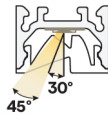
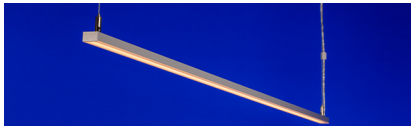




VERS-ASYMMETRIC-SK (09) FOR TUNABLE APPLICATIONS

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 directs the light in an asymmetrical direction without having to angle the fixture, making it an excellent solution for illuminating artwork, signage, or providing illumination on a ceiling
- Features an extruded asymmetric lens with a proprietary diffusing agent that allows the light to be focused in a tight 45° beam that is shifted 30° off center
- 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 |
| | | | DRY | ASYM | | | BW | CLS | SV | AWM | SK | | | |

Sample Part Number: **VERS-09-DW-2.5HE-20/30-DRY-ASYM-P1A-CON6-CON6-BK-CL2-MG-BK-48"-E**

1

PRODUCT

VERS-09-SK-DW

VERS-09-SK-DW-USA

Select USA option for BAA and BABA projects.

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

2

WATTS/FT

1.5HE 1.5W/ft HE

2.5HE 2.5W/ft HE

4.0HE 4.0W/ft HE

3

CCT

20/27 2000K/2700K

20/30 2000K/3000K

27/40 2700K/4000K

27/55 2700K/5500K

4

RATED

DRY

IP20

5

LENS

ASYM Asymmetric

For representation of LED visibility, see Diode Visibility section on following pages.

For beam angles, see Photometric Performance section on following pages.

6

EXTERNAL LOUVER

L1-WH White Plastic

L1-BK Black Plastic

N/A No Louver

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

7

WIRE INPUT/OUTPUT

S2A Single 2 (Input only) - Bottom Feed

S2B Single 2 (Input only) - Bottom Feed

8

CONNECTOR/WIRE IN

BW Bare Wire (Standard 36")

BW: Standard length is 36", max length is 120". Request custom length by writing in part number next to BW (example: BW48)

9

CONNECTOR/WIRE OUT

CLS Closed End (No feed)

BW: Standard length is 36". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)

10

WIRE COLOR

SV Silver

11

WIRE TYPE

AWM Appliance Wiring Material

12

MOUNTING

SK Suspension Bracket

13

FINISH

ST Satin

BK Black

BZ Bronze

WH White

CU Custom

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

14

LENGTH (IN)

Minimum length is 12", maximum length is 98" not including end caps. Contact us for lengths under 12".

15

EXACT/OPTIMAL

O Optimal Illumination

E Exact Specified Length

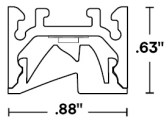
Exact fixtures match the exact length you specify, but they may have dim spots at the ends. Optimal fixtures are slightly shorter than the length specified, but provide full illumination from end to end. See Exact/Optimal Fixture Length charts.



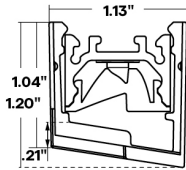
VERS-ASYMMETRIC-SK (09) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Suspended

1 PRODUCT - DIMENSIONS



Profile with lens



Profile with L1 Louver

2 DELIVERED LUMENS

[Calculated L70 = 70000 hrs]
Tested with VERS-09-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 |
| ASYM | 192 | 93 | 218 | 98 | 223 | 98 | 227 | 97 | 254 | 97 |

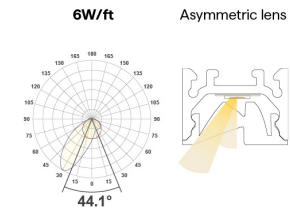
5 DIODE VISIBILITY



ASYM - Asymmetric lens

PHOTOMETRIC PERFORMANCE

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



TEMPERATURE RATINGS

| | | DW 1.5 HE W/FT | | | | DW 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 |

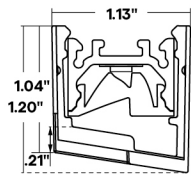
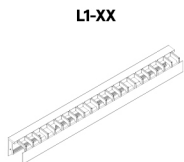
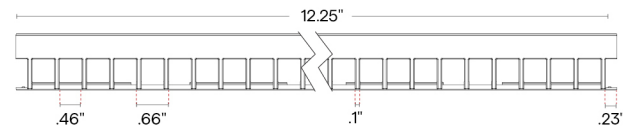


VERS-ASYMMETRIC-SK (09) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Suspended

6 EXTERNAL LOUVER

PLASTIC



Lumen Multiplier
WH BK

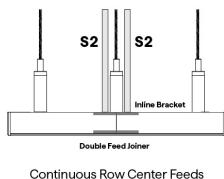
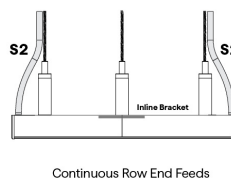
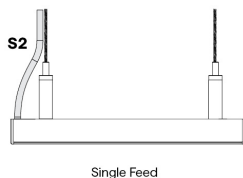
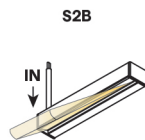
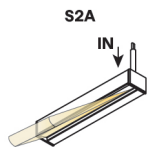
0.63 0.43

Profile with plastic louver

7 WIRE INPUT/ OUTPUT

CONFIGURATION OPTIONS

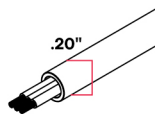
ASYMMETRIC ONLY SINGLE (Input only)



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-ASYMMETRIC-SK (09) 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

[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 LENGTHS BY INCH

EXACT LENGTH

| Requested Length | Potential dim spot on either end of a S1 fixture |
|------------------|--|
| | S1 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 S2 Bottom Feed |
|--------------------------------|----------------------------|
| | S2 |
| 12" | 11.41" |
| 13" | 12.41" |
| 14" | 13.41" |
| 15" | 14.41" |
| 16" | 15.41" |
| 17" | 16.41" |
| 18" | 17.41" |
| 19" | 18.41" |
| 20" | 19.41" |
| 21" | 20.41" |
| 22" | 21.41" |
| 23" | 22.41" |
| 24" | 23.41" |
| 36" | 35.41" |
| 48" | 47.41" |
| 60" | 59.41" |
| 72" | 71.41" |
| 84" | 83.41" |
| 96" | 95.41" |



VERS-ASYMMETRIC-SK (09) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Suspended

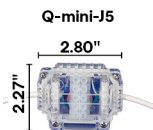
COMPATIBLE POWER SUPPLIES

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 QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+TW QT-CAB-eLED+TW-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QTM-eLED+TW QTM-eLED+TW-AWN 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 QT-CAB-eLED+TW-AWN QTM-eLED+TW QTM-eLED+TW-AWN |
| Lutron Athena | QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+TW-AWN QTM-eLED+DALI-DT8-AWN QTM-eLED+TW-AWN |
| DMX LED wattage must be doubled for DW-HE products | QZ-DMX |
| DALI-2: DT6 LED wattage must be doubled for DW-HE products except for AWN | QT-CAB-eLED+DALI-DT6 QTM-eLED+DALI-DT6 |
| DALI-2: DT8 LED wattage must be doubled for DW-HE products 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 TW App Dongle |

COMPATIBLE WIRING ACCESSORIES



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



VERS-ASYMMETRIC-SK (09) 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 DF Single Double | RD SQ Round Square | 5" | WH BK White Black | JB TB Junction Box T-Bar Mount JB - mounting bracket only, junction box not included TB - mounting bracket and junction box | 36" 120" |

NON-FEED SUSPENSION KIT

| 1 | 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 No Feed | RD SQ Round Square | 2" 5" 5" | WH BK White Black WH BK White Black | TB LS T-Bar Mount Lag Screw TB - T-Bar clip only, junction box not included JB Junction Box Mounting bracket only, junction box not included | 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

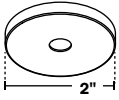


VERS-SK

Linear Fixtures - Suspended

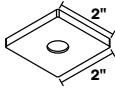
3 CANOPY OPTIONS

RD - 2" - NF



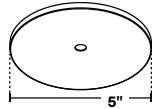
Round
2"
No Feed

SQ - 2" - NF



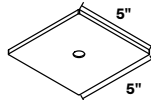
Square
2"
No Feed

RD - 5" - NF



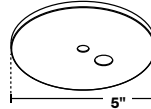
Round
5"
No Feed

SQ - 5" - NF



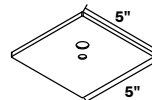
Square
5"
No Feed

RD - 5" - SF



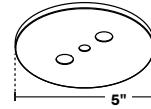
Round
5"
Single Feed

SQ - 5" - SF



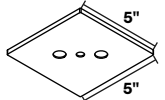
Square
5"
Single Feed

RD - 5" - DF



Round
5"
Double Feed

SQ - 5" - DF



Square
5"
Double Feed

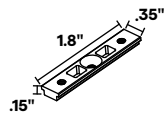
5 CANOPY FINISH



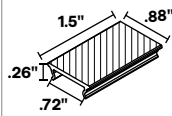
White

Black

JOINTS/CONNECTORS



Inline Bracket



Double Feed Joiner

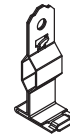
6 APPLICATION

TB
Power Feed Kit



T-Bar Junction Box

TB
Non-Feed Kit



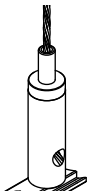
T-Bar Clip

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

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



VERS-SK

Linear Fixtures - Suspended

LAG SCREW NON-FEED ASSEMBLY

SK-NF-RD-2-NF-*-LS-36



NON-POWERED FEED KIT

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