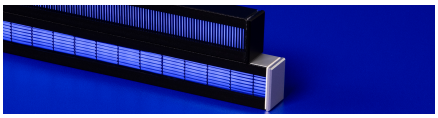
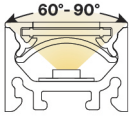
# VERS-NANO-LOUVER (11) RGB

24VDC Linear Fixtures - Surface & Recessed






- Features a co-extruded lens with integrated louvers that provide 35° viewing angles, delivering exceptional glare control ideal for direct view applications.
- 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.
- Can be suitable for exterior use when specified as wet, contact factory for more information.

**INFORMATION REQUIRED FOR LIGHTING SCHEDULE**

| 1 PRODUCT | 2 WATTS/ FT | 3 CCT | 4 RATED | 5 INTERNAL LENS | 6 INTERNAL LOUVER |
|---|---|---|---|---|---|
| VERS-11-RGB | 6.0 | RGB | | DF | |

**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 |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

Sample Part Number: **VERS-11-RGB-6.0-RGB-DRY-DF-C-P1A-BW-BW-BK-CL2-CC-BK-48"-E**

## 1 PRODUCT

**VERS-11-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 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. See VERS-04 for additional 25° lens option.

## 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)**
**S1A** End Feed
**S1B** End Feed
**S2A** Bottom Feed
**S2B** Bottom Feed

**PASS THROUGH (Input/output)**
**P1A** End Feed
**P1B** End Feed
**P2A** Bottom Feed
**P2B** Bottom Feed

When using TBC Mounting, a bare wire S2 wire feed is recommended. See install instructions for details.

## 8 CONNECTOR/WIRE IN

**BW** Bare Wire (Standard 36")
**CON6** Connector 6"
**CON24** Connector 24"

**BW** Bare Wire (Standard 36")
**CON6** Connector 6"
**CON24** Connector 24"

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** Bare Wire (Standard 36")
**CON6** Connector 6"
**CON24** Connector 24"

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

**WH** White
**BK** Black

## 11 WIRE TYPE

**CL2** Class 2
**CL2P** Plenum Rated

CL2P only available with bare wire leads (BW)

## 12 MOUNTING

**CC** Concealed Clip
**TBC-03** 9/16" Flat TB-Grid
**TBC-04** 15/16" Flat or Tegular TB-Grid
**TBC-05** 9/16" Tegular TB-Grid or 9/16" Flat TB-Grid, with External Louver

## 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 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.

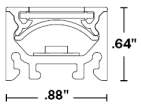
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Specification subject to change. Rev-11-11-26

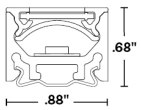
# VERS-NANO-LOUVER (11) RGB

24VDC Linear Fixtures - Surface & Recessed

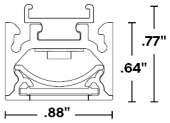
## 1 PRODUCT - DIMENSIONS



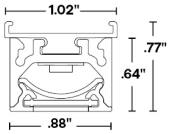

Profile with lens



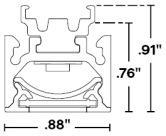

Profile with concealed clip




Profile with TBC-03




Profile with TBC-04




Profile with TBC-05

## 2 DELIVERED LUMENS

[Calculated L70 = 52000 hrs]
Tested with VERS-11-RGB-6.0-RGB-DRY

| 6.0 W/FT | Red | | | Green | | | Blue | | | All | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | LM/FT | Wavelength | UGR | LM/FT | Wavelength | UGR | LM/FT | Wavelength | UGR | LM/FT | UGR |
| DF-C | 22 | 628 | ≤ 9.1 | 47 | 521 | ≤ 11.8 | 14 | 469 | ≤ 8.0 | 74 | ≤ 13.5 |
| DF-L | 28 | 628 | ≤ 12.4 | 56 | 522 | ≤ 15.3 | 17 | 468 | ≤ 10.7 | 91 | ≤ 16.9 |

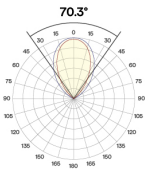
## 5 DIODE VISIBILITY

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 | Green**




Diffused Crosswise Internal 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 |

