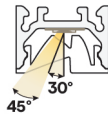
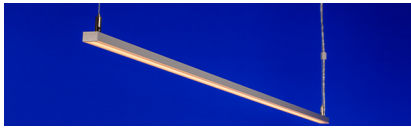




VERS-ASYMMETRIC-SK (09) FOR WARM DIM APPLICATIONS

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
- When surface mounted, 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

INFORMATION REQUIRED FOR LIGHTING SCHEDULE

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

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-09-WD-6.0-19/30-DRY-ASYM-P1A-CON6-CON6-BK-CL2-MG-BK-48"-E**

| 1 | 2 | 3 | 4 | 5 | 6 |
|--|---|--|-----------------|--|--|
| PRODUCT | WATTS/FT | CCT | RATED | LENS | EXTERNAL LOUVER |
| VERS-09-SK-WD LED engine is built with 2 wires suitable for phase dimming control. See following pages for compatible power supplies. | 6.0 6.0W/ft | 19/27 1900K/2700K 19/30 1900K/3000K | DRY IP20 | ASYM Asymmetric For representation of LED visibility, see Diode Visibility section on following pages. For beam angles, see Photometric Performance section on following pages. | L1-WH White Plastic L1-BK Black Plastic N/A No Louver 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. |
| VERS-09-SK-DW LED engine is built with 3 wires requiring 0-10v, DMX or DALI control. Using DALI, DMX, or non Q-Tran power supplies may double watts/ft. See last page for compatible power supplies. | 1.5HE 1.5W/ft HE 2.5HE 2.5W/ft HE 4.0HE 4.0W/ft HE | 20/27 2000K/2700K 20/30 2000K/3000K 27/40 2700K/4000K 27/55 2700K/5500K | DRY IP20 | | |

| 7 | 8 | 9 | 10 |
|--|--|---------------------------------|------------------|
| WIRE INPUT/OUTPUT | CONNECTOR/WIRE IN | CONNECTOR/WIRE OUT | WIRE COLOR |
| SINGLE (Input Only) S2A Bottom Feed S2B Bottom Feed | 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) | CLS Closed End (No feed) | SV Silver |

| 11 | 12 | 13 | 14 | 15 |
|--------------------------------------|------------------------------|---|--|--|
| WIRE TYPE | MOUNTING | FINISH | LENGTH (IN) | EXACT/OPTIMAL |
| AWM Appliance Wiring Material | SK Suspension Bracket | ST Satin BK Black BZ Bronze WH White CU Custom White and custom painted finishes are not compatible with external louvers. Custom finishes require a longer lead time, consult factory. | Minimum length is 12", maximum length is 98" not including end caps. Contact us for lengths under 12". | 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. |

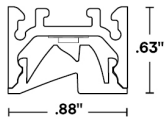
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



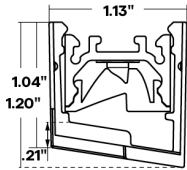
VERS-ASYMMETRIC-SK (09) FOR WARM DIM APPLICATIONS

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-WD-**-30-DRY

[Calculated L70 = 70000 hrs]
Tested with VERS-09-SK-DW-**-**-DRY

| | 6.0 W/FT | |
|------|----------|-----|
| | LM/FT | CRI |
| ASYM | 433 | 97 |

| | 2.5HE W/FT | |
|------|------------|-----|
| | LM/FT | CRI |
| ASYM | 223 | 98 |

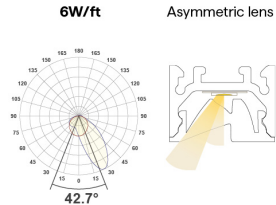
5 DIODE VISIBILITY



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 | | | |
|-----|----------------------------------|----------------|-------|--|-------|---------------------------------------|-------|--|-------|---------------------------------------|-------|
| | | WD 6.0 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 | Min | Max |
| DRY | Ambient Operating Temp - Surface | -4°F | 115°F | -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 | 110°F | -4°F | 140°F | -4°F | 130°F | -4°F | 130°F | -4°F | 115°F |

