



# VERS-NANO-LOUVER-SK (11)

## STATIC WHITE

24VDC Linear Fixtures - Suspended

white  
optics

UL  
LISTED

NEC  
410.3 and 410.18  
Closet Rated up  
to 4.0W/ft

RoHS  
COMPLIANT

EPD  
ENVIRONMENTAL  
PRODUCT DECLARATION

JAB-2016

1-BIN  
1-STEP

5 YEAR  
WARRANTY

BAA & BABA  
CONTACT FACTORY



- 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.
- Suitable for installation in the storage area of a clothes closet when specified with LEDs at 4.0 watts or less per foot per NEC regulations.
- Consult factory for field assembly options.

### INFORMATION REQUIRED FOR LIGHTING SCHEDULE

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

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
BW	CLS	SV	AWM	SK				

Sample Part Number: VERS-11-SK-SW-5.0-30-DRY-DF-C-S2A-CON6-CON6-BK-CL2-MG-BK-48"-E

<b>1</b> <b>PRODUCT</b>  VERS-11-SK-SW  See following pages for compatible power supplies.	<b>2</b> <b>WATTS/FT</b>  1.5 1.5W/ft 3.0 3.0W/ft 4.0 4.0W/ft 5.0 5.0W/ft 1.5HE 1.5W/ft HE 3.0HE 3.0W/ft HE 6.0HE 6.0W/ft HE 9.0HE 9.0W/ft HE  1.5 1.5W/ft 3.0 3.0W/ft 4.0 4.0W/ft 5.0 5.0W/ft 1.5HE 1.5W/ft HE 3.0HE 3.0W/ft HE 6.0HE 6.0W/ft HE	<b>3</b> <b>CCT</b>  20 2000K 22 2200K 24 2400K 27 2700K 30 3000K 35 3500K 40 4000K  24 2400K 27 2700K 30 3000K 35 3500K 40 4000K	<b>4</b> <b>RATED</b>  DRY IP20  DMP IP54	<b>5</b> <b>INTERNAL LENS</b>  DF Diffused Internal FR Frosted 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</b> <b>INTERNAL LOUVER</b>  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.
<b>7</b> <b>WIRE INPUT/OUTPUT</b>  SINGLE (Input Only) S2A Bottom Feed S2B Bottom Feed	<b>8</b> <b>CONNECTOR/WIRE IN</b>  BW 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</b> <b>CONNECTOR/WIRE OUT</b>  CLS Closed End (No feed)	<b>10</b> <b>WIRE COLOR</b>  SV Silver		
<b>11</b> <b>WIRE TYPE</b>  AWM Appliance Wiring Material	<b>12</b> <b>MOUNTING</b>  SK Suspension Bracket	<b>13</b> <b>FINISH</b>  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.	<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.	

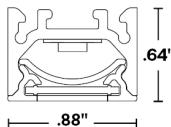
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance | Suitable for installation in the storage area of a clothes closet when using wattage of 4.0W/ft or less



# VERS-NANO-LOUVER-SK (11) STATIC WHITE

24VDC Linear Fixtures - Suspended

## 1 PRODUCT - DIMENSIONS



Profile with lens

## 2 DELIVERED LUMENS

[Calculated L70 = 70000 hrs]

Tested with VERS-11-SK-SW-\*\*-30-DRY

	1.5W/FT			3.0W/FT			4.0W/FT			5.0W/FT		
	LM/FT	CRI	UGR									
FR-C	38	98	≤ 6.4	64	98	≤ 8.4	82	98	≤ 8.8	100	98	≤ 10.2
FR-L	56	98	≤ 15.3	94	98	≤ 17.2	121	98	≤ 18.4	163	98	≤ 19.4
DF-C	34	98	≤ 10.6	55	98	≤ 12.4	72	98	≤ 13.4	90	98	≤ 14.0
DF-L	42	98	≤ 14.2	68	98	≤ 15.9	88	98	≤ 16.9	110	98	≤ 17.3

[Calculated L70 = 66000 hrs]

Tested with VERS-11-SK-SW-HE-\*\*-30-DRY

	1.5HE W/FT			3.0HE W/FT			6.0HE W/FT			9.0HE W/FT		
	LM/FT	CRI	UGR									
FR-C	44	98	≤ 7.4	89	98	≤ 9.6	182	98	≤ 11.6	263	98	≤ 12.8
FR-L	66	98	≤ 15.7	131	98	≤ 18.3	269	98	≤ 20.8	373	98	≤ 21.7
DF-C	40	98	≤ 11.3	77	98	≤ 13.5	155	98	≤ 15.9	235	98	≤ 17.5
DF-L	48	98	≤ 14.4	97	98	≤ 17.2	191	98	≤ 19.4	278	98	≤ 20.4

