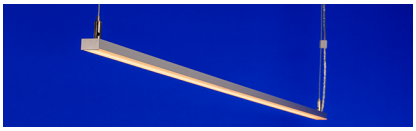
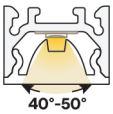
VERS-OPTICS-SK (05) RGB

24VDC Linear Fixtures - Suspended





- 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
- Optically enhanced VERSatile beam control options for situations where precision linear lighting is required
- The high quality lens features a proprietary diffusing agent for superior beam control and clean edges
- 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-05-SK-RGB	6.0	RGB			

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-05-RGB-6.0-RGB-DRY-50D-L1-BK-P1-CON6-CON6-BK-CL2-MG-BK-48"-E**

1 PRODUCT

VERS-05-SK-RGB

See following pages for compatible power supplies.

2 WATTS/FT

6.0 6.0W/ft

3 CCT

RGB

4 RATED

DRY IP20
DMP IP54

5 LENS

40D Optical 40°
50D Optical 50°

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 EXTERNAL LOUVER

L2-ST Satin Anodized Aluminum
L2-BK Black Anodized Aluminum
L2-WH White Powder Coated Aluminum
N/A No Louver

7 WIRE INPUT/OUTPUT

SINGLE (Input Only)
S2 Bottom Feed

8 CONNECTOR/WIRE IN

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)

9 CONNECTOR/WIRE OUT

CLS Closed End (No feed)

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

10 WIRE COLOR

SV Silver

11 WIRE TYPE

AWM Appliance Wiring Material

12 MOUNTING

SK Suspension Bracket

13 FINISH

ST Satin
BK Black
BZ Bronze
WH White
CU Custom

White and custom finishes are incompatible with external louvers; custom finishes have longer lead times. Non-RAL 9003 whites custom.

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 are the exact length specified +0 -1/8". Optimal fixtures' length is rounded down with illumination end to end. See Exact/Optimal Fixture Length charts.

PRELIMINARY
SUBJECT TO CHANGE

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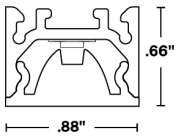
Specification subject to change. Rev-10-05-26

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

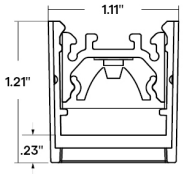
VERS-OPTICS-SK (05) RGB

24VDC Linear Fixtures - Suspended

1 PRODUCT - DIMENSIONS



Profile with 50D lens



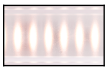
Profile with 50D & L1 Louver

2 DELIVERED LUMENS

[Calculated L70 = 52000 hrs]
Tested with VERS-05-SK-RGB-6.0-RGB-DRY

	Red		Green		Blue	
	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength
40D	91	632	178	522	49	470
50D	93	632	182	523	49	470

5 DIODE VISIBILITY

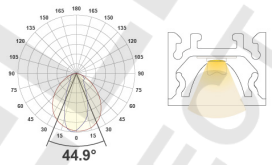


Optical lens

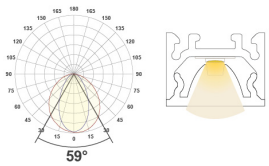
PHOTOMETRIC PERFORMANCE

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

6W/ft | Green 40D lens



6W/ft | Green 50D lens



TEMPERATURE RATINGS

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

PRELIMINARY SUBJECT TO CHANGE

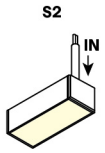
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VERS-OPTICS-SK (05) RGB

24VDC Linear Fixtures - Suspended

7 WIRE INPUT/ OUTPUT

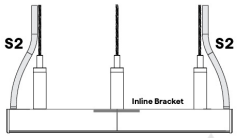
SINGLE (Input only)



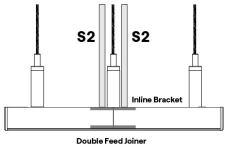
CONFIGURATION OPTIONS



Single Feed



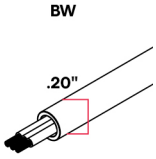
Continuous Row End Feeds



Continuous Row Center Feeds

8 / 9 CONNECTOR/WIRE – IN/OUT

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

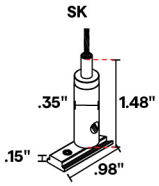


Bare Wire 36" | 22 AWG
Clear outer jacket, metal shield

10 WIRE COLOR

Silver

12 MOUNTING



Suspension Bracket

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

13 FINISH

Satin

Black

Bronze

White

White and custom finishes are incompatible with external louvers; custom finishes have longer lead times. Non-RAL 9003 whites custom.

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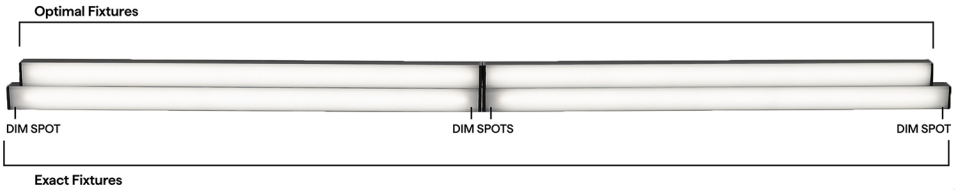
VERS-OPTICS-SK (05) RGB

24VDC Linear Fixtures - Suspended

15 EXACT/OPTIMAL FIXTURE LENGTH

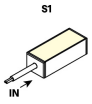
E/O Length Calculator → E/O Explained →

Exact fixtures are the exact length specified +0 -1/8". 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.

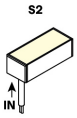


RGB DRY DMP LENGTHS BY INCH

EXACT LENGTH

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

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VERS-OPTICS-SK (05) RGB

24VDC Linear Fixtures - Suspended

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

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