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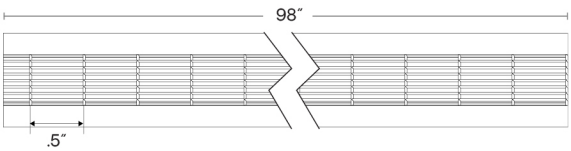
Specification subject to change. Rev-11-11-26

# VERS-NANO-LOUVER (11) RGB

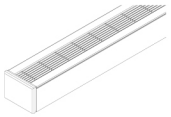
24VDC Linear Fixtures - Surface & Recessed

## 6 INTERNAL LOUVER

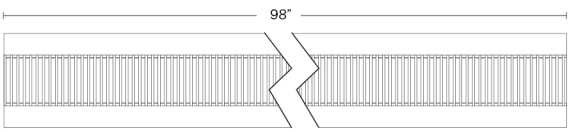
**INTERNAL LOUVER - LENGTHWISE**



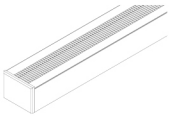

**L**



**INTERNAL LOUVER - CROSSWISE**




**C**

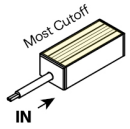


## 7 WIRE INPUT/OUTPUT

LENGTHWISE - SINGLE (Input only)

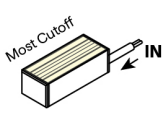
Reduced Side View Glare - Louver slats are angled towards one side of the fixture. Refer to diagrams to identify the side of the fixture with the most visual cutoff.

**S1A**



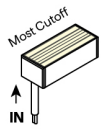

End Feed - Front

**S1B**



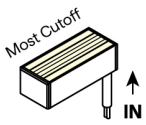

End Feed - Back

**S2A**




Bottom Feed - Front

**S2B**

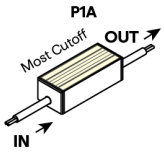



Bottom Feed - Back

LENGTHWISE - PASS THROUGH (Input /Output)

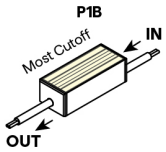
Reduced Side View Glare - Louver slats are angled towards one side of the fixture. Refer to diagrams to identify the side of the fixture with the most visual cutoff.

**P1A**



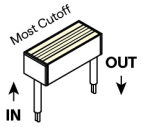

End Feed - Front

**P1B**



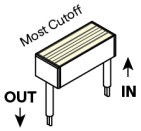

End Feed - Back

**P2A**




Bottom Feed - Front

**P2B**

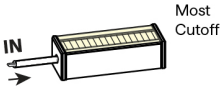



Bottom Feed - Back

CROSSWISE - SINGLE (Input only)

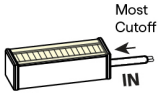
Reduced End View Glare - Louver slats are angled towards one end of the fixture. Refer to diagrams to identify the side of the fixture with the most visual cutoff.

**S1A**



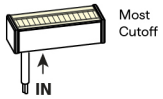

End Feed - Front

**S1B**



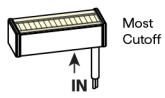

End Feed - Back

**S2A**




Bottom Feed - Front

**S2B**




Bottom Feed - Back

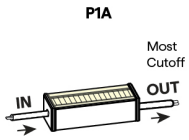
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# VERS-NANO-LOUVER (11) RGB

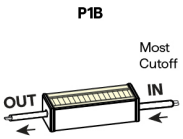
24VDC Linear Fixtures - Surface & Recessed

CROSSWISE - PASS THROUGH (Input /Output)

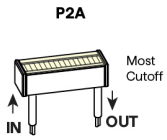
Reduced End View Glare - Louver slats are angled towards one end of the fixture. Refer to diagrams to identify the side of the fixture with the most visual cutoff.



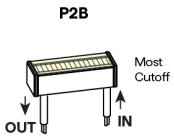

End Feed - Front




End Feed - Back




Bottom Feed - Front

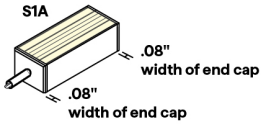



Bottom Feed - Back

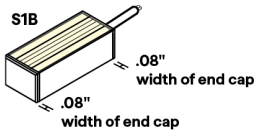
## CONFIGURATION OPTIONS

LENGTHWISE

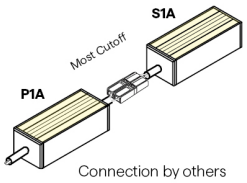
Reduced Side View Glare - Louver slats are angled towards one side of the fixture. Refer to diagrams to identify the side of the fixture with the most visual cutoff.




