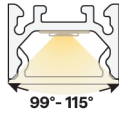
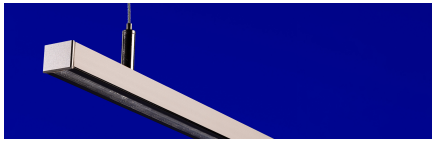




# VERS-NANO-LOUVER-SK (11)

## RGB

24VDC Linear Fixtures - Suspended



- Features a co-extruded lens with integrated louvers that provide 35° viewing angles, delivering exceptional glare control ideal for direct view applications.
- 80 Suspension Kit configurations allow fixture to be seamlessly incorporated into any interior.
- Create long, continuous lines of light with easy-to-use inline bracket and double feed joiner connectors.
- 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.

### INFORMATION REQUIRED FOR LIGHTING SCHEDULE

1	2	3	4	5	6
PRODUCT	WATTS/ FT	CCT	RATED	INTERNAL LENS	INTERNAL LOUVER
VERS-11-SK-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
	BW	CLS	SV	AWM	SK			

Sample Part Number: **VERS-11-SK-RGB-6.0-RGB-DRY-DF-C-S2A-CON6-CON6-BK-CL2-MG-BK-48"-E**

<b>1 PRODUCT</b> <b>VERS-11-SK-RGB</b> See following pages for compatible power supplies.	<b>2 WATTS/FT</b> <b>6.0</b> 6.0W/ft	<b>3 CCT</b> <b>RGB</b>	<b>4 RATED</b> <b>DRY</b> IP20 <b>DMP</b> IP54	<b>5 INTERNAL LENS</b> <b>DF</b> Diffused Internal For representation of LED visibility, see Diode Visibility section on following pages. For beam angles, see Photometric Performance section on following pages.	<b>6 INTERNAL LOUVER</b> <b>C</b> Crosswise Internal <b>L</b> Lengthwise Internal Louvers are angled. Refer to diagrams to identify the side of the fixture with the most visual cutoff.
<b>7 WIRE INPUT/OUTPUT</b> <b>SINGLE (Input Only)</b> <b>S2A</b> Bottom Feed <b>S2B</b> Bottom Feed	<b>8 CONNECTOR/WIRE IN</b> <b>BW</b> Bare Wire (Standard 36") BW: Standard length is 36", max length is 120". Request custom length by writing in part number next to BW (example: BW48)		<b>9 CONNECTOR/WIRE OUT</b> <b>CLS</b> Closed End (No feed)	<b>10 WIRE COLOR</b> <b>SV</b> Silver	
<b>11 WIRE TYPE</b> <b>AWM</b> Appliance Wiring Material	<b>12 MOUNTING</b> <b>SK</b> Suspension Bracket	<b>13 FINISH</b> <b>ST</b> Satin <b>BK</b> Black <b>BZ</b> Bronze <b>WH</b> White <b>CU</b> 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.	<b>14 LENGTH (IN)</b> Minimum length is 12", maximum length is 98" not including end caps. Contact us for lengths under 12".	<b>15 EXACT/OPTIMAL</b> <b>O</b> Optimal Illumination <b>E</b> 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.	

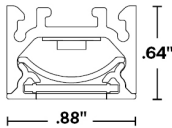
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



# VERS-NANO-LOUVER-SK (11) RGB

24VDC Linear Fixtures - Suspended

## 1 PRODUCT - DIMENSIONS



Profile with lens

## 2 DELIVERED LUMENS

[Calculated L70 = 52000 hrs]  
Tested with VERS-11-SK-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	≤ 91	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

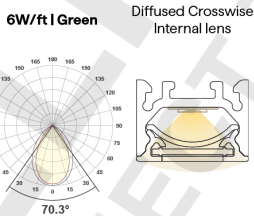
## 5 DIODE VISIBILITY



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

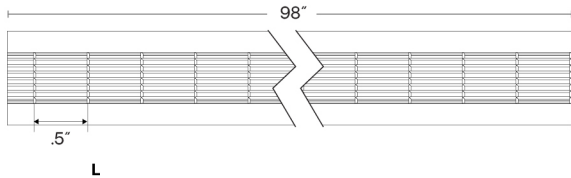


# VERS-NANO-LOUVER-SK (11) RGB

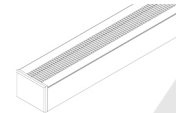
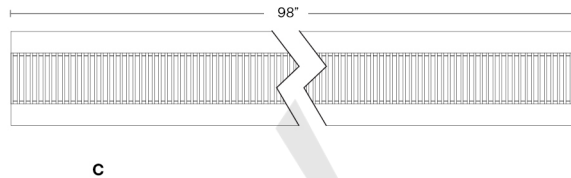
24VDC Linear Fixtures - Suspended

