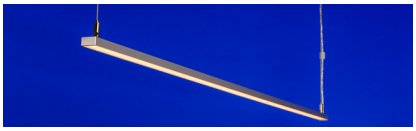
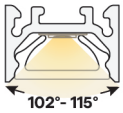
# VERS-FLUSH-SK (02) FOR TUNABLE APPLICATIONS

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
- This VERSatile fixture features a co-extruded lens with an internal reflector, maximizing efficiency for improved lumen output
- The lens sits flush and is available in polar or diffused
- 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

**INFORMATION REQUIRED FOR LIGHTING SCHEDULE**

| 1 PRODUCT | 2 WATTS/ FT | 3 CCT | 4 RATED | 5 LENS | 6 EXTERNAL LOUVER |
|---|---|---|---|---|---|
| | | | | | |

**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-02-DW-2.5HE-20/30-DRY-DF-L1-BK-P1-CON6-CON6-BK-CL2-MG-BK-48"-E**

## 1 PRODUCT

**VERS-02-SK-DW**
**VERS-02-SK-DW-USA**

Select USA option for BAA and BABA projects.

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

**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

## 4 RATED

**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

**L1-WH** White Plastic
**L1-BK** Black Plastic
**L2-ST** Satin Anodized Aluminum
**L2-BK** Black Anodized Aluminum
**L2-WH** White Powder Coated Aluminum
**N/A** No Louver

L1 Plastic Louvers come in 12" lengths, multiple pieces will be used to match fixture length. L2 Aluminum louvers come in maximum 98" lengths and will be cut to match fixture length. White and custom painted finishes are not compatible with L2 external louvers.

## 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)

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.

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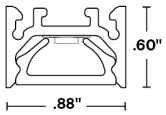
Specification subject to change. Rev-11-11-26

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

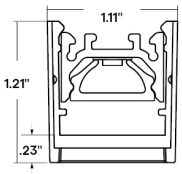
# VERS-FLUSH-SK (02) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Suspended

## 1 PRODUCT - DIMENSIONS




Profile with lens




Profile with L1 Louver

## 2 DELIVERED LUMENS

[Calculated L70 = 70000 hrs]
Tested with VERS-02-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 | 211 | 93 | 239 | 98 | 248 | 98 | 253 | 97 | 281 | 97 |
| DF | 198 | 93 | 224 | 98 | 234 | 98 | 237 | 97 | 265 | 97 |

## 5 DIODE VISIBILITY



DF - Diffused lens

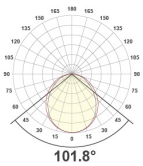
PR - Polar lens

## PHOTOMETRIC PERFORMANCE

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

**6W/ft**

Polar 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 | — | — | — | — |

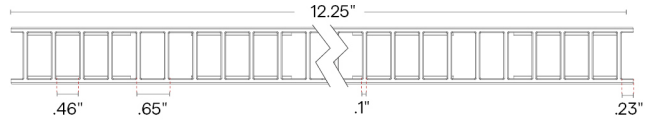
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# VERS-FLUSH-SK (02) FOR TUNABLE APPLICATIONS

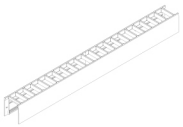
24VDC Linear Fixtures - Suspended

## 6 EXTERNAL LOUVER

**PLASTIC**




**L1-XX**

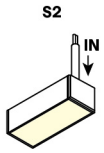


Lumen Multiplier

| WH | BK |
|---|---|
| 0.70 | 0.54 |

## 7 WIRE INPUT/ OUTPUT

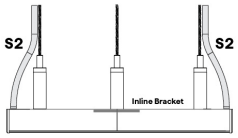
SINGLE (Input only)



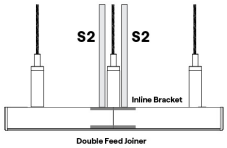

## CONFIGURATION OPTIONS




Single Feed




Continuous Row End Feeds

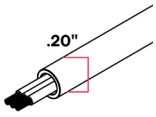



Continuous Row Center Feeds

## 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

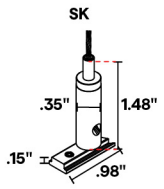
Silver

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# VERS-FLUSH-SK (02) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Suspended

## 12 MOUNTING




Suspension Bracket

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

## 13 FINISH



Satin

Black

Bronze

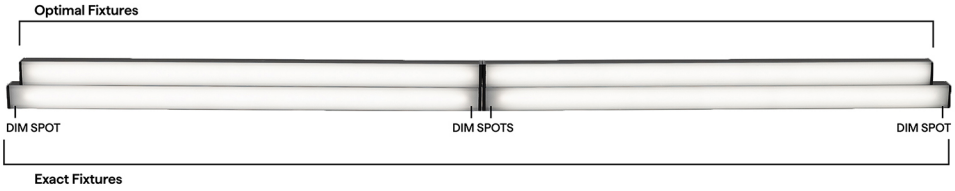
White

White and custom finishes are incompatible with external louvers; custom finishes have longer lead times. Non-RAL 9003 whites custom.

## 15 EXACT/OPTIMAL FIXTURE LENGTH

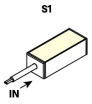
E/O Length Calculator →  E/O Explained →

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.

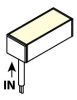



## DW-HE DRY DMP LENGTHS BY INCH

### 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" |

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# VERS-FLUSH-SK (02) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Suspended

## COMPATIBLE POWER SUPPLIES

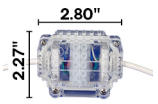
See power supplies cut sheets for more information. Data subject to change, all data has +/- 5% tolerance.

| DIM TO LEVEL | INDOOR |
|---|---|
| | DW-HE Tunable Applications |
| 0.1% | QT-CAB-eLED+DALI-DT6<br>QT-CAB-eLED+DALI-DT8<br>QT-CAB-eLED+DALI-DT8-AWN<br>QT-CAB-eLED+TW<br>QTM-eLED+DALI-DT6<br>QTM-eLED+DALI-DT8<br>QTM-eLED+DALI-DT8-AWN<br>QTM-eLED+TW<br>QZ-DMX |
| 1% | QZ-DALI-DT8 |
| 10% | Non-Dim Power Supply with TW App Dongle |

| DIMMING PROTOCOL | INDOOR |
|---|---|
| | DW-HE Tunable Applications |
| 0-10V | QT-CAB-eLED+TW<br>QTM-eLED+TW |
| Lutron Athena | QT-CAB-eLED+DALI-DT8-AWN<br>QTM-eLED+DALI-DT8-AWN |
| DMX<br>LED wattage must be doubled for DW-HE products | QZ-DMX |
| DALI-2: DT6<br>LED wattage must be doubled for DW-HE products except for AWN | QT-CAB-eLED+DALI-DT6<br>QTM-eLED+DALI-DT6 |
| DALI-2: DT8<br>LED wattage must be doubled for DW-HE products except for AWN | QT-CAB-eLED+DALI-DT8<br>QT-CAB-eLED+DALI-DT8-AWN<br>QTM-eLED+DALI-DT8<br>QTM-eLED+DALI-DT8-AWN<br>QZ-DALI-DT8 |
| SCENE App Dimmed | Non-Dim Power Supply with TW App Dongle |

## COMPATIBLE WIRING ACCESSORIES

**Q-mini-J5**




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

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# VERS-FLUSH-SK (02) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Suspended

## COMPATIBLE CONTROL ACCESSORIES

**SCENE APP DONGLE**




Wi-Fi or Bluetooth Connectivity

## COMPATIBLE APPS

**NFC APP**

Q-NFC

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**

| | |
|---|---|
| **SK** | |

**2 FEED**

| | |
|---|---|
| **SF** | Single |
| **DF** | Double |

**3 CANOPY SHAPE**

| | |
|---|---|
| **RD** | Round |
| **SQ** | Square |

**4 CANOPY SIZE**

| |
|---|
| **5"** |

**5 CANOPY FINISH**

| | |
|---|---|
| **WH** | White |
| **BK** | Black |

**6 APPLICATION**

| | |
|---|---|
| **JB** | Junction Box |
| **TB** | T-Bar Mount |

JB - mounting bracket only, junction box not included
TB - mounting bracket and junction box

**7 SUSPENSION CABLE LENGTH (IN)**

| |
|---|
| **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**

| | |
|---|---|
| **SK** | |

**2 FEED**

| | |
|---|---|
| **NF** | No Feed |

**3 CANOPY SHAPE**

| | |
|---|---|
| **RD** | Round |
| **SQ** | Square |

**4 CANOPY SIZE**

| |
|---|
| **2"** |
| **5"** |
| **5"** |

**5 CANOPY FINISH**

| | |
|---|---|
| **WH** | White |
| **BK** | Black |
| **WH** | White |
| **BK** | Black |

**6 APPLICATION**

| | |
|---|---|
| **TB** | T-Bar Mount |
| **LS** | Lag Screw |

TB - T-Bar clip only, junction box not included

| | |
|---|---|
| **JB** | Junction Box |

Mounting bracket only, junction box not included

**7 SUSPENSION CABLE LENGTH (IN)**

| |
|---|
| **36"** |
| **120"** |

## 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

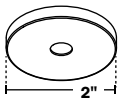
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# VERS-SK

Linear Fixtures - Suspended

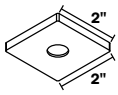
## 3 CANOPY OPTIONS

**RD - 2" - NF**



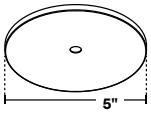

Round
2"
No Feed

**SQ - 2" - NF**



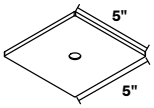

Square
2"
No Feed

**RD - 5" - NF**



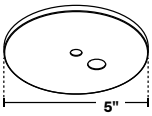

Round
5"
No Feed

**SQ - 5 - NF**



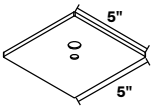

Square
5"
No Feed

**RD - 5" - SF**



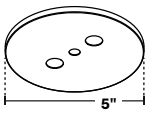

Round
5"
Single Feed

**SQ - 5" - SF**



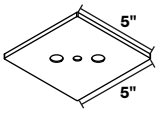

Square
5"
Single Feed

**RD - 5" - DF**



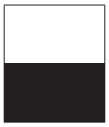

Round
5"
Double Feed

**SQ - 5" - DF**




Square
5"
Double Feed

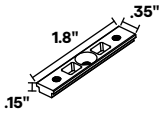
## 5 CANOPY FINISH



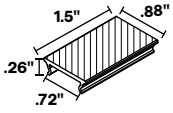
White

Black

## JOINTS/CONNECTORS



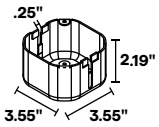

Inline Bracket




Double Feed Joiner

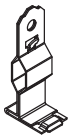
## 6 APPLICATION

**TB**
Power Feed Kit




T-Bar Junction Box

**TB**
Non-Feed Kit



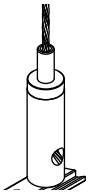
T-Bar Clip

**LS**



Lag Screw

## KIT HARDWARE



Cable Gripper



Cable Coupler

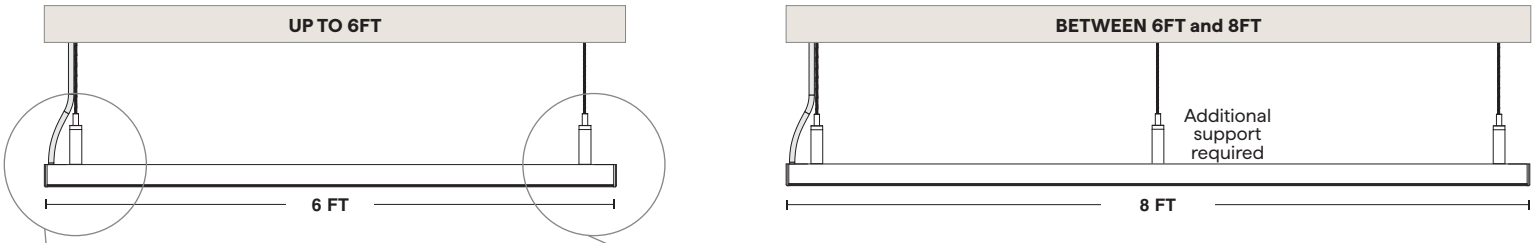
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# VERS-SK

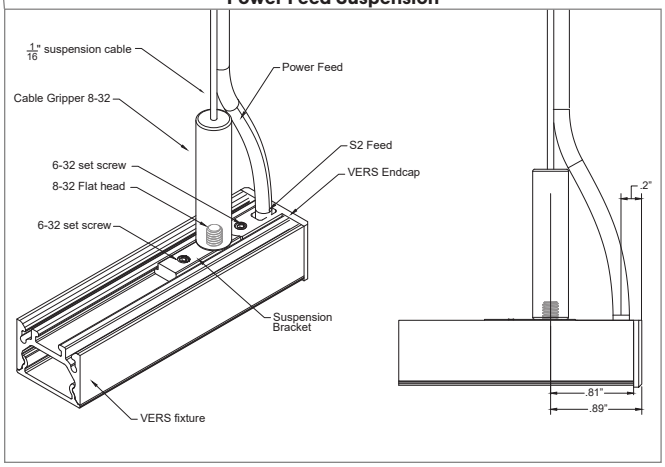
Linear Fixtures - Suspended

## MOUNTING

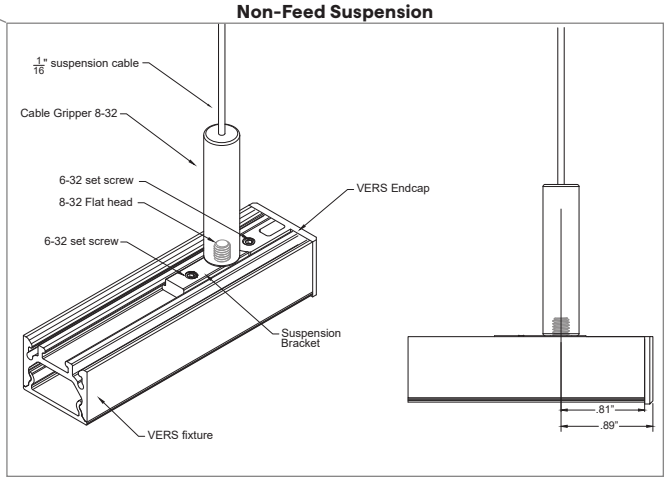
- Maximum single fixture length: 98”
- Suspended fixtures over 6ft require additional suspension points. 8ft lengths will bow 0.25” in middle without additional support.
- Shop drawings required for run lengths over 8ft
- Any double fed fixture will come with double feed joiner and inline bracket




**Power Feed Suspension**




**Non-Feed Suspension**



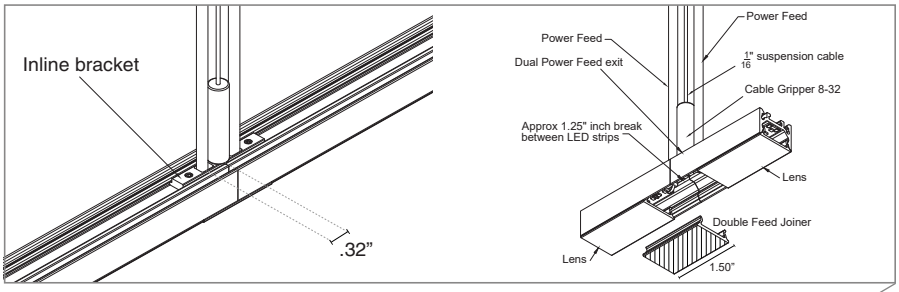

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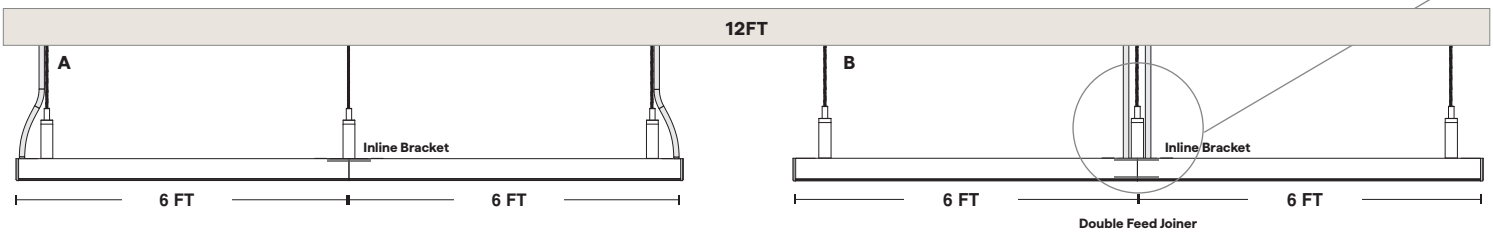
# VERS-SK

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.
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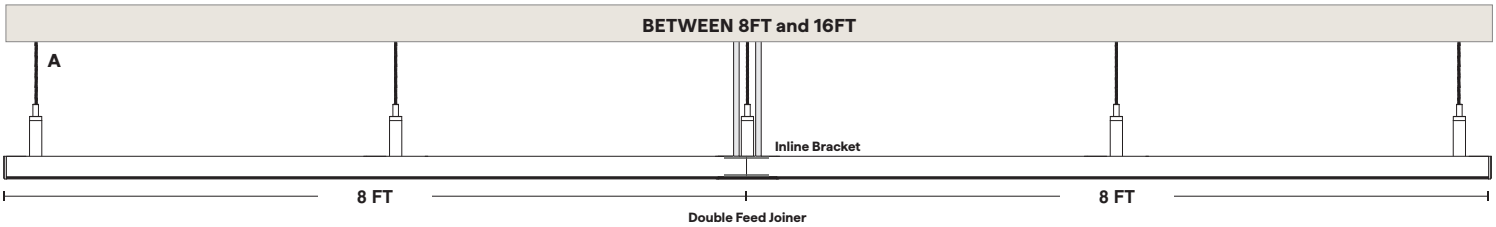


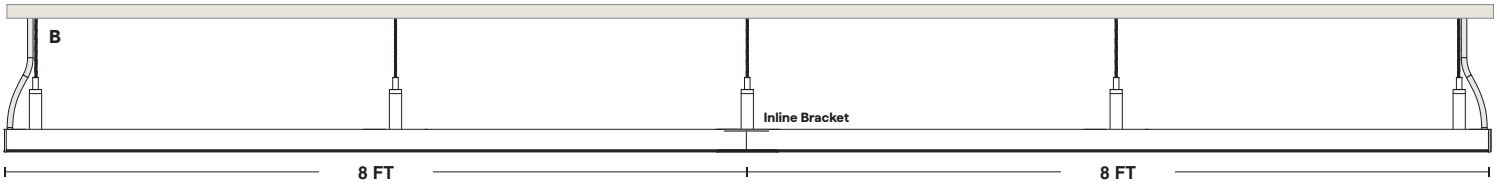



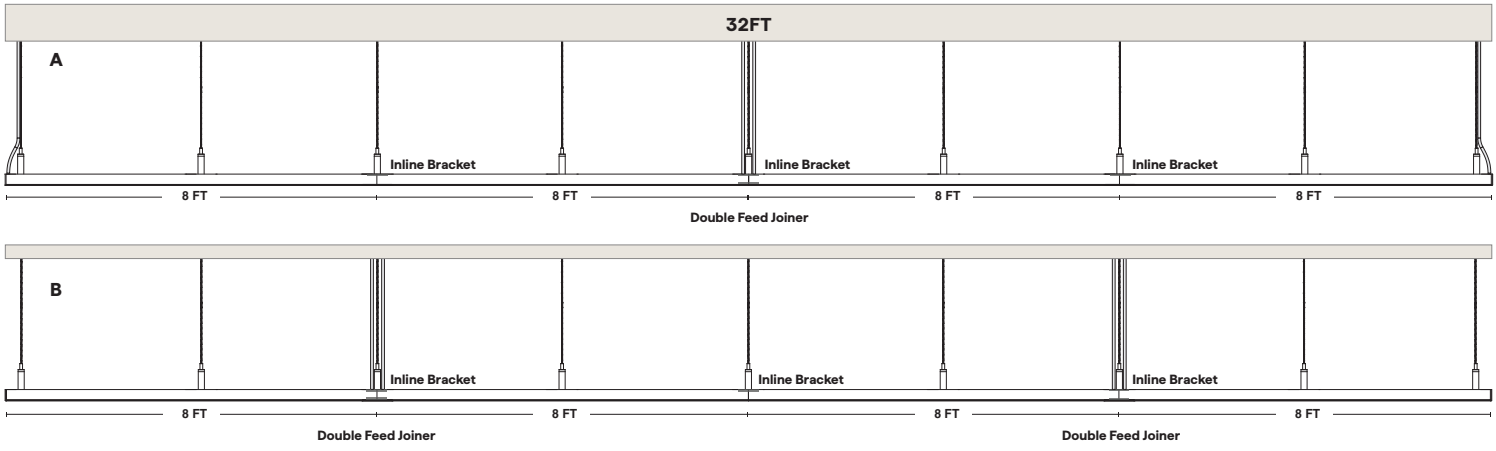

**Part number example for a suspended VERS-01 dry rated static white fixture with a diffused lens in 1.5W/ft, 3000K, in a satin finish:**

**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)



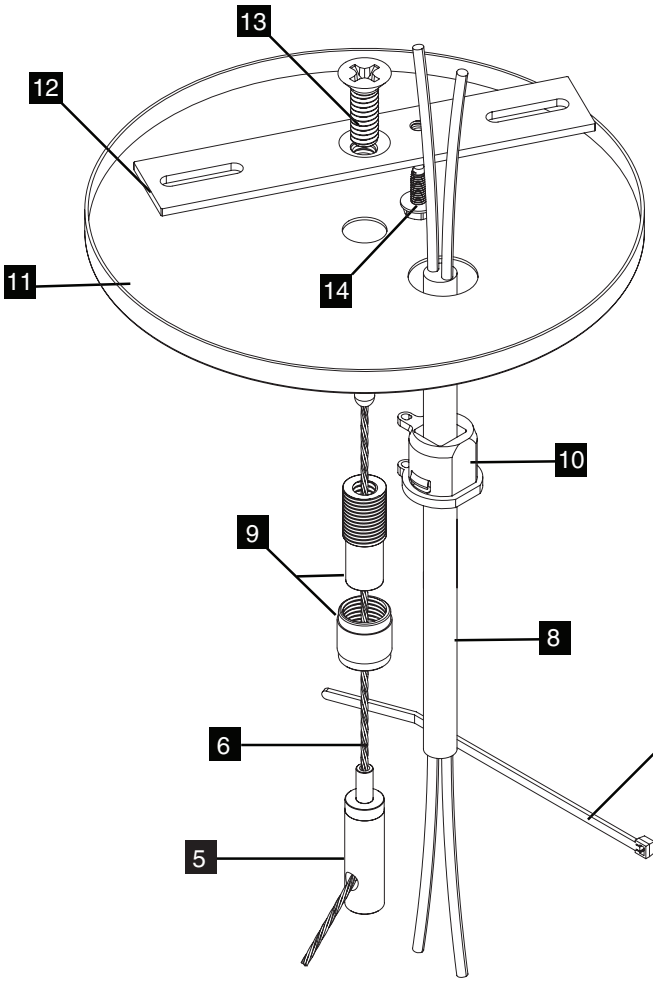

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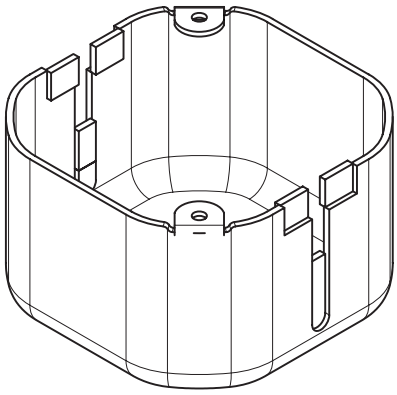
# VERS-SK

Linear Fixtures - Suspended

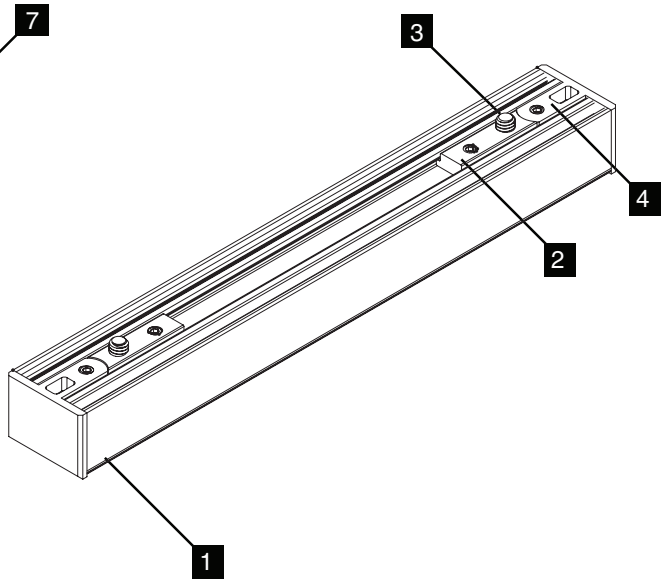
## SUSPENSION T-BAR POWER FEED ASSEMBLY

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



15 T-Bar mounted Junction Box




### 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 |

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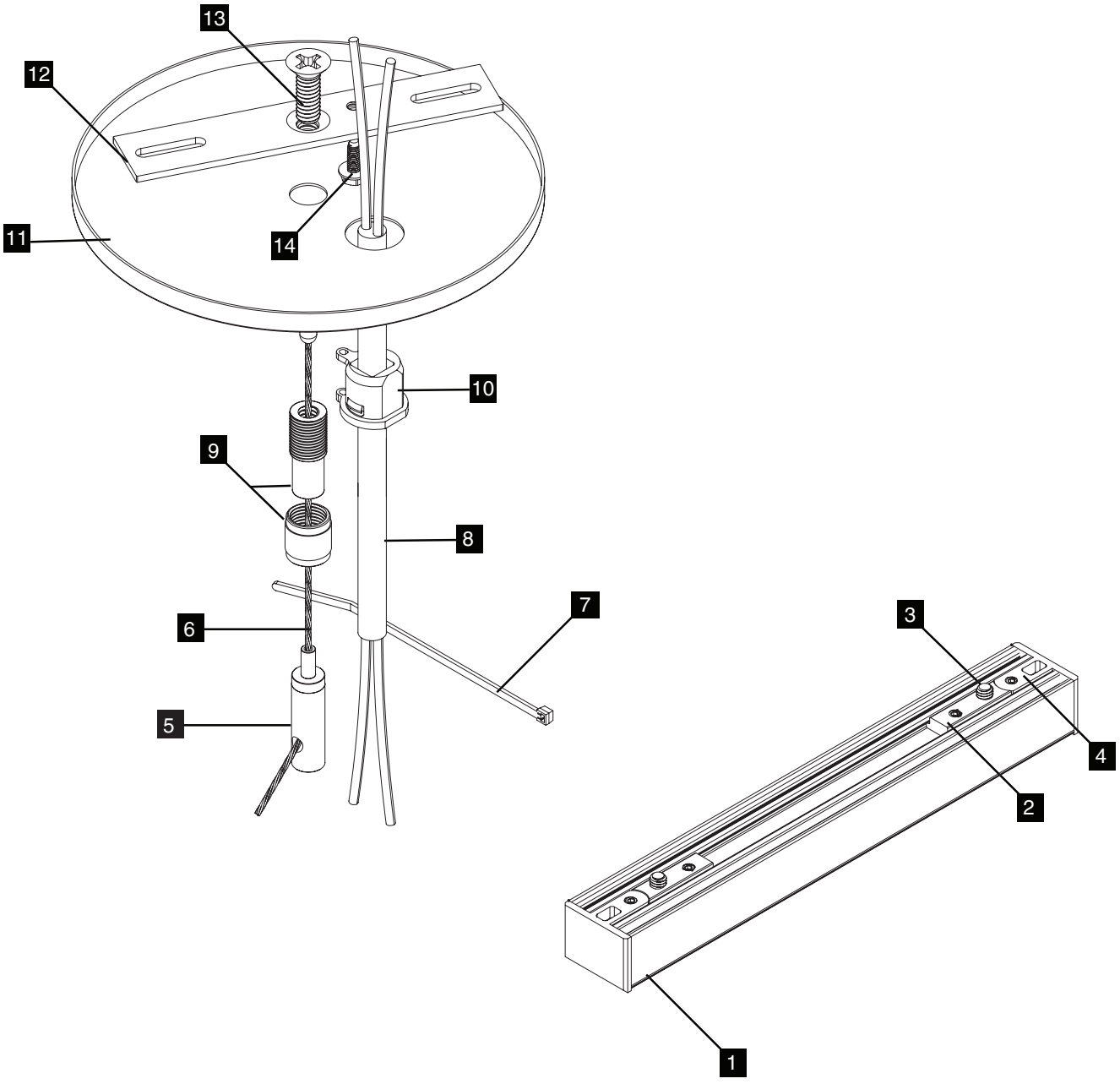
# VERS-SK

Linear Fixtures - Suspended

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

*JUNCTION BOX NOT INCLUDED

SK-SF-RD-5-**-JB-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 |

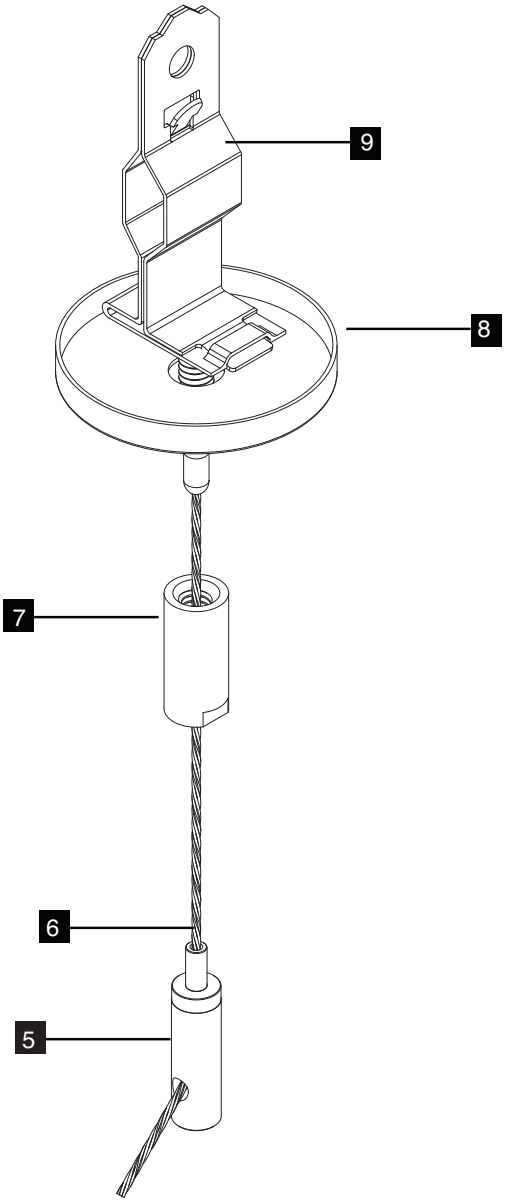
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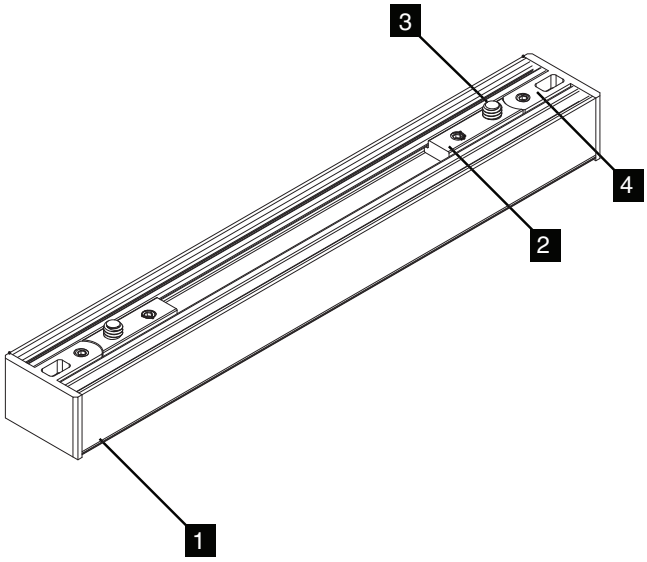
# VERS-SK

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 | |

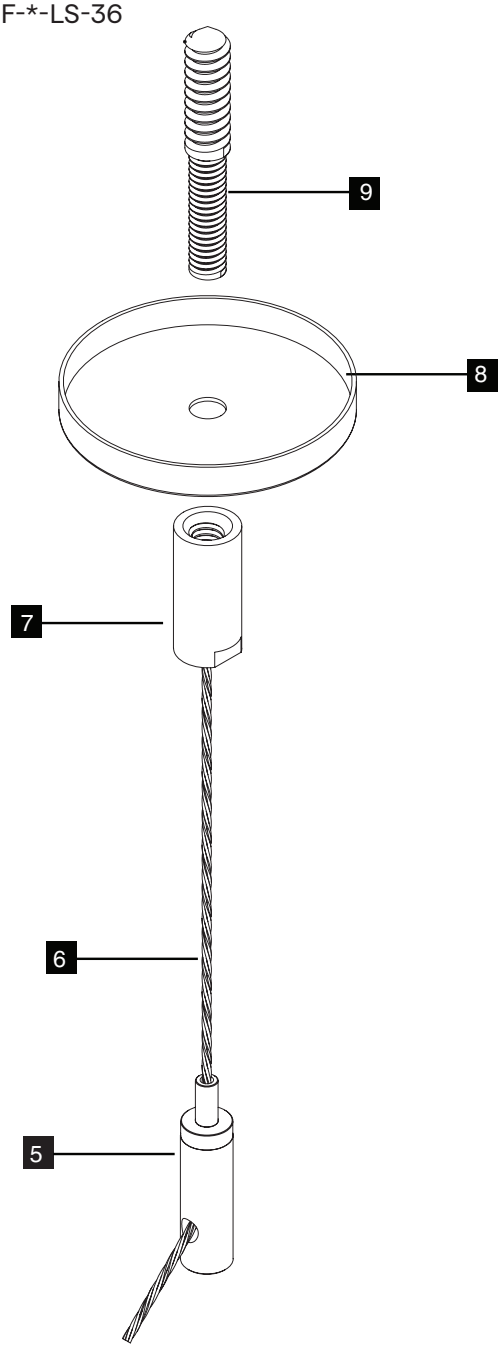
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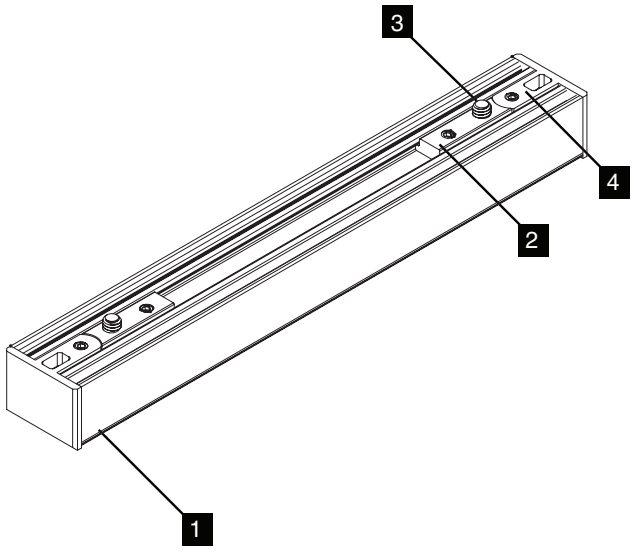
# VERS-SK

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 | |

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