Single End Feed

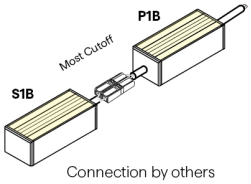



Single End Feed



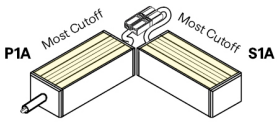

Connection by others

Non-Continuous End Feed



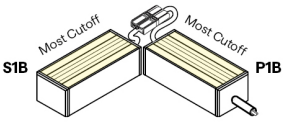

Connection by others

Non-Continuous End Feed



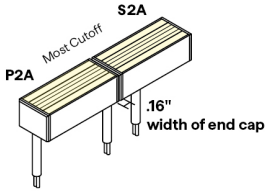

Connection by others

Non-Continuous Corner Feed

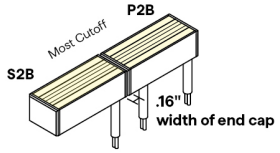



Connection by others

Non-Continuous Corner Feed



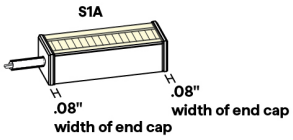

Continuous Bottom Feed



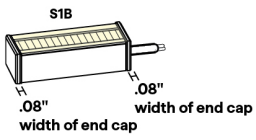

Continuous Bottom Feed

CROSSWISE

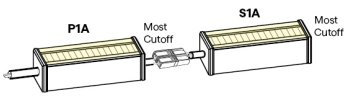
Reduced End View Glare - Louver slats are angled towards one end of the fixture. Refer to diagrams to identify the side of the fixture with the most visual cutoff.




Single End Feed

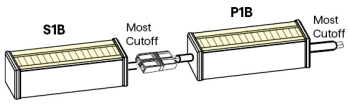



Single End Feed



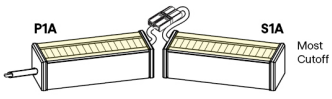

Connection by others

Non-Continuous End Feed



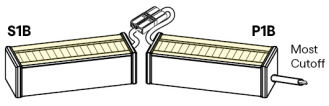

Connection by others

Non-Continuous End Feed



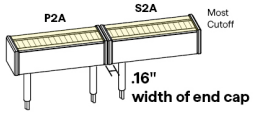

Connection by others

Non-Continuous Corner Feed

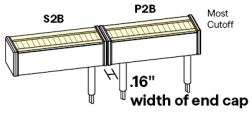



Connection by others

Non-Continuous Corner Feed




Continuous Bottom Feed




Continuous Bottom Feed

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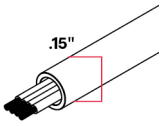
# VERS-NANO-LOUVER (11) RGB

24VDC Linear Fixtures - Surface & Recessed

## 8/9 CONNECTOR/WIRE – IN/OUT

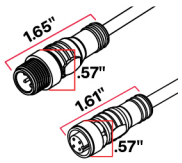
Connector/Wire In or Out not needed to specify product.

**BW**



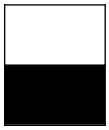

Bare Wire 36"
22 AWG

**CON6/CON24**




6" or 24" Overall
Wire Connector | 24 AWG
IP67 Rated, UL Listed

## 10 WIRE COLOR

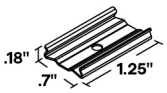


White

Black

## 12 MOUNTING

**CC**
(CC-01)



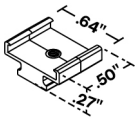

Concealed Clip

2 pieces of hardware provided for 4' or less; 4 pieces of hardware provided for greater than 4'

To order separately use CC-01 (sold in pairs)

Each clips comes with a #4 x 5/8" Flat Head screw.

**TBC-03**




Plastic T-Bar Clip

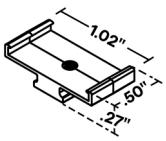
Use on 9/16" Flat Drop Ceiling

2 clips provided for first 12"; 1 clip provided for each additional 12" or less length. 1 T-Bar Mounting Jig included with each fixture.

