



# VERS-DROP-SK (10) FOR TUNABLE APPLICATIONS

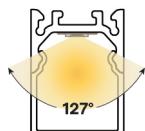
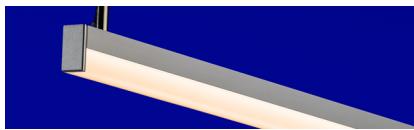
## 24VDC Linear Fixtures - Suspended

white optics®

UL LISTED



RoHS

EPD  
ENVIRONMENTAL  
PRODUCT DECLARATIONJAB-2019  
HE only5 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 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

## 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-DW-2.5HE-20/30-DRY-DF-N/A-S2-BW-CLS-SV-AWN-SK-WH-48"-E

<b>1 PRODUCT</b>  VERS-10-SK-DW VERS-10-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.	<b>2 WATTS/FT</b>  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	<b>3 CCT</b>  20/27 2000K/2700K 20/30 2000K/3000K 27/40 2700K/4000K 27/55 2700K/5500K  24/30 2400K/3000K 27/40 2700K/4000K	<b>4 RATED</b>  DRY IP20  DMP IP54	<b>5 LENS</b>  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.	<b>6 EXTERNAL LOUVER</b>  N/A No Louver
<b>7 WIRE INPUT/OUTPUT</b>  SINGLE (Input Only) S2 Bottom Feed	<b>8 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 CONNECTOR/ WIRE OUT</b>  CLS Closed End (No feed)	<b>10 WIRE COLOR</b>  SV Silver		
<b>11 WIRE TYPE</b>  AWM Appliance Wiring Material	<b>12 MOUNTING</b>  SK Suspension Bracket	<b>13 FINISH</b>  ST Satin BK Black BZ Bronze WH White CU Custom  Custom finishes require a longer lead time, consult factory.	<b>14 LENGTH (IN)</b>  Minimum length is 12", maximum length is 98" not including end caps. Contact us for lengths under 12".	<b>15 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.	

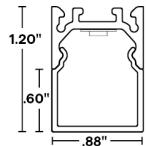
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



# VERS-DROP-SK (10) FOR TUNABLE APPLICATIONS

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## 1 PRODUCT - DIMENSIONS



Profile with lens

## 2 DELIVERED LUMENS

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

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

	6.0 W/FT			
	2700K		3000K	
	LM/FT	CRI	LM/FT	CRI
PR	316	97	322	97
DF	300	97	304	97

	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

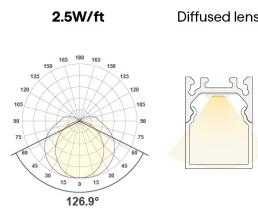


DF - Diffused lens

PR - Polar lens

## PHOTOMETRIC PERFORMANCE

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



## TEMPERATURE RATINGS

	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	
DRY	Ambient Operating Temp - Surface	-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	140°F	-4°F	130°F	-4°F	130°F	-4°F	115°F

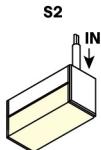


## VERS-DROP-SK (10) FOR TUNABLE APPLICATIONS

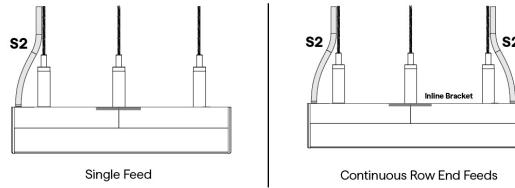
24VDC Linear Fixtures - Suspended

### 7 WIRE INPUT/ OUTPUT

SINGLE (Input only)



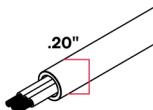
### CONFIGURATION OPTIONS



### 8 / 9 CONNECTOR/WIRE – IN/OUT

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

BW



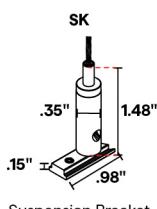
Bare Wire 36" | 22 AWG  
Clear outer jacket, metal shield

### 10 WIRE COLOR



Silver

### 12 MOUNTING



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

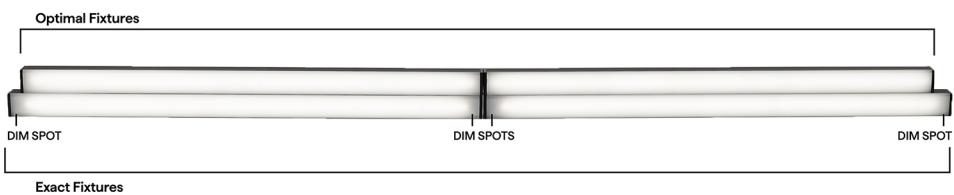


# VERS-DROP-SK (10) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Suspended

## 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.



## 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 S2 IN ↓
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  $\pm 5\%$  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 QT-CAB-eLED+TW-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QTM-eLED+TW QTM-eLED+TW-AWN QZ-DMX
1%		QZ-DALI-DT8
10%		Non-Dim Power Supply with TW App Dongle