## 5 DIODE VISIBILITY

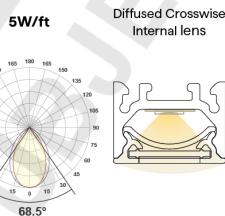


DF - Diffused lens

FR - Frosted lens

## PHOTOMETRIC PERFORMANCE

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





# VERS-NANO-LOUVER-SK (11) STATIC WHITE

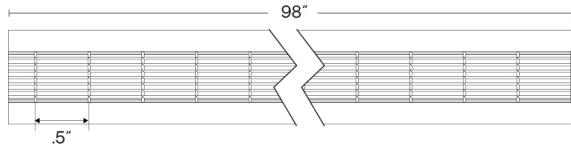
24VDC Linear Fixtures - Suspended

## TEMPERATURE RATINGS

		1.5 W/FT		1.5 HE W/FT		3.0 W/FT		3.0 HE W/FT		4.0 W/FT		5.0 W/FT		6.0 HE W/FT		9.0 HE W/FT	
		Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
DRY	Ambient Operating Temp - Surface	-4°F	140°F	-4°F	145°F	-4°F	130°F	-4°F	135°F	-4°F	125°F	-4°F	120°F	-4°F	120°F	-4°F	100°F
DMP	Ambient Operating Temp - Surface	-4°F	135°F	-4°F	140°F	-4°F	125°F	-4°F	130°F	-4°F	120°F	-4°F	115°F	-4°F	115°F	-13°F	95°F
WET	Ambient Operating Temp - Surface	-4°F	135°F	—	—	-4°F	125°F	—	—	-4°F	120°F	-4°F	115°F	—	—	—	—

## 6 INTERNAL LOUVER

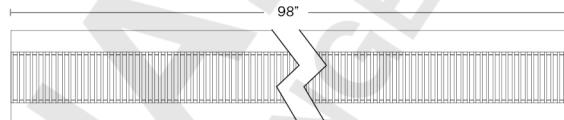
### INTERNAL LOUVER - LENGTHWISE



L



### INTERNAL LOUVER - CROSSWISE



C

## 7 WIRE INPUT/OUTPUT

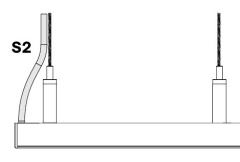
### SINGLE (Input only)

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.

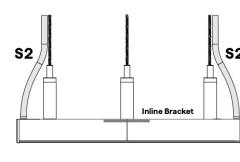


Bottom Feed - Front

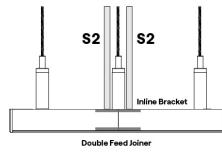
## CONFIGURATION OPTIONS



Single Feed



Continuous Row End Feeds



Continuous Row Center Feeds



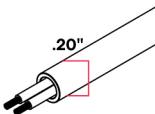
# VERS-NANO-LOUVER-SK (11) STATIC WHITE

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## 8 / 9 CONNECTOR/WIRE – IN/OUT

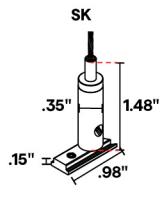
Connector/Wire In or Out not needed to specify product.

BW



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

## 12 MOUNTING



Suspension Bracket

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

## 10 WIRE COLOR



Silver

## 13 FINISH



Satin

Black

Bronze

White

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



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## SW 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"	.5"
13"	.5"
14"	.5"
15"	.5"
16"	.5"
17"	.5"
18"	.5"
19"	.5"
20"	.5"
21"	.5"
22"	.5"
23"	.5"
24"	.5"
36"	.5"
48"	.5"
60"	.5"
72"	.5"
84"	.5"
96"	.5"

### OPTIMAL LENGTH

Requested Nominal Length	S2 S2 IN ↓	
12"	11.49"	
13"	12.49"	
14"	13.49"	
15"	14.49"	
16"	15.49"	
17"	16.49"	
18"	17.49"	
19"	18.49"	
20"	19.49"	
21"	20.49"	
22"	21.49"	
23"	22.49"	
24"	23.49"	
36"	35.49"	
48"	47.49"	
60"	59.49"	
72"	71.49"	
84"	83.49"	
96"	95.49"	

## SW-HE 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	S2 S2 IN ↓	
12"	10.49"	
13"	12.49"	
14"	12.49"	
15"	14.49"	
16"	14.49"	
17"	16.49"	
18"	16.49"	
19"	18.49"	
20"	18.49"	
21"	20.49"	
22"	20.49"	
23"	22.49"	
24"	22.49"	
36"	34.49"	
48"	46.49"	
60"	58.49"	
72"	70.49"	
84"	82.49"	
96"	94.49"	



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## COMPATIBLE POWER SUPPLIES

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

DIM TO LEVEL	INDOOR	
	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+
Dim to Black	Q6M-DC+CAP QTM-DC+CAP iQ-PH iQ-PH+QD1	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-AWN QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QT-eLED+0-10V QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-BOWTIE+DIMMER QZ-DMX QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-BOWTIE+DIMMER QZ-DMX QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP
1%	QTM-eLED(E) QZ-DALI-DT6	QTM-eLED(E) QZ-DALI-DT6
10%	Non-Dim Power Supply with SW App Dongle	Non-Dim Power Supply with SW App Dongle

DIMMING PROTOCOL	INDOOR	
	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+
Non-Dim	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND	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	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	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	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)	QTM-eLED(E)
DMX	QZ-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	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	Non-Dim Power Supply with SW App Dongle



## VERS-NANO-LOUVER-SK (11) STATIC WHITE

24VDC Linear Fixtures - Suspended

### COMPATIBLE WIRING ACCESSORIES



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



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

### COMPATIBLE APPS

#### NFC APP



Read and write DMX addresses and adjust voltage