



VERS-LOUVER-SK (07) FOR WARM DIM 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 with a black louver that is designed to eliminate glare
- A custom-sized black louver fits snugly above a low-profile clear or diffused lens in the interior of the housing
- 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

| 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 |
|--------------|----------------|----------|------------|-----------|----------------------|-------------------------|-------------------------|--------------------------|------------------|-----------------|----------------|--------------|-------------------|----------------------|
| | | | | N/A | | S2 | BW | CLS | SV | AWM | SK | | | |

Sample Part Number: VERS-07-WD-6.0-19/30-DRY-DF-P1-CON6-CON6-BK-CL2-MG-BK-48"-E

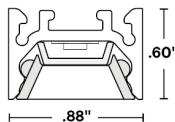
| | | | | | |
|--|--|--|---|---|---|
| 1 PRODUCT VERS-07-SK-WD LED engine is built with 2 wires suitable for phase dimming control. See following pages for compatible power supplies. | 2 WATTS/FT 6.0 6.0W/ft 1.5HE 1.5W/ft HE 2.5HE 2.5W/ft HE 1.5HE 1.5W/ft HE 2.5HE 2.5W/ft HE | 3 CCT 19/27 1900K/2700K 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 CL Diffused Clear 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 S2 Single 2 (Input only) - Bottom Feed | 8 CONNECTOR/ WIRE IN BW Bare Wire (Standard 36") | 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 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 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. | |
| | | | | | |
| | | | | | |
| | | | | | |



VERS-LOUVER-SK (07) FOR WARM DIM APPLICATIONS

24VDC Linear Fixtures - Suspended

1 PRODUCT - DIMENSIONS



Profile with lens

2 DELIVERED LUMENS

[Calculated L70 = 70000 hrs]

Tested with VERS-07-SK-WD-**-30-DRY

[Calculated L70 = 70000 hrs]

Tested with VERS-07-SK-DW-**-30-DRY

| | 6.0 W/FT | | |
|----|----------|-----|--------|
| | LM/FT | CRI | UGR |
| CL | 249 | 97 | ≤ 17.7 |
| DF | 201 | 97 | ≤ 17.6 |

| | 2.5HE W/FT | | |
|----|------------|-----|--------|
| | LM/FT | CRI | UGR |
| CL | 125 | 98 | ≤ 14.5 |
| DF | 102 | 98 | ≤ 15 |

5 DIODE VISIBILITY

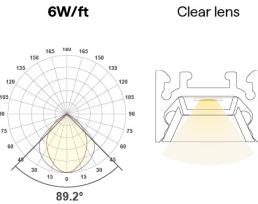


DF - Diffused lens

CL - Clear 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 3.0 HE W/FT | | DW 2.5 HE W/FT | | DW 5.0 HE W/FT | | | |
|-----|----------------------------------|----------------|-------|---------------------------------------|-------|------------------------------------|-------|---------------------------------------|-------|------------------------------------|-------|
| | | WD 6.0 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 | |
| | | 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 |

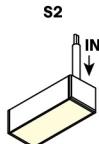


VERS-LOUVER-SK (07) FOR WARM DIM APPLICATIONS

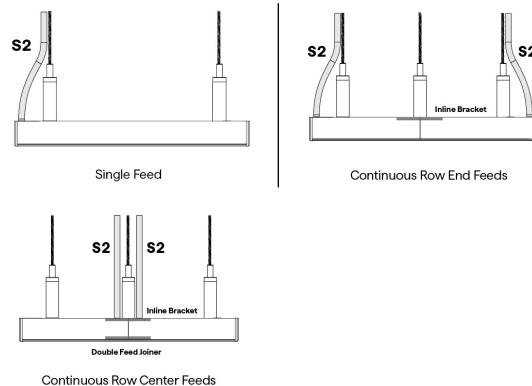
24VDC Linear Fixtures - Suspended

7 WIRE INPUT/ OUTPUT

SINGLE (Input only)



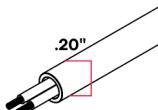
CONFIGURATION OPTIONS



8 / 9 CONNECTOR/WIRE - IN/OUT

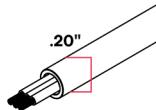
Connector/Wire In or Out not needed to specify product.

