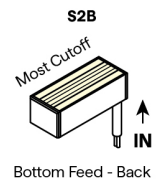
End Feed - Front



End Feed - Back



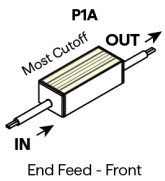
Bottom Feed - Front



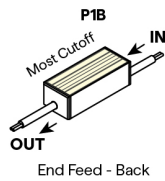
Bottom Feed - Back

LENGTHWISE - PASS THROUGH (Input /Output)

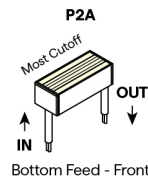
Reduced Side View Glare - Louver slats are angled towards one side of the fixture. Refer to diagrams to identify the side of the fixture with the most visual cutoff.



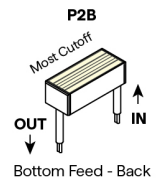
End Feed - Front



End Feed - Back



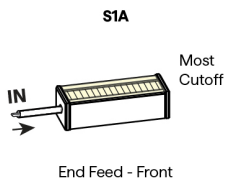
Bottom Feed - Front



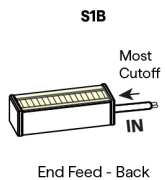
Bottom Feed - Back

CROSSWISE - SINGLE (Input only)

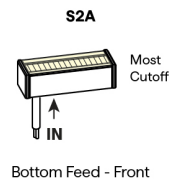
Reduced End View Glare - Louver slats are angled towards one end of the fixture. Refer to diagrams to identify the side of the fixture with the most visual cutoff.



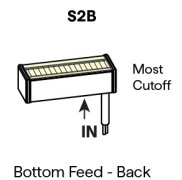
End Feed - Front



End Feed - Back



Bottom Feed - Front



Bottom Feed - Back

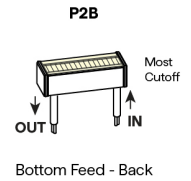
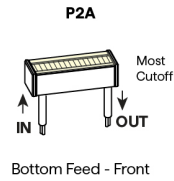
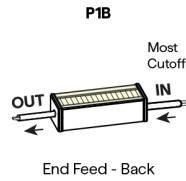
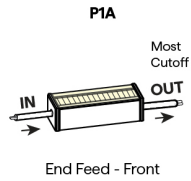


# VERS-NANO-LOUVER (11) RGB

## 24VDC Linear Fixtures - Surface & Recessed

### CROSSWISE - PASS THROUGH (Input /Output)

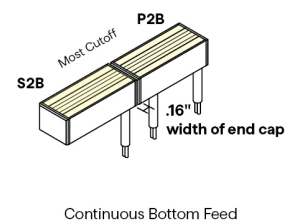
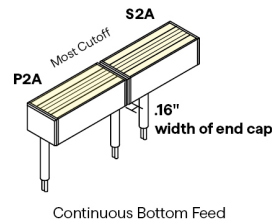
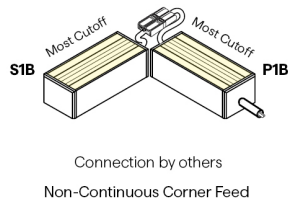
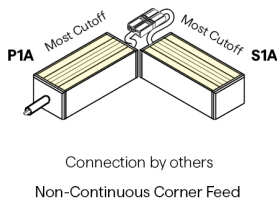
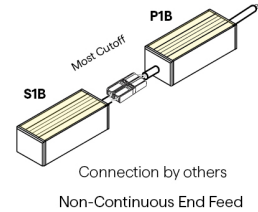
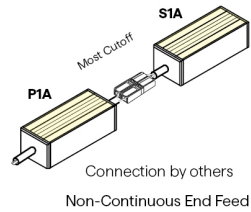
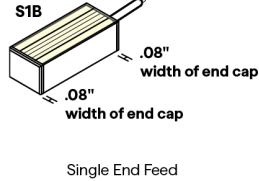
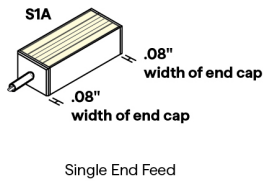
Reduced End View Glare - Louver slats are angled towards one end of the fixture. Refer to diagrams to identify the side of the fixture with the most visual cutoff.



## CONFIGURATION OPTIONS

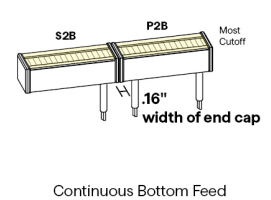
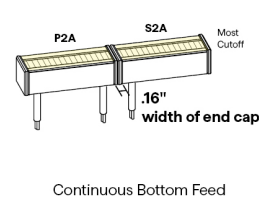
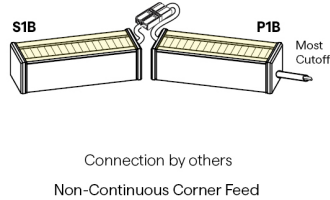
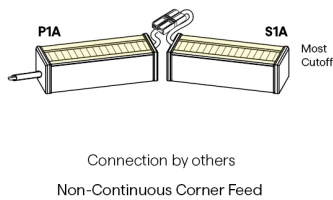
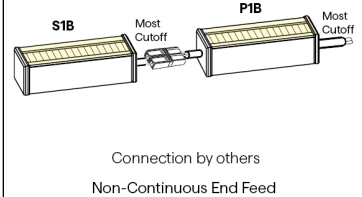
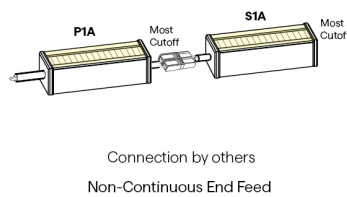
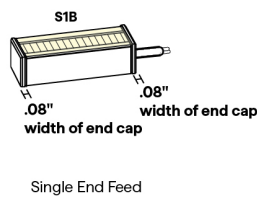
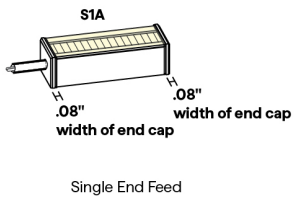
### LENGTHWISE

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.



### 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.



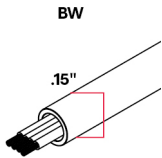


# VERS-NANO-LOUVER (11) RGB

24VDC Linear Fixtures - Surface & Recessed

## 8 / 9 CONNECTOR/WIRE – IN/OUT

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



Bare Wire 36" 22 AWG

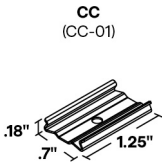


6" or 24" Overall Wire Connector | 24 AWG IP67 Rated, UL Listed

## 10 WIRE COLOR



## 12 MOUNTING

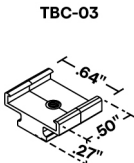


Concealed Clip

2 pieces of hardware provided for 4' or less; 4 pieces of hardware provided for greater than 4'

To order separately use CC-01 (sold in pairs)

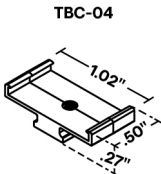
Each clips comes with a #4 x 5/8" Flat Head screw.



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. 1 T-Bar Mounting Jig included with each fixture.

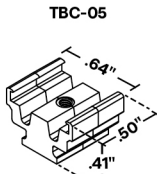
To order separately use TBC-03  
Each pair of clips comes with M2.5 x 4mm set screw and Allen key



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. 1 T-Bar Mounting Jig included with each fixture.

To order separately use TBC-04  
Each pair of clips comes with M2.5 x 4mm set screw and Allen key

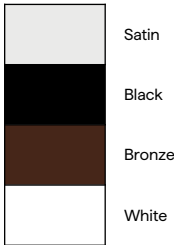


Plastic T-Bar Clip

Use on 9/16" Tegular Drop Ceiling  
2 clips provided for first 12"; 1 clip provided for each additional 12" or less length. 1 T-Bar Mounting Jig included with each fixture.

To order separately use TBC-05  
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. Finish is only applicable to the aluminum extrusion and endcaps. The Cover Lens and Internal Louver is always black.

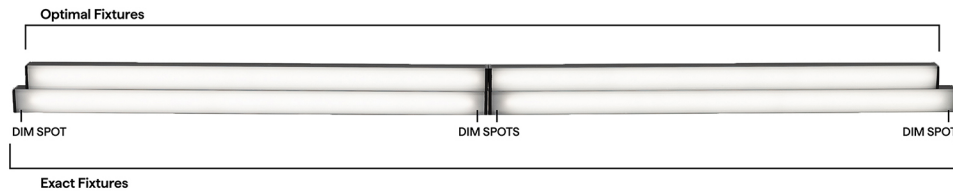


# VERS-NANO-LOUVER (11) RGB

## 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.



### RGB DRY DMP LENGTHS BY INCH

#### EXACT LENGTH

Requested Length	Potential dim spot on either end of a S1 fixture
	S1
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	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"	

### COMPATIBLE POWER SUPPLIES

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

DIM TO LEVEL	INDOOR
	RGB
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 RGB App Dongle



# VERS-NANO-LOUVER (11) RGB

24VDC Linear Fixtures - Surface & Recessed

DIMMING PROTOCOL	INDOOR
	RGB
DMX	QTM-eLED+DMX QZ-DMX
DALI-2: DT8	QT-CAB-eLED+DALI-DT8 QTM-eLED+DALI-DT8 QZ-DALI-DT8

## 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)

## 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