To order separately use TBC-03

Each pair of clips comes with M2.5 x 4mm set screw and Allen key

**TBC-04**




Plastic T-Bar Clip

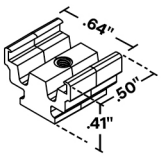
Use on 15/16" Flat or Tegular Drop Ceiling

2 clips provided for first 12"; 1 clip provided for each additional 12" or less length. 1 T-Bar Mounting Jig included with each fixture.

To order separately use TBC-04

Each pair of clips comes with M2.5 x 4mm set screw and Allen key

**TBC-05**




Plastic T-Bar Clip

Use on 9/16" Tegular Drop Ceiling

2 clips provided for first 12"; 1 clip provided for each additional 12" or less length. 1 T-Bar Mounting Jig included with each fixture.

To order separately use TBC-05

Each pair of clips comes with M2.5 x 4mm set screw and Allen key

## 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.

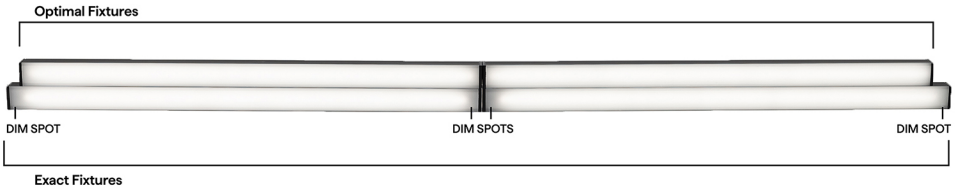
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# VERS-NANO-LOUVER (11) RGB

24VDC Linear Fixtures - Surface & Recessed

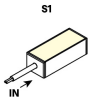
## 15 EXACT/OPTIMAL FIXTURE LENGTH

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.

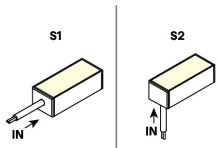
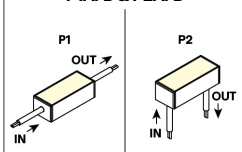



## RGB DRY DMP LENGTHS BY INCH

### 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 | S1A/B & S2A/B   | | P1A/B & P2A/B   | |
|---|---|---|---|---|
| 12" | 10.59" | | 10.94" | |
| 13" | 12.59" | | 12.94" | |
| 14" | 12.59" | | 12.94" | |
| 15" | 14.59" | | 14.94" | |
| 16" | 14.59" | | 14.94" | |
| 17" | 16.59" | | 16.94" | |
| 18" | 16.59" | | 16.94" | |
| 19" | 18.59" | | 18.94" | |
| 20" | 18.59" | | 18.94" | |
| 21" | 20.59" | | 20.94" | |
| 22" | 20.59" | | 20.94" | |
| 23" | 22.59" | | 22.94" | |
| 24" | 22.59" | | 22.94" | |
| 36" | 34.59" | | 34.94" | |
| 48" | 46.59" | | 46.94" | |
| 60" | 58.59" | | 58.94" | |
| 72" | 70.59" | | 70.94" | |
| 84" | 82.59" | | 82.94" | |
| 96" | 94.59" | | 94.94" | |

## 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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# VERS-NANO-LOUVER (11) RGB

24VDC Linear Fixtures - Surface & Recessed

| 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 |

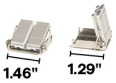
## COMPATIBLE MOUNTING ACCESSORIES

**HINGE - HMB-M**




Adjustable mounting bracket - Medium

**HINGE - HMB-L**




Adjustable mounting bracket - Large

**HINGE - HMB-XL**




Adjustable mounting bracket - XLarge

**Q-PIVOT**



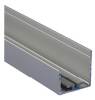

Small mounting accessory

**Q-ANGLE**




Adjustable mounting accessory

**NJ-LARGE**



J Mounting Bracket

**NU-LARGE**



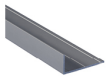
U Mounting Bracket

**SD-J-LARGE**



J Mounting Bracket

**BL-LARGE**



Backwards L Mounting Bracket

**NL-LARGE**



L Mounting Bracket

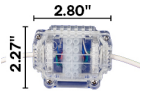
**SD-L-LARGE**



L Mounting Bracket

## COMPATIBLE WIRING ACCESSORIES

**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

## COMPATIBLE APPS

**NFC APP**

Q-NFC

Read and write DMX addresses and adjust voltage

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Specification subject to change. Rev-11-11-26