BW
For WD



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

BW
For DW-HE



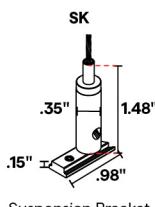
Bare Wire 36" | 22 AWG
Clear outer jacket, metal shield

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-LOUVER-SK (07) FOR WARM DIM APPLICATIONS

24VDC Linear Fixtures - Suspended

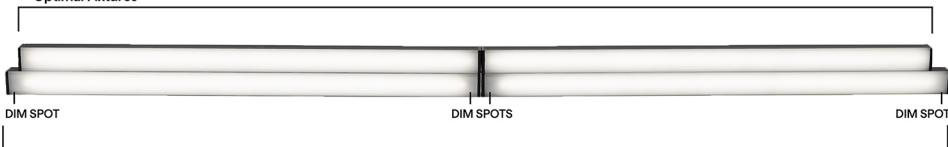
15 EXACT/OPTIMAL FIXTURE LENGTH

[E/O Length Calculator →](#)

[E/O Explained →](#)

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

WD DRY 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 | Optimal Length |
|--------------------------|----------------|
| S1 | S2 |
| 12" | 11.51" |
| 13" | 12.51" |
| 14" | 13.51" |
| 15" | 14.51" |
| 16" | 15.51" |
| 17" | 16.51" |
| 18" | 17.51" |
| 19" | 18.51" |
| 20" | 19.51" |
| 21" | 20.51" |
| 22" | 21.51" |
| 23" | 22.51" |
| 24" | 23.51" |
| 36" | 35.51" |
| 48" | 47.51" |
| 60" | 59.51" |
| 72" | 71.51" |
| 84" | 83.51" |
| 96" | 95.51" |



VERS-LOUVER-SK (07) FOR WARM DIM APPLICATIONS

24VDC Linear Fixtures - Suspended

DW-HE 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" | 11.41" |
| 13" | 12.41" |
| 14" | 13.41" |
| 15" | 14.41" |
| 16" | 15.41" |
| 17" | 16.41" |
| 18" | 17.41" |
| 19" | 18.41" |
| 20" | 19.41" |
| 21" | 20.41" |
| 22" | 21.41" |
| 23" | 22.41" |
| 24" | 23.41" |
| 36" | 35.41" |
| 48" | 47.41" |
| 60" | 59.41" |
| 72" | 71.41" |
| 84" | 83.41" |
| 96" | 95.41" |

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-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+DALI-DT6 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 |

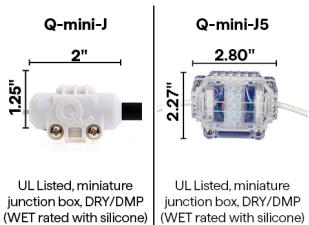


VERS-LOUVER-SK (07) FOR WARM DIM APPLICATIONS

24VDC Linear Fixtures - Suspended

| 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



COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE



Wi-Fi or Bluetooth
Connectivity



VERS-LOUVER-SK (07) FOR WARM DIM APPLICATIONS

24VDC Linear Fixtures - Suspended

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

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

KIT CONTENTS

JBOX

- 1/16" Steel suspension cable – 36" standard
- Selected canopy
- Cable Gripper
- Cable Coupler
- 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

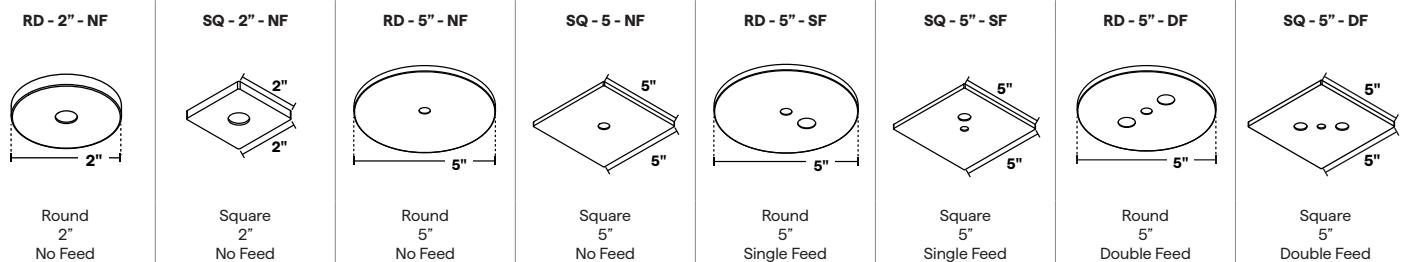
- Double ended screw, with a wood thread side and machine thread side
- One piece cable coupler



VERS-SK

Linear Fixtures - Suspended

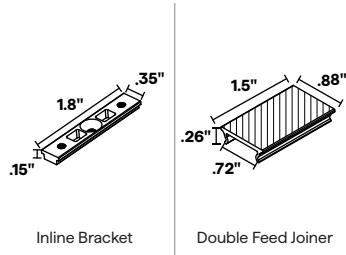
3 CANOPY OPTIONS



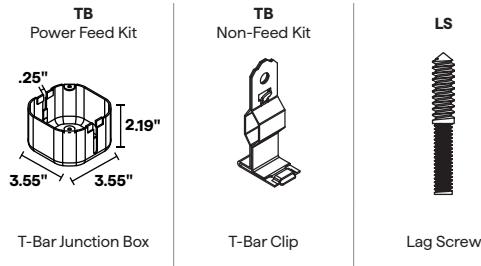
5 CANOPY FINISH



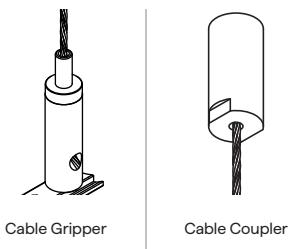
JOINTS/CONNECTORS



6 APPLICATION



KIT HARDWARE

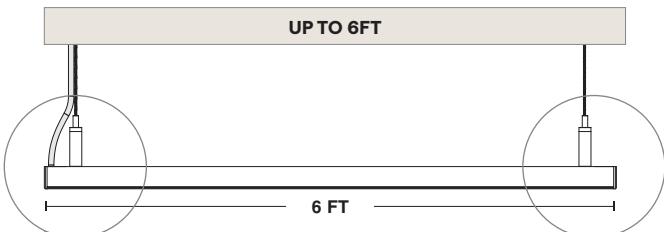




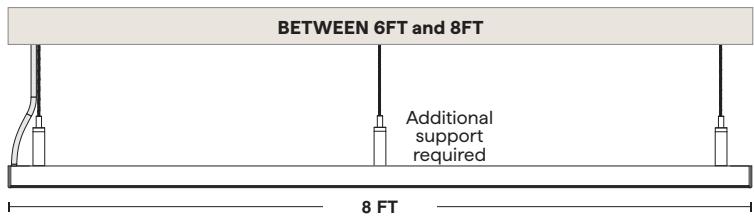
MOUNTING

- 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
- Any double fed fixture will come with double feed joiner and inline bracket

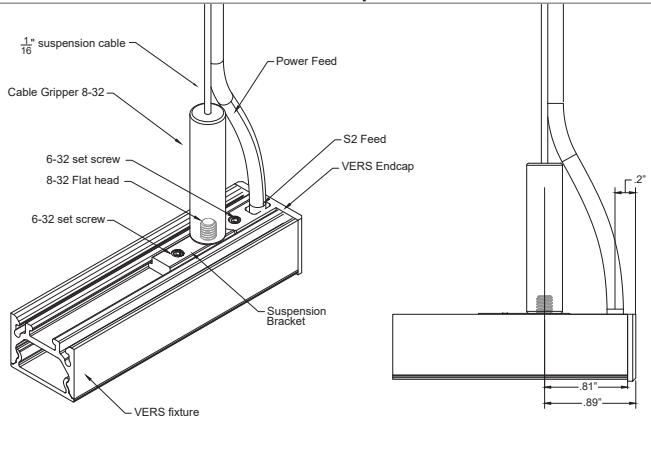
UP TO 6FT



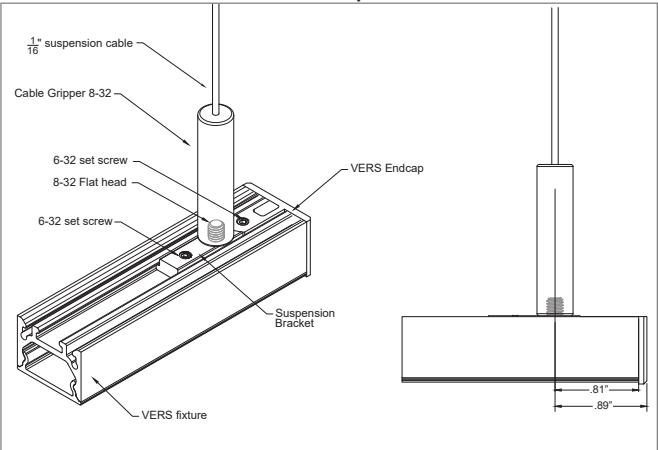
BETWEEN 6FT and 8FT



Power Feed Suspension



Non-Feed Suspension



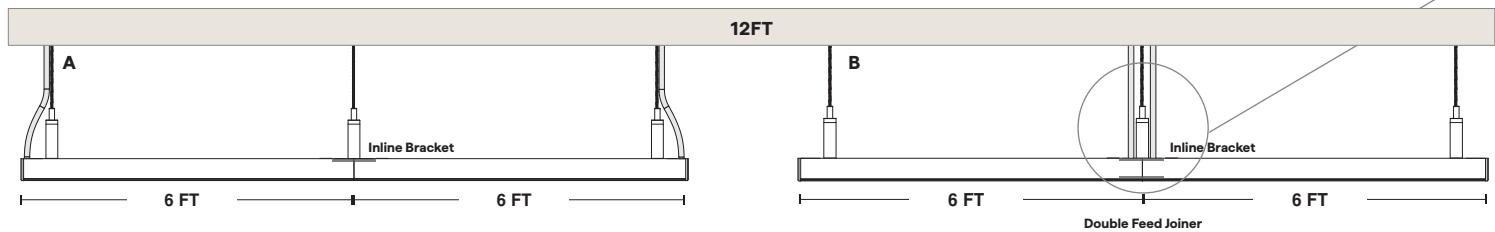
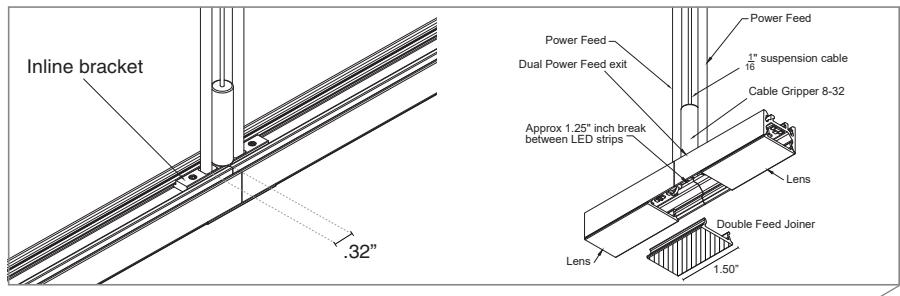


VERS-SK

Linear Fixtures - Suspended

MOUNTING

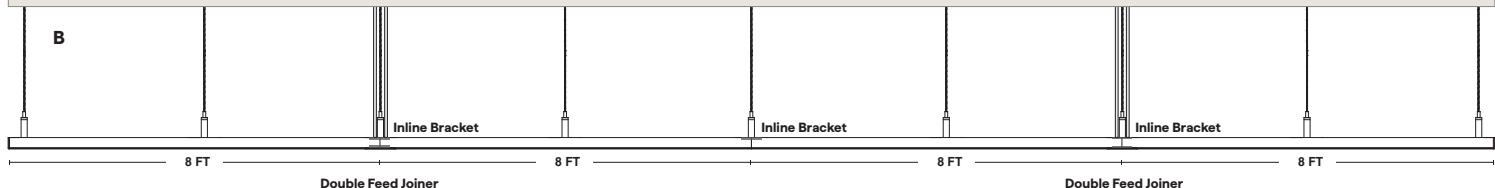
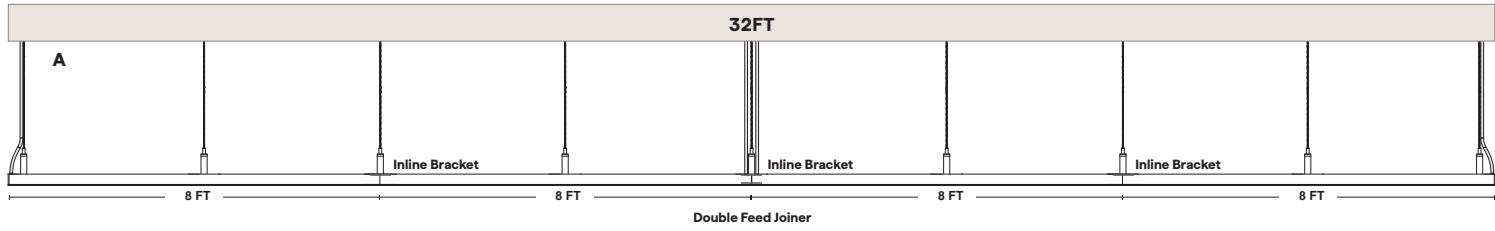
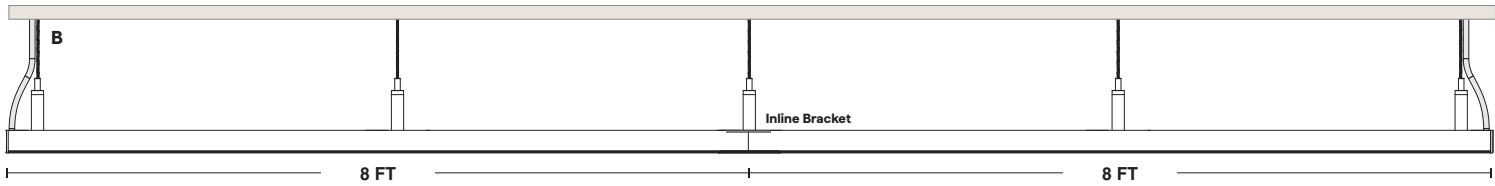
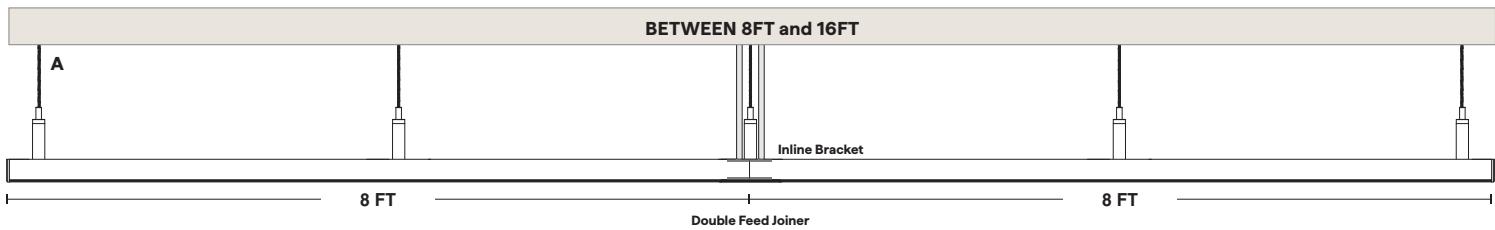
- Maximum single fixture length: 98"
- Suspended fixtures over 6ft require additional suspension points. 8ft lengths will bow 0.25" in middle without additional support.
- Shop drawings required for run lengths over 8ft
- Any double feed fixture will come with double feed joiner and inline bracket



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-01-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)

B VERS-01-SK-SW-1.5-30-DRY-DF-N/A-S2-BW-CLS-SV-AWM-SK-ST-144" (1X)
SK-DF-RD-5"-WH-JB-36"(1X)
SK-NF-RD-5"-WH-JB-36"(2X)



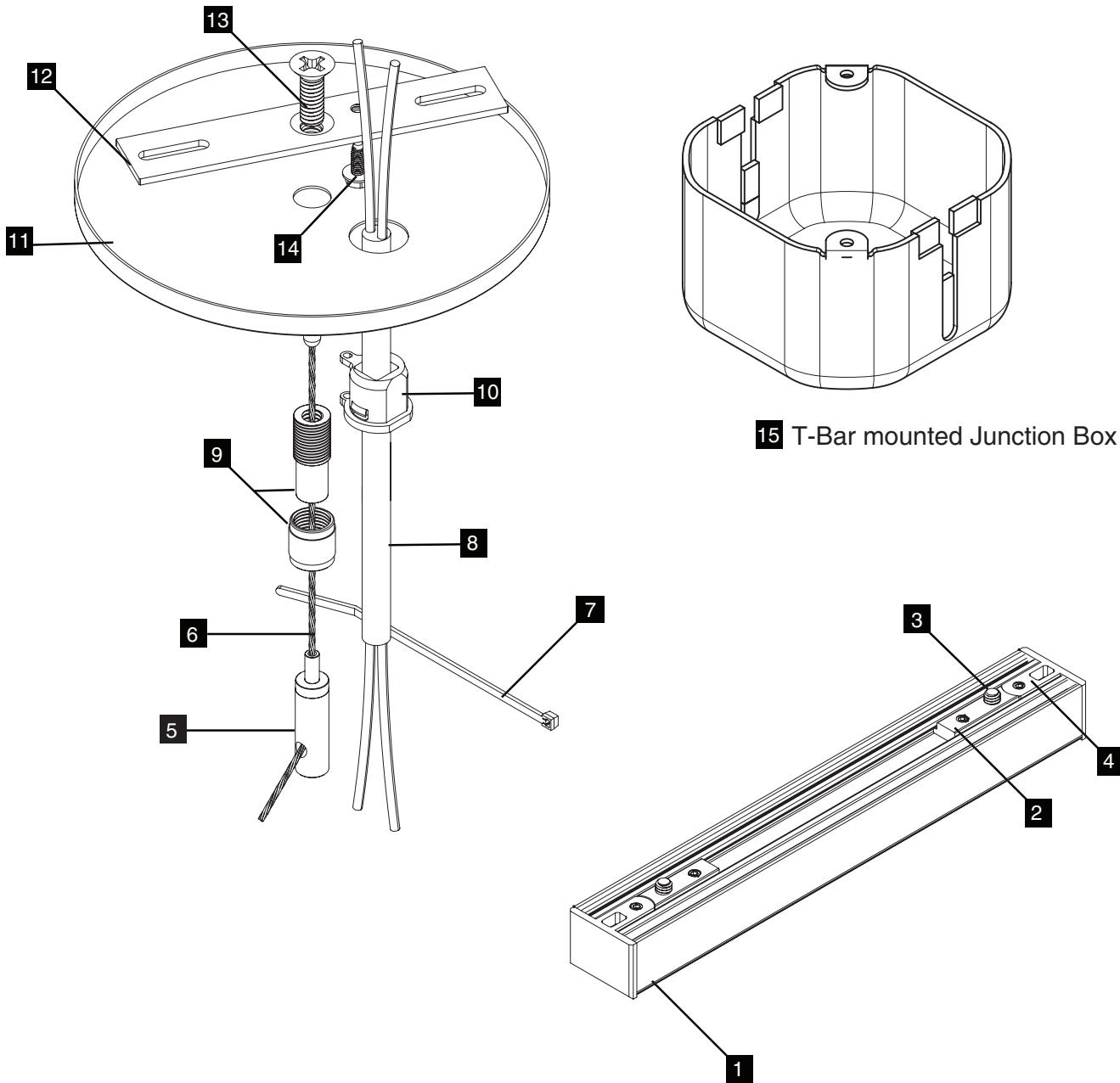


VERS-SK

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 |



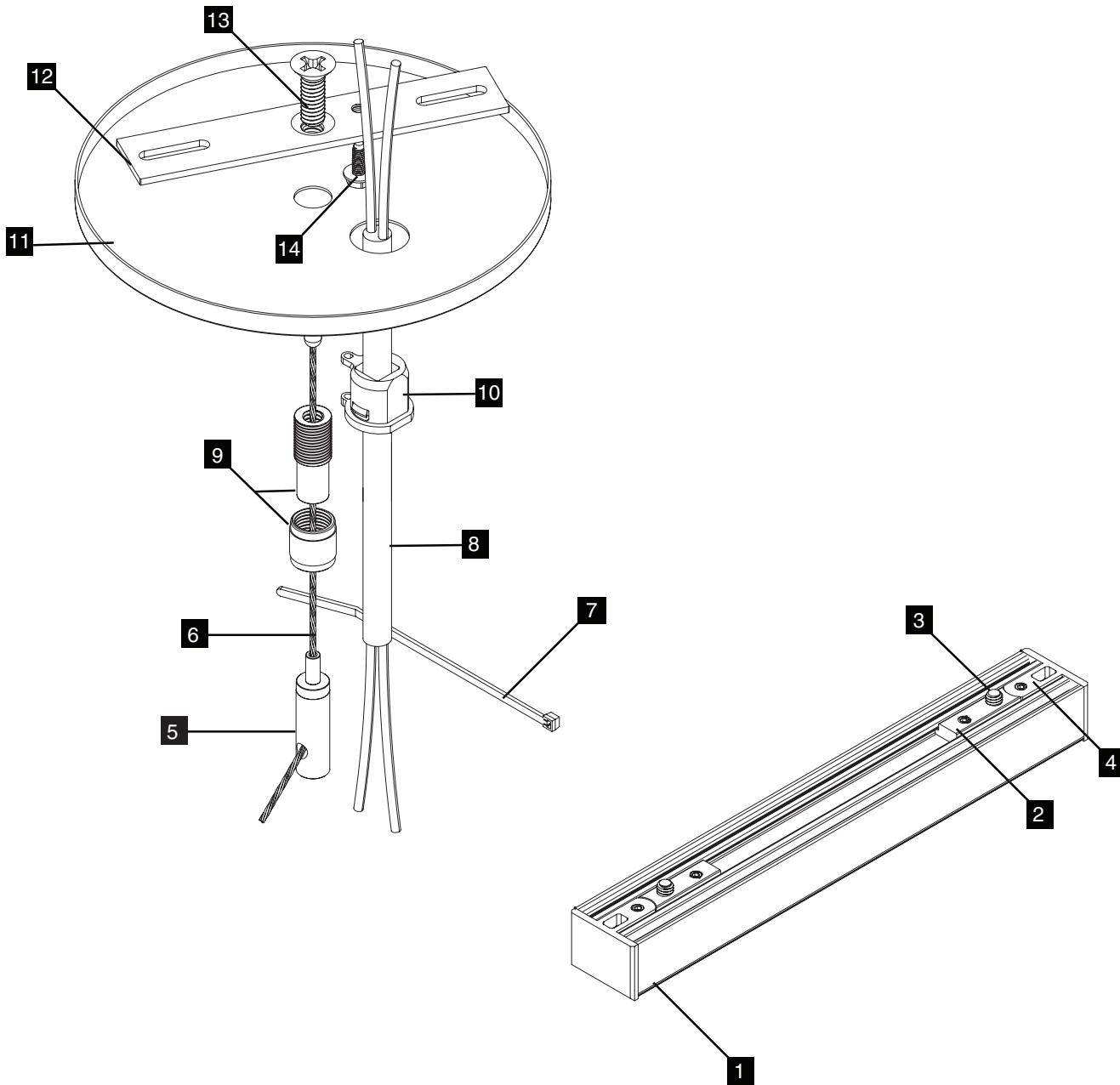
VERS-SK

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

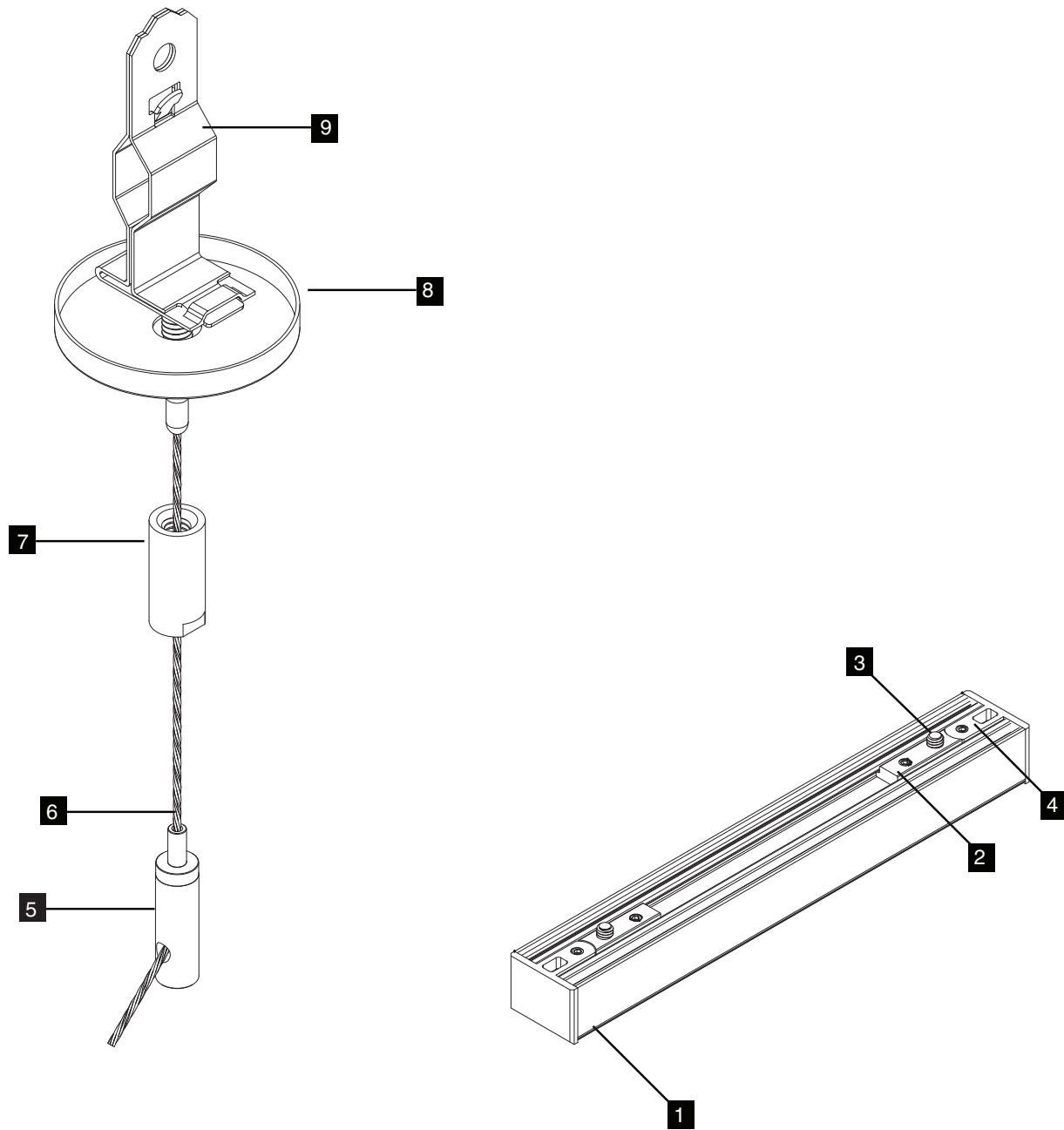
| | | | | | | | | | | | | | |
|---|-----------|---|--------------------|----|---------------|----|--------|----|---------------|----|-------------|----|--------------|
| 1 | VERS | 2 | Suspension Bracket | 3 | 8-32 Screw | 4 | Endcap | 5 | Cable Gripper | 6 | 1/16" Cable | 7 | Tie |
| 8 | Lead Wire | 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**

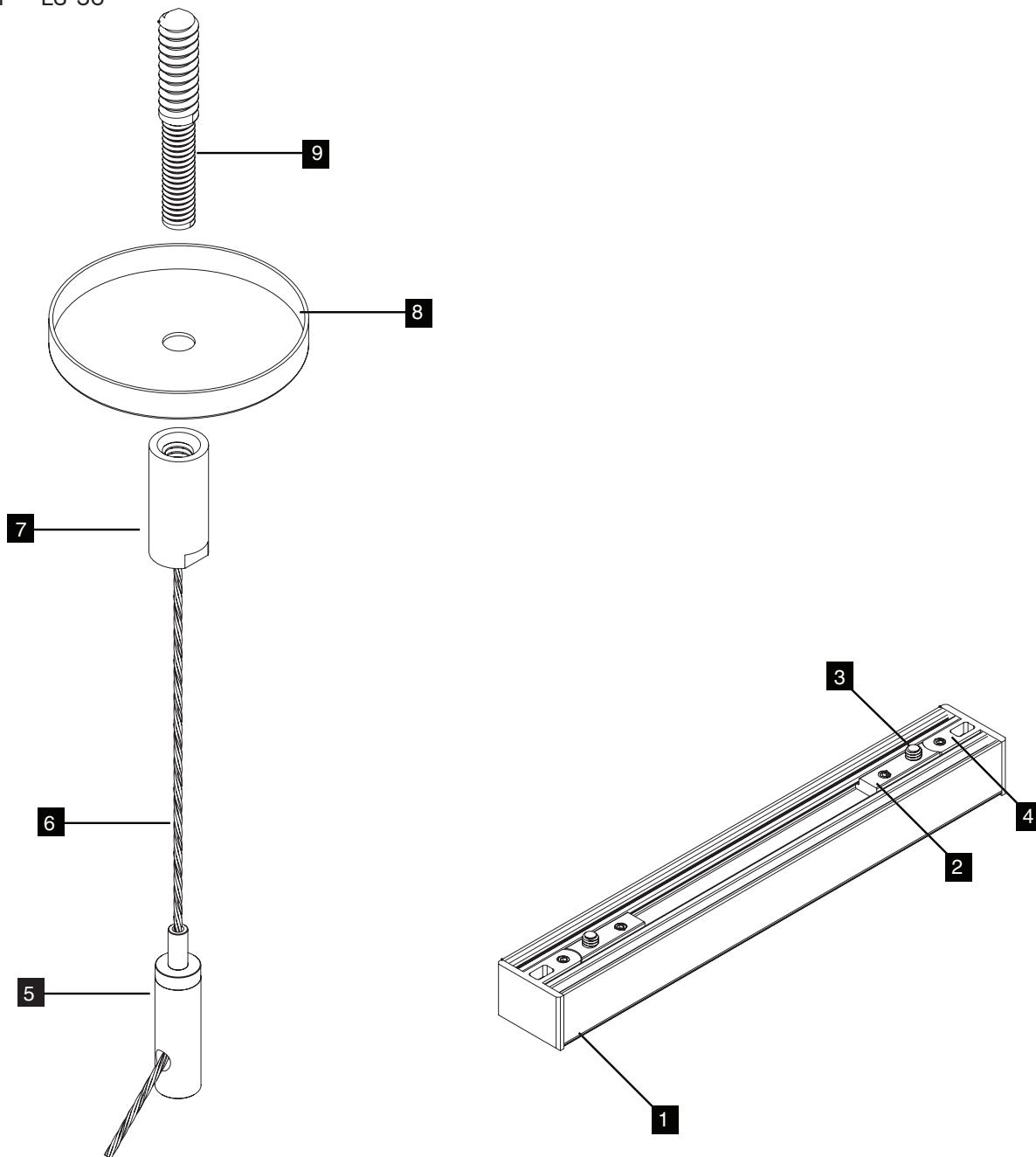
| | | | | | | | | | |
|----------|-------------|----------|--------------------|----------|------------|----------|------------|----------|---------------|
| 1 | VERS | 2 | Suspension Bracket | 3 | 8-32 Screw | 4 | Endcap | 5 | Cable Gripper |
| 6 | 1/16" Cable | 7 | Cable Coupler | 8 | Canopy | 9 | 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