

VERS-OPTICS-SK (05) Linear Fixtures - Suspended



VERS Optics provides **VERS**atility and superior beam control for situations where precision linear lighting is required.

- 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
- High-quality VERS aluminum housings are available in satin, black, bronze, and white
- Integrated metal endcaps combined with an extruded aluminum housing give this fixture a polished modern look
- Len options include Clear 40° and Clear 50°
- Available in Static White, Static White High-Efficacy, Dynamic White, Dynamic White High-Efficacy, and RGB
- Optional External Louver Accessory offered in matte black or white finish

Part Number Builder

Static White



Product	W/FT	CCT	Rated	Lens	Louver	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-05-SK-SW			DRY			S2	BW	CLS	SV	AWM	SK		**
Voltage: 24 VDC	1.5 3.0 4.0 5.0 6.0	20 22 24 27 30 35 40	DRY (IP20)	40D 50D	L1-WH L1-BK N/A	S2 Single (Closed exit)	BW	CLS	SV	AWM	SK	ST BK BZ WH	

See VERS-04 for additional 25° lens option.

*Available in 1" increments for 1.5W/ft - 5.0W/ft and 2" increments for 6.0W/ft. Maximum single fixture length of 98". See fixture detail on page 5. Minimum single fixture length 2'.

Shop drawings required for run lengths over 8ft.

** See page 6 for suspension kit options.

Static White High Efficacy



Product	W/FT	CCT	Rated	Lens	Louver	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-05-SK-SW			DRY			S2	BW	CLS	SV	AWM	SK		**
Voltage: 24 VDC	1.5HE 3.0HE 6.0HE 9.0HE	20 22 24 27 30 35 40	DRY (IP20)	40D 50D	L1-WH L1-BK N/A	S2 Single (Closed exit)	BW	CLS	SV	AWM	SK	ST BK BZ WH	

See VERS-04 for additional 25° lens option.

*Available in 2" increments, maximum single fixture length of 98". See fixture detail on page 5. Minimum single fixture length 2'.

Shop drawings required for run lengths over 8ft.

** See page 6 for suspension kit options.

- **BW** comes in standard 36"- request custom length (Max 120") by writing it in inches next to "BW" in the order code box (ex. BW48)
- **One Step, One Bin** based on 5W/ft

- 5 year warranty
- Field modifications void warranty
- Data subject to change, all data has +/- 5% tolerance

- Compatible for use with Q-Tran power supplies
- Suitable for installation in the storage area of a clothes closet when using wattage of 4.0W/ft or less

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Dynamic White



Product	W/FT	CCT	Rated	Lens	Louver	Input/ Output	Connector/ Wire In	Connector/ Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-05-SK-DW	6.0		DRY			S2	BW	CLS	SV	AWM	SK		**
		20/27 20/30	DRY (IP20)	40D 50D	L1-WH L1-BK N/A	S2 Single (Closed exit)	BW	CLS	SV	AWM	SK	ST BK BZ WH	

Voltage: 24 VDC

Typical lumens
at 6.0W/ft at
3000K with 50D
lens: 258 lm/ft

See VERS-04 for
additional 25"
lens option.

*Available in 2" increments, maximum single
fixture length of 98". See fixture detail on page 5.
Minimum single fixture length 2'.

Shop drawings required for run lengths over 8ft.

** See page 6 for suspension kit options.

Dynamic White High Efficacy



Product	W/FT	CCT	Rated	Lens	Louver	Input/ Output	Connector/ Wire In	Connector/ Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-05-SK-DW			DRY			S2	BW	CLS	SV	AWM	SK		**
	3.0HE 5.0HE 8.0HE	20/27 20/30 27/40 27/55	DRY (IP20)	40D 50D	L1-WH L1-BK N/A	S2 Single (Closed exit)	BW	CLS	SV	AWM	SK	ST BK BZ WH	

Voltage: 24 VDC

Typical lumens
at 5.0W/ft at
3000K with 50D
lens: 258 lm/ft

See VERS-04 for
additional 25"
lens option.

*Available in 2" increments, maximum single
fixture length of 98". See fixture detail on page 5.
Minimum single fixture length 2'.

Shop drawings required for run lengths over 8ft.

** See page 6 for suspension kit options.

Warm Dim



Product	W/FT	CCT	Rated	Lens	Louver	Input/ Output	Connector/ Wire In	Connector/ Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-05-SK-WD	6.0		DRY			S2	BW	CLS	SV	AWM	SK		**
		19/27 19/30	DRY (IP20)	40D 50D	L1-WH L1-BK N/A	S2 Single (Closed exit)	BW	CLS	SV	AWM	SK	ST BK BZ WH	

Voltage: 24 VDC

Typical lumens
at 6.0W/ft at
3000K with 50D
lens: 494 lm/ft

See VERS-04 for
additional 25"
lens option.

*Available in 2" increments, maximum single
fixture length of 98". See fixture detail on page 5.
Minimum single fixture length 2'.

Shop drawings required for run lengths over 8ft.

** See page 6 for suspension kit options.

Only compatible with QZ and QZLP. Not compatible with other power supplies such as QTM-eLED+WD and QOM-eLED+WD.

- BW comes in standard 36" - request custom length (Max 120") by writing it in inches next to "BW" in the order code box (ex. BW48)

- 5 year warranty
- Field modifications void warranty

- Data subject to change, all data has +/- 5% tolerance
- Compatible for use with Q-Tran power supplies

VERS-OPTICS-SK (05)

Linear Fixtures - Suspended



Static Color



whiteoptics®

5 YEAR WARRANTY



Product	W/FT	CCT	Rated	Lens	Louver	Input/ Output	Connector/ Wire In	Connector/ Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-05-SK-SC	5.0		DRY			S2	BW	CLS	SV	AWM	SK		
		GR BL RD AB	DRY (IP20)	40D 50D	L1-WH L1-BK N/A	S2 Single (Closed exit)	BW	CLS	SV	AWM	SK	ST BK BZ WH	

Voltage: 24 VDC

Typical lumens
at 5.0W/ft in
green with 50D
lens: 584 lm/ft

See VERS-04 for
additional 25"
lens option.

*Available in 2" increments, maximum single
fixture length of 98". See fixture detail on page 5.
Minimum single fixture length 2'.

Shop drawings required for run lengths over 8ft.

** See page 6 for suspension kit options.

RGB



whiteoptics®

5 YEAR WARRANTY

Product	W/FT	CCT	Rated	Lens	Louver	Input/ Output	Connector/ Wire In	Connector/ Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-05-SK-RGB	6.0	RGB	DRY			S2	BW	CLS	SV	AWM	SK		
			DRY (IP20)	40D 50D	L1-WH L1-BK N/A	S2 Single (Closed exit)	BW	CLS	SV	AWM	SK	ST BK BZ WH	

Voltage: 24 VDC

Typical lumens
at 6.0W/ft in
green with 50D
lens: 182 lm/ft

See VERS-04 for
additional 25"
lens option.

*Available in 2" increments, maximum single
fixture length of 98". See fixture detail on page 5.
Minimum single fixture length 2'.

Shop drawings required for run lengths over 8ft.

** See page 6 for suspension kit options.

- **BW** comes in standard 36"- request custom length (Max 120") by writing it in inches next to "BW" in the order code box (ex. BW48)

- 5 year warranty
- Field modifications void warranty
- Data subject to change, all data has +/- 5% tolerance
- Compatible for use with Q-Tran power supplies
- Florida Fish and Wildlife Conservation Commission (FWC) rated strips: DRY rated, Red and Amber

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Technical Information Delivered lumens

See photometric files for complete details.

Static White [Calculated L70 = 70000 hrs]

Tested with VERS-05-SK-SW-**-30-DRY-**-...-ST

	1.5W/FT		3.0W/FT		4.0W/FT		5.0W/FT		6.0W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
40D	155	98	271	98	338	98	402	98	481	98
50D	162	98	283	98	358	98	430	98	526	98

Static White High Efficacy

[Calculated L70 = 70000 hrs]

Tested with VERS-05-SK-SW-**-30-DRY-**-...-ST

	1.5HE W/FT		3.0HE W/FT		6.0HE W/FT		9.0HE W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
40D	195	98	342	97	624	98	855	98
50D	207	98	392	97	708	98	1045	98

Dynamic White

[Calculated L70 = 70000 hrs]

Tested with VERS-05-SK-DW-6.0-**-DRY-**-...-ST

	2000K		2700K		3000K	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
40D	213	93	233	97	253	98
50D	224	93	244	97	258	98

Dynamic White High Efficacy

[Calculated L70 = 70000 hrs]

Tested with VERS-05-SK-DW-5.0HE-**-DRY-**-...-ST

	2000K		2700K		3000K		4000K		5500K	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
40D	215	93	235	98	247	98	251	97	280	97
50D	221	93	245	98	258	98	264	97	291	97

Static Color [Calculated L70 = 30000 hrs]

Tested with VERS-05-SK-SC-5.0-**-DRY-**-...-ST

	Red		Green		Blue		Amber	
	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength
40D	115	635	571	519	131	467	85	596
50D	122	634	584	519	132	467	92	595

Warm Dim

[Calculated L70 = 70000 hrs]

Tested with VERS-05-SK-WD-6.0-**-DRY-**-...-ST

	2700K		3000K	
	LM/FT	CRI	LM/FT	CRI
40D	461	97	472	97
50D	478	97	494	97

RGB [Calculated L70 = 55000 hrs]

Tested with VERS-05-SK-RGB-6.0-RGB-DRY-**-...-ST

	Red		Green		Blue	
	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength
40D	91	632	178	522	49	470
50D	93	632	182	523	49	470

Temperature Ratings Dependent on LED Strip W/FT

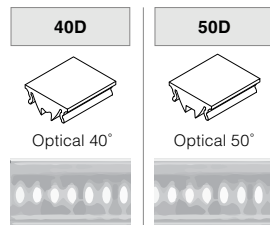
Light Engine (LED Strip)	W/FT	Minimum Limit (°F)	Maximum Limit (°F)
Static White	1.5	-40	138
	3.0	-40	124
	4.0	-40	115
	5.0	-40	108
Static White High-Efficacy	1.5HE	-40	152
	3.0HE	-40	140
	6.0HE	-40	118
	9.0HE	-40	95

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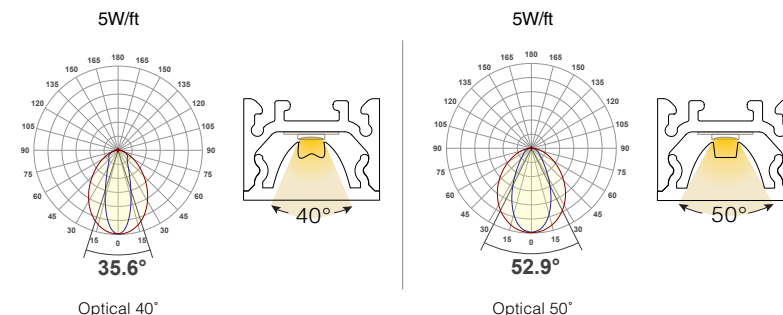
Lens

with LED visibility

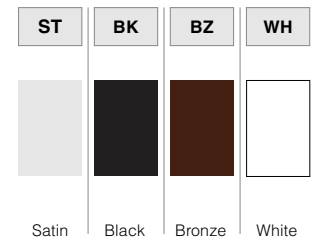


Beam Angle

NOTE: Nominal beam spread shown, beam spread varies based on light engine. For more detailed information, see IES PDF file.

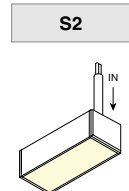


Finish

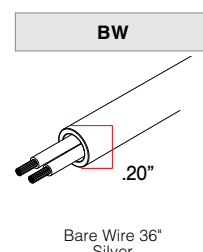


Input/Output

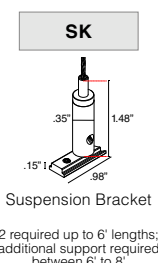
SINGLE (Input only)



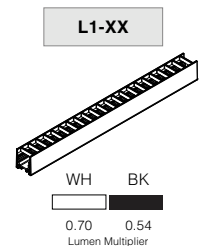
Connector/Wire – In/Out



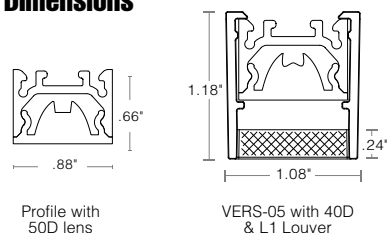
Mounting



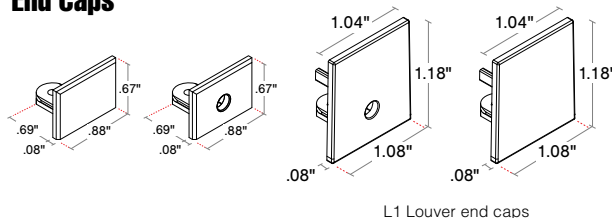
Louver



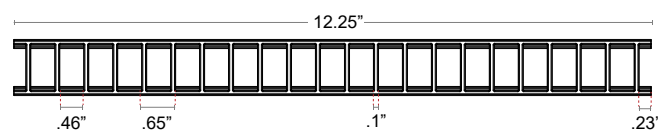
Dimensions



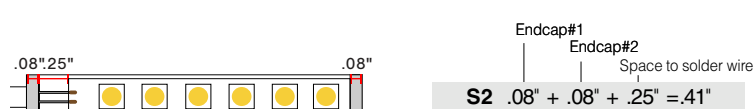
End Caps



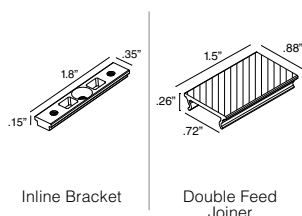
Louver



Light Engine Spacing Detail



Joints/Connectors for Continuous Row Mounting



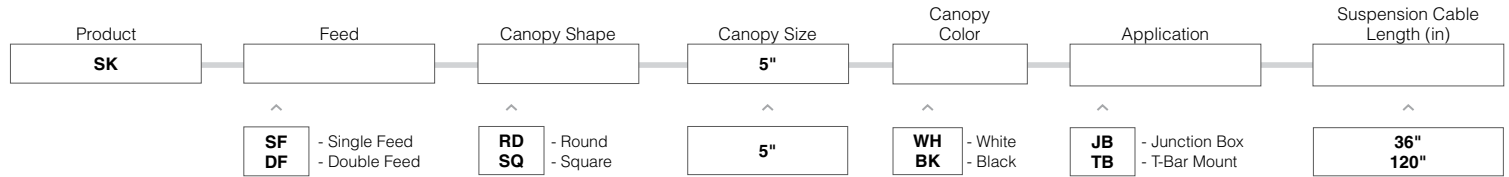
VERS-OPTICS-SK (05)

Linear Fixtures - Suspended

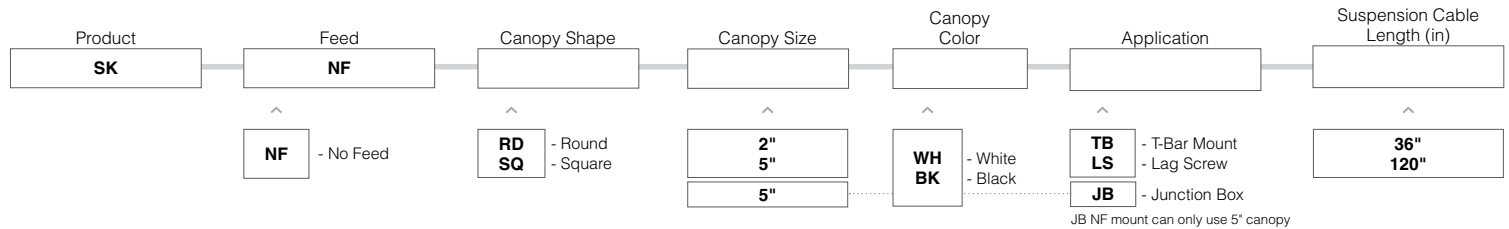


Part Number Builder

POWER FEED SUSPENSION KIT



NON-FEED SUSPENSION KIT



- 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

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

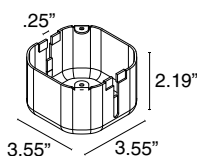
- Includes junction box specifically designed for T-BAR applications
- Bracket to mount to junction box
- Wire strain relief
- Ties for securing electrical wire to suspension cable

T-BAR – non-feed

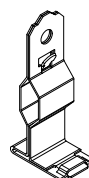
- Bracket to mount to T-BAR (no junction box)

LAG SCREW – non-feed only

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



T-BAR JBOX



T-BAR CLIP



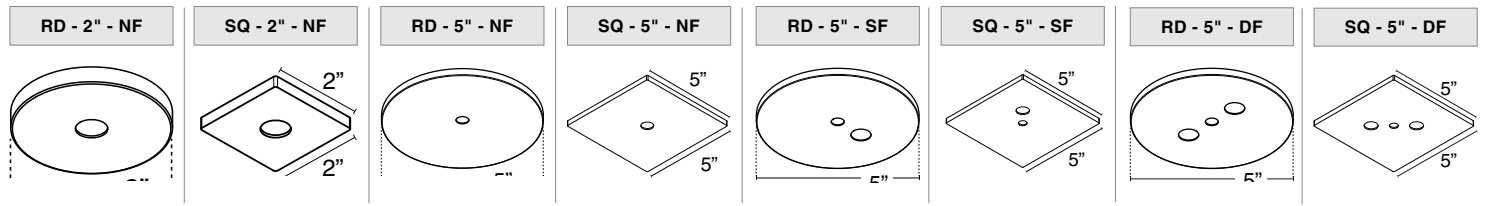
LAG SCREW

VERS-OPTICS-SK (05)

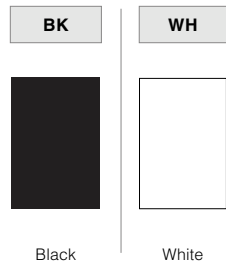
Linear Fixtures - Suspended



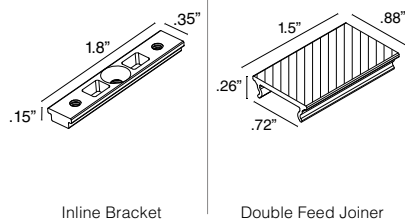
Canopy Options



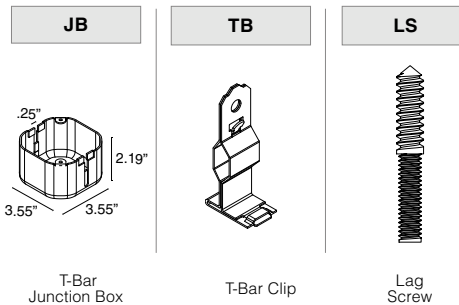
Canopy Finish



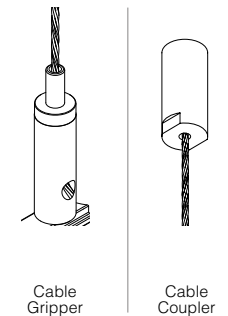
Joints/Connectors



Application

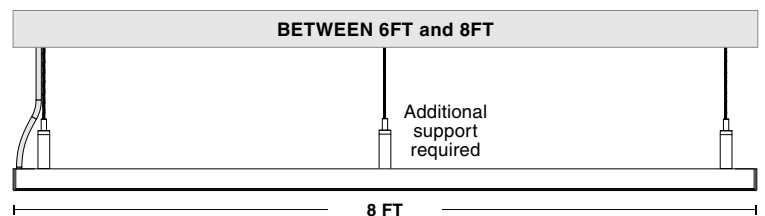
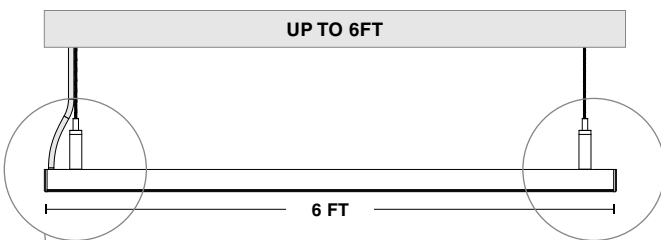


Kit Hardware

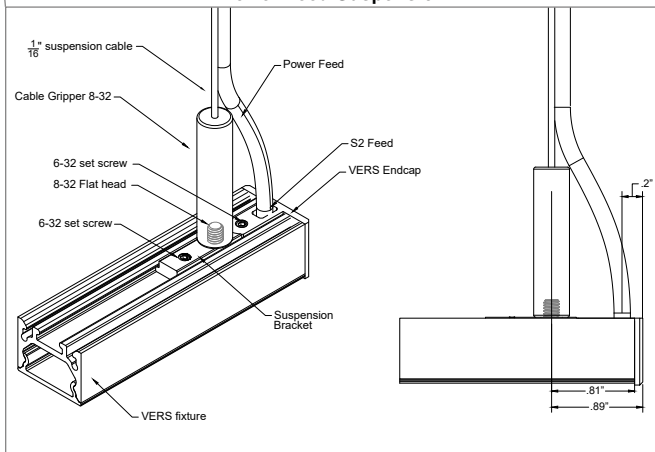


Mounting

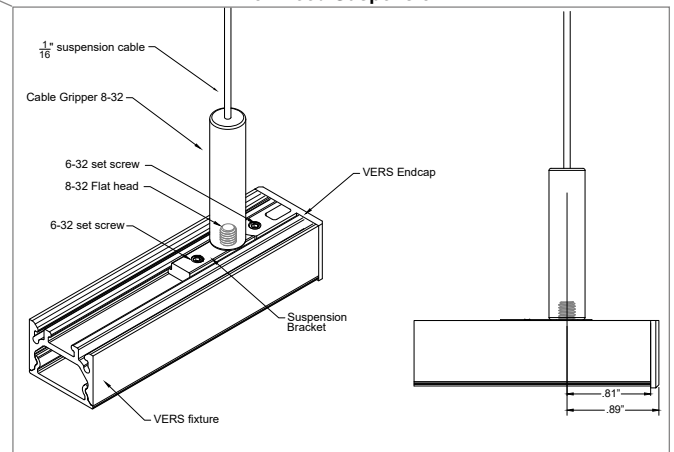
- Maximum single fixture length: 98"
- Suspended fixtures over 6ft require additional suspension points. 8ft lengths will bow 0.25" in middle without additional support.
- Shop drawings required for run lengths over 8ft
- Any double fed fixture will come with double feed joiner and inline bracket



Power Feed Suspension



Non-Feed Suspension

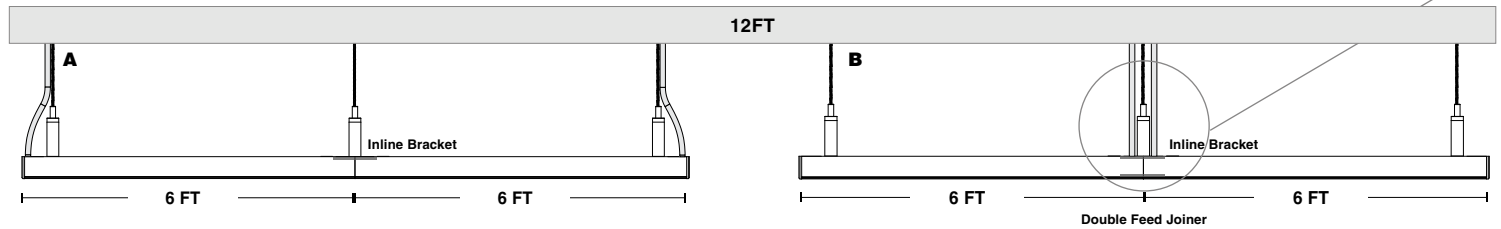
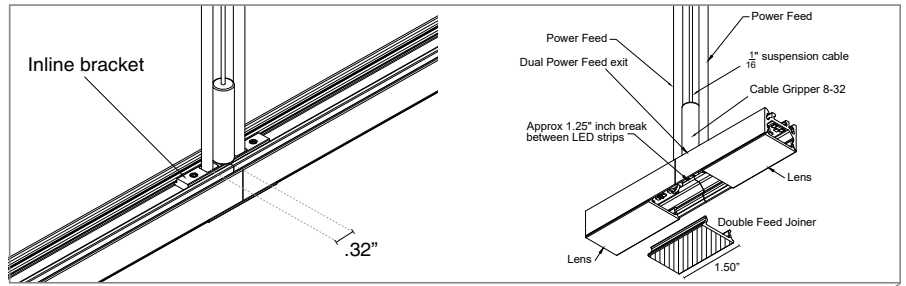


VERS-OPTICS-SK (05) Linear Fixtures - Suspended



Mounting

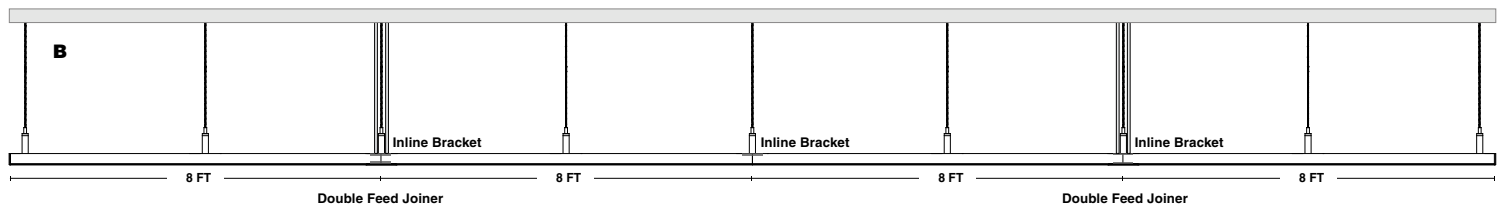
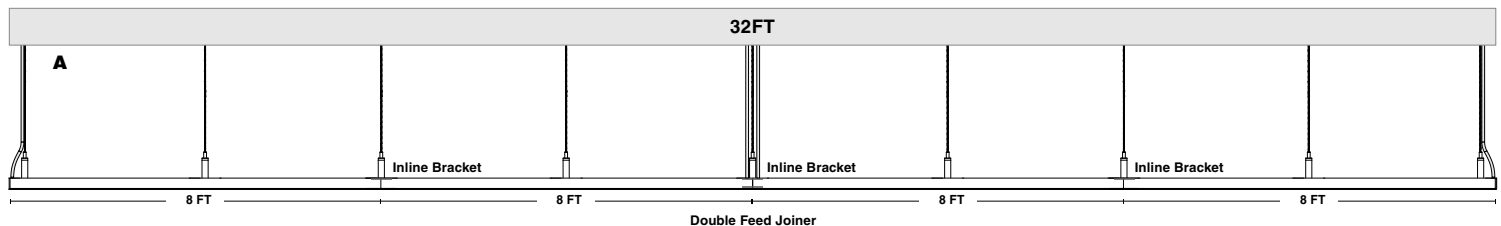
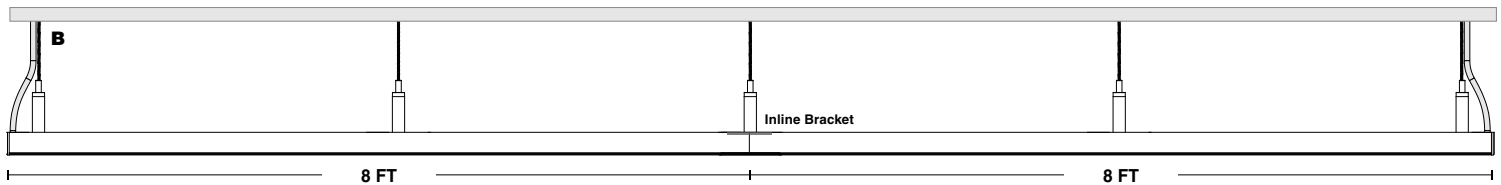
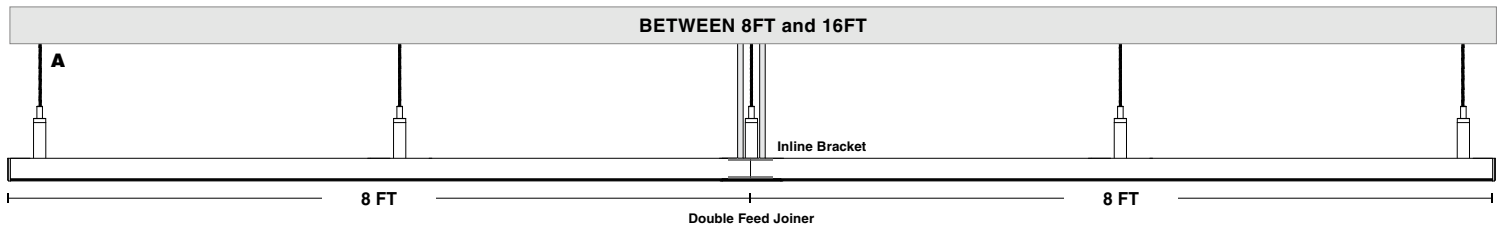
- Maximum single fixture length: 98"
- Suspended fixtures over 6ft require additional suspension points. 8ft lengths will bow 0.25" in middle without additional support.
- Shop drawings required for run lengths over 8ft
- Any double fed fixture will come with double feed joiner and inline bracket



Part number example for a suspended VERS-05 dry rated static white fixture with a 40D lens in 1.5W/ft, 3000K, in a satin finish:

A VERS-05-SK-SW-1.5-30-DRY-40D-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-05-SK-SW-1.5-30-DRY-40D-N/A-S2-BW-CLS-SV-AWM-SK-ST-144" (1X)
SK-SF-RD-5"-WH-JB-36" (1X)
SK-NF-RD-5"-WH-JB-36" (2X)

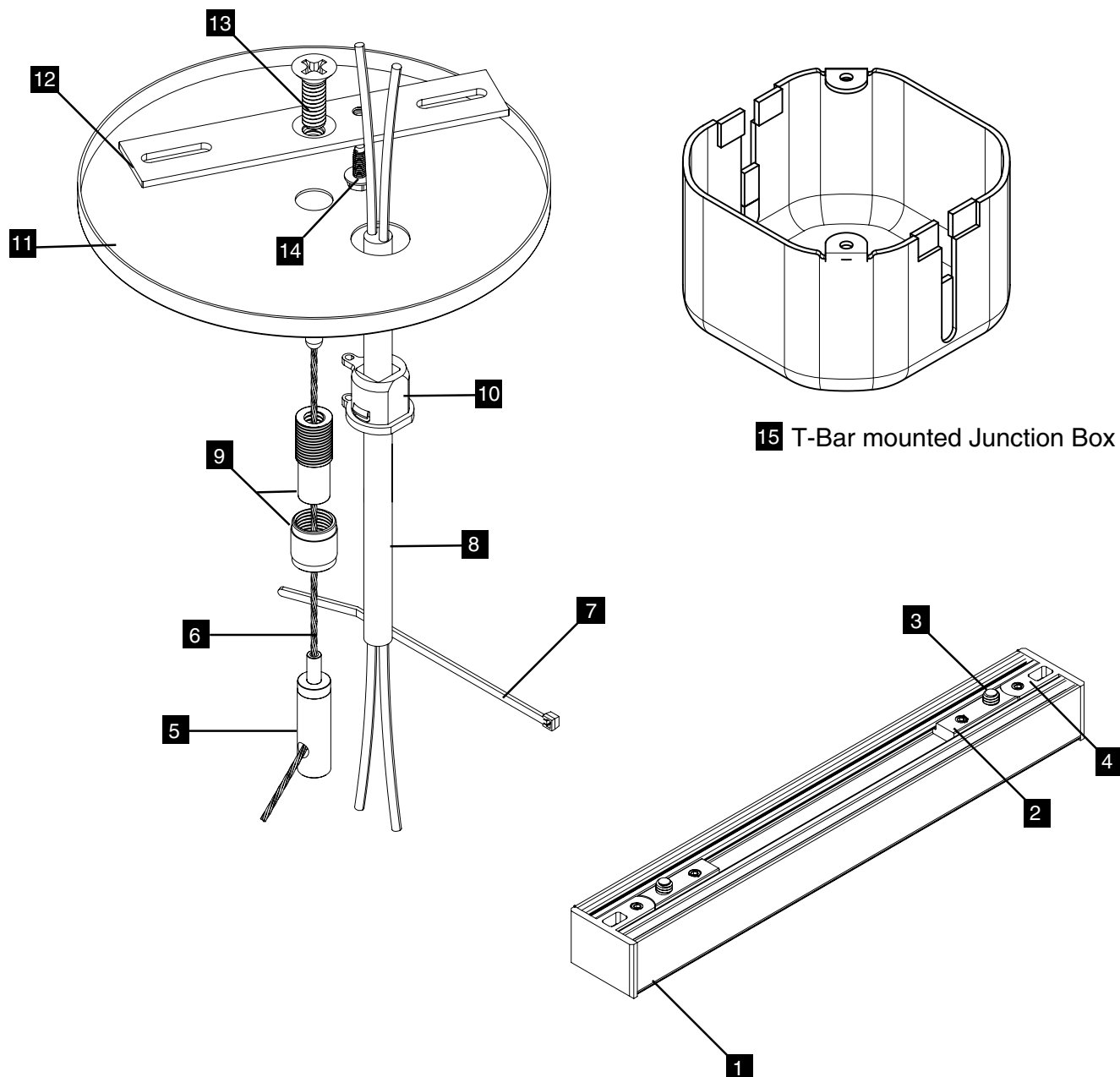


VERS-OPTICS-SK (05) Linear Fixtures - Suspended



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-OPTICS-SK (05)

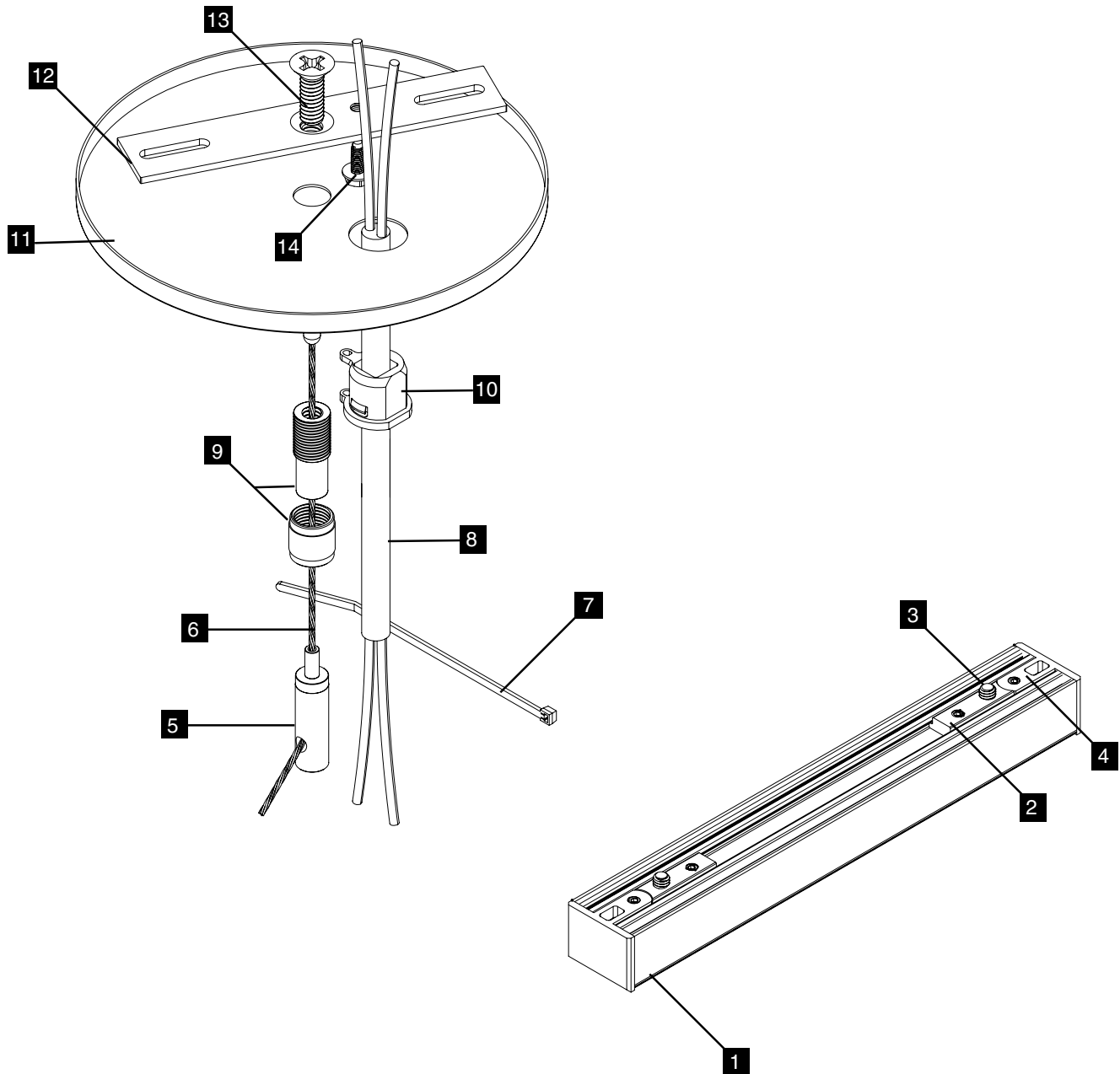
Linear Fixtures - Suspended



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 |

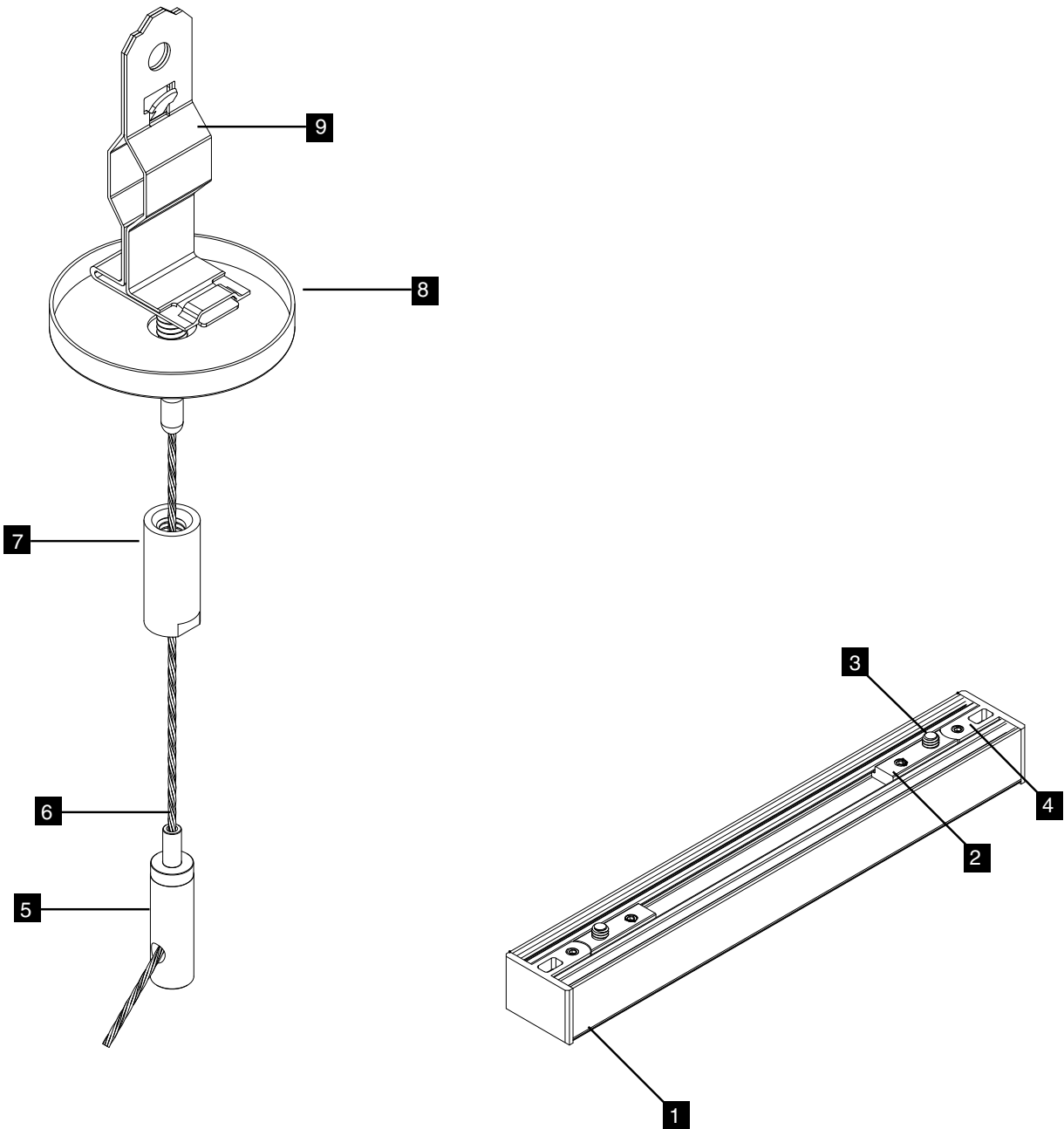
VERS-OPTICS-SK (05)

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		

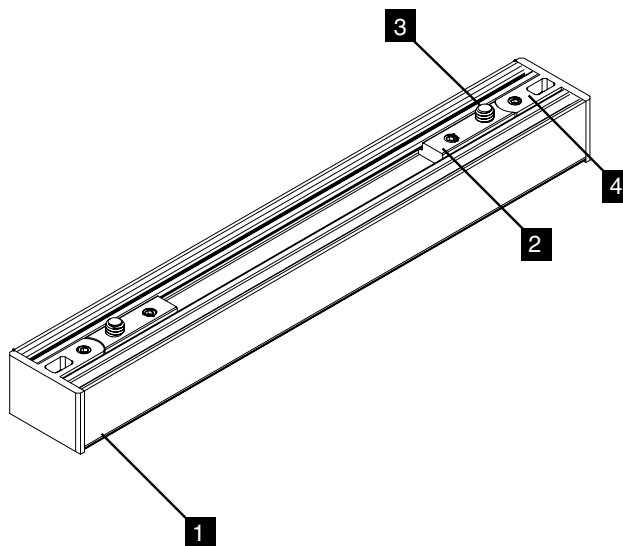
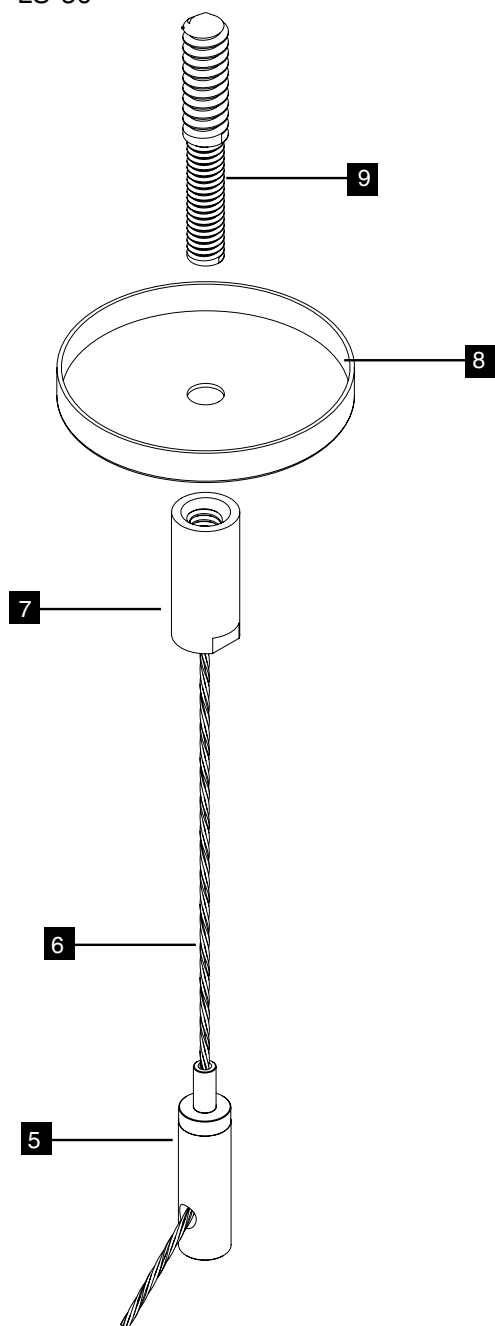
VERS-OPTICS-SK (05)

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 | |