# VERS-DROP-SK (10) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Suspended

DIMMING PROTOCOL	INDOOR
	DW-HE Tunable Applications
0-10V	QT-CAB-eLED+TW QT-CAB-eLED+TW-AWN QTM-eLED+TW QTM-eLED+TW-AWN
Lutron Athena	QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+TW-AWN QTM-eLED+DALI-DT8-AWN QTM-eLED+TW-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

## COMPATIBLE WIRING ACCESSORIES



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

## COMPATIBLE CONTROL ACCESSORIES

### SCENE APP DONGLE



Wi-Fi or Bluetooth  
Connectivity

## COMPATIBLE APPS

### NFC APP



Read and write  
DMX addresses and  
adjust voltage



# VERS-SK

## Linear Fixtures - Suspended



- Shop drawings required for run lengths over 8ft
- If no suspension length provided, 36" is standard
- Suspension cable maximum length: 120"
- Suspension cable is field cuttable
- Suspended fixtures over 6ft require additional suspension points. 8ft lengths will bow 0.25" in middle without additional support.
- Any run length over 8' requires inline brackets
- Consult factory for power over aircraft
- Consult factory for custom color of canopy
- Lag Screw is for mounting into drywall, wood, or other types of finished ceilings for non-feed mounting only

### POWER FEED SUSPENSION KIT

1 PRODUCT	2 FEED	3 CANOPY SHAPE	4 CANOPY SIZE	5 CANOPY FINISH	6 APPLICATION	7 SUSPENSION CABLE LENGTH (IN)
SK			5"			

Sample Part Number: SK-SF-RD-5"-WH-JB-36"

1 <b>PRODUCT</b> SK	2 <b>FEED</b> SF Single	3 <b>CANOPY SHAPE</b> RD SQ Round Square	4 <b>CANOPY SIZE</b> 5"	5 <b>CANOPY FINISH</b> WH BK White Black	6 <b>APPLICATION</b> JB Junction Box TB T-Bar Mount  JB - mounting bracket only, junction box not included TB - mounting bracket and junction box	7 <b>SUSPENSION CABLE LENGTH (IN)</b> 36" 120"
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### NON-FEED SUSPENSION KIT

1 PRODUCT	2 FEED	3 CANOPY SHAPE	4 CANOPY SIZE	5 CANOPY FINISH	6 APPLICATION	7 SUSPENSION CABLE LENGTH (IN)
SK	NF					

Sample Part Number: SK-SF-RD-5"-WH-JB-36"

1 <b>PRODUCT</b> SK	2 <b>FEED</b> NF No Feed	3 <b>CANOPY SHAPE</b> RD SQ Round Square	4 <b>CANOPY SIZE</b> 2" 5"	5 <b>CANOPY FINISH</b> WH BK White Black	6 <b>APPLICATION</b> TB T-Bar Mount LS Lag Screw  TB - T-Bar clip only, junction box not included	7 <b>SUSPENSION CABLE LENGTH (IN)</b> 36" 120"
			5"	WH BK White Black	JB Junction Box  Mounting bracket only, junction box not included	

### KIT CONTENTS

• 1/16" Steel suspension cable – 36" standard

- Selected canopy
- Cable Gripper
- Cable Coupler

#### JBOX

- Bracket to mount to junction box (junction box not included)
- Wire strain relief
- Ties for securing electrical cable to suspension cable

#### T-BAR - feed

- Includes junction box specifically designed for T-BAR applications
- Bracket to mount to junction box
- Wire strain relief
- Ties for securing electrical wire to suspension cable

#### T-BAR - non-feed

- Bracket to mount to T-BAR (no junction box)