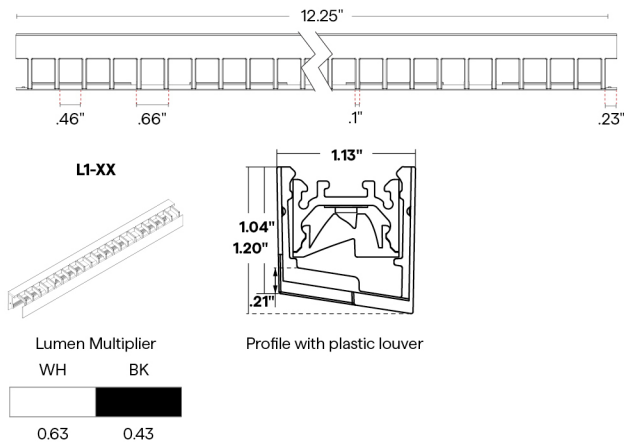


VERS-ASYMMETRIC-SK (09) FOR WARM DIM APPLICATIONS

24VDC Linear Fixtures - Suspended

6 EXTERNAL LOUVER

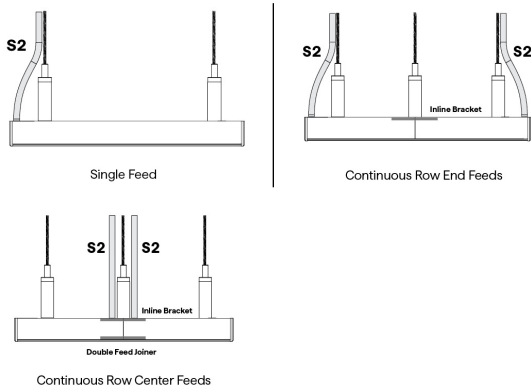
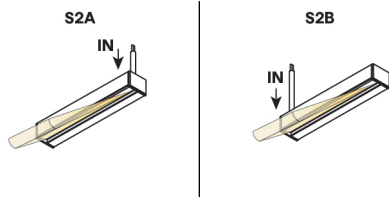
PLASTIC



7 WIRE INPUT/ OUTPUT

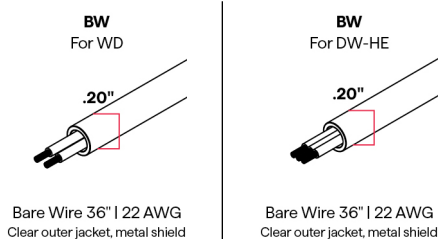
CONFIGURATION OPTIONS

ASYMMETRIC ONLY SINGLE (Input only)



8 / 9 CONNECTOR/WIRE – IN/OUT

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



10 WIRE COLOR



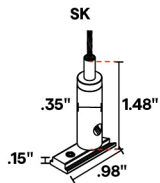


VERS-ASYMMETRIC-SK (09) FOR WARM DIM APPLICATIONS

24VDC Linear Fixtures - Suspended

12

MOUNTING

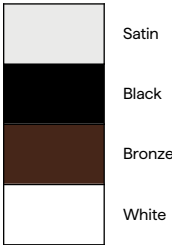


Suspension Bracket

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

13

FINISH



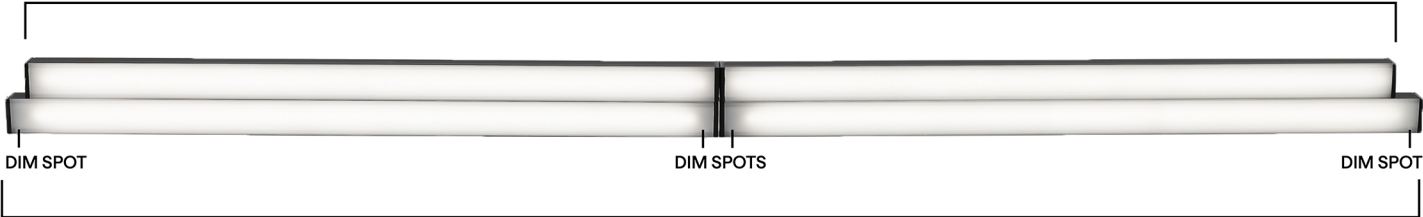
Custom finishes require a longer
lead time, consult factory

15

EXACT/OPTIMAL FIXTURE LENGTH

Exact fixtures are the exact length specified. Optimal fixtures' length is rounded down based on LED cut points to allow the fixture to be illuminated end to end. For runs with multiple fixtures that need to fill a specific length, it's recommended to order all optimal fixtures with an exact fixture at the end of the run.