## 6 INTERNAL LOUVER

INTERNAL LOUVER - LENGTHWISE



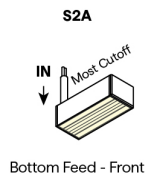
INTERNAL LOUVER - CROSSWISE



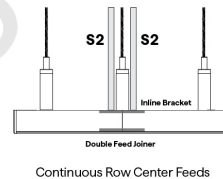
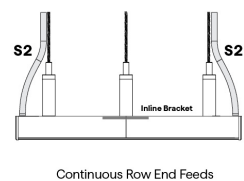
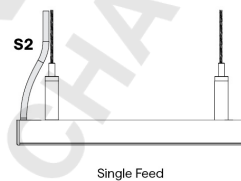
## 7 WIRE INPUT/OUTPUT

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.



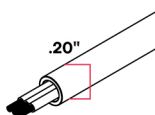
## CONFIGURATION OPTIONS



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

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

BW



Bare Wire 36" | 22 AWG  
Clear outer jacket, metal shield

## 10 WIRE COLOR

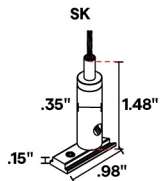




# VERS-NANO-LOUVER-SK (11) RGB

24VDC Linear Fixtures - Suspended

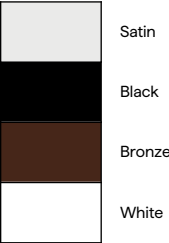
## 12 MOUNTING



Suspension Bracket

2 required up to 6' lengths;  
additional support required  
between 6' to 8'

## 13 FINISH

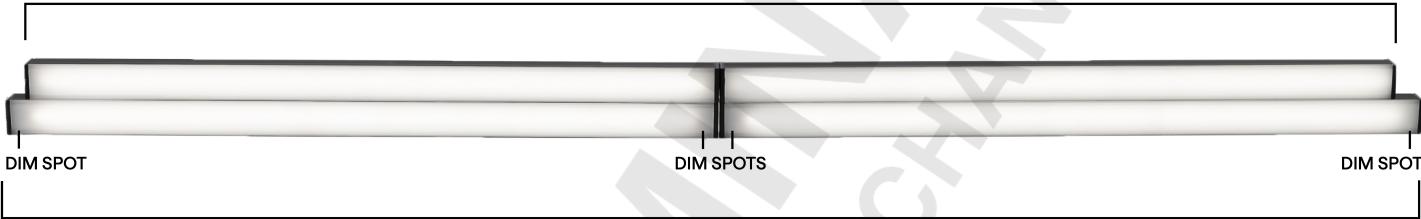


Finish is only applicable to the  
aluminum extrusion and  
endcaps. The Cover Lens and  
Internal Louver is always black.  
Custom finishes require a longer  
lead time, consult factory.

## 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

## RGB DRY, DMP LENGTHS BY INCH

Available in any length in between 24" 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 24".

### 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	
12"	10.59"
13"	12.59"
14"	12.59"
15"	14.59"
16"	14.59"
17"	16.59"
18"	16.59"
19"	18.59"
20"	18.59"
21"	20.59"
22"	20.59"
23"	22.59"
24"	22.59"
36"	34.59"
48"	46.59"
60"	58.59"
72"	70.59"
84"	82.59"
96"	94.59"



# VERS-NANO-LOUVER-SK (11) RGB

24VDC Linear Fixtures - Suspended

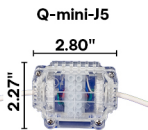
## COMPATIBLE POWER SUPPLIES

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

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
SCENE App Dimmed	Non-Dim Power Supply with RGB App Dongle

## COMPATIBLE WIRING ACCESSORIES



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

## COMPATIBLE CONTROL ACCESSORIES

<b>SCENE APP DONGLE</b>  1.36" 2.58" Wi-Fi or Bluetooth Connectivity	<b>DMX-US3</b>  DMX-based controller	<b>UX8</b>  Easy-to-use DMX-based controller	<b>IQ-DMX-STICK-CW4</b>  DMX controller for changing color & dimming	<b>IQ-DMX-STICK-DE3</b>  DMX controller for changing color & dimming	<b>DMX-US1</b>  DMX-based controller	<b>UX8</b>  Easy-to-use DMX-based controller	<b>IQ-DMX-STICK-CW4</b>  DMX controller for changing color & dimming
--	--	--	--	--	--	--	--



## VERS-NANO-LOUVER-SK (11) RGB

24VDC Linear Fixtures - Suspended

### COMPATIBLE APPS

#### NFC APP



Read and write  
DMX addresses and  
adjust voltage

PRELIMINARY  
SUBJECT TO CHANGE