



# VERS-ASYMMETRIC-SK (09)

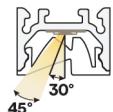
## RGB

24VDC Linear Fixtures - Suspended

white optics<sup>®</sup>  
UL LISTED

UL  
US  
ROHS  
COMPLIANT

EPD  
ENVIRONMENTAL  
PRODUCT DECLARATION  
5 YEAR  
WARRANTY



- 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
- When surface mounted, this VERSatile fixture directs the light in an asymmetrical direction without having to angle the fixture, making it an excellent solution for illuminating artwork, signage, or providing illumination on a ceiling
- Features an extruded asymmetric lens with a proprietary diffusing agent that allows the light to be focused in a tight 45° beam that is shifted 30° off center
- Features integrated metal endcaps and durable anodized aluminum housings
- With standard internal White Optics coating, fixtures achieve greater lumen efficacies
- Consult factory for field assembly options
- Optional external louver accessory available in white or black for added glare control

### INFORMATION REQUIRED FOR LIGHTING SCHEDULE

1 PRODUCT	2 WATTS/ FT	3 CCT	4 RATED	5 LENS	6 EXTERNAL LOUVER
VERS-09-SK-RGB	6.0	RGB	DRY	ASYM	

### ADDITIONAL INFORMATION REQUIRED TO ORDER

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-09-RGB-6.0-RGB-DRY-ASYM-P1A-CON6-CON6-BK-CL2-MG-BK-48"-E

<b>1</b> <b>PRODUCT</b> VERS-09-SK-RGB See following pages for compatible power supplies.	<b>2</b> <b>WATTS/FT</b> 6.0 6.0W/ft	<b>3</b> <b>CCT</b> RGB	<b>4</b> <b>RATED</b> DRY IP20	<b>5</b> <b>LENS</b> ASYM Asymmetric 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>EXTERNAL LOUVER</b> L1-WH White Plastic L1-BK Black Plastic N/A No Louver Plastic Louvers come in 12" lengths, multiple pieces will be used to match fixture length. White and custom painted finishes are not compatible with external louvers.
<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 White and custom painted finishes are not compatible with external louvers. 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.	

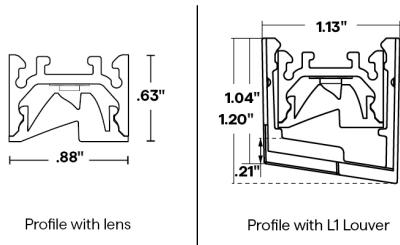
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



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## 1 PRODUCT - DIMENSIONS



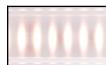
## 2 DELIVERED LUMENS

[Calculated L70 = 52000 hrs]  
Tested with VERS-09-SK-RGB-6.0-RGB-DRY

	Red		Green		Blue	
	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength
ASYM	83	631	163	523	45	470

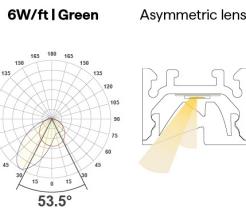
## 5 DIODE VISIBILITY

## PHOTOMETRIC PERFORMANCE



ASYM - Asymmetric lens

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
WET	Ambient Operating Temp - Surface	-13°F	100°F

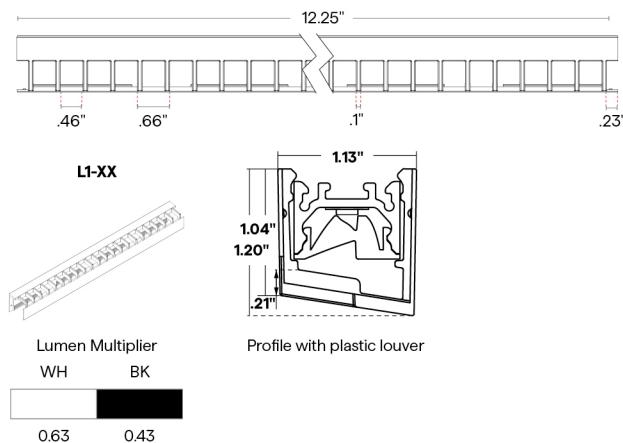


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### 6 EXTERNAL LOUVER

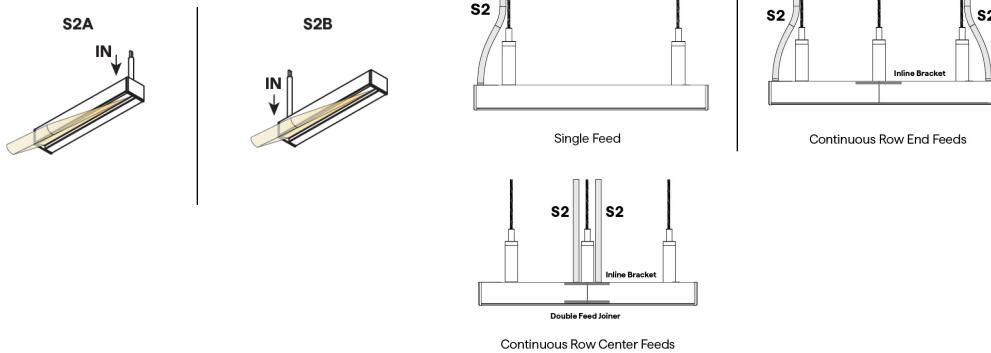
#### PLASTIC



### 7 WIRE INPUT/ OUTPUT

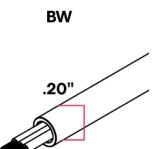
### CONFIGURATION OPTIONS

#### ASYMMETRIC ONLY SINGLE (Input only)



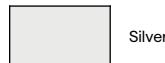
### 8 / 9 CONNECTOR/WIRE - IN/OUT

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



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

### 10 WIRE COLOR



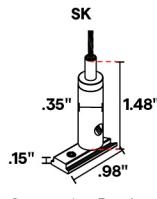
Silver



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### 12 MOUNTING



Suspension Bracket

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

### 13 FINISH

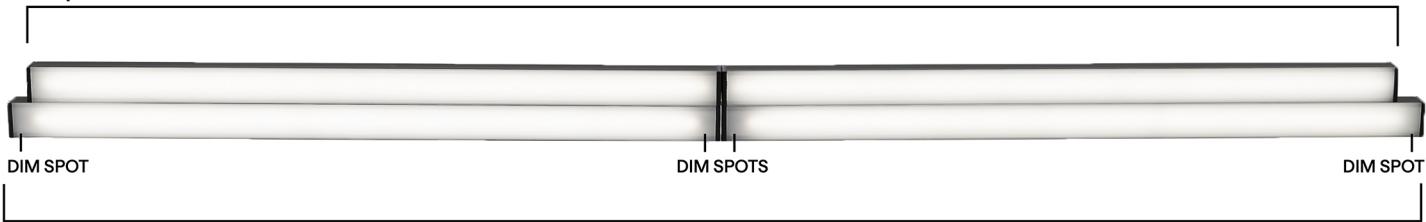


Custom finishes require a longer  
lead time, consult factory

### 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 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  $\pm 0 - 1/8"$ . 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	S2A/B S2
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"



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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
	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" x 2.58" x 1.05" 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
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### COMPATIBLE APPS

#### NFC APP



Read and write  
DMX addresses and  
adjust voltage