VERS-DROP-SK (10) FOR WARM DIM APPLICATIONS

24VDC Linear Fixtures - Suspended

white optics | cULus LISTED | RoHS COMPLIANT | EPD ENVIRONMENTAL PRODUCT DECLARATION | 5 YEAR WARRANTY | BAA & BABA DW-HE ONLY CONTACT FACTORY
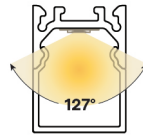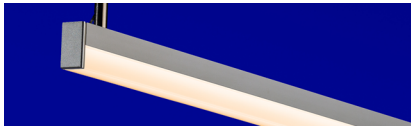
- 80 Suspension Kit configurations allow fixture to be seamlessly incorporated into any interior
- Create long, continuous lines of light with easy-to-use inline bracket connectors
- The lens sits proud of the fixture, allowing the most LED light engine options of any VERSatile fixture
- The lens creates a slim decorative line of light along the edge of the fixture
- 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.
- Consult factory for field assembly options

127°

INFORMATION REQUIRED FOR LIGHTING SCHEDULE

1 PRODUCT	2 WATTS/ FT	3 CCT	4 RATED	5 LENS	6 EXTERNAL LOUVER
					N/A

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-10-SK-WD-6.0-19/30-DRY-DF-N/A-S2-BW-CLS-SV-AWM-SK-WH-48"-E**

1 PRODUCT

VERS-10-SK-WD

LED engine is built with 2 wires suitable for phase dimming control.
See following pages for compatible power supplies.

VERS-10-SK-DW

LED engine is built with 3 wires requiring 0-10v, DMX or DALI control.
Using DALI, DMX, or non Q-Tran power supplies may double watts/ft. See last page for compatible power supplies.

2 WATTS/FT

6.0	6.0W/ft

1.5HE	1.5W/ft HE
2.5HE	2.5W/ft HE
4.0HE	4.0W/ft HE

1.5HE	1.5W/ft HE
2.5HE	2.5W/ft HE

3 CCT

19/27	1900K/2700K
19/30	1900K/3000K

20/27	2000K/2700K
20/30	2000K/3000K
27/40	2700K/4000K
27/55	2700K/5500K

24/30	2400K/3000K
27/40	2700K/4000K

4 RATED

DRY	IP20

DRY	IP20

DMP	IP54

5 LENS

DF	Diffused
PR	Polar

For representation of LED visibility, see Diode Visibility section on following pages.
For beam angles, see Photometric Performance section on following pages.

6 EXTERNAL LOUVER

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)

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

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 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.
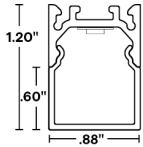
1 PRODUCT - DIMENSIONS

1.20"
.60"
.88"

Profile with lens

2 DELIVERED LUMENS

[Calculated L70 = 70000 hrs]
Tested with VERS-10-SK-DW-**-DRY

	2.5HE W/FT									
	2000K		2700K		3000K		4000K		5500K	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
PR	172	93	185	98	205	98	206	97	218	97
DF	161	93	176	98	193	98	195	98	203	97

5 DIODE VISIBILITY

DF - Diffused lens

PR - Polar lens
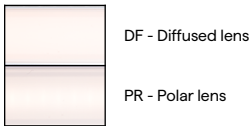
PHOTOMETRIC PERFORMANCE

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

6.0W/ft   Diffused lens

126.5°
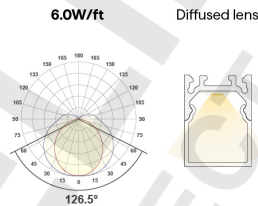
TEMPERATURE RATINGS

		WD 6.0 W/FT		DW 1.5 HE W/FT				DW 2.5 HE W/FT			
				Q-Tran power supply other than DALI, DMX		DALI, DMX, or non-Q-Tran power supply		Q-Tran power supply other than DALI, DMX		DALI, DMX, or non-Q-Tran power supply	
		Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
DRY	Ambient Operating Temp - Surface	-4°F	115°F	-4°F	145°F	-4°F	135°F	-4°F	135°F	-4°F	120°F
DMP	Ambient Operating Temp - Surface	—	—	-4°F	140°F	-4°F	130°F	-4°F	130°F	-4°F	115°F
WET	Ambient Operating Temp - Surface	-4°F	110°F	-4°F	140°F	-4°F	130°F	-4°F	130°F	-4°F	115°F

7 WIRE INPUT/ OUTPUT

SINGLE (Input only)

S2

IN
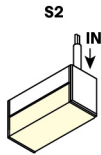
CONFIGURATION OPTIONS

S2

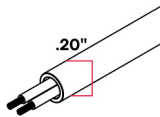Single Feed

S2   S2

Inline Bracket

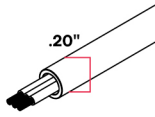Continuous Row End Feeds
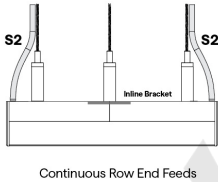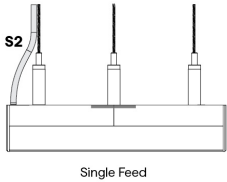
8 / 9 CONNECTOR/WIRE – IN/OUT

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

BW
For WD

.20"

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

BW
For DW-HE

.20"

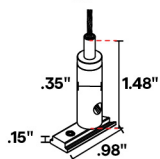Bare Wire 36" | 22 AWG
Clear outer jacket, metal shield

10 WIRE COLOR

Silver

12 MOUNTING
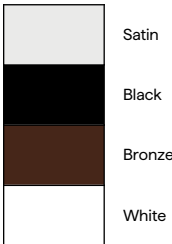
SK

.35"   1.48"

.15"   .98"

Suspension Bracket

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

13 FINISH

Satin

Black

Bronze

White

Custom finishes require a longer
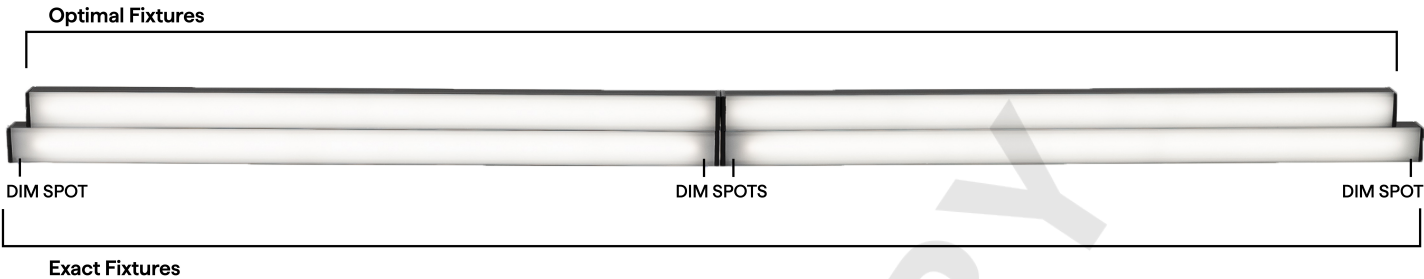lead time, consult factory

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

DIM SPOT   DIM SPOTS   DIM SPOT

Exact Fixtures

WD 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
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"

DW-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
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"

COMPATIBLE POWER SUPPLIES

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

DIM TO LEVEL	INDOOR	
	DW-HE Warm Dim Applications	**WD**
0.1%	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+WD QT-CAB-eLED+WD-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QTM-eLED+WD QTM-eLED+WD-AWN QZ-DW	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V 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%	QZ-DALI-DT8	QTM-eLED(E) QZ-DALI-DT6
10%	Non-Dim Power Supply with WD App Dongle	Non-Dim Power Supply with SW App Dongle

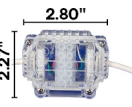| DIMMING PROTOCOL	INDOOR	
	DW-HE Warm Dim Applications	**WD**
Phase	QZ-DW	QT-CAB-QZ-PH/0-10V QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP
0-10V	QT-CAB-eLED+WD QT-CAB-eLED+WD-AWN QTM-eLED+WD QTM-eLED+WD-AWN QZ-DW	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QTM-eLED+0-10V QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP
Lutron Athena	QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+WD-AWN QTM-eLED+DALI-DT8-AWN QTM-eLED+WD-AWN	QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+DALI-DT6-AWN
ECO System		QTM-eLED(E)
DMX If using DW LED, wattage must be doubled		QZ-DMX
DALI-2: DT6 If using DW LED, wattage must be doubled except for AWN	QT-CAB-eLED+DALI-DT6 QTM-eLED+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
DALI-2: DT8 If using DW LED, wattage must be doubled except for AWN	QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QZ-DALI-DT8	
SCENE App Dimmed	Non-Dim Power Supply with WD 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 CONTROL ACCESSORIES

SCENE APP DONGLE
1.36"
2.58"

Wi-Fi or Bluetooth Connectivity

COMPATIBLE APPS

NFC APP

Read and write
DMX addresses and
adjust voltage