#### LAG SCREW - non-feed only

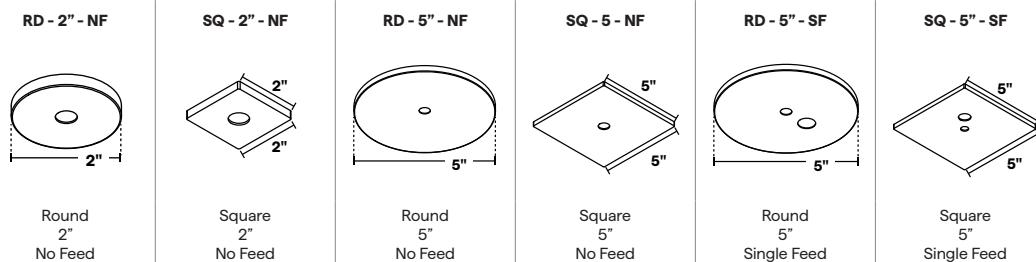
- Double ended screw, with a wood thread side and machine thread side
- One piece cable coupler



## VERS-SK

Linear Fixtures - Suspended

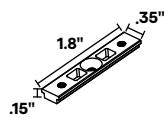
### 3 CANOPY OPTIONS



### 5 CANOPY FINISH

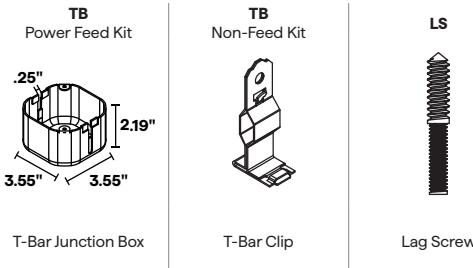


### JOINTS/CONNECTORS

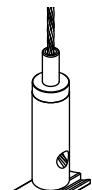


Inline Bracket

### 6 APPLICATION



### KIT HARDWARE



Cable Gripper



Cable Coupler



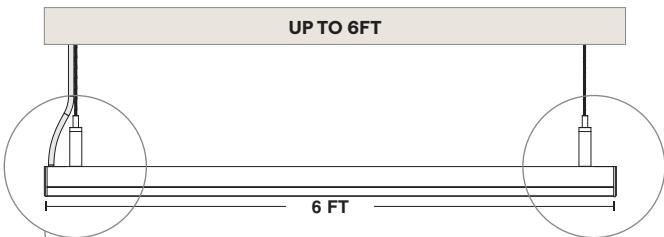
# VERS-SK

## Linear Fixtures - Suspended

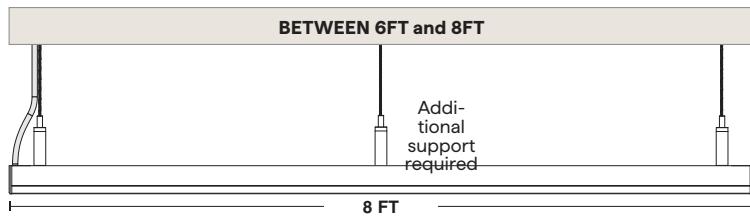
### MOUNTING

- Maximum single fixture length: 98"
- Suspended fixtures over 6ft require additional suspension points. 8ft lengths will bow 0.25" in middle without additional support.
- Shop drawings required for run lengths over 8ft

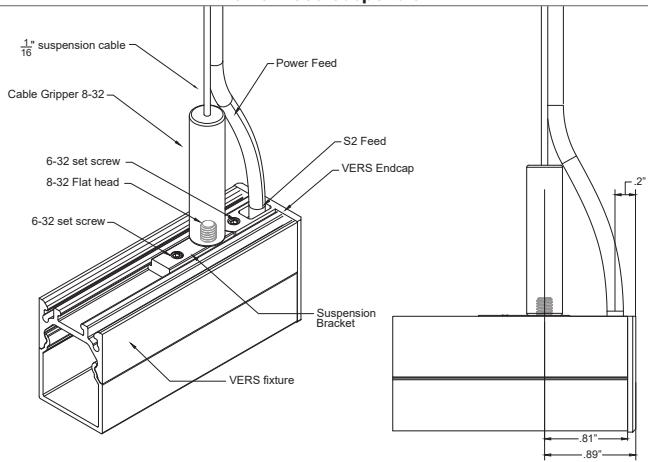
UP TO 6FT



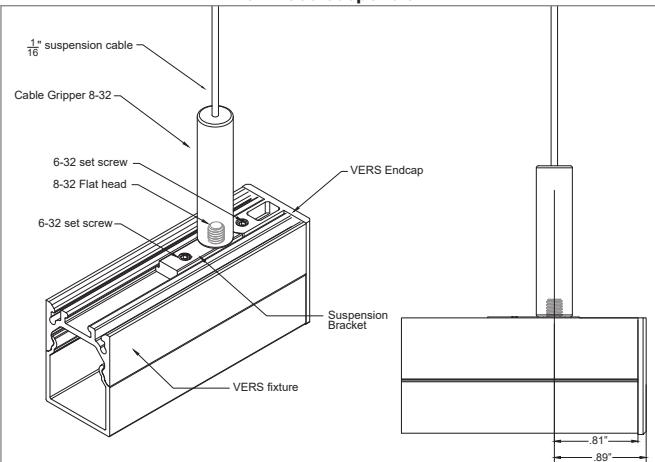
BETWEEN 6FT and 8FT



Power Feed Suspension



Non-Feed Suspension



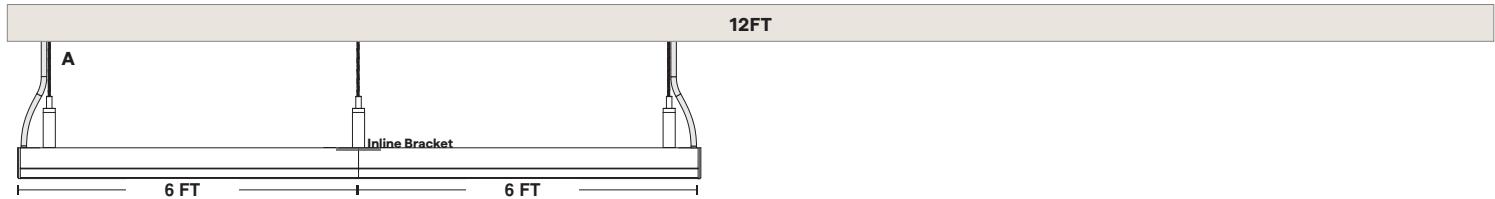


# VERS-SK

## Linear Fixtures - Suspended

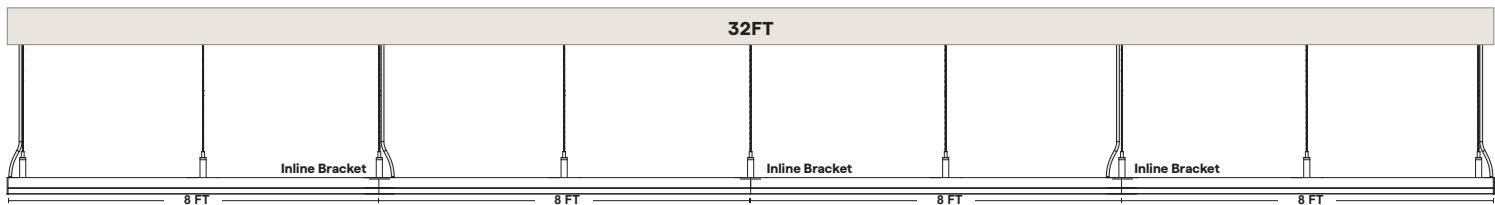
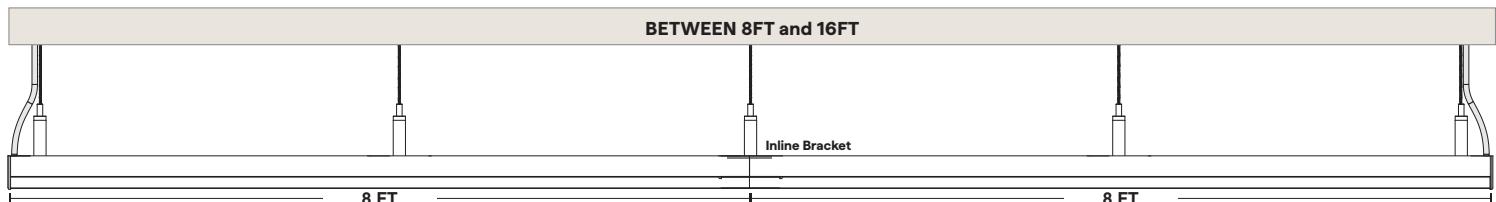
### MOUNTING

- Maximum single fixture length: 98"
- Suspended fixtures over 6ft require additional suspension points. 8ft lengths will bow 0.25" in middle without additional support.
- Shop drawings required for run lengths over 8ft



Part number example for a suspended VERS-01 dry rated static white fixture with a diffused lens in 1.5W/ft, 3000K, in a satin finish:

A VERS-10-SK-SW-1.5-30-DRY-DF-N/A-S2-BW-CLS-SV-AWM-SK-ST-144" (1X)  
SK-SF-RD-5"-WH-JB-36" (2X)  
SK-NF-RD-5"-WH-JB-36" (1X)



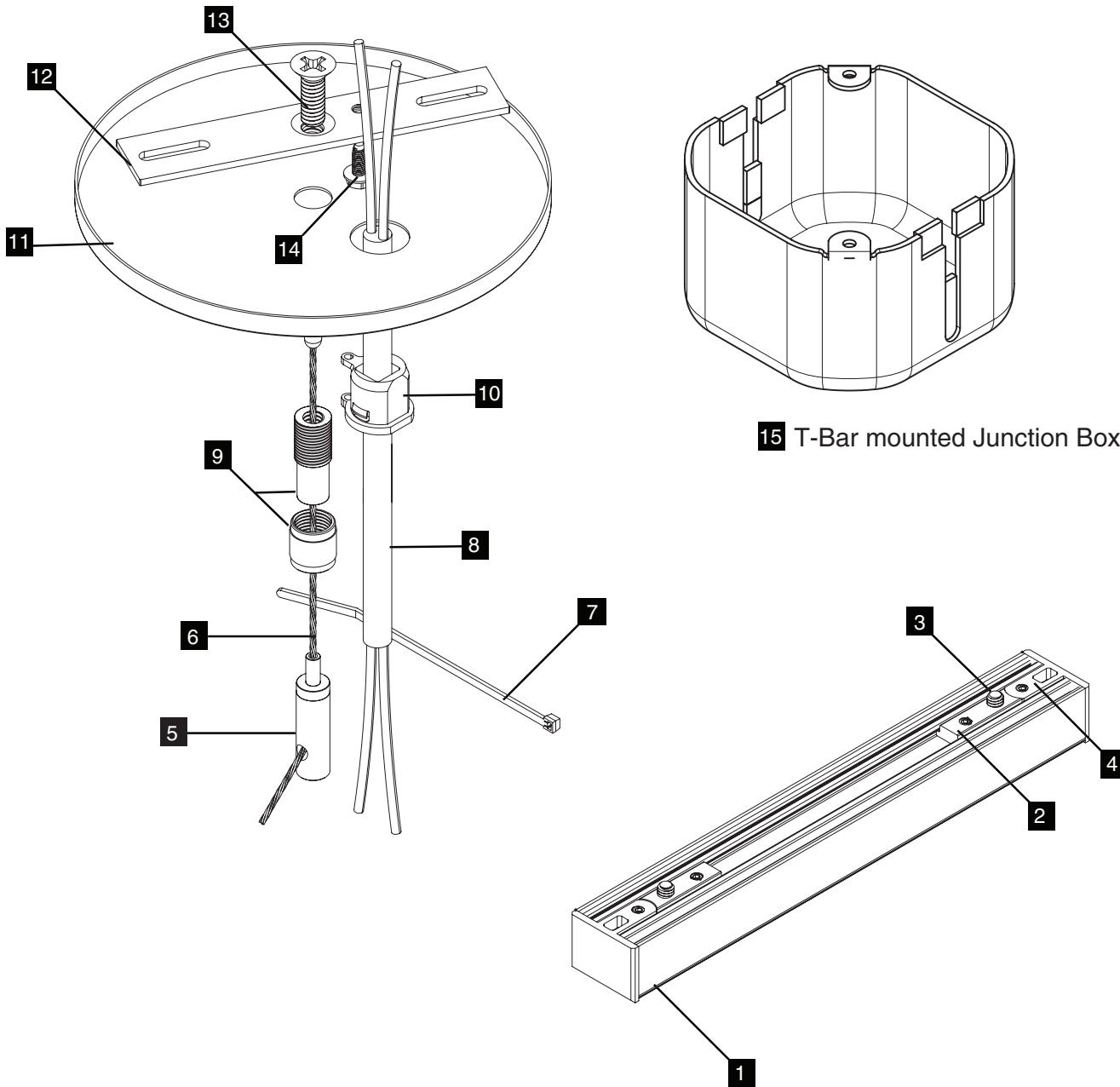


**VERS-SK**

Linear Fixtures - Suspended

## SUSPENSION T-BAR POWER FEED ASSEMBLY

SK-SF-RD-5-\*\*-TB-36



## VERS SUSPENSION COMPONENTS

1	VERS	2	Suspension Bracket	3	8-32 Screw	4	Endcap	5	Cable Gripper	6	1/16" Cable	7	Tie
8	Lead Wire	9	Cable Coupler	10	Strain Relief	11	Canopy	12	Crossbar	13	1/4"-20	14	Ground Screw



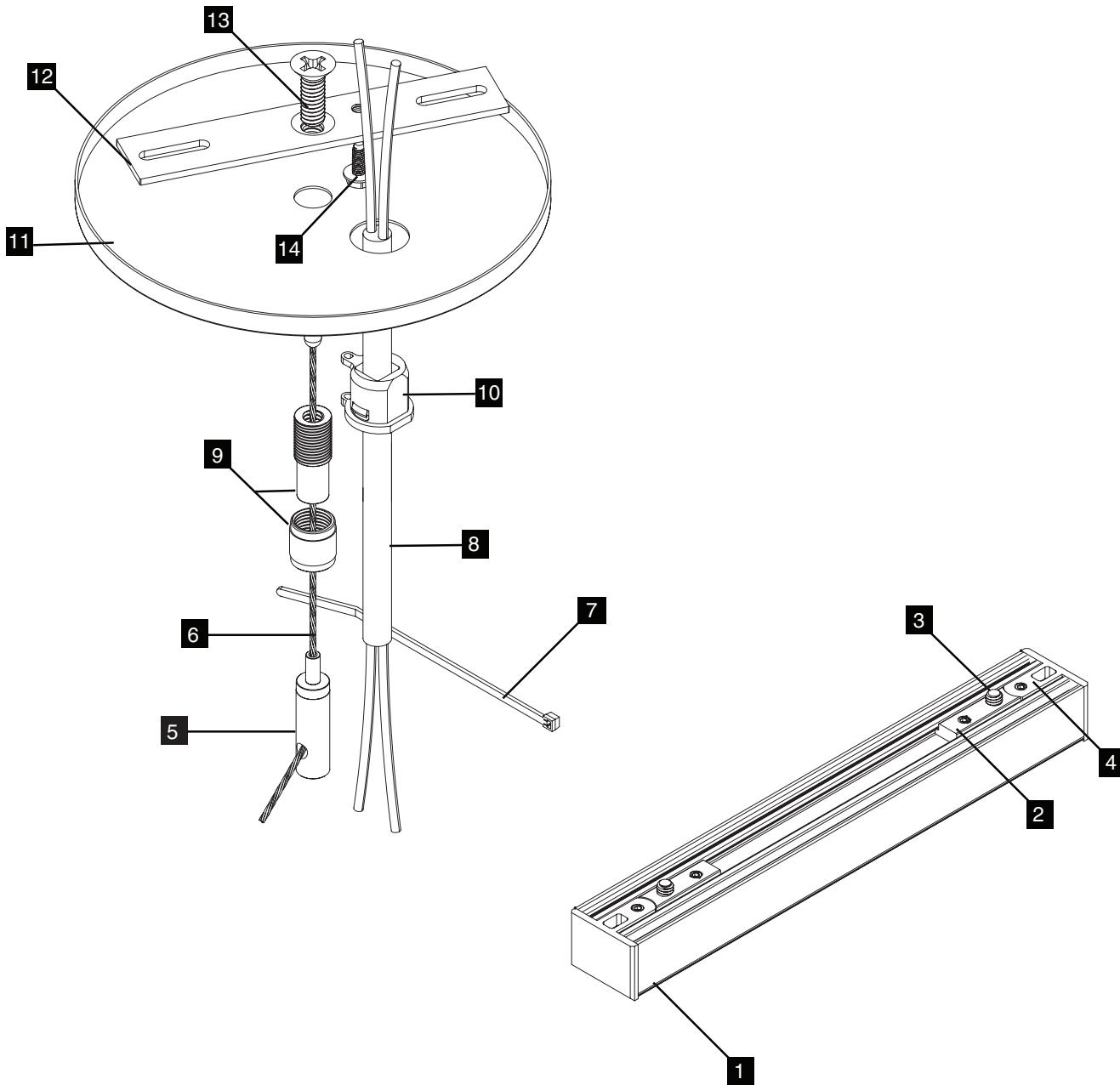
# VERS-SK

Linear Fixtures - Suspended

## SUSPENSION POWER FEED ASSEMBLY - TO MOUNT TO JUNCTION BOX\*

SK-SF-RD-5-\*\*-JB-36

\*JUNCTION BOX NOT INCLUDED



## VERS SUSPENSION COMPONENTS

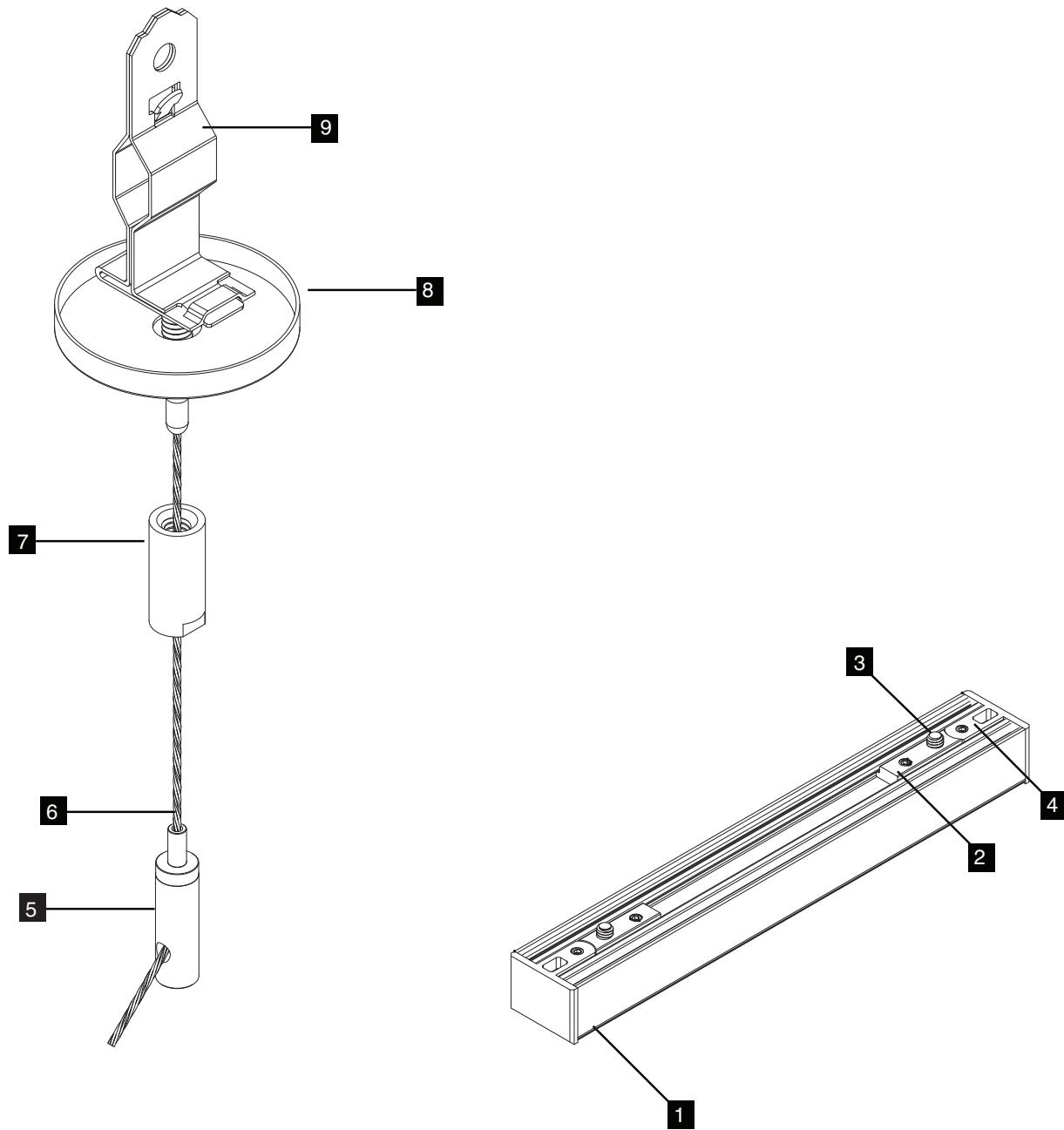
1	VERS	2	Suspension Bracket	3	8-32 Screw	4	Endcap	5	Cable Gripper	6	1/16" Cable	7	Tie
8	Lead Wire	9	Cable Coupler	10	Strain Relief	11	Canopy	12	Crossbar	13	1/4"-20	14	Ground Screw

**VERS-SK**

Linear Fixtures - Suspended

**SUSPENSION T-BAR NON-FEED ASSEMBLY**

SK-NF-RD-2-NF-\* -TB-36

**NON-POWERED FEED KIT**

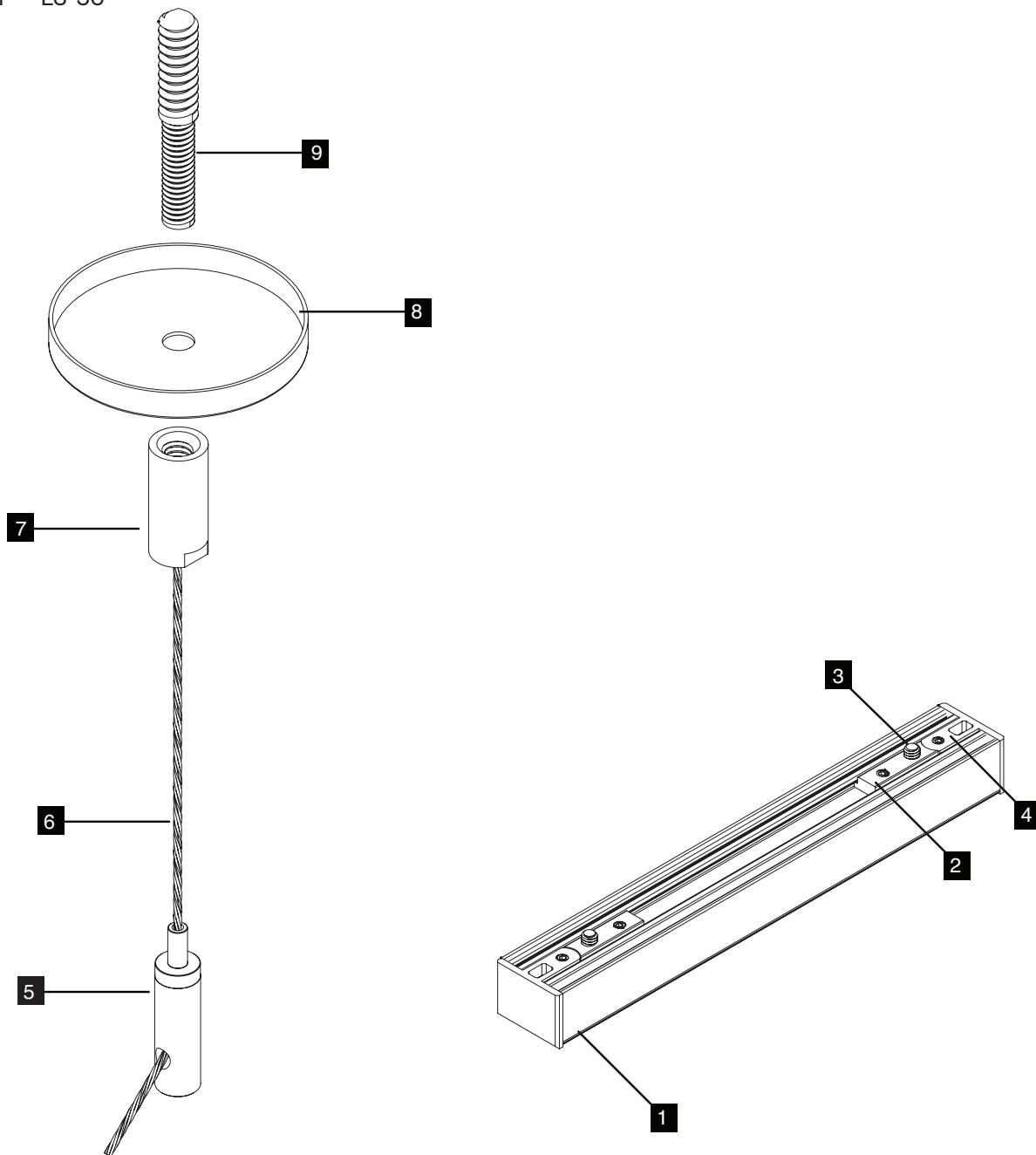
<b>1</b>	VERS	<b>2</b>	Suspension Bracket	<b>3</b>	8-32 Screw	<b>4</b>	Endcap	<b>5</b>	Cable Gripper
<b>6</b>	1/16" Cable	<b>7</b>	Cable Coupler	<b>8</b>	Canopy	<b>9</b>	T-Bar Clip		

**VERS-SK**

Linear Fixtures - Suspended

**LAG SCREW NON-FEED ASSEMBLY**

SK-NF-RD-2-NF-\*-LS-36

**NON-POWERED FEED KIT****1** VERS      **2** Suspension Bracket      **3** 8-32 Screw      **4** Endcap      **5** Cable Gripper**6** 1/16" Cable      **7** Cable Coupler      **8** Canopy      **9** Lag Screw