



VERS-LOUVER (07) RGBW

24VDC Linear Fixtures - Surface & Recessed

white
optics

UL
LISTED

RoHS
COMPLIANT

EPD
ENVIRONMENTAL
PRODUCT DECLARATION

5 YEAR
WARