VERS-INSERT-SK (08) FOR TUNABLE APPLICATIONS

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
- A VERSatile fixture that offers prismatic or batwing insert options
- Lens options provide glare reduction or spread the light in a batwing distribution
- 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

1 PRODUCT	2 WATTS/ FT	3 CCT	4 RATED	5 LENS	6 EXTERNAL LOUVER	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
						S2	BW	CLS	SV	AWM	SK			

Sample Part Number: **VERS-08-DW-2.5HE-20/30-DRY-BAT-L1-BK-P1-CON6-CON6-BK-CL2-MG-BK-48"-E**

1 PRODUCT

VERS-08-SK-DW
VERS-08-SK-DW-USA

Select USA option for BAA and BABA projects. Only DRY ratings apply.

LED engine is built with 3 wires requiring 0-10V, DMX or DALI control. Using DALI, DMX, or non QTL power supplies may double watts/ft. See following pages for compatible power supplies.

2 WATTS/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

18/30 1800K/3000K
18/35 1800K/3500K
20/27 2000K/2700K
20/30 2000K/3000K
24/40 2400K/4000K
27/40 2700K/4000K
27/55 2700K/5500K

22/30 2200K/3000K
22/35 2200K/3500K
24/30 2400K/3000K
24/40 2400K/4000K
27/40 2700K/4000K

4 RATED

DRY IP20

DMP IP54

5 LENS

BAT Batwing
GC Glare Control

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

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

7 WIRE INPUT/OUTPUT

S2 Single 2 (Input only) - 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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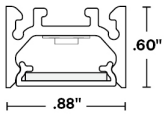
Specification subject to change. Rev-11-11-26

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

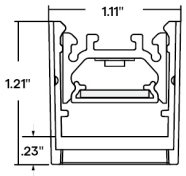
VERS-INSERT-SK (08) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Suspended

1 PRODUCT - DIMENSIONS



Profile with lens



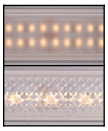
Profile with L1 Louver

2 DELIVERED LUMENS

[Calculated L70 = 70000 hrs]
Tested with VERS-08-SK-DW-**-**-DRY

	2.5HE W/FT														
	2000K			2700K			3000K			4000K			5500K		
	LM/FT	CRI	UGR	LM/FT	CRI	UGR	LM/FT	CRI	UGR	LM/FT	CRI	UGR	LM/FT	CRI	UGR
BAT	174	93	N/A	197	98	N/A	203	98	N/A	205	97	N/A	224	97	N/A
GC	192	93	≤ 19.3	213	98	≤ 19.6	215	98	≤ 19.6	220	97	≤ 20	247	97	≤ 20.3

5 DIODE VISIBILITY



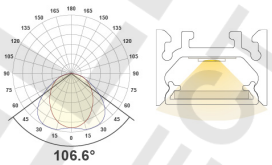
BAT - Batwing lens

GC - Glare Control lens

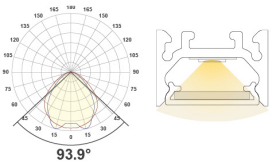
PHOTOMETRIC PERFORMANCE

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

6W/ft Batwing lens



6W/ft Glare Control lens



TEMPERATURE RATINGS

		DW 1.5 HE W/FT		DW 3.0 HE W/FT		DW 2.5 HE W/FT		DW 5.0 HE W/FT		DW 4.0 HE W/FT		DW 8.0 HE W/FT	
		QTL power supply other than DALI, DMX		DALI, DMX, or non-QTL power supply		QTL power supply other than DALI, DMX		DALI, DMX, or non-QTL power supply		QTL power supply other than DALI, DMX		DALI, DMX, or non-QTL power supply	
		Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
DRY	Ambient Operating Temp - Surface	-4°F	145°F	-4°F	135°F	-4°F	135°F	-4°F	120°F	-4°F	125°F	-4°F	110°F
DMP	Ambient Operating Temp - Surface	-4°F	145°F	-4°F	135°F	-4°F	135°F	-4°F	120°F	—	—	—	—

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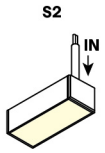
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VERS-INSERT-SK (08) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Suspended

7 WIRE INPUT/ OUTPUT

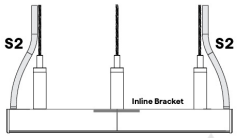
SINGLE (Input only)



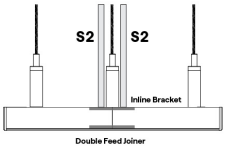
CONFIGURATION OPTIONS



Single Feed



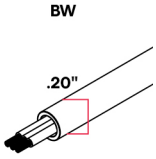
Continuous Row End Feeds



Continuous Row Center Feeds

8 / 9 CONNECTOR/WIRE – IN/OUT

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

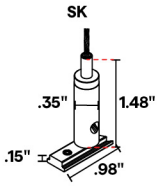


Bare Wire 36" | 22 AWG
Clear outer jacket, metal shield

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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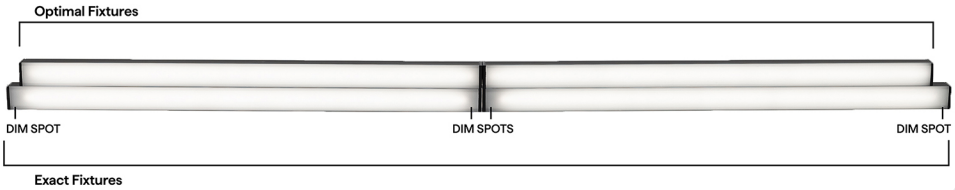
VERS-INSERT-SK (08) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Suspended

15 EXACT/OPTIMAL FIXTURE LENGTH

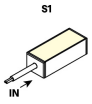
E/O Length Calculator → E/O Explained →

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.

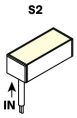


DW-HE DRY DMP LENGTHS BY INCH

EXACT LENGTH

Requested Length	Potential dim spot on either end of a S1 fixture  End Feed
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  Bottom Feed
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"

PRELIMINARY SUBJECT TO CHANGE

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 Tunable Applications
0.1%	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+TW QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QTM-eLED+TW QZ-DMX
1%	QZ-DALI-DT8
10%	Non-Dim Power Supply with TW App Dongle

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VERS-INSERT-SK (08) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Suspended

DIMMING PROTOCOL	INDOOR
	DW-HE Tunable Applications
0-10V	QT-CAB-eLED+TW QTM-eLED+TW
Lutron Athena	QT-CAB-eLED+DALI-DT8-AWN QTM-eLED+DALI-DT8-AWN
DMX LED wattage must be doubled for DW-HE products	QZ-DMX
DALI-2: DT6 LED wattage must be doubled for DW-HE products except for AWN	QT-CAB-eLED+DALI-DT6 QTM-eLED+DALI-DT6
DALI-2: DT8 LED wattage must be doubled for DW-HE products 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 TW App Dongle

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