

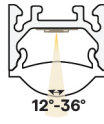
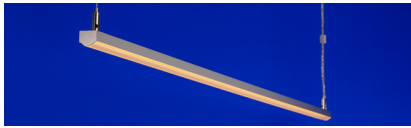


VERS-GRAZER-SK (04) STATIC WHITE STANDARD

24VDC Linear Fixtures - Suspended



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
- Optically enhanced VERSatile fixture with grazing properties ranging from 12° to 36°
- 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
- White Optics, an internal coating that results in greater lumen output, comes standard in all VERS 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
- Optional external louver accessory available in white or black for added glare control

INFORMATION REQUIRED FOR LIGHTING SCHEDULE

1	2	3	4	5	6
PRODUCT	WATTS/ FT	CCT	RATED	LENS	EXTERNAL LOUVER
VERS-04-SK-SW					

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-04-SD-5.0-30-DRY-GZR-L1-BK-P1-CON6-CON6-BK-CL2-MG-BK-48"-E**

1 PRODUCT VERS-04-SK-SW See following pages for compatible power supplies.	2 WATTS/FT <table><tr><td>2.0</td><td>2.0W/ft</td></tr><tr><td>4.0</td><td>4.0W/ft</td></tr><tr><td>6.0</td><td>6.0W/ft</td></tr></table>	2.0	2.0W/ft	4.0	4.0W/ft	6.0	6.0W/ft	3 CCT <table><tr><td>24</td><td>2400K</td></tr><tr><td>27</td><td>2700K</td></tr><tr><td>30</td><td>3000K</td></tr><tr><td>35</td><td>3500K</td></tr><tr><td>40</td><td>4000K</td></tr></table>	24	2400K	27	2700K	30	3000K	35	3500K	40	4000K	4 RATED <table><tr><td>DRY</td><td>IP20</td></tr><tr><td>WET</td><td>IP67</td></tr></table>	DRY	IP20	WET	IP67	5 LENS <table><tr><td>25D</td><td>Optical 25°</td></tr><tr><td>GZR</td><td>Grazer</td></tr></table> For representation of LED visibility, see Diode Visibility section on following pages. For beam angles, see Photometric Performance section on following pages.	25D	Optical 25°	GZR	Grazer	6 EXTERNAL LOUVER <table><tr><td>L1-WH</td><td>White Plastic</td></tr><tr><td>L1-BK</td><td>Black Plastic</td></tr><tr><td>N/A</td><td>No Louver</td></tr></table> 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.	L1-WH	White Plastic	L1-BK	Black Plastic	N/A	No Louver
2.0	2.0W/ft																																		
4.0	4.0W/ft																																		
6.0	6.0W/ft																																		
24	2400K																																		
27	2700K																																		
30	3000K																																		
35	3500K																																		
40	4000K																																		
DRY	IP20																																		
WET	IP67																																		
25D	Optical 25°																																		
GZR	Grazer																																		
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7 WIRE INPUT/OUTPUT <table><tr><td>SINGLE (Input Only)</td></tr><tr><td>S2</td><td>Bottom Feed</td></tr></table>	SINGLE (Input Only)	S2	Bottom Feed	8 CONNECTOR/WIRE IN <table><tr><td>BW</td><td>Bare Wire (Standard 36")</td></tr></table> BW: Standard length is 36", max length is 120". Request custom length by writing in part number next to BW (example: BW48)	BW	Bare Wire (Standard 36")	9 CONNECTOR/WIRE OUT <table><tr><td>CLS</td><td>Closed End (No feed)</td></tr></table>	CLS	Closed End (No feed)	10 WIRE COLOR <table><tr><td>SV</td><td>Silver</td></tr></table>	SV	Silver																							
SINGLE (Input Only)																																			
S2	Bottom Feed																																		
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11 WIRE TYPE <table><tr><td>AWM</td><td>Appliance Wiring Material</td></tr></table>	AWM	Appliance Wiring Material	12 MOUNTING <table><tr><td>SK</td><td>Suspension Bracket</td></tr></table>	SK	Suspension Bracket	13 FINISH <table><tr><td>ST</td><td>Satin</td></tr><tr><td>BK</td><td>Black</td></tr><tr><td>BZ</td><td>Bronze</td></tr><tr><td>WH</td><td>White</td></tr><tr><td>CU</td><td>Custom</td></tr></table> White and custom painted finishes are not compatible with external louvers. Custom finishes require a longer lead time, consult factory.	ST	Satin	BK	Black	BZ	Bronze	WH	White	CU	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 <table><tr><td>O</td><td>Optimal Illumination</td></tr><tr><td>E</td><td>Exact Specified Length</td></tr></table> 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.	O	Optimal Illumination	E	Exact Specified Length													
AWM	Appliance Wiring Material																																		
SK	Suspension Bracket																																		
ST	Satin																																		
BK	Black																																		
BZ	Bronze																																		
WH	White																																		
CU	Custom																																		
O	Optimal Illumination																																		
E	Exact Specified Length																																		

