VERS-LOUVER (07) RGB
24VDC Linear Fixtures - Surface & Recessed

White optics | c UL us LISTED | RoHS COMPLIANT | EPD ENVIRONMENTAL PRODUCT DECLARATION | 5 YEAR WARRANTY | Declare.

Red List Approved

85°-95°

- A VERSatile fixture with a black louver that is designed to mitigate diode imaging and glare
- Features integrated metal endcaps
- Mounting options include a concealed clip
- With an internal White Optics coating, the fixture achieves greater lumen output
- Durable anodized aluminum housings
- Consult factory for field assembly options

INFORMATION REQUIRED FOR LIGHTING SCHEDULE

1 PRODUCT	2 WATTS/FT	3 CCT	4 RATED	5 LENS	6 EXTERNAL LOUVER
VERS-07-RGB	6.0	RGB			N/A

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-07-RGB-6.0-RGB-DRY-DF-P1-BW-BW-BK-CL2-CC-BK-48"-E**

---

1 PRODUCT

VERS-07-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

DF   Diffused
CL   Clear

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

N/A   No Louver

---

7 WIRE INPUT/OUTPUT

SINGLE (Input only)
S1   End Feed
S2   Bottom Feed

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

PASS THROUGH (Input/output)
P1   End Feed
P2   Bottom Feed

When using TBC Mounting, a bare wire P2 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: Standard length is 36", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)

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

13 FINISH

ST   Satin
BK   Black
BZ   Bronze
WH   White
CU   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.
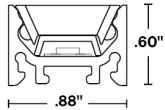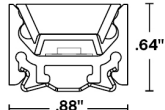
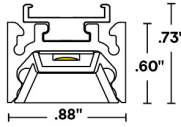# VERS-LOUVER (07) RGB
24VDC Linear Fixtures - Surface & Recessed

1 PRODUCT - DIMENSIONS

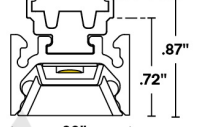| Profile with lens	Profile with concealed clip	Profile with TBC-03	Profile with TBC-04	Profile with TBC-05
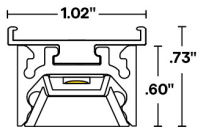
2 DELIVERED LUMENS

[Calculated L70 = 52000 hrs]
Tested with VERS-07-RGB-6.0-RGB-DRY

	Red			Green			Blue		
	LM/FT	Wavelength	UGR	LM/FT	Wavelength	UGR	LM/FT	Wavelength	UGR
CL	49	632	≤ 12.2	88	524	≤ 14.6	26	470	≤ 10.2
DF	41	632	≤ 12.1	78	526	≤ 14.4	23	470	≤ 10.1

5 DIODE VISIBILITY

DF - Diffused lens

CL - Clear 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	100°F

7 WIRE INPUT/OUTPUT

SINGLE (Input only)

S1

IN

End Feed

S2

IN

Bottom Feed

PASS THROUGH (Input/Output)

P1

OUT

IN

End Feed

P2

OUT

IN

Bottom Feed

CONFIGURATION OPTIONS

S1

.08" width of end cap
.08" width of end cap

Single End Feed

P1 **S1**

Connection by others
Non-Continuous End Feed

P1 **S1**

Connection by others
Non-Continuous Corner Feed

.16" width of end caps

S2

P2

Continuous Bottom Feed

S1 **S1**

.16" width of end caps

Continuous End to End Feed
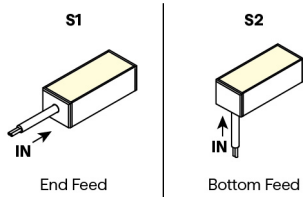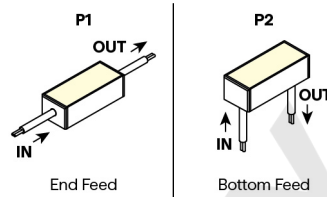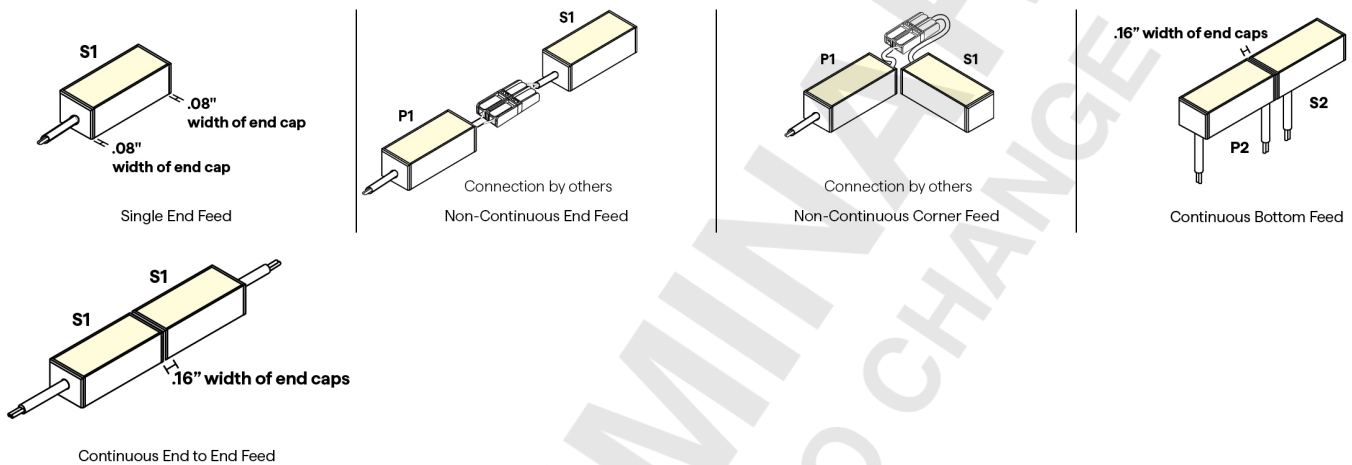
8 / 9 CONNECTOR/WIRE – IN/OUT

