# VERS-INSERT-SK (08) RGB

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
- A VERSatile fixture that offers prismatic or batwing insert options
- Lens options provide glare reduction or spread the light in a batwing distribution
- 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 PRODUCT | 2 WATTS/ FT | 3 CCT | 4 RATED | 5 LENS | 6 EXTERNAL LOUVER |
|---|---|---|---|---|---|
| VERS-08-SK-RGB | 6.0 | RGB | | | |

**ADDITIONAL INFORMATION REQUIRED TO ORDER**

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

Sample Part Number: **VERS-08-RGB-6.0-RGB-DRY-BAT-L1-BK-P1-CON6-CON6-BK-CL2-MG-BK-48"-E**

### 1 PRODUCT

**VERS-08-SK-RGB**

See following pages for compatible power supplies.

### 2 WATTS/FT

**6.0** 6.0W/ft

### 3 CCT

**RGB**

### 4 RATED

**DRY** IP20
**DMP** IP54

### 5 LENS

**BAT** Batwing
**GC** Glare Control

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

**L2-ST** Satin Anodized Aluminum
**L2-BK** Black Anodized Aluminum
**L2-WH** White Powder Coated Aluminum
**N/A** No Louver

### 7 WIRE INPUT/OUTPUT

**SINGLE (Input Only)**
**S2** 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 are the exact length specified +0 -1/8". Optimal fixtures' length is rounded down with illumination end to end. See Exact/Optimal Fixture Length charts.

PRELIMINARY
SUBJECT TO CHANGE

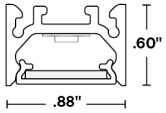
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Specification subject to change. Rev-10-05-26

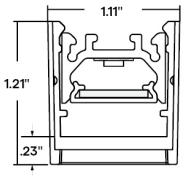
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## 1 PRODUCT - DIMENSIONS




Profile with lens



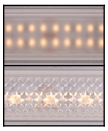

Profile with L1 Louver

## 2 DELIVERED LUMENS

[Calculated L70 = 52000 hrs]
Tested with VERS-08-SK-RGB-6.0-RGB-DRY

| | Red | | | Green | | | Blue | | |
|---|---|---|---|---|---|---|---|---|---|
| | LM/FT | Wavelength | UGR | LM/FT | Wavelength | UGR | LM/FT | Wavelength | UGR |
| BAT | 75 | 631 | N/A | 145 | 522 | N/A | 40 | 470 | N/A |
| GC | 83 | 631 | ≤16.4 | 164 | 524 | ≤18.9 | 45 | 470 | ≤14.7 |

## 5 DIODE VISIBILITY



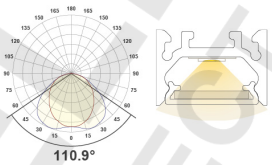
BAT - Batwing lens

GC - Glare Control lens

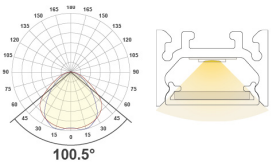
## PHOTOMETRIC PERFORMANCE

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

**6W/ft | Green** Batwing lens




**6W/ft | Green** Glare Control lens




## TEMPERATURE RATINGS

| | | 6.0 W/FT | |
|---|---|---|---|
| | | Min | Max |
| DRY | Ambient Operating Temp - Surface | -13°F | 105°F |
| DMP | Ambient Operating Temp - Surface | -13°F | 105°F |

PRELIMINARY SUBJECT TO CHANGE

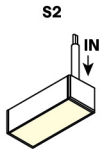
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## 7 WIRE INPUT/ OUTPUT

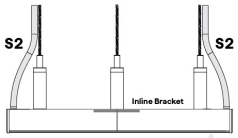
SINGLE (Input only)



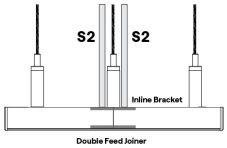

## CONFIGURATION OPTIONS




Single Feed



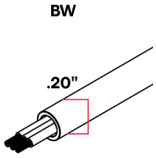

Continuous Row End Feeds




Continuous Row Center Feeds

## 8 / 9 CONNECTOR/WIRE – IN/OUT

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

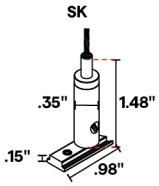



Bare Wire 36" | 22 AWG
Clear outer jacket, metal shield

## 10 WIRE COLOR

Silver

## 12 MOUNTING




Suspension Bracket

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

## 13 FINISH

Satin

Black

Bronze

White

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

PRELIMINARY
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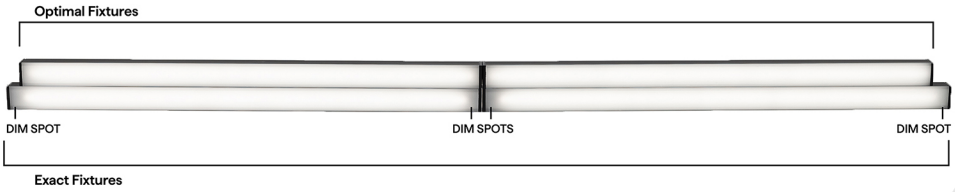
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## 15 EXACT/OPTIMAL FIXTURE LENGTH

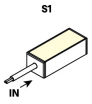
E/O Length Calculator → E/O Explained →

Exact fixtures are the exact length specified +0 -1/8". 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.

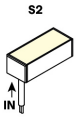



## RGB DRY DMP LENGTHS BY INCH

### EXACT LENGTH

| Requested Length | Potential dim spot on either end of a S1 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

| Requested Nominal Length | S2   |
|---|---|
| 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" |

PRELIMINARY SUBJECT TO CHANGE

## COMPATIBLE POWER SUPPLIES

See power supplies cut sheets for more information. Data subject to change, all data has +/- 5% tolerance.

| DIM TO LEVEL | INDOOR |
|---|---|
| | RGB |
| 0.1% | QT-CAB-eLED+DALI-DT8<br>QT-CAB-eLED+DMX<br>QTM-eLED+DALI-DT8<br>QTM-eLED+DMX<br>QZ-DMX |
| 1% | QZ-DALI-DT8 |
| 10% | Non-Dim Power Supply with RGB App Dongle |

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| DIMMING PROTOCOL | INDOOR |
|---|---|
| | RGB |
| DMX | QTM-eLED+DMX<br>QZ-DMX |
| DALI-2: DT8 | QT-CAB-eLED+DALI-DT8<br>QTM-eLED+DALI-DT8<br>QZ-DALI-DT8 |

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