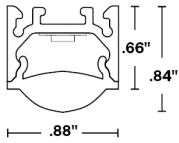
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance | Suitable for installation in the storage area of a clothes closet when using wattage of 4.0W/ft or less



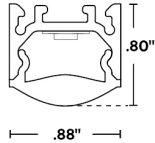
VERS-GRAZER-SK (04) STATIC WHITE STANDARD

24VDC Linear Fixtures - Suspended

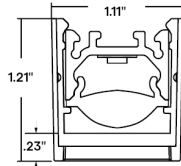
1 PRODUCT - DIMENSIONS



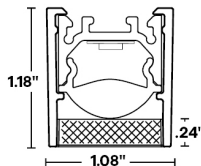
Profile with GZR lens



Profile with 25D lens



Profile with GZR & L1 Louver



Profile with GZR & L2 Louver

2 DELIVERED LUMENS

[Calculated L70 = 70000 hrs, L70 = 66000 hrs for HE]
Tested with VERS-04-SK-SW-**-30-DRY

	1.5 W/FT		1.5HE W/FT		3.0 W/FT		3.0HE W/FT		4.0 W/FT		5.0 W/FT		6.0HE W/FT		9.0HE W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
GZR	169	98	216	98	294	98	404	97	372	98	449	98	751	98	1108	98
25D	162	98	184	98	281	98	359	97	344	98	422	98	704	98	994	98

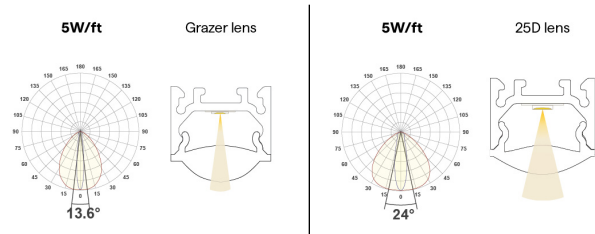
5 DIODE VISIBILITY



Optical lens

PHOTOMETRIC PERFORMANCE

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



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	—	—	—	—

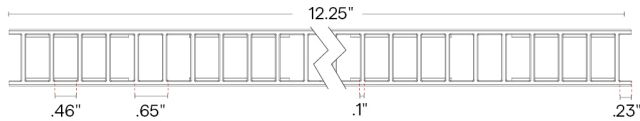


VERS-GRAZER-SK (04) STATIC WHITE STANDARD

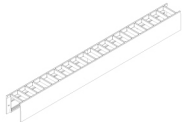
24VDC Linear Fixtures - Suspended

6 EXTERNAL LOUVER

PLASTIC



L1-XX



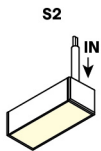
Lumen Multiplier

WH BK

0.70 0.54

7 WIRE INPUT/ OUTPUT

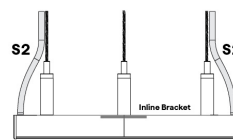
SINGLE (Input only)



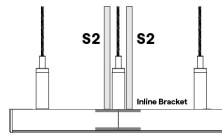
CONFIGURATION OPTIONS



Single Feed



Continuous Row End Feeds

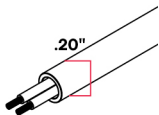


Continuous Row Center Feeds

8 / 9 CONNECTOR/WIRE - IN/OUT

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

BW



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

10 WIRE COLOR



Silver



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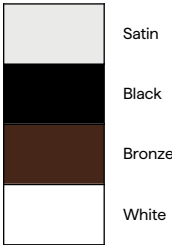
12 MOUNTING



Suspension Bracket

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

13 FINISH

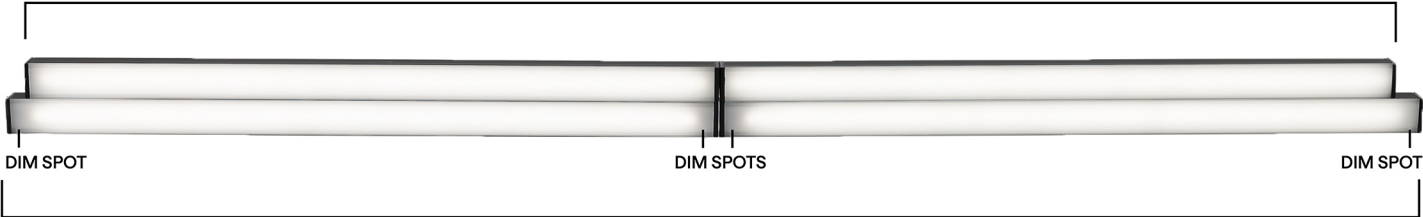


Custom finishes require a longer
lead time, consult factory

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

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
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"



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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"

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 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	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



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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

COMPATIBLE WIRING ACCESSORIES

Q-mini-J

2"

1.25"

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

Q-mini-J5

2.80"

2.27"

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

COMPATIBLE APPS

NFC APP

QTL

Q-NFC

BY QTL

Read and write DMX addresses and adjust voltage