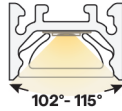
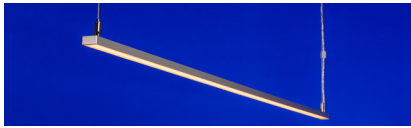




# VERS-FLUSH-SK (02) FOR TUNABLE APPLICATIONS

## 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

| 1             | 2         | 3   | 4     | 5    | 6               | 7                  | 8                  | 9                   | 10         | 11        | 12       | 13     | 14          | 15             |
|---------------|-----------|-----|-------|------|-----------------|--------------------|--------------------|---------------------|------------|-----------|----------|--------|-------------|----------------|
| PRODUCT       | WATTS/ FT | CCT | RATED | LENS | EXTERNAL LOUVER | WIRE INPUT/ OUTPUT | CONNECTOR/ WIRE IN | CONNECTOR/ WIRE OUT | WIRE COLOR | WIRE TYPE | MOUNTING | FINISH | LENGTH (IN) | EXACT/ OPTIMAL |
| VERS-02-SK-DW |           |     | DRY   |      |                 | S2                 | 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**

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                    |                                                                                                                              |                                          |                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                   |                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1 PRODUCT</b><br><b>VERS-02-SK-DW</b><br>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 following pages for compatible power supplies. | <b>2 WATTS/FT</b><br><b>1.5HE</b> 1.5W/ft HE<br><b>2.5HE</b> 2.5W/ft HE<br><b>4.0HE</b> 4.0W/ft HE                                                                                                 | <b>3 CCT</b><br><b>20/27</b> 2000K/2700K<br><b>20/30</b> 2000K/3000K<br><b>27/40</b> 2700K/4000K<br><b>27/55</b> 2700K/5500K | <b>4 RATED</b><br><b>DRY</b> IP20        | <b>5 LENS</b><br><b>DF</b> Diffused<br><b>PR</b> Polar<br><br>For representation of LED visibility, see Diode Visibility section on following pages.<br>For beam angles, see Photometric Performance section on following pages. | <b>6 EXTERNAL LOUVER</b><br><b>L1-WH</b> White Plastic<br><b>L1-BK</b> Black Plastic<br><b>L2-ST</b> Satin Anodized Aluminum<br><b>L2-BK</b> Black Anodized Aluminum<br><b>L2-WH</b> White Powder Coated Aluminum<br><b>N/A</b> No Louver<br><br>Plastic Louvers come in 12" lengths, multiple pieces will be used to match fixture length. White and custom painted finishes are not compatible with L2 external louvers. |                                                                                                                                                                                                                                                                   |                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                         |
| <b>7 WIRE INPUT/OUTPUT</b><br><b>S2</b> Single 2 (Input only) - Bottom Feed                                                                                                                                                              | <b>8 CONNECTOR/WIRE IN</b><br><b>BW</b> Bare Wire (Standard 36")<br><br>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><br><b>CLS</b> Closed End (No feed)                                                               | <b>10 WIRE COLOR</b><br><b>SV</b> Silver | <b>11 WIRE TYPE</b><br><b>AWM</b> Appliance Wiring Material                                                                                                                                                                      | <b>12 MOUNTING</b><br><b>SK</b> Suspension Bracket                                                                                                                                                                                                                                                                                                                                                                         | <b>13 FINISH</b><br><b>ST</b> Satin<br><b>BK</b> Black<br><b>BZ</b> Bronze<br><b>WH</b> White<br><b>CU</b> Custom<br><br>White and custom painted finishes are not compatible with external louvers. Custom finishes require a longer lead time, consult factory. | <b>14 LENGTH (IN)</b><br>Minimum length is 12", maximum length is 98" not including end caps. Contact us for lengths under 12". | <b>15 EXACT/OPTIMAL</b><br><b>O</b> Optimal Illumination<br><b>E</b> Exact Specified Length<br><br>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. |

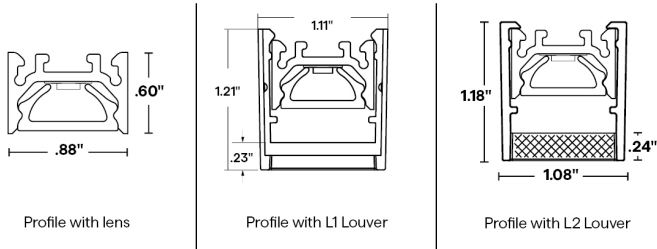
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



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

24VDC Linear Fixtures - Suspended

## 1 PRODUCT - DIMENSIONS

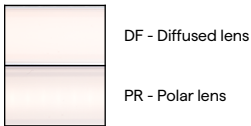


## 2 DELIVERED LUMENS

[Calculated L70 = 70000 hrs]  
Tested with VERS-02-SK-DW-\*\*-\*\*-DRY

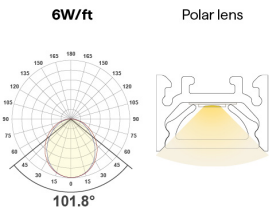
|    | 2.5HE W/FT |     |       |     |       |     |       |     |       |     |
|----|------------|-----|-------|-----|-------|-----|-------|-----|-------|-----|
|    | 2000K      |     | 2700K |     | 3000K |     | 4000K |     | 5500K |     |
|    | LM/FT      | CRI | LM/FT | CRI | LM/FT | CRI | LM/FT | 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



## 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 |

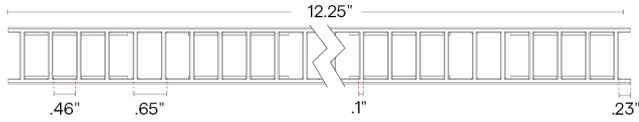


# VERS-FLUSH-SK (02) FOR TUNABLE APPLICATIONS

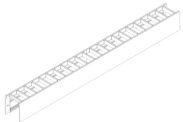
24VDC Linear Fixtures - Suspended

## 6 EXTERNAL LOUVER

PLASTIC



L1-XX



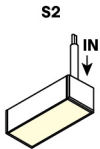
Lumen Multiplier

WH BK

0.70 0.54

## 7 WIRE INPUT/ OUTPUT

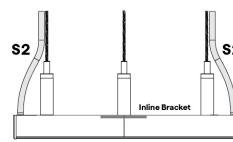
SINGLE (Input only)



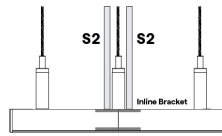
## CONFIGURATION OPTIONS



Single Feed



Continuous Row End Feeds

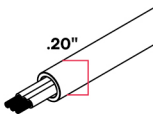


Continuous Row Center Feeds

## 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



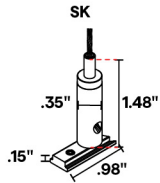
Silver



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

## 24VDC Linear Fixtures - Suspended

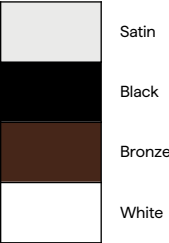
### 12 MOUNTING



Suspension Bracket

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

### 13 FINISH

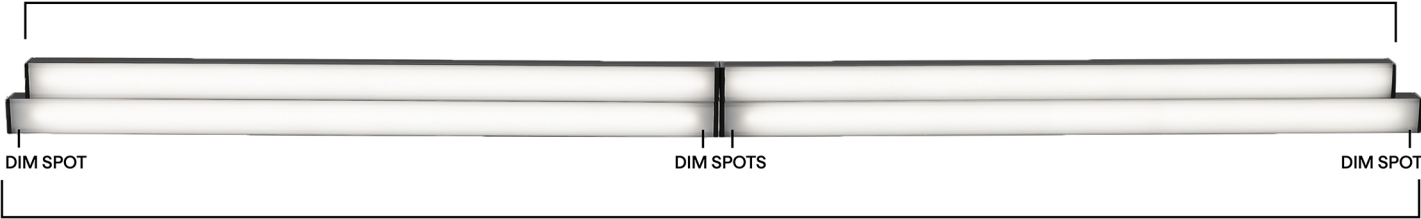


Custom finishes require a longer  
lead time, consult factory

### 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



Exact Fixtures

### DW-HE DRY 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<br>S2<br> |
|--------------------------|--------------|
| 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"       |



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

## 24VDC Linear Fixtures - Suspended

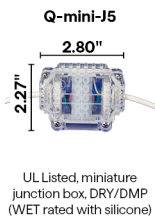
### COMPATIBLE POWER SUPPLIES

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>QT-CAB-eLED+TW-AWN<br>QTM-eLED+DALI-DT6<br>QTM-eLED+DALI-DT8<br>QTM-eLED+DALI-DT8-AWN<br>QTM-eLED+TW<br>QTM-eLED+TW-AWN<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>QT-CAB-eLED+TW-AWN<br>QTM-eLED+TW<br>QTM-eLED+TW-AWN                                        |
| Lutron Athena                                                                | QT-CAB-eLED+DALI-DT8-AWN<br>QT-CAB-eLED+TW-AWN<br>QTM-eLED+DALI-DT8-AWN<br>QTM-eLED+TW-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





# 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



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

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

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

### NON-FEED SUSPENSION KIT

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

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

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



# VERS-SK

Linear Fixtures - Suspended

## 3 CANOPY OPTIONS

RD - 2" - NF



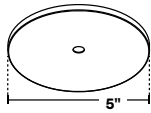
Round  
2"  
No Feed

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

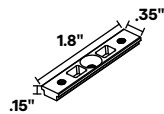
## 5 CANOPY FINISH



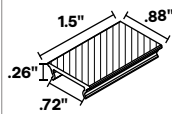
White

Black

## JOINTS/CONNECTORS



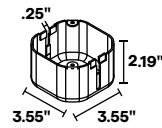
Inline Bracket



Double Feed Joiner

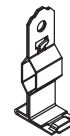
## 6 APPLICATION

TB  
Power Feed Kit



T-Bar Junction Box

TB  
Non-Feed Kit



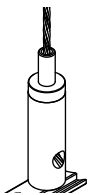
T-Bar Clip

LS



Lag Screw

## KIT HARDWARE



Cable Gripper



Cable Coupler



## 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





# 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



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)



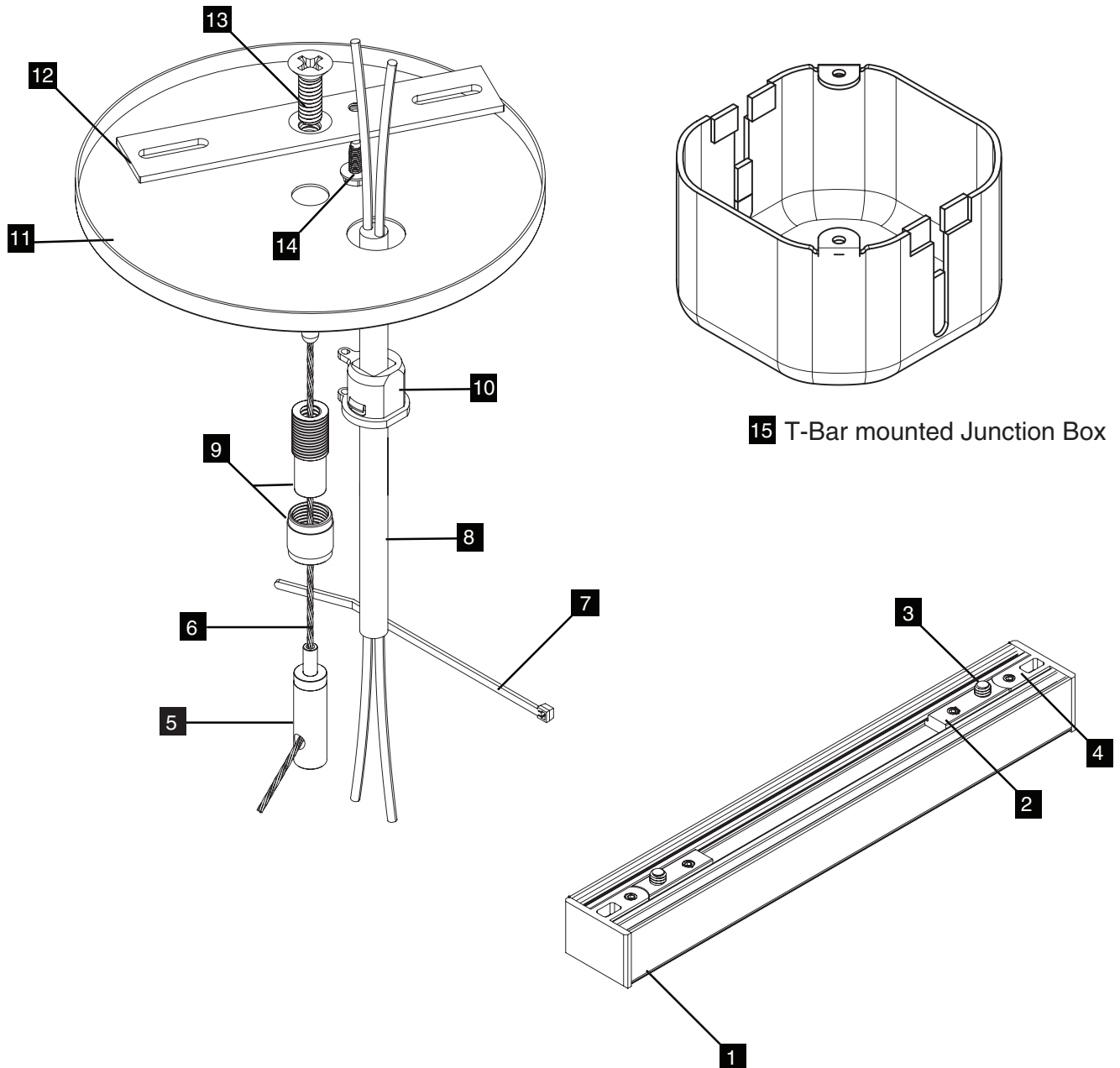


## VERS-SK

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\*

\*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 |



## 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

|                      |                             |                     |                    |                        |
|----------------------|-----------------------------|---------------------|--------------------|------------------------|
| <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> Lag Screw |                        |