Optimal Fixtures



Exact Fixtures

WD DRY LENGTHS BY INCH

Available in any length in between 24" and 98" not including end caps, chart below shows example lengths. Exact fixtures are the length specified. Optimal fixtures' length is rounded down with illumination end to end. All fixtures' tolerance is +0 - 1/8". Consult factory for lengths under 24".

EXACT LENGTH

| Requested Length | Potential dim spot on either end of fixture |
|------------------|---|
| 12" | 1" |
| 13" | 0.5" |
| 14" | 1" |
| 15" | 0.5" |
| 16" | 1" |
| 17" | 0.5" |
| 18" | 1" |
| 19" | 0.5" |
| 20" | 1" |
| 21" | 0.5" |
| 22" | 1" |
| 23" | 0.5" |
| 24" | 1" |
| 36" | 1" |
| 48" | 1" |
| 60" | 1" |
| 72" | 1" |
| 84" | 1" |
| 96" | 1" |

OPTIMAL LENGTH: highlighted rows are closest to requested nominal length

| Requested Nominal Length | S2A/B S2 |
|--------------------------|-----------------|
| 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" |



VERS-ASYMMETRIC-SK (09) FOR WARM DIM APPLICATIONS

24VDC Linear Fixtures - Suspended

DW-HE DRY LENGTHS BY INCH

Available in any length in between 24" and 98" not including end caps, chart below shows example lengths. Exact fixtures are the length specified. Optimal fixtures' length is rounded down with illumination end to end. All fixtures' tolerance is +0 – 1/8". Consult factory for lengths under 24".

EXACT LENGTH

| Requested Length | Potential dim spot on either end of fixture |
|------------------|---|
| 12" | 1" |
| 13" | 0.5" |
| 14" | 1" |
| 15" | 0.5" |
| 16" | 1" |
| 17" | 0.5" |
| 18" | 1" |
| 19" | 0.5" |
| 20" | 1" |
| 21" | 0.5" |
| 22" | 1" |
| 23" | 0.5" |
| 24" | 1" |
| 36" | 1" |
| 48" | 1" |
| 60" | 1" |
| 72" | 1" |
| 84" | 1" |
| 96" | 1" |

OPTIMAL LENGTH: highlighted rows are closest to requested nominal length

| Requested Nominal Length | <div>S2A/B S2 </div> |
|--------------------------|------------------------------|
| 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" |

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% | <div>QT-CAB-eLED+DALI-DT6</div> <div>QT-CAB-eLED+DALI-DT8</div> <div>QT-CAB-eLED+DALI-DT8-AWN</div> <div>QT-CAB-eLED+WD</div> <div>QT-CAB-eLED+WD-AWN</div> <div>QTM-eLED+DALI-DT6</div> <div>QTM-eLED+DALI-DT8</div> <div>QTM-eLED+DALI-DT8-AWN</div> <div>QTM-eLED+WD</div> <div>QTM-eLED+WD-AWN</div> <div>QZ-DW</div> | <div>QT-CAB-QZ-PH/0-10V</div> <div>QT-CAB-eLED+0-10V</div> <div>QT-CAB-eLED+DALI-DT6</div> <div>QT-CAB-eLED+DALI-DT6-AWN</div> <div>QTM-eLED+0-10V</div> <div>QTM-eLED+DALI-DT6</div> <div>QTM-eLED+DALI-DT6-AWN</div> <div>QZ-BOWTIE+DIMMER</div> <div>QZ-DMX</div> <div>QZ-PH/0-10V</div> <div>QZ-STICK-PH/0-10V</div> <div>QZLP</div> |
| 1% | <div>QZ-DALI-DT8</div> | <div>QTM-eLED(E)</div> <div>QZ-DALI-DT6</div> |
| 10% | <div>Non-Dim Power Supply with WD App Dongle</div> | <div>Non-Dim Power Supply with SW App Dongle</div> |



VERS-ASYMMETRIC-SK (09) 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-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-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

2"

1.25"

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

Q-mini-J5

2.80"

2.27"

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

COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE

1.36"

2.58"

Wi-Fi or Bluetooth
Connectivity



VERS-ASYMMETRIC-SK (09) FOR WARM DIM APPLICATIONS

24VDC Linear Fixtures - Suspended

COMPATIBLE APPS

NFC APP



Read and write
DMX addresses and
adjust voltage