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

BW

.15"

Bare Wire 36"
22 AWG

CON6/CON24

1.65"
.57"
1.61"
.57"

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

10 WIRE COLOR

White
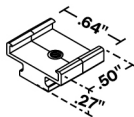
Black
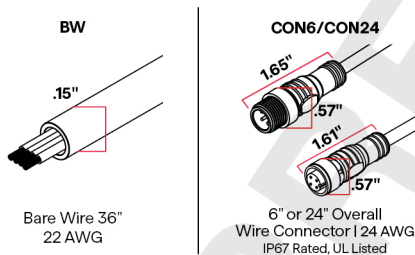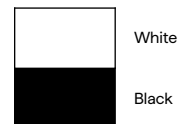
12 MOUNTING

CC (CC-01)
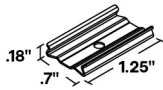
Concealed Clip

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

To order separately use CC-01

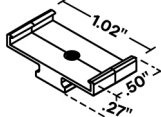Each clips comes with a #4 x 5/8" Flat Head screw.

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

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

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
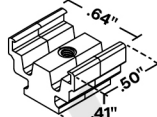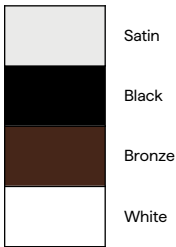
Use on 9/16" Tegular Drop Ceiling

2 clips provided for first 12"; 1 clip provided for each additional 12" or less length

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

Custom color available

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
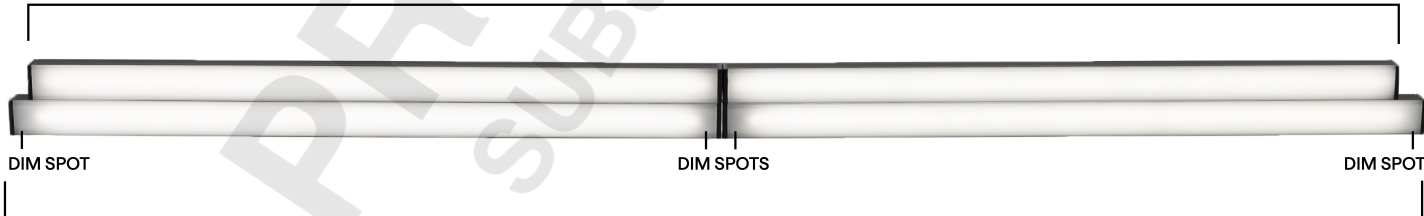
DIM SPOT   DIM SPOTS   DIM SPOT

Exact Fixtures

RGB DRY, DMP LENGTHS BY INCH

Available in any length in between 12" 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 12".

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	S1 & S2		P1 & P2	
	S1 End Feed	S2 Bottom Feed	P1 End Feed	P2 Bottom Feed
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 QT-CAB-eLED+DMX QTM-eLED+DALI-DT8 QTM-eLED+DMX QZ-DMX
1%	QZ-DALI-DT8
10%	Non-Dim Power Supply with RGB App Dongle

DIMMING PROTOCOL	INDOOR
	RGB
DMX	QTM-eLED+DMX QZ-DMX
DALI-2: DT8	QT-CAB-eLED+DALI-DT8 QTM-eLED+DALI-DT8 QZ-DALI-DT8
SCENE App Dimmed	Non-Dim Power Supply with RGB App Dongle

COMPATIBLE MOUNTING ACCESSORIES

HINGE - HMB-M
1.41" .71"
Adjustable mounting bracket - Medium

HINGE - HMB-L
1.46" 1.29"
Adjustable mounting bracket - Large

HINGE - HMB-XL
4"
1.46"
Adjustable mounting bracket - XLarge

Q-PIVOT
.75"
1.03"
Small mounting accessory

Q-ANGLE
2.23"
1.38"
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
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

COMPATIBLE APPS

NFC APP
Q-NFC BY QTL
Read and write DMX addresses and adjust voltage