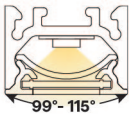
VERS-NANO-LOUVER-SK (11) FOR WARM DIM APPLICATIONS

24VDC Linear Fixtures - Suspended





- Features a co-extruded lens with integrated louvers that provide 35° viewing angles, delivering exceptional glare control ideal for direct view applications.
- 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.
- The Crosswise louver reduces end-view glare while the Lengthwise louver reduces side-view glare.
- Lens options include frosted or diffused finishes to suit various lighting requirements.
- Integrated metal endcaps combined with extruded aluminum housing give this LED fixture a polished modern look.
- White Optics, an internal coating that results in greater lumen output, comes standard in all VERS LED fixtures.
- Consult factory for field assembly options.

INFORMATION REQUIRED FOR LIGHTING SCHEDULE

1	2	3	4	5	6
PRODUCT	WATTS/ FT	CCT	RATED	INTERNAL LENS	INTERNAL LOUVER
				DF	

ADDITIONAL INFORMATION REQUIRED TO ORDER

7	8	9	10	11	12	13	14	15
WIRE INPUT/ OUTPUT	CONNECTOR/ WIRE IN	CONNECTOR/ WIRE OUT	WIRE COLOR	WIRE TYPE	MOUNTING	FINISH	LENGTH (IN)	EXACT/ OPTIMAL
	BW	CLS	SV	AWM	SK			

Sample Part Number: **VERS-11-SK-WD-6.0-19/30-DRY-DF-C-S2A-CON6-CON6-BK-CL2-MG-BK-48"-E**

1 PRODUCT

VERS-11-SK-DW
VERS-11-SK-DW-USA

Select USA option for BAA and BABA projects. Only DRY ratings apply.

LED engine is built with 3 wires requiring 0-10V, DMX or DALI control. Using DALI, DMX, or non QTL power supplies may double watts/ft. See following pages for compatible power supplies.

VERS-11-SK-WD

LED engine is built with 2 wires suitable for phase dimming control. 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

6.0 6.0W/ft

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

19/27 1900K/2700K
19/30 1900K/3000K

4 RATED

DRY IP20
DMP IP54

DMP IP54

DRY IP20

5 INTERNAL LENS

DF Diffused Internal

For representation of LED visibility, see Diode Visibility section on following pages.
For beam angles, see Photometric Performance section on following pages.

6 INTERNAL LOUVER

C Crosswise Internal
L Lengthwise Internal

Louver slats are angled. Refer to diagrams to identify the side of the fixture with the most visual cutoff.

7 WIRE INPUT/OUTPUT

SINGLE (Input Only)
S2A Bottom Feed
S2B 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

Finish applies only to aluminum extrusion and endcaps; cover lens and internal louver are always black. Custom finishes have longer lead times. Non-RAL 9003 whites are 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.

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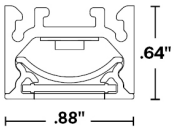
Specification subject to change. Rev-09-16-26

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

VERS-NANO-LOUVER-SK (11) FOR WARM DIM APPLICATIONS

24VDC Linear Fixtures - Suspended

1 PRODUCT - DIMENSIONS



Profile with lens

2 DELIVERED LUMENS

[Calculated L70 = 70000 hrs]
Tested with VERS-11-SK-DW-**-**-DRY

	1.5HE W/FT			2.5HE W/FT			4.0HE W/FT		
3000K	LM/FT	CRI	UGR	LM/FT	CRI	UGR	LM/FT	CRI	UGR
DF-C	36	98	≤ 11.0	60	98	≤ 12.8	80	99	≤ 13.8
DF-L	43	98	≤ 14.3	71	98	≤ 15.9	99	98	≤ 17.4

[Calculated L70 = 70000 hrs]
Tested with VERS-11-SK-WD-6.0-**-DRY

	6.0 W/FT		
3000K	LM/FT	CRI	UGR
DF-C	95	97	≤ 14.4
DF-L	114	97	≤ 17.5

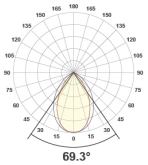
5 DIODE VISIBILITY

DF - Diffused lens

PHOTOMETRIC PERFORMANCE

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

6W/ft



Diffused Crosswise Internal 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		WD 6.0 W/FT	
		Min	Max	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	-4°F	115°F
DMP	Ambient Operating Temp - Surface	-4°F	145°F	-4°F	135°F	-4°F	135°F	-4°F	120°F	—	—	—	—	-4°F	115°F

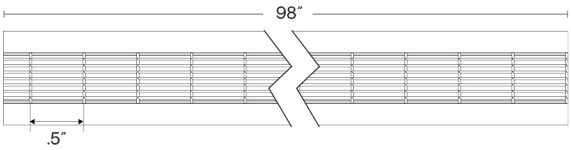
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VERS-NANO-LOUVER-SK (11) FOR WARM DIM APPLICATIONS

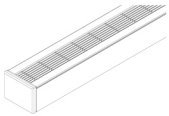
24VDC Linear Fixtures - Suspended

6 INTERNAL LOUVER

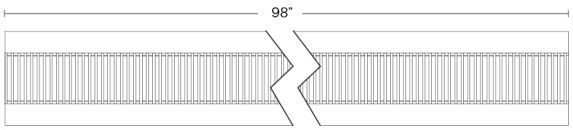
INTERNAL LOUVER - LENGTHWISE



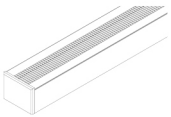
L



INTERNAL LOUVER - CROSSWISE



C



7 WIRE INPUT/OUTPUT

SINGLE (Input only)

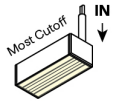
Reduced Side View Glare - Louver slats are angled towards one side of the fixture. Refer to diagrams to identify the side of the fixture with the most visual cutoff.

S2A



Bottom Feed - Front

S2B

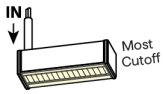


Bottom Feed - Back

CROSSWISE - SINGLE (Input only)

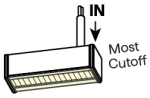
Reduced End View Glare - Louver slats are angled towards one end of the fixture. Refer to diagrams to identify the side of the fixture with the most visual cutoff.

S2A



Bottom Feed - Front

S2B

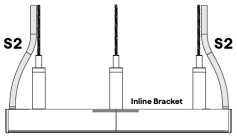


Bottom Feed - Back

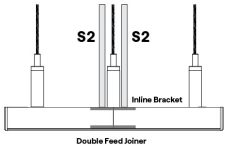
CONFIGURATION OPTIONS



Single Feed



Continuous Row End Feeds

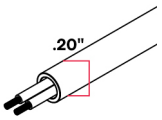


Continuous Row Center Feeds

8 / 9 CONNECTOR/WIRE – IN/OUT

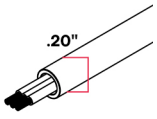
Connector/Wire In or Out not needed to specify product.

BW
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

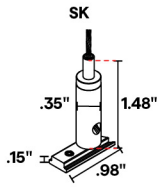
Silver

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VERS-NANO-LOUVER-SK (11) FOR WARM DIM 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

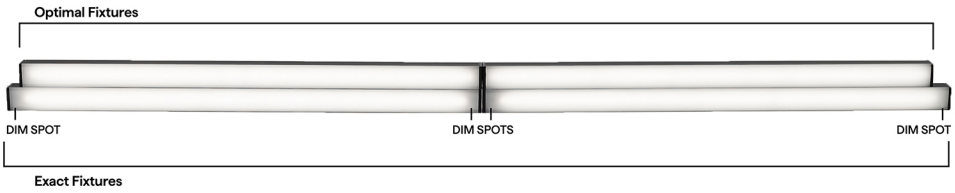
Finish applies only to aluminum extrusion and endcaps; cover lens and internal louver are always black. Custom finishes have longer lead times. Non-RAL 9003 whites are custom.

15 EXACT/OPTIMAL FIXTURE LENGTH

E/O Length Calculator →

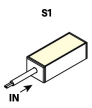
E/O Explained →

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.

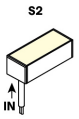


DW-HE DRY DMP LENGTHS BY INCH

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	S2A/B  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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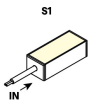
Specification subject to change. Rev-09-16-26

VERS-NANO-LOUVER-SK (11) FOR WARM DIM APPLICATIONS

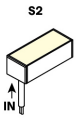
24VDC Linear Fixtures - Suspended

WD 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	S2A/B  Bottom Feed
12"	10.49"
13"	12.49"
14"	12.49"
15"	14.49"
16"	14.49"
17"	16.49"
18"	16.49"
19"	18.49"
20"	18.49"
21"	20.49"
22"	20.49"
23"	22.49"
24"	22.49"
36"	34.49"
48"	46.49"
60"	58.49"
72"	70.49"
84"	82.49"
96"	94.49"

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-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT8 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-PRO-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

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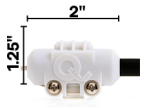
VERS-NANO-LOUVER-SK (11) FOR WARM DIM APPLICATIONS

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-PRO-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-PRO-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

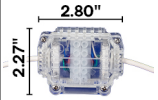
COMPATIBLE WIRING ACCESSORIES

Q-mini-J



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

Q-mini-J5



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

COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE



Wi-Fi or Bluetooth Connectivity

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VERS-NANO-LOUVER-SK (11) 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

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

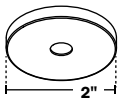
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VERS-SK

Linear Fixtures - Suspended

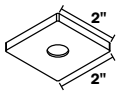
3 CANOPY OPTIONS

RD - 2" - NF



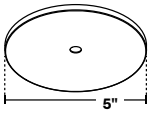
Round
2"
No Feed

SQ - 2" - NF



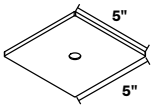
Square
2"
No Feed

RD - 5" - NF



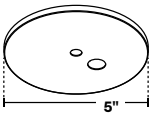
Round
5"
No Feed

SQ - 5 - NF



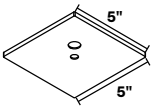
Square
5"
No Feed

RD - 5" - SF



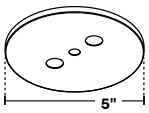
Round
5"
Single Feed

SQ - 5" - SF



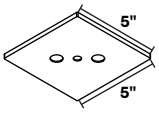
Square
5"
Single Feed

RD - 5" - DF



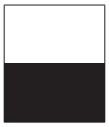
Round
5"
Double Feed

SQ - 5" - DF



Square
5"
Double Feed

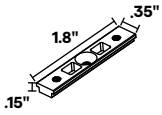
5 CANOPY FINISH



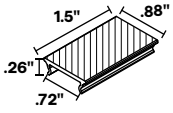
White

Black

JOINTS/CONNECTORS



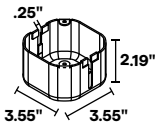
Inline Bracket



Double Feed Joiner

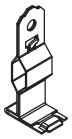
6 APPLICATION

TB
Power Feed Kit



T-Bar Junction Box

TB
Non-Feed Kit



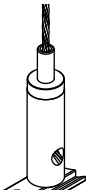
T-Bar Clip

LS



Lag Screw

KIT HARDWARE



Cable Gripper



Cable Coupler

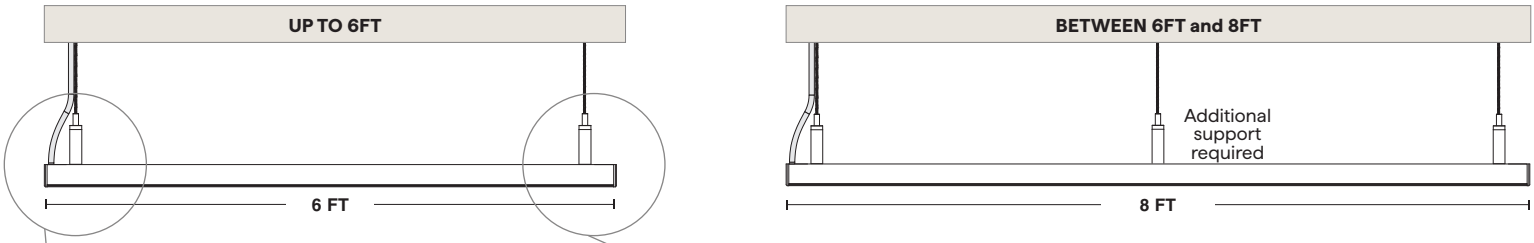
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VERS-SK

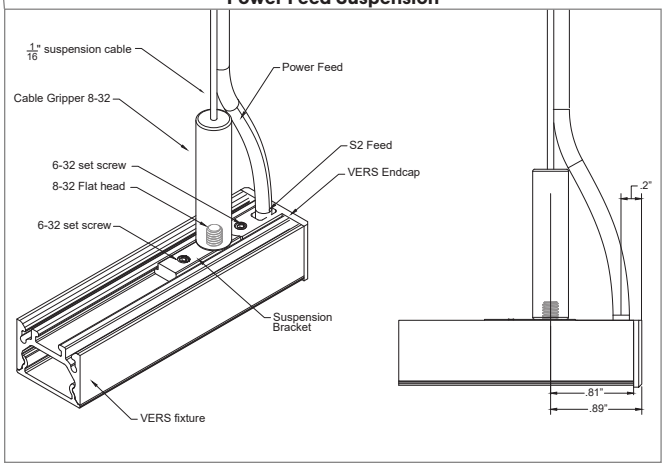
Linear Fixtures - Suspended

MOUNTING

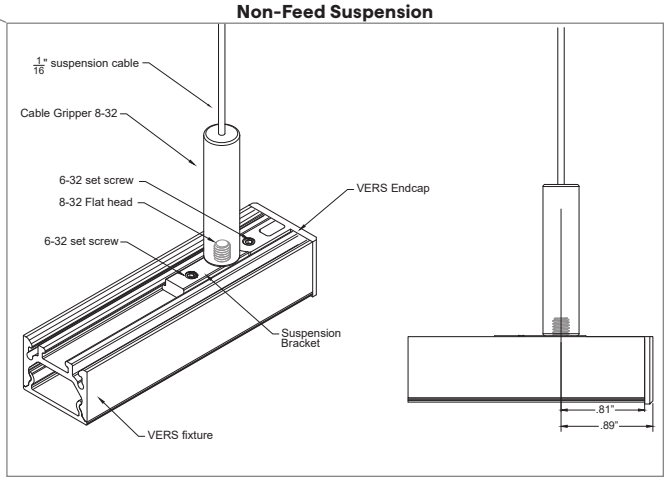
- Maximum single fixture length: 98”
- Suspended fixtures over 6ft require additional suspension points. 8ft lengths will bow 0.25” in middle without additional support.
- Shop drawings required for run lengths over 8ft
- Any double fed fixture will come with double feed joiner and inline bracket



Power Feed Suspension



Non-Feed Suspension



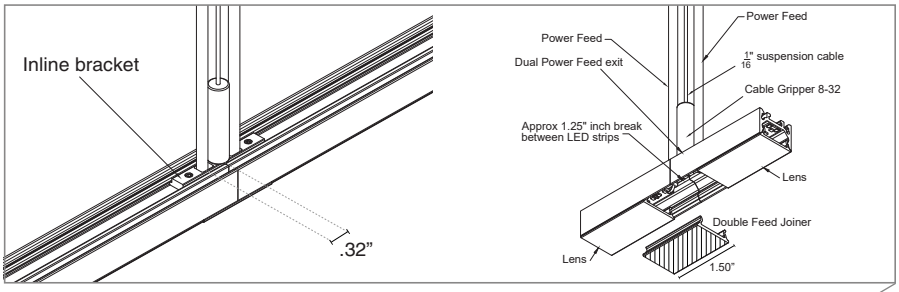
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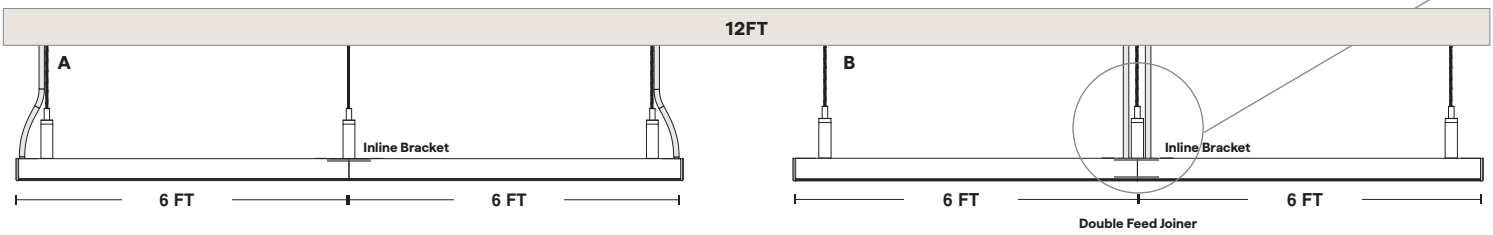
VERS-SK

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.
- Shop drawings required for run lengths over 8ft
- Any double fed fixture will come with double feed joiner and inline bracket

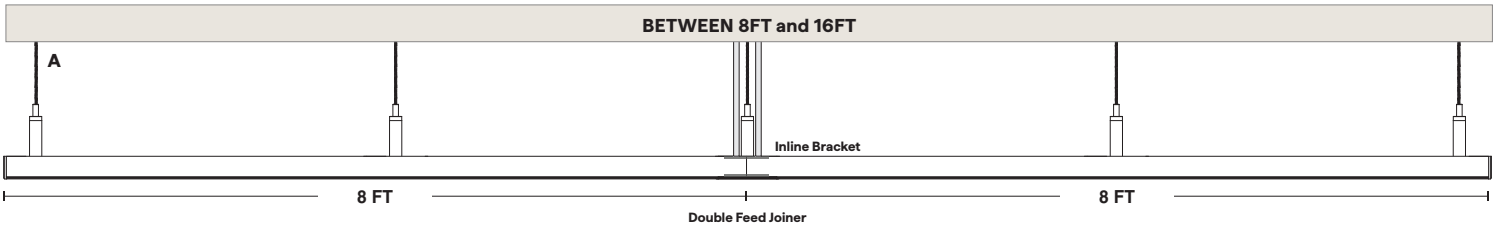


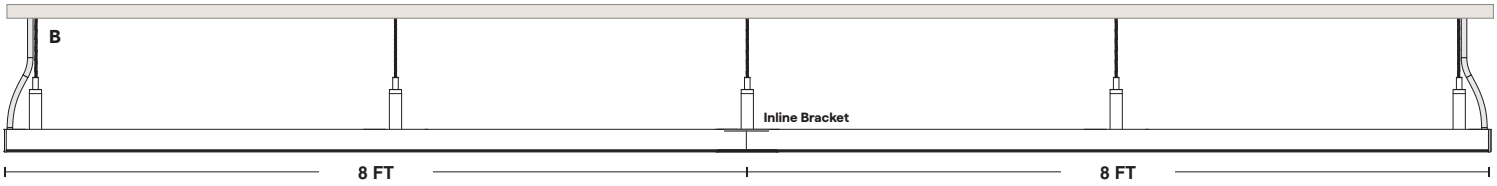


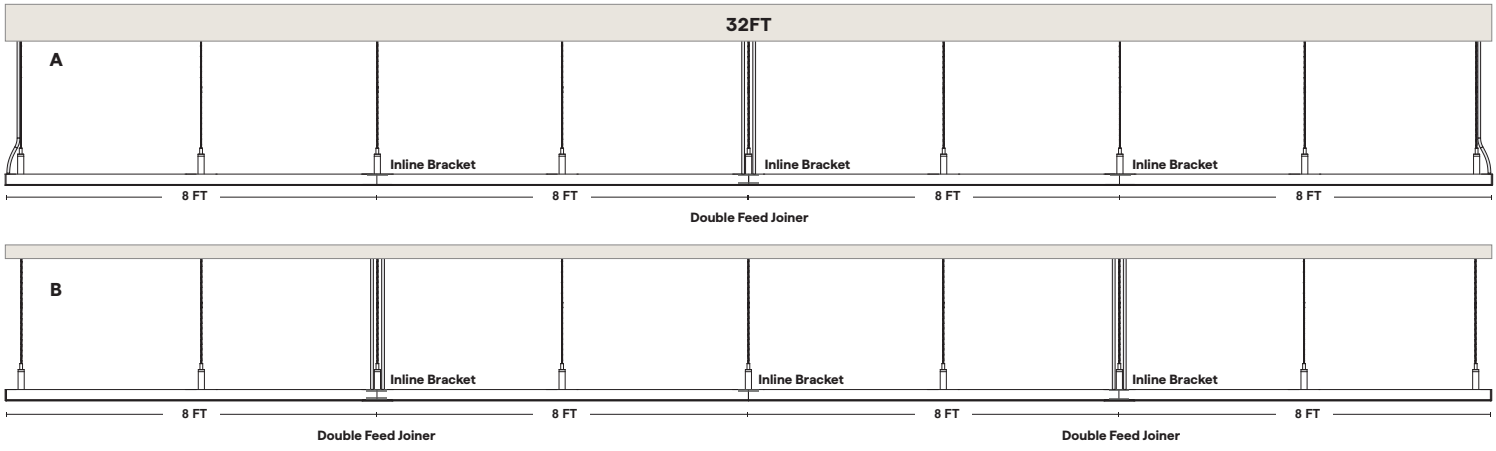
Part number example for a suspended VERS-01 dry rated static white fixture with a diffused lens in 1.5W/ft, 3000K, in a satin finish:

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)







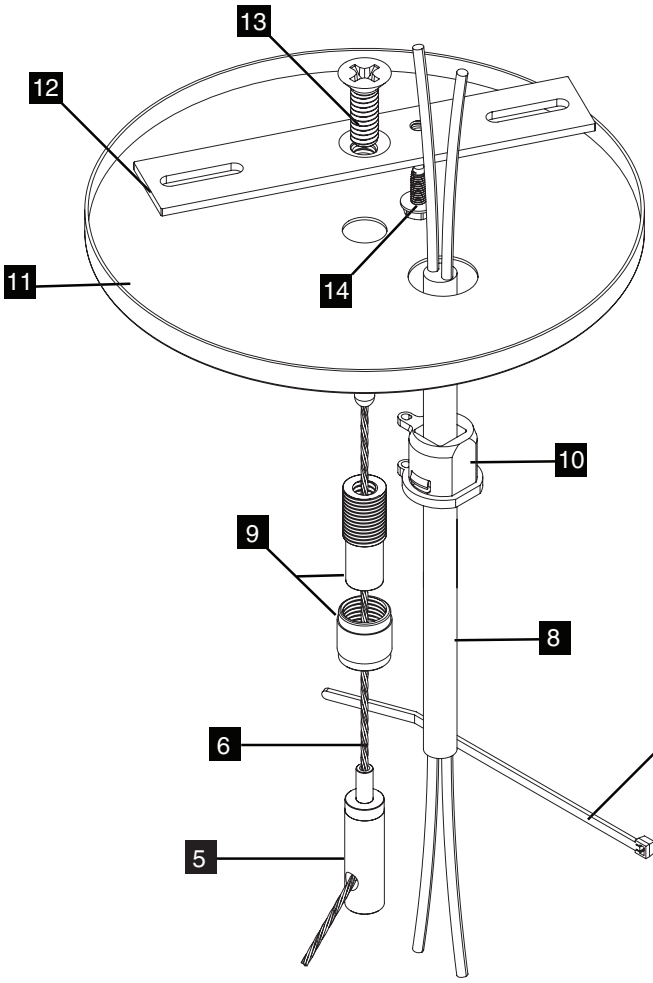
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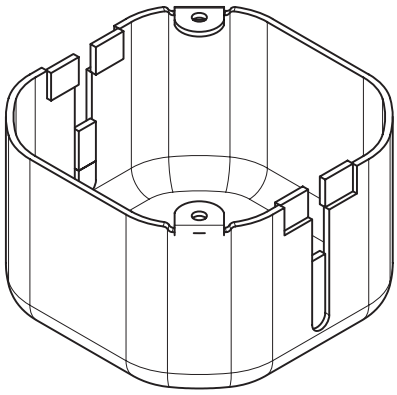
VERS-SK

Linear Fixtures - Suspended

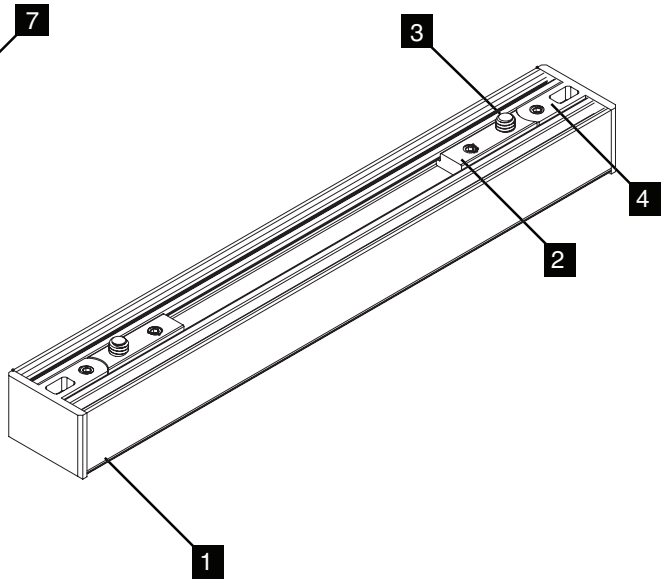
SUSPENSION T-BAR POWER FEED ASSEMBLY

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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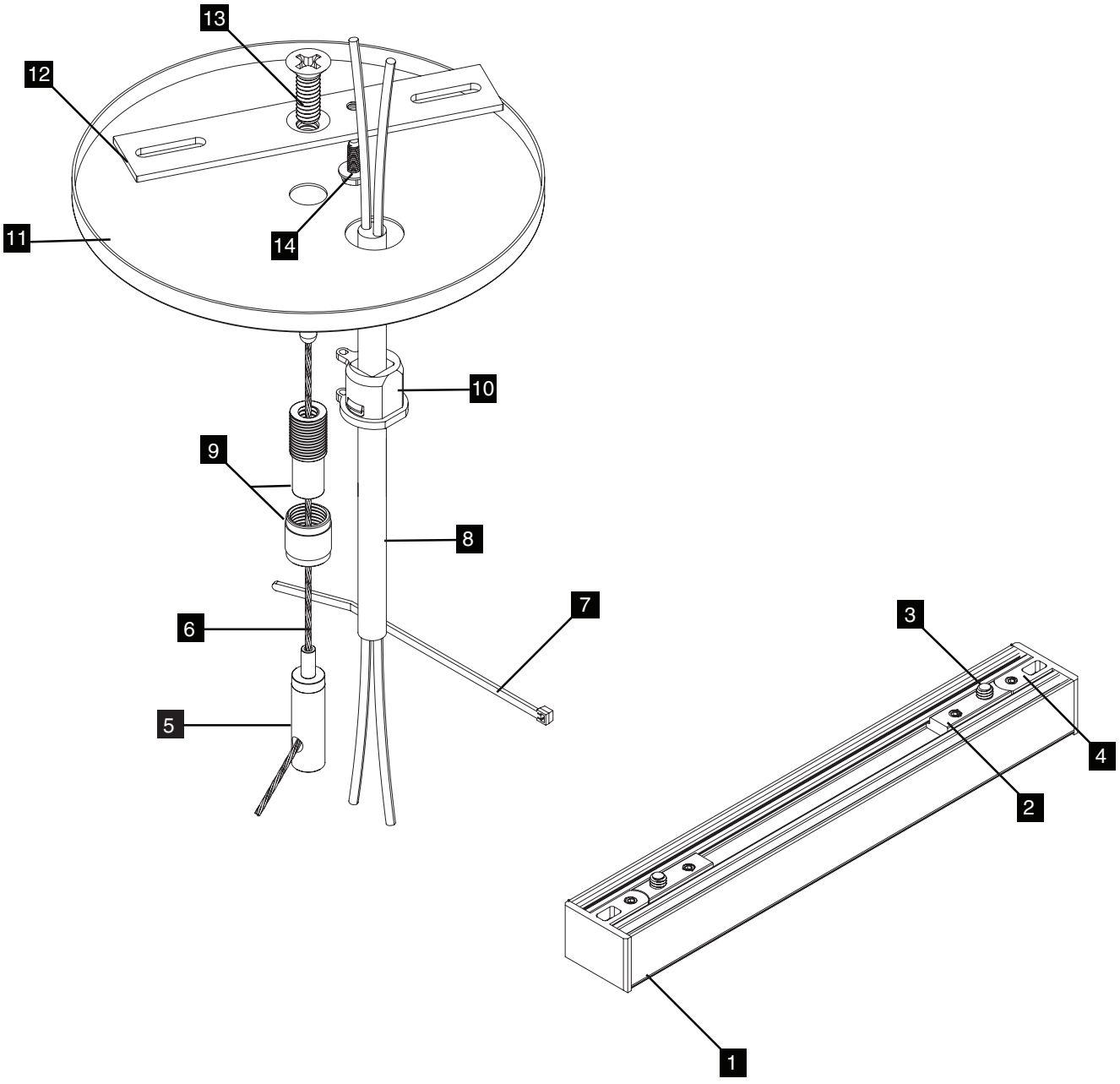
VERS-SK

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

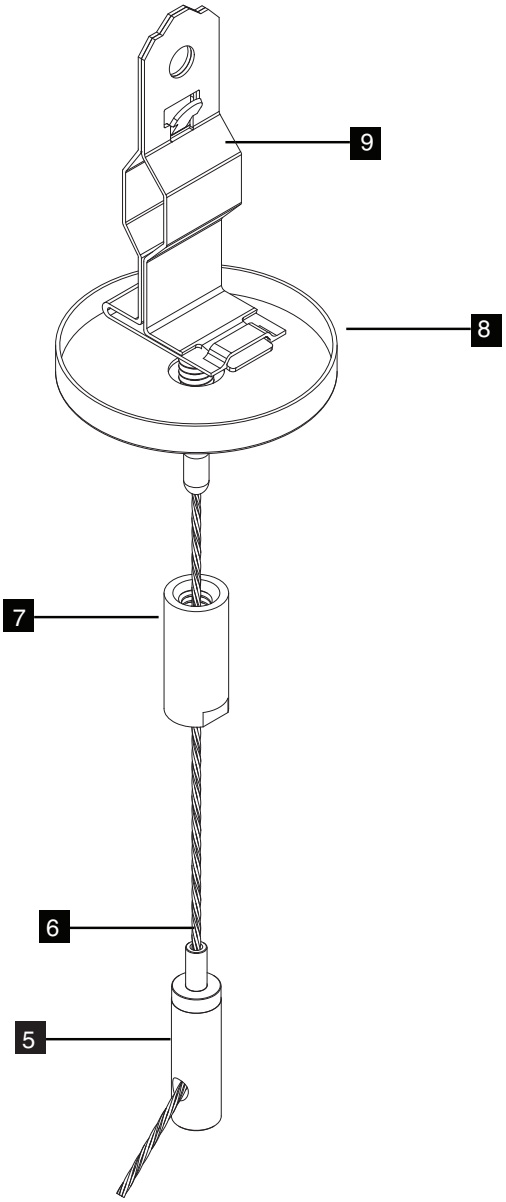
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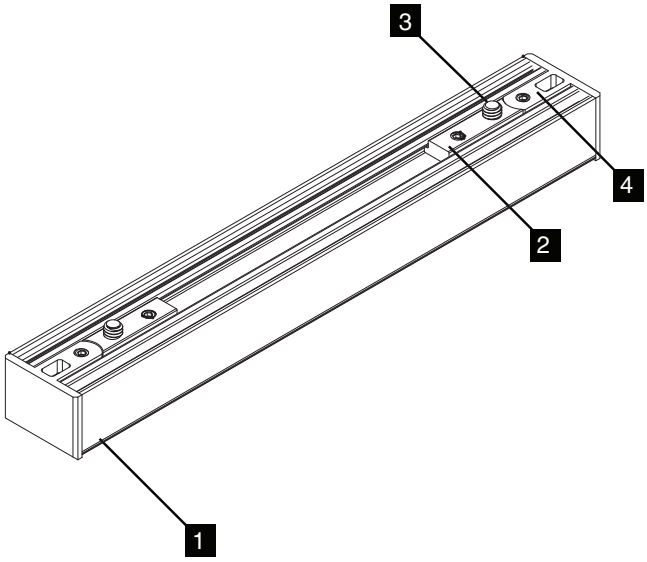
VERS-SK

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	

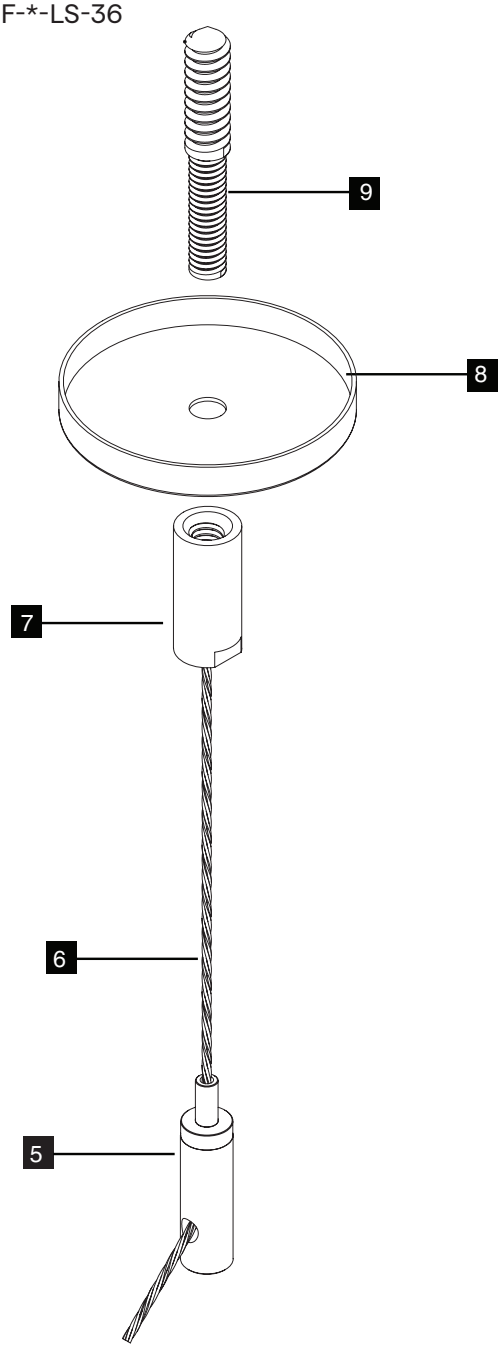
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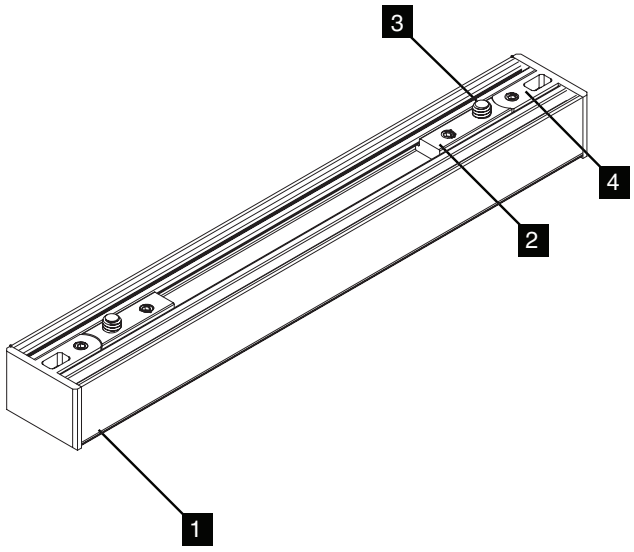
VERS-SK

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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VERS SUSPENDED

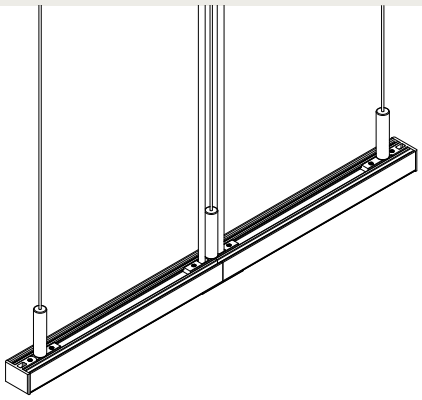
Linear Fixture Suspended Installation Instructions

ATTENTION: Please read all instructions BEFORE installation

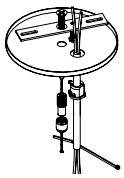
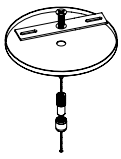
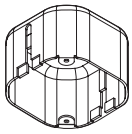
- Product to be installed by a licensed electrician - Field modifications void warranty
- Use only with Class 2 power supply unit — Warranty only valid with QTL power supplies
- Suitable for installation in storage area of a clothes closet when assembled as a finished fixture up to 4W/ft at QTL facility
- Input Voltage: 24VDC
- Diagrams for representation only and not to scale.

METHODS OF INSTALLATION:

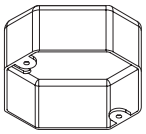
- Inline Install (page 3)
- J-BOX Feed & Non-Feed (page 4-6)
- TB-JBOX Feed & Non-Feed (page 7-9)
- NF-TBAR (page 10-11)
- Lag Screw (page 12-13)



COMPONENTS & HARDWARE

J-BOX FEED	J-BOX NON-FEED	TBAR-J-BOX FEED
		

TBAR-NON-FEED	LAG SCREW-NON-FEED
	

STANDARD J-BOX


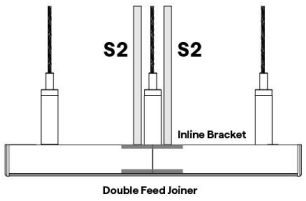
Color KEY	
RGB	
	+24V
	Red
	Blue
	Green

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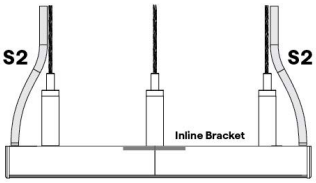
CONTINUOUS WIRING CONFIGURATION OPTIONS



Single Feed



Continuous Row Center Feeds



Continuous Row End Feeds

Review wire method to ensure clean installation prior to mounting extrusion.

NOTE: Additional wire methods include:
S2: Connector/Wire Input only

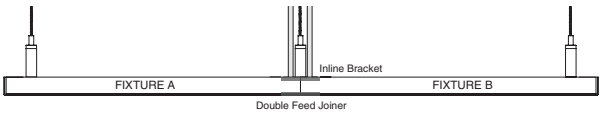
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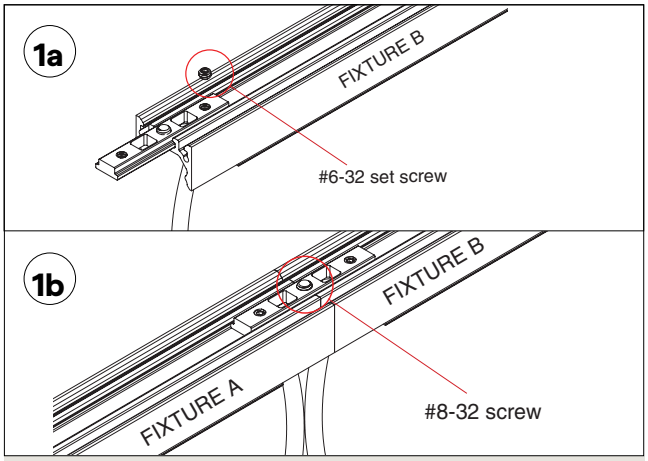
VERS SUSPENDED

Linear Fixture Suspended Installation Instructions

INLINE CONNECTOR

- After installing inline bracket, proceed to specific kit install guide

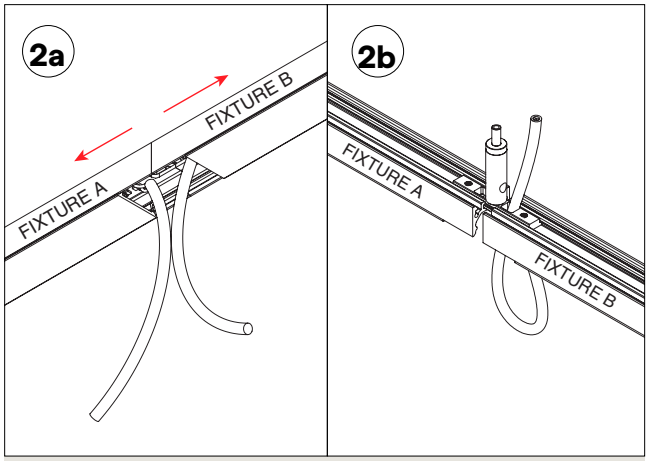




a. Slide the inline bracket into Fixture B's track and screw the #6-32 set screw into the inline bracket, don't screw down the set screw fully until finishing the following steps.

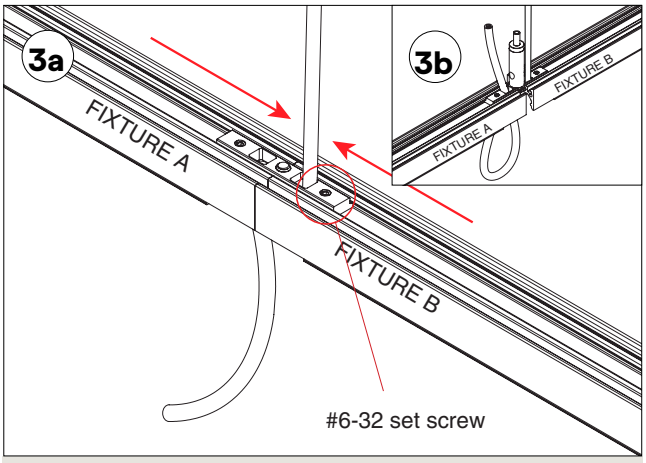
b. Slide Fixture A onto the inline bracket. Don't screw down the second set screw fully until finishing the following steps.

NOTE: Keep the #8-32 thread centered between the two fixtures



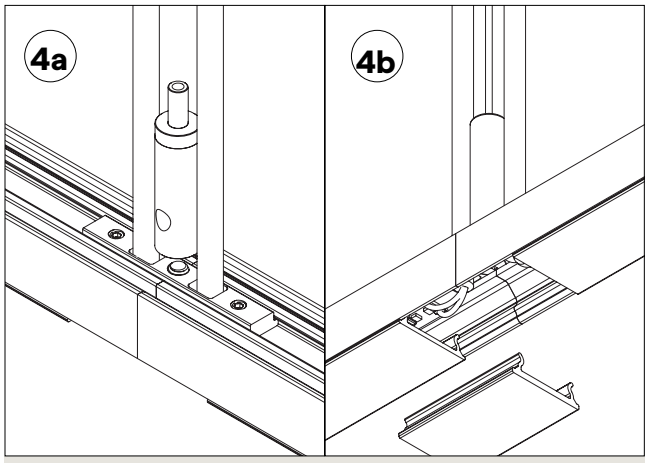
a. Slide the fixture outward to create a gap between Fixture A and Fixture B.

b. This will give you enough room to feed the wire through the bottom of the extrusion and through the inline bracket.



a. After feeding the power feed through the inline bracket completely, close the gap you've made so it is snuggly clamping the outer jacket of the wire that has been fed through. Fully screw down the corresponding set screw so that the connection is secure.

b. Repeat Step 2 and 3 to feed the second power feed through.



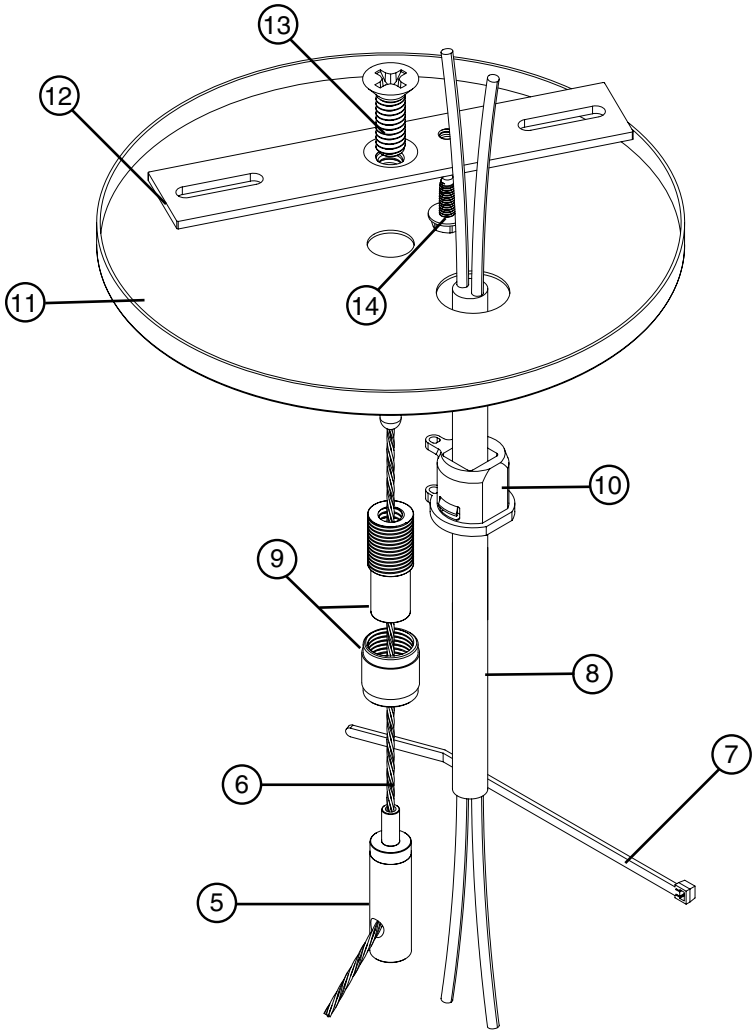
a. Install the cable gripper by screwing it into the #8-32 screw that is located in the center of the inline bracket.

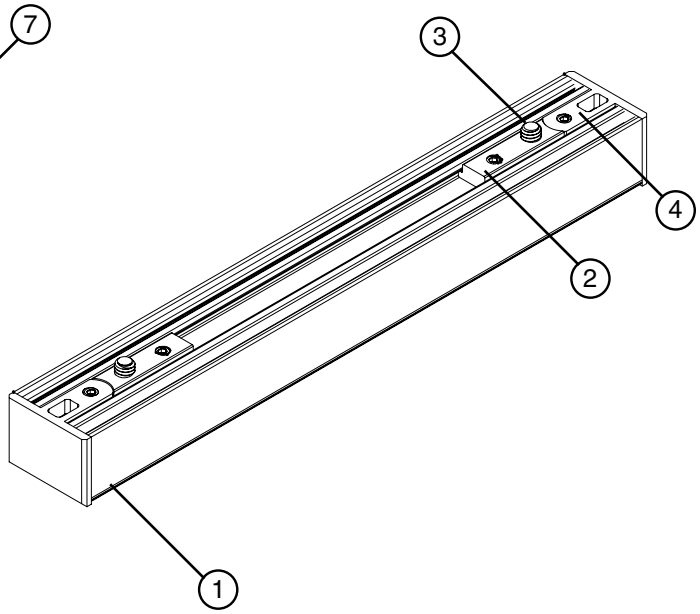
b. Snap on double feed joiner.

Continue install with kit specific guide.

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JBOX INSTALLATION FEED & NON-FEED



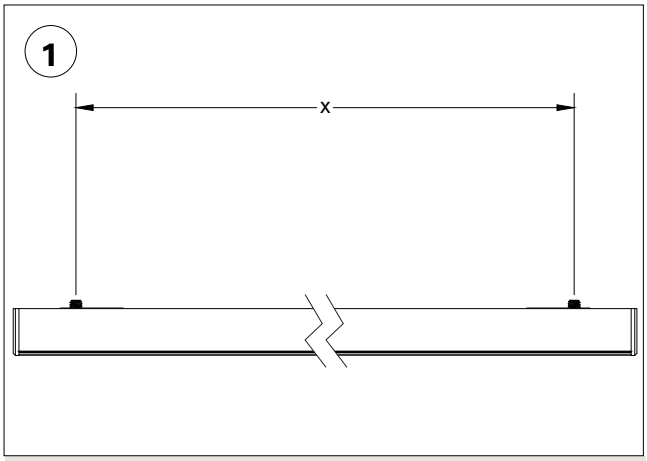


JBOX INSTALLATION SUSPENSION COMPONENTS

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

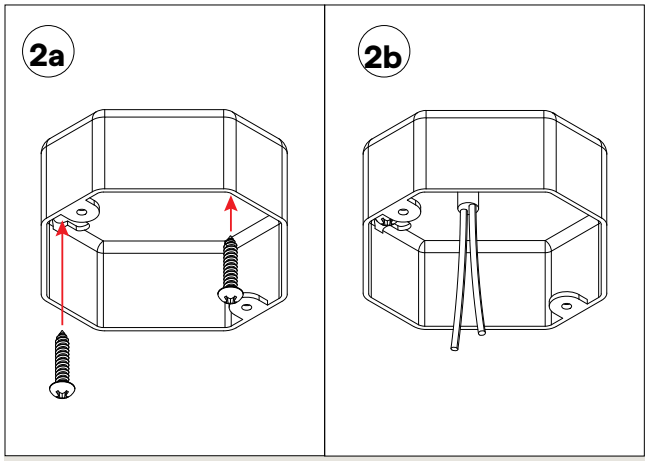
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JBOX INSTALLATION FEED & NON-FEED



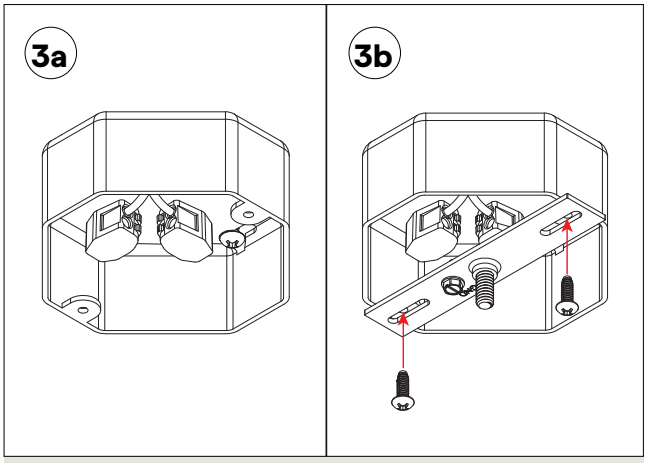
Measure the distance between the two #8-32 screws from the suspension brackets (center to center). Use this measurement to decide where to install the junction box (powered feed) and the non-feed mounting components.

NOTE: Mount the JBOX first. Keep in mind that the cable coupler mounts to the center of the junction box, approx. 2 ". inward of a 4 " JBOX.



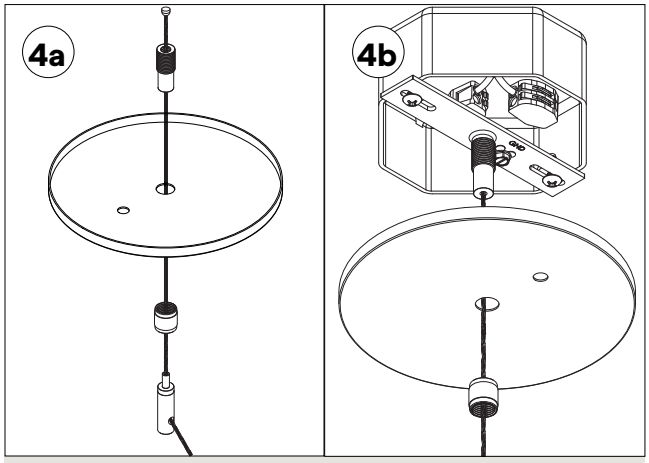
a. Install the junction box

b. Feed the wire from the power supply into the mounted junction box



a. Connect WAGO's to the lead wire from the power supply. (For feed JBOX only)

b. Mount the cross bar into the junction boxes (feed and non-powered feed JBOX)



a. Slide the braided cables through the cable grippers and 2 piece cable coupler, leaving the canopy between the 2 coupler pieces.

b. Screw the top part of the coupler into the crossbar's #1/4"-20 screw. (powered feed)

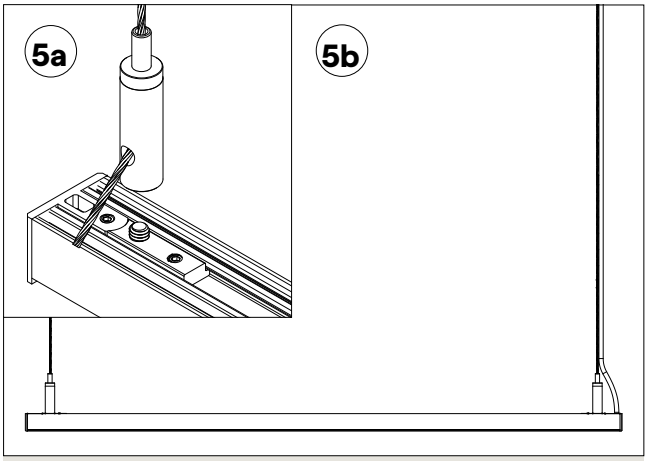
NOTE: The braided cable has a stopper on one end. The stopper should be fed as pictured above.

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VERS SUSPENDED

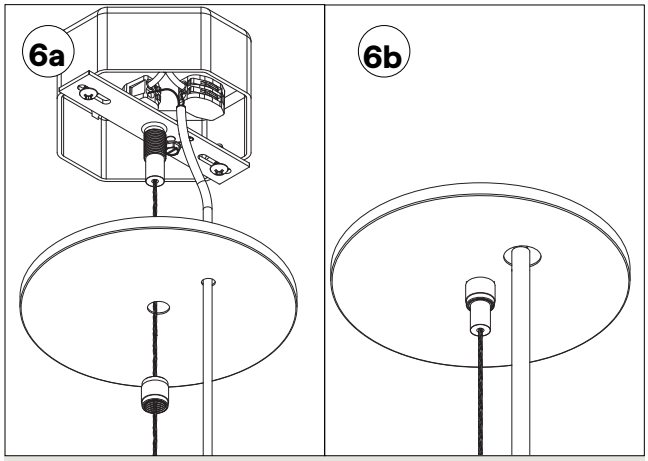
Linear Fixture Suspended Installation Instructions

JBOX INSTALLATION FEED & NON-FEED



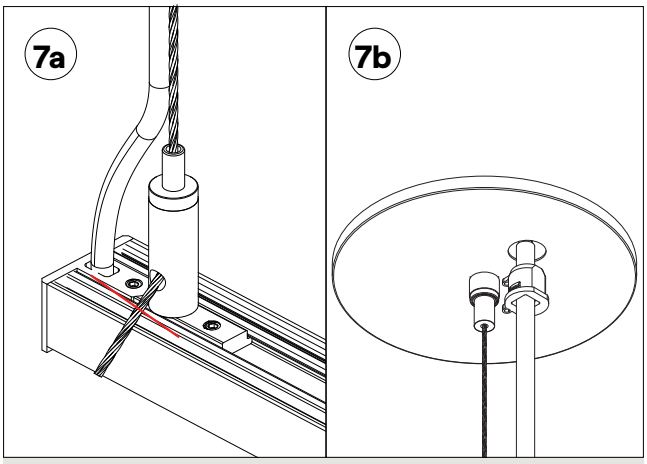
a. Screw down the cable grippers onto the suspension bracket's #8-32 screw.

b. Raise the VERS to its desired height. Push on the top of the cable gripper to lower the fixture.



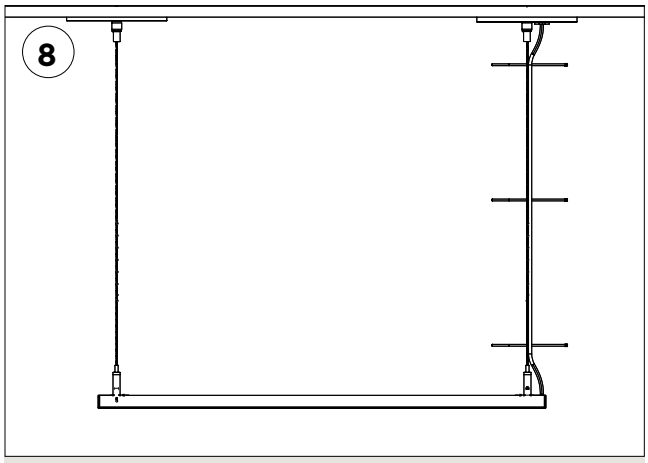
a. Take the power cable from the VERS and feed through the canopy and connect to the WAGO within JBOX (For feed JBOX only)

b. Screw in the bottom piece of the couplers for both feeds. This should pull the canopy toward the ceiling's surface.



a. When the VERS is at the desired height and well aligned. cut off the excess cable.

b. Snap on the wire strain to the VERS' lead wire and push into the canopy. (For feed JBOX only)

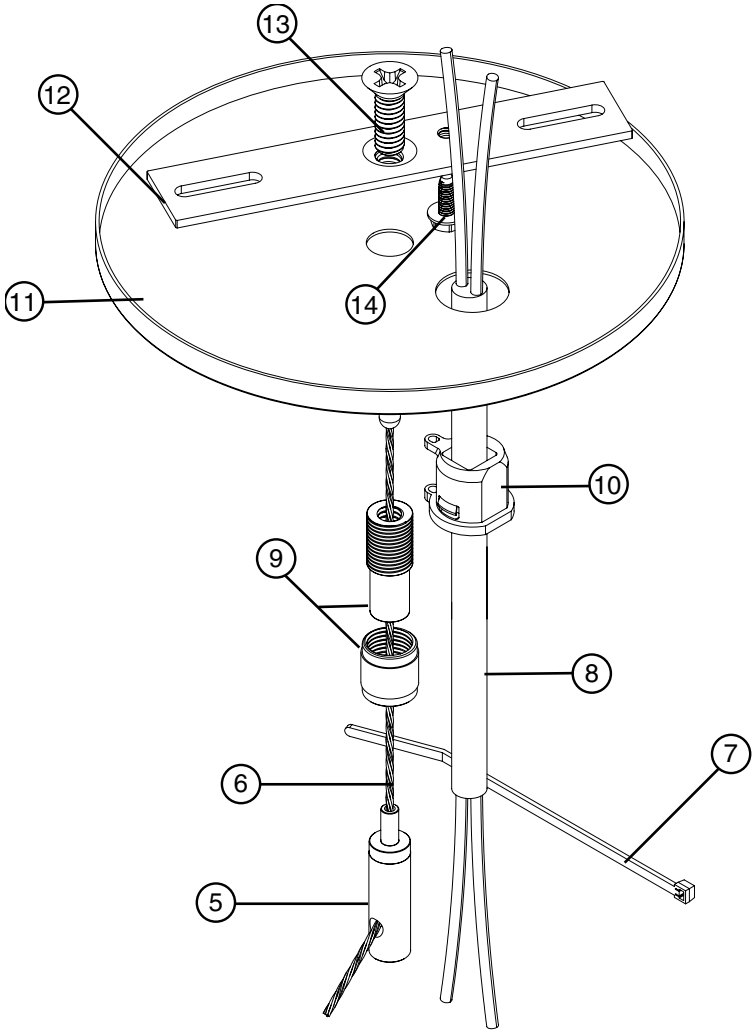


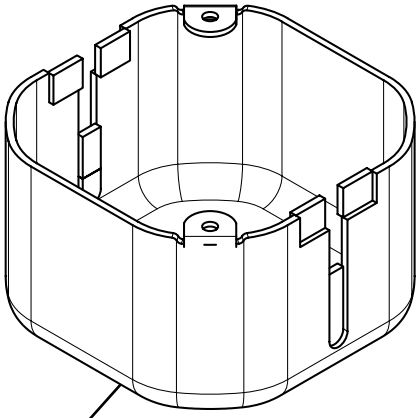
Using the supplied ties, secure the power feed to the suspension cable. (For feed JBOX only)

NOTE: This step is optional

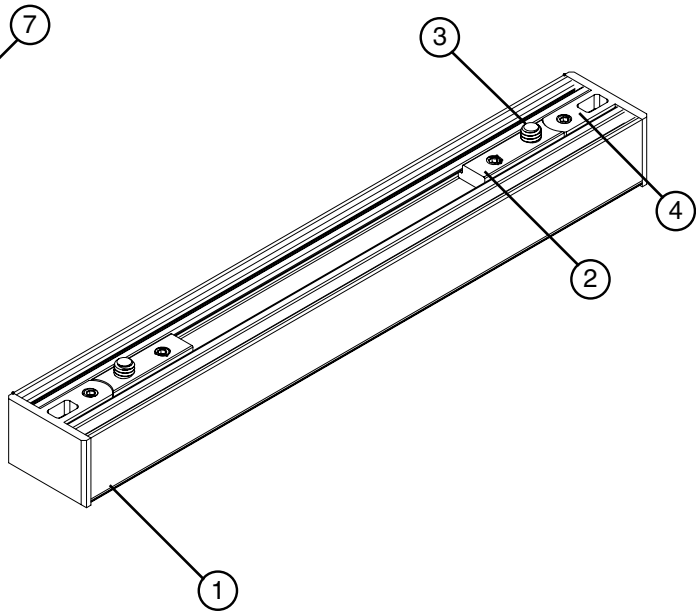
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TB-JBOX INSTALLATION FEED & NON-FEED





15 T-Bar mounted Junction Box

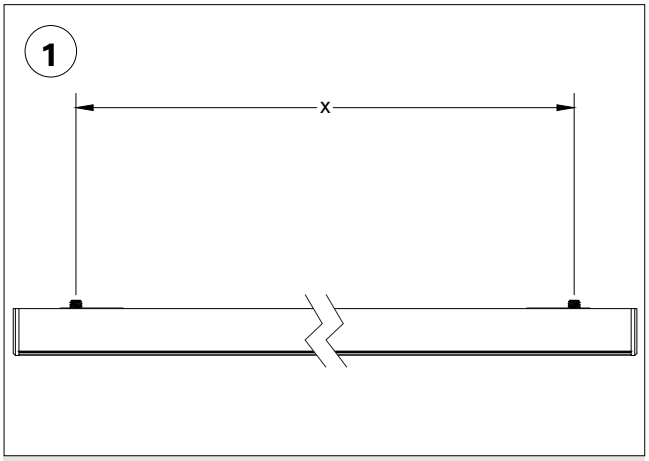


TB-JBOX INSTALLATION SUSPENSION COMPONENTS

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

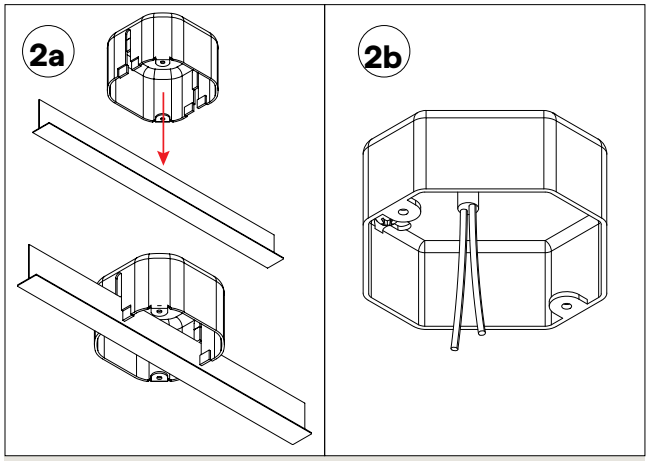
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TB-JBOX INSTALLATION FEED & NON-FEED



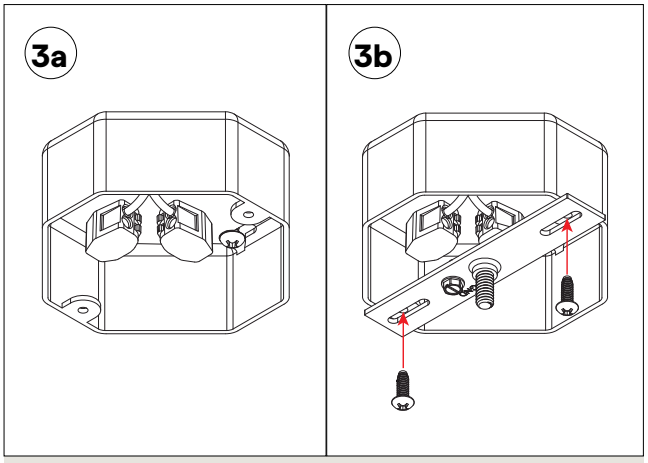
Measure the distance between the two #8-32 screws from the suspension brackets (center to center) Use this measurement to decide where to install the junction box (powered feed) and the non-feed mounting components.

NOTE: Mount the JBOX first. Keep in mind that the cable coupler mounts to the center of the junction box, approx. 2", inward of a 4" JBOX.



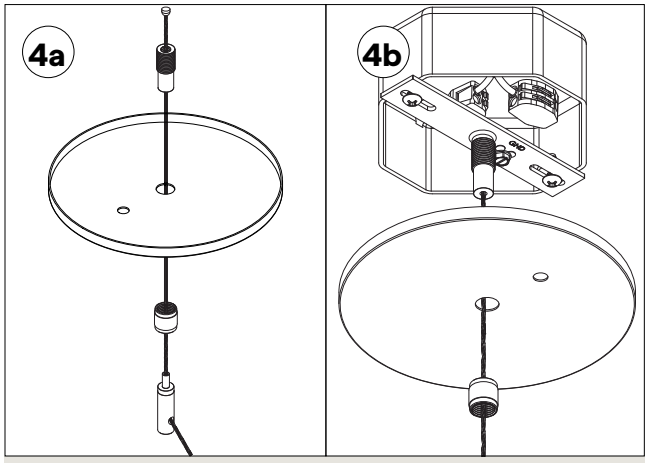
a. Install the T-BAR JBOX by pushing it onto the T-BAR from the top

b. Feed the wire from the power supply into the mounted junction box



a. Connect WAGO's to the lead wire from the power supply. (For feed JBOX only)

b. Mount the cross bar into the junction boxes (feed and non-powered feed JBOX)



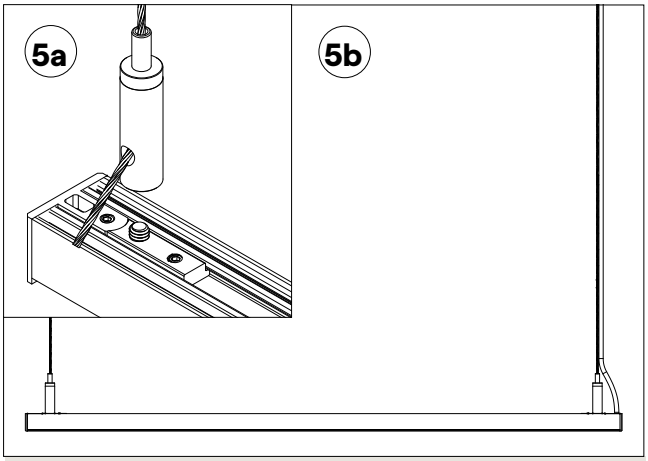
a. Slide the braided cables through the cable grippers and 2 piece cable coupler, leaving the canopy between the 2 coupler pieces.

b. Screw the top pa rt of the coupler into the crossbar's #1/4"-20 screw. (powered feed)

NOTE: The braided cable has a stopper on one end. The stopper should be fed as pictured above.

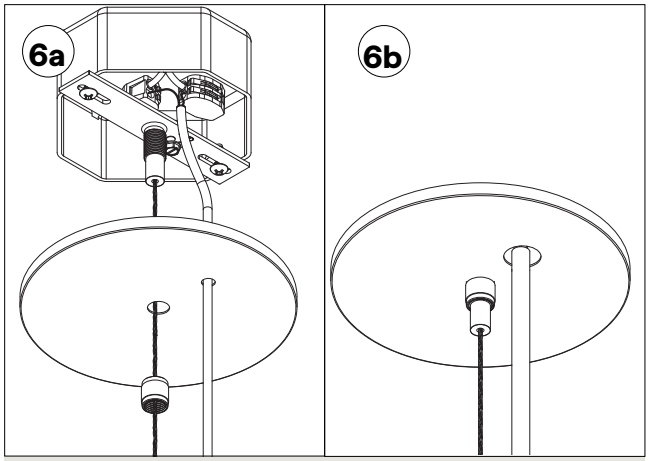
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TB-JBOX INSTALLATION FEED & NON-FEED CONTINUED



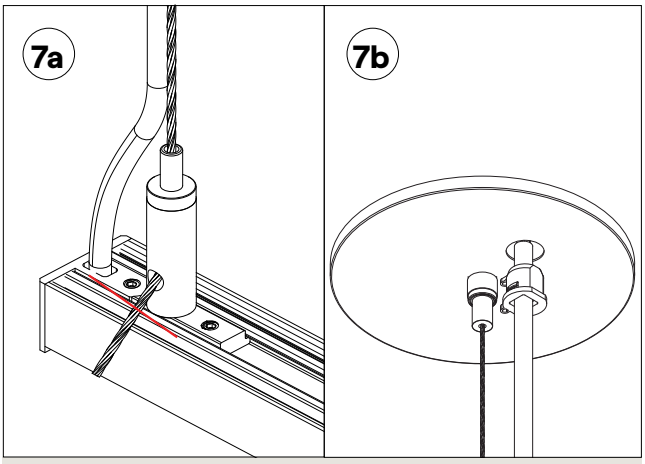
a. Screw down the cable grippers onto the suspension bracket's #8-32 screw.

b. Raise the VERS to its desired height. Push on the top of the cable gripper to lower the fixture.



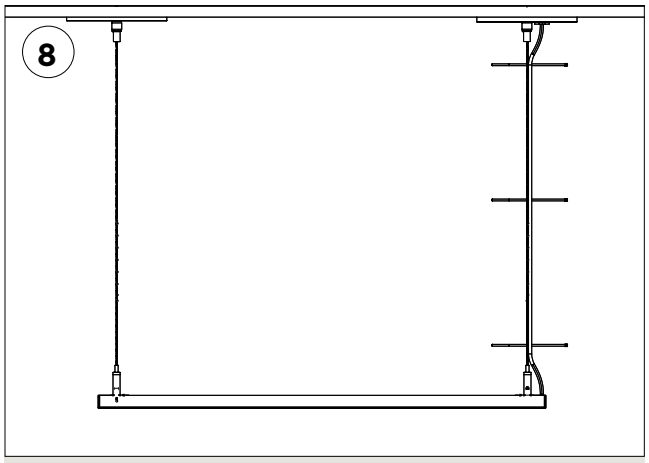
a. Take the power cable from the VERS and feed through the canopy and connect to the WAGO within JBOX (For feed JBOX only)

b. Screw in the bottom piece of the couplers for both feeds. This should pull the canopy toward the ceiling's surface.



a. When the VERS is at the desired height and well aligned. cut off the excess cable.

b. Snap on the wire strain to the VERS' lead wire and push into the canopy. (For feed JBOX only)



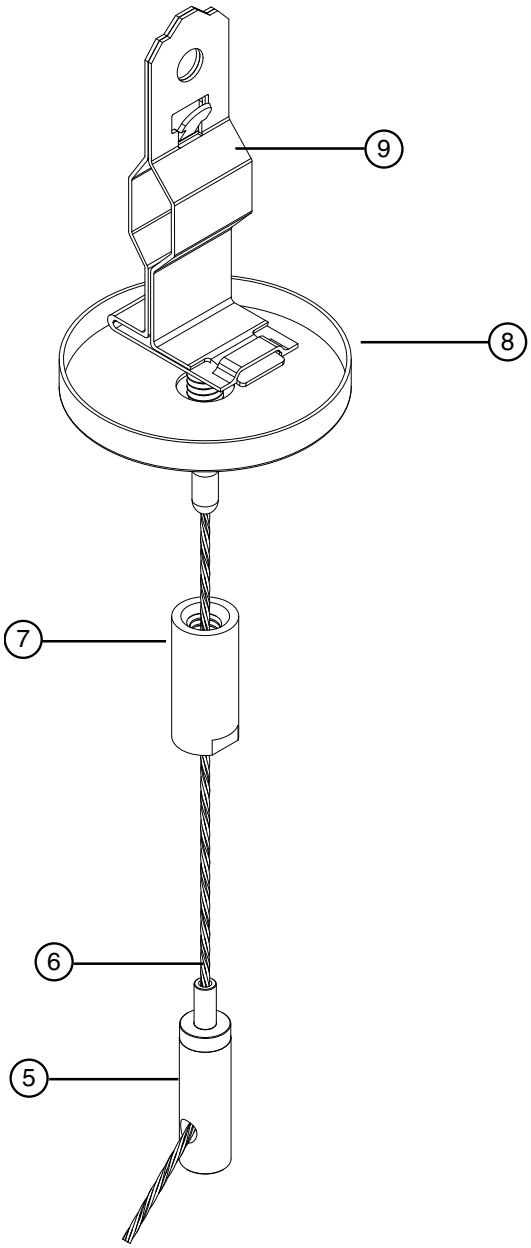
Using the supplied ties, secure the power feed to the suspension cable. (For feed JBOX only)

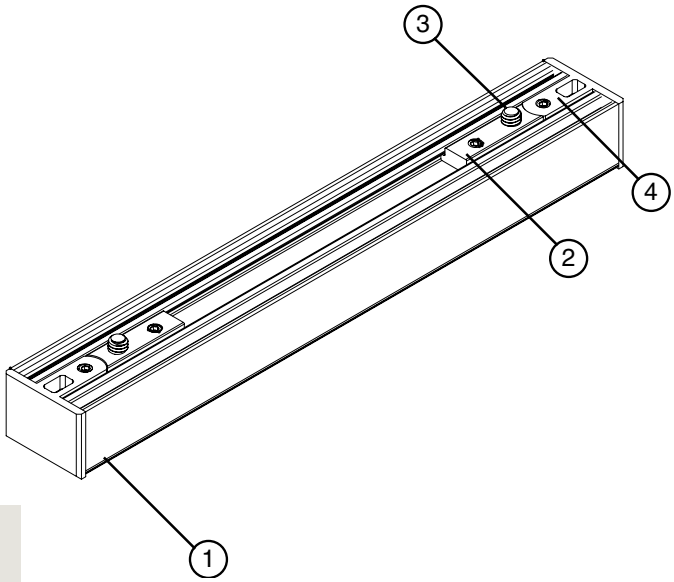
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VERS SUSPENDED

Linear Fixture Suspended Installation Instructions

NF-TBAR INSTALLATION





NF-TBAR INSTALLATION SUSPENSION COMPONENTS

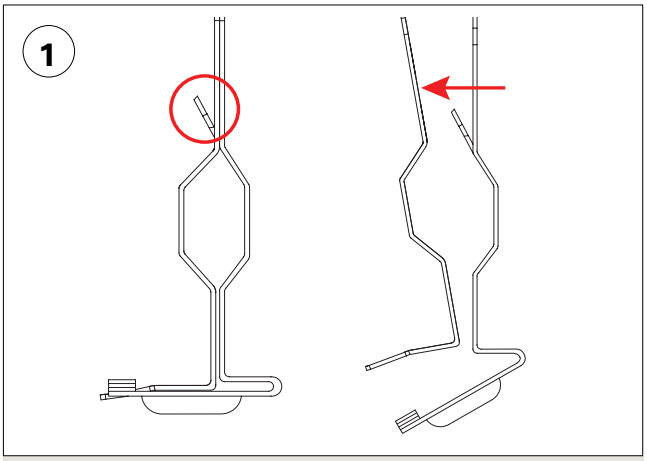
1. VERS
2. Suspension Bracket
3. #8-32 Screw
4. Endcap
5. Cable Gripper
6. 1/16" Cable
7. Cable Coupler
8. Canopy
9. T-Bar Clip

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VERS SUSPENDED

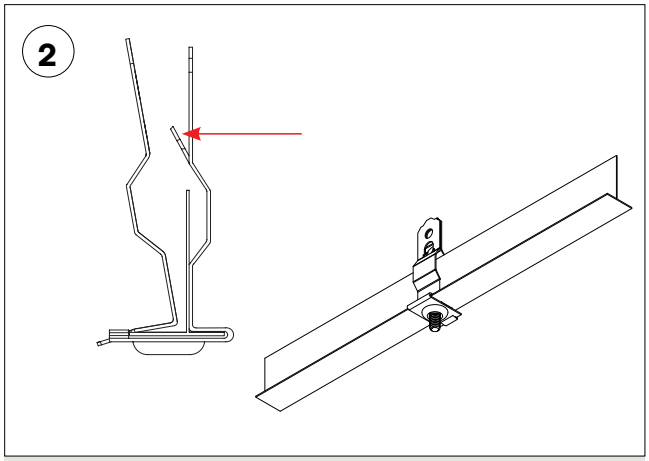
Linear Fixture Suspended Installation Instructions

NF-TBAR INSTALLATION

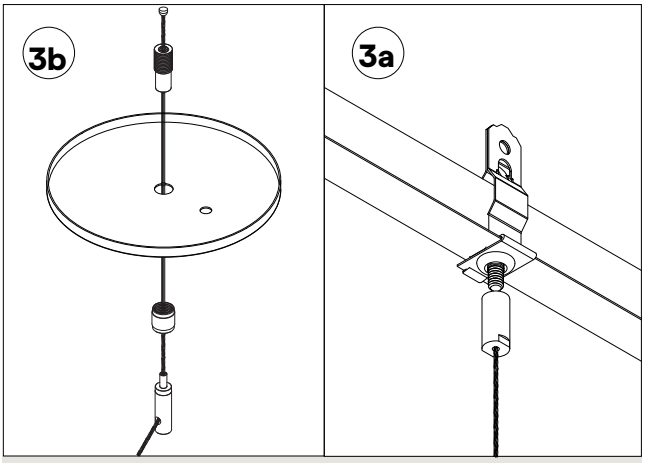


Push upward on the highlighted tab as you squeeze the bottom tab to open up the T-BAR clip.

NOTE: Verify the mounting location prior to snapping on the T-BAR clip, as it is very difficult to open back up once it has been mounted.

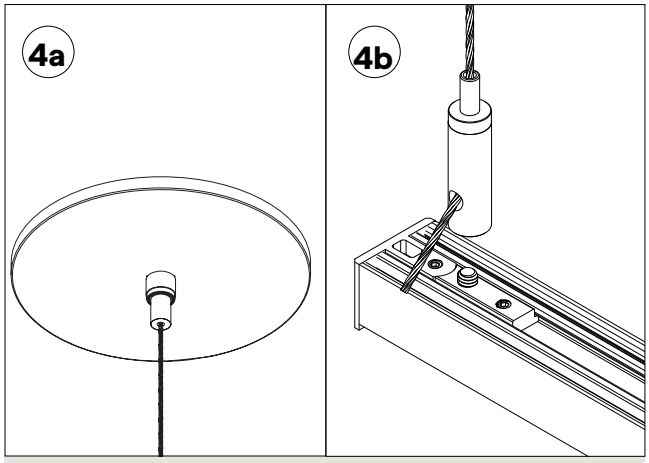


Wrap the two parts of the clip around the T-BAR then push inward on the highlighted tab to snap them together in place.



a. Slide the braided cables through the cable grippers and 2 piece cable coupler, leaving the canopy between the 2 coupler pieces.

b. Screw the top part of the coupler into the T-BAR clip's #1/4"-20 screw.

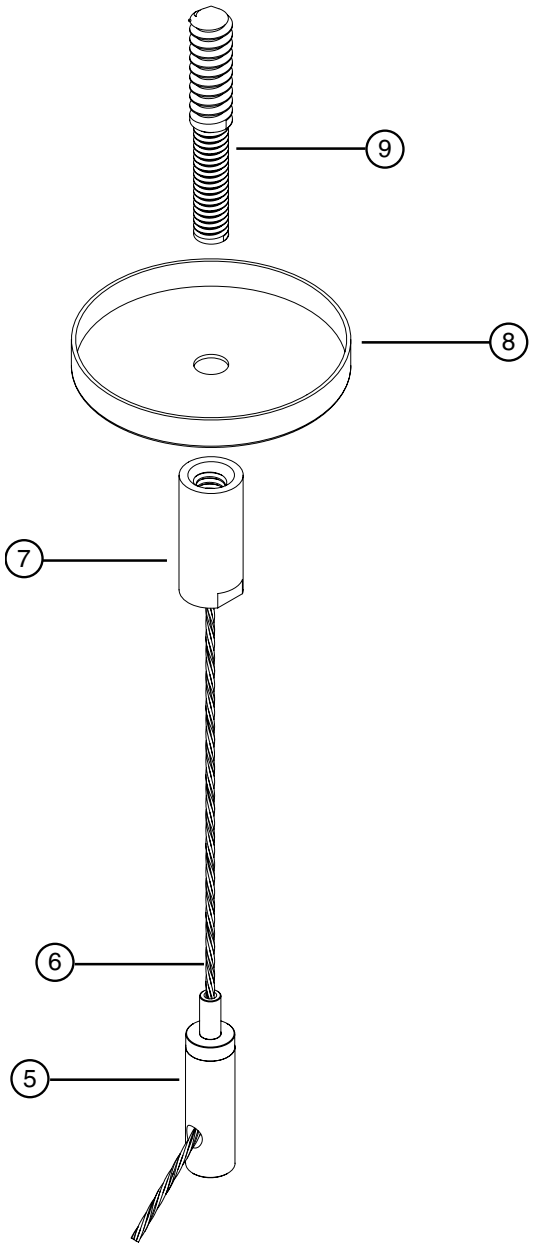


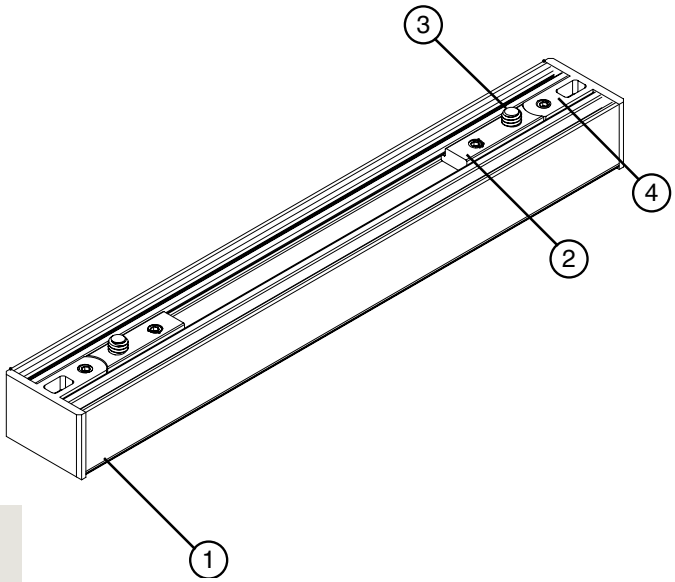
a. Screw in the bottom piece of the couplers. This should pull the canopy toward the ceiling's surface

b. Screw down the cable grippers onto the suspension bracket's #8-32 screw.

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LAG SCREW INSTALLATION



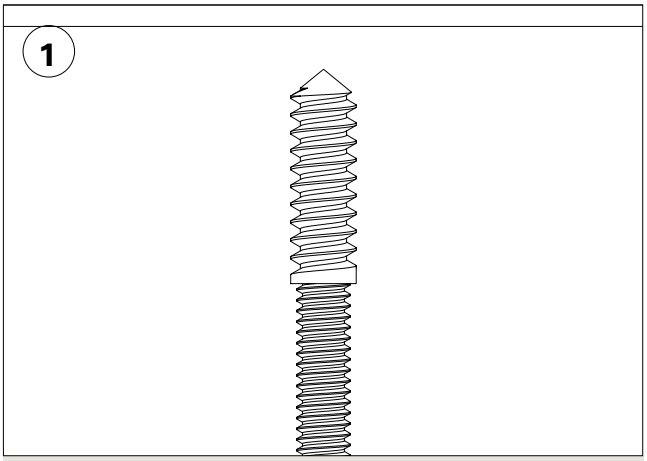


NF-TBAR INSTALLATION SUSPENSION COMPONENTS

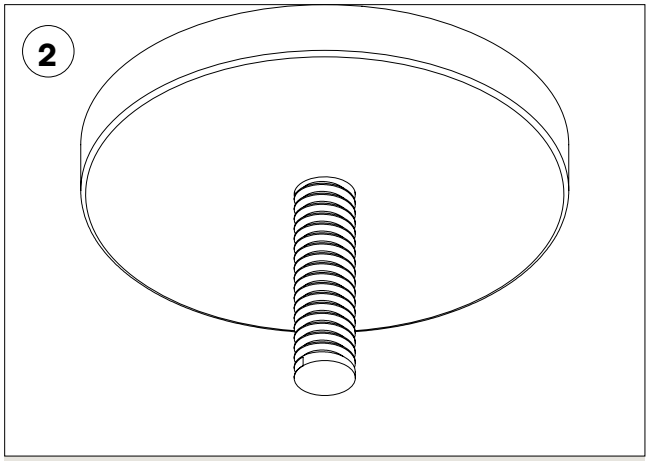
1. VERS
2. Suspension Bracket
3. #8-32 Screw
4. Endcap
5. Cable Gripper
6. 1/16" Cable
7. Cable Coupler
8. Canopy
9. Lag Screw

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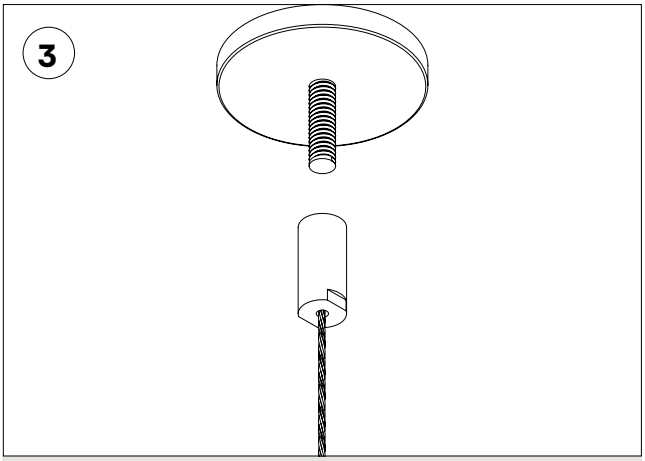
LAG SCREW INSTALLATION



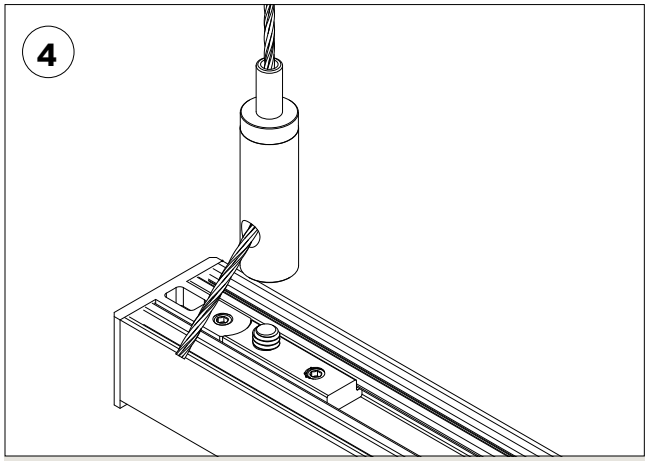
Install the mounting point for the non-powered feed.



Slide the canopy over the lag screw.



Screw the coupler into the #1/4"-20 screw to keep canopy in place.



Screw down the cable grippers onto the suspension bracket's #8-32 screw.

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VERS-NANO LOUVER-SK-DW-HE(11)

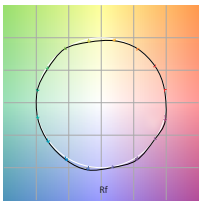
Suspended Linear Fixtures Color Data

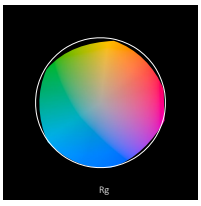
1.5HEW/FT-3000K

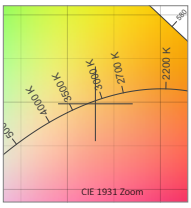
VERS-11-SK-DW-1.5HE-30-DRY-DF-C

3073 K

CRI: 97.9
CRI R9: 96.3
TM30 Rf: 93.9
TM30 Rg: 100.7
CQS: 95.2
X: 0.430
Y: 0.398
U: 0.249
V: 0.345
Δuv: -0.0014





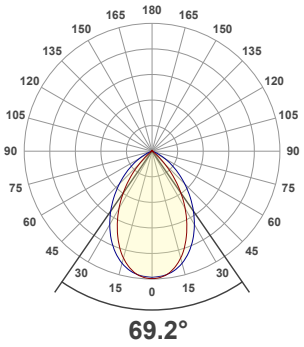


R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.8	98.8	97.6	98.9	98.1	96.5	97.9	97.9	96.3	99.5	96.4	82.6	97.8	97.6	98.1
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.0	96.7	91.9	92.2	95.0	98.0	95.6	96.9	97.6	97.4	97.8	98.4	98.3	96.0	95.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.7	97.5	96.6	94.6	93.4	97.2	92.9	97.6	93.2	90.4	90.8	91.7	94.9	92.6	91.9	90.0

TM30

Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-3%	-2%
5	93	-5%	0%
6	97	0%	1%
7	93	-3%	3%
8	98	0%	1%
9	93	1%	5%
10	90	1%	6%
11	91	3%	6%
12	92	6%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-2%
16	90	2%	-8%

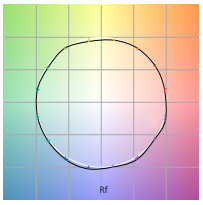
Beam Angle

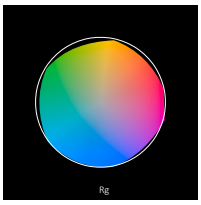


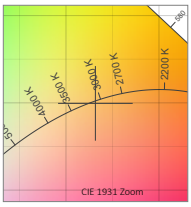
VERS-11-SK-DW-1.5HE-30-DRY-DF-L

3056 K

CRI: 98.1
CRI R9: 96.5
TM30 Rf: 94.1
TM30 Rg: 100.7
CQS: 95.3
X: 0.432
Y: 0.399
U: 0.249
V: 0.346
Δuv: -0.0011





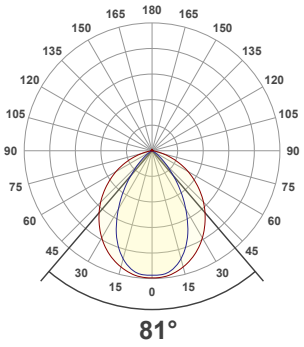


R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.0	99.2	97.1	98.8	98.4	96.9	98.3	98.2	96.5	99.4	96.4	82.9	98.1	97.3	98.3
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.3	96.8	91.8	92.3	95.2	98.2	95.4	97.0	97.3	97.2	97.8	98.3	98.4	96.1	95.4
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.0	97.7	96.7	94.9	93.5	97.2	93.1	97.8	93.6	90.6	90.5	92.3	95.1	92.9	92.2	90.2

TM30

Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-2%	-1%
5	93	-5%	1%
6	97	0%	1%
7	93	-2%	3%
8	98	0%	1%
9	94	0%	5%
10	91	1%	6%
11	90	4%	6%
12	92	4%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-2%
16	90	2%	-8%

Beam Angle



NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-10-08-24

VERS-NANO LOUVER-SK-DW-HE(11)

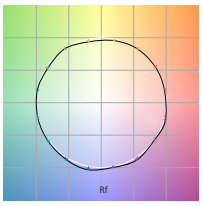
Suspended Linear Fixtures Color Data

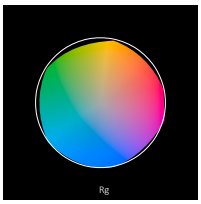
2.5HEW/FT-3000K

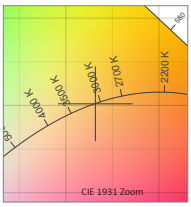
VERS-11-SK-DW-2.5HE-30-DRY-DF-C

3075 K

CRI: 98.4
CRI R9: 94.6
TM30 Rf: 94.4
TM30 Rg: 100.6
CQS: 95.6
X: 0.432
Y: 0.402
U: 0.248
V: 0.346
Δuv: -0.0002



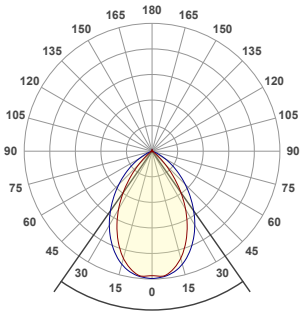




R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.8	99.8	96.5	99.0	99.0	97.6	98.7	97.9	94.6	97.8	96.7	83.4	99.0	97.0	98.5
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.7	96.9	92.2	92.8	95.7	98.1	95.9	97.5	97.3	97.3	98.1	98.0	98.0	96.6	95.7
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.2	98.0	96.9	95.3	93.8	97.4	93.7	97.9	94.2	91.3	91.2	92.3	95.3	92.9	92.5	90.1

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	0%
2	98	0%	0%
3	97	0%	0%
4	95	-2%	-1%
5	94	-4%	1%
6	97	0%	1%
7	94	-2%	3%
8	98	0%	1%
9	94	0%	4%
10	91	1%	5%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-2%
16	90	2%	-8%

Beam Angle

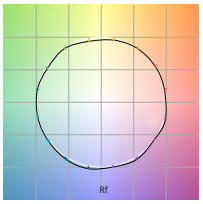


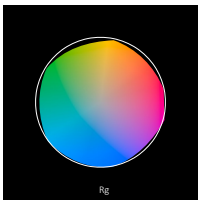
69.8°

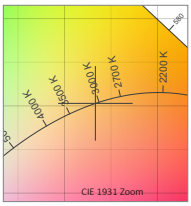
VERS-11-SK-DW-2.5HE-30-DRY-DF-L

3057 K

CRI: 98.4
CRI R9: 94.9
TM30 Rf: 94.6
TM30 Rg: 100.5
CQS: 95.6
X: 0.433
Y: 0.403
U: 0.249
V: 0.347
Δuv: 0.0001



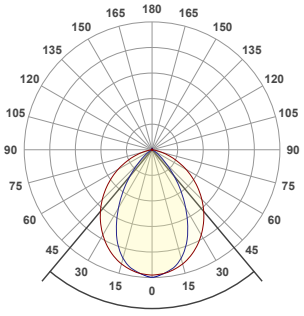




R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.8	99.8	96.4	98.9	99.0	97.7	98.8	98.1	94.9	97.8	96.7	83.8	99.0	97.0	98.6
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.6	96.8	92.4	93.0	95.8	98.2	96.1	97.6	97.2	97.5	98.2	97.7	97.8	96.8	95.7
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.3	98.0	97.0	95.3	93.9	97.4	93.9	97.8	94.3	91.5	91.1	92.7	95.4	93.1	92.6	90.4

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	0%
2	98	0%	0%
3	97	0%	0%
4	95	-2%	-1%
5	94	-4%	1%
6	97	0%	1%
7	94	-2%	3%
8	98	0%	1%
9	94	0%	4%
10	92	1%	5%
11	91	3%	6%
12	93	4%	0%
13	95	1%	-3%
14	93	4%	-4%
15	93	0%	-2%
16	90	2%	-8%

Beam Angle



79.9°

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-10-08-24

VERS-NANO LOUVER-SK-DW-HE(11)

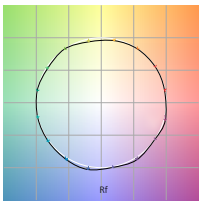
Suspended Linear Fixtures Color Data

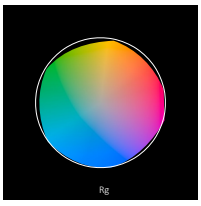
4.0HEW/FT-3000K

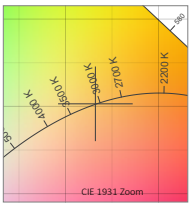
VERS-11-SK-DW-4.0HE-30-DRY-DF-C

3077 K

CRI: 98.5
CRI R9: 94.8
TM30 Rf: 94.7
TM30 Rg: 100.5
CQS: 95.8
X: 0.432
Y: 0.403
U: 0.248
V: 0.347
Δuv: 0.0003



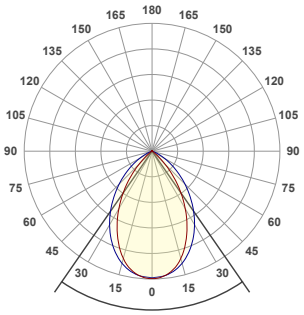




R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.8	99.8	96.4	98.8	99.0	97.8	98.9	98.1	94.8	97.7	96.6	84.1	99.0	97.0	98.6
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.7	96.9	92.7	93.4	96.1	98.3	96.4	97.9	97.2	97.6	97.9	97.5	97.6	96.8	95.8
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.4	98.1	97.0	95.4	94.0	97.4	94.0	97.7	94.4	91.8	91.7	92.6	95.4	93.3	92.7	90.6

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	0%
2	98	0%	0%
3	97	0%	0%
4	95	-2%	-1%
5	94	-4%	1%
6	97	0%	1%
7	94	-2%	3%
8	98	0%	1%
9	94	0%	4%
10	92	1%	5%
11	92	3%	5%
12	93	5%	0%
13	95	1%	-3%
14	93	3%	-4%
15	93	0%	-2%
16	91	2%	-8%

Beam Angle

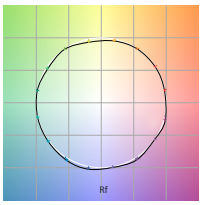


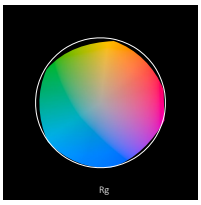
69.3°

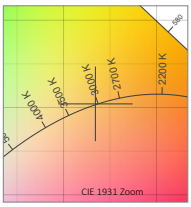
VERS-11-SK-DW-4.0HE-30-DRY-DF-L

3050 K

CRI: 98.4
CRI R9: 94.0
TM30 Rf: 94.3
TM30 Rg: 100.2
CQS: 95.6
X: 0.434
Y: 0.404
U: 0.249
V: 0.347
Δuv: 0.0004



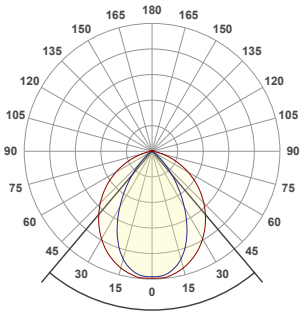




R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.8	99.8	96.5	98.9	98.9	97.8	98.6	97.7	94.0	97.8	96.7	83.4	99.0	97.0	98.4
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.1	96.7	92.7	93.2	95.7	98.1	96.6	97.9	97.3	97.3	97.6	97.3	97.5	96.7	95.4
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.0	97.9	96.9	94.9	93.6	97.3	93.5	97.3	93.8	91.1	91.0	92.7	95.2	92.9	92.3	90.2

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-3%	-2%
5	94	-5%	1%
6	97	0%	1%
7	94	-3%	3%
8	97	0%	2%
9	94	0%	4%
10	91	1%	5%
11	91	3%	6%
12	93	4%	0%
13	95	1%	-3%
14	93	3%	-4%
15	92	0%	-2%
16	90	2%	-8%

Beam Angle



80.3°

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-10-08-24

VERS-NANO LOUVER-SK-WD(11)

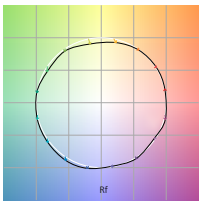
Suspended Linear Fixtures Color Data

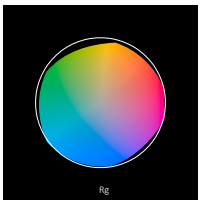
6.0W/FT-3000K

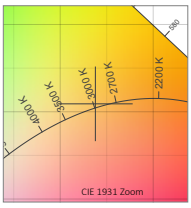
VERS-11-SK-WD-6.0-30-DRY-DF-C

3029 K

CRI: 97.0
CRI R9: 98.4
TM30 Rf: 92.7
TM30 Rg: 98.6
CQS: 93.8
X: 0.438
Y: 0.409
U: 0.249
V: 0.349
Δuv: 0.0019



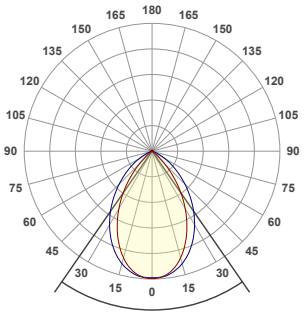




R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.5	98.4	97.2	96.0	96.8	96.7	97.1	97.1	98.4	98.0	94.0	85.2	96.6	97.4	97.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
90.0	94.4	96.7	96.3	95.9	95.1	95.5	94.9	92.6	91.1	93.1	93.3	94.6	96.9	93.8
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.1	96.0	94.1	90.1	91.2	94.3	88.0	93.8	91.4	90.7	92.4	93.1	94.1	93.9	91.5	91.7

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	96	1%	-2%
3	94	-1%	-3%
4	90	-5%	-4%
5	91	-8%	-1%
6	94	-3%	3%
7	88	-4%	6%
8	94	0%	4%
9	91	1%	6%
10	91	2%	5%
11	92	4%	4%
12	93	3%	-2%
13	94	-1%	-4%
14	94	1%	-4%
15	92	-2%	0%
16	92	2%	-6%

Beam Angle

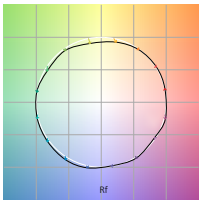


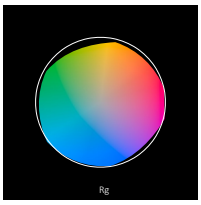
69.3°

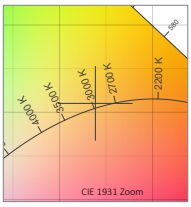
VERS-11-SK-WD-6.0-30-DRY-DF-L

3026 K

CRI: 97.0
CRI R9: 98.2
TM30 Rf: 92.9
TM30 Rg: 98.6
CQS: 93.7
X: 0.439
Y: 0.410
U: 0.249
V: 0.349
Δuv: 0.0022



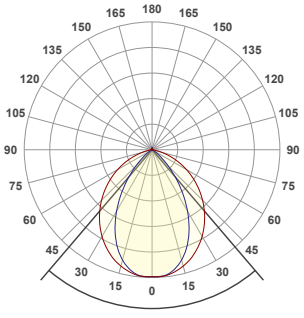




R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.5	98.6	96.8	95.8	97.0	97.1	97.2	97.1	98.2	98.3	93.8	85.6	96.7	97.2	97.3
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
90.2	94.4	96.8	96.6	96.2	95.3	95.3	94.4	92.2	90.4	92.5	92.8	94.2	97.1	94.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.3	95.9	93.9	90.3	91.3	94.2	88.2	93.8	91.8	91.1	92.6	93.3	94.4	94.2	91.8	91.9

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	96	1%	-2%
3	94	-1%	-3%
4	90	-5%	-4%
5	91	-8%	-1%
6	94	-3%	3%
7	88	-4%	6%
8	94	0%	4%
9	92	1%	6%
10	91	2%	5%
11	93	4%	4%
12	93	3%	-2%
13	94	-1%	-4%
14	94	1%	-3%
15	92	-1%	0%
16	92	2%	-6%

Beam Angle



81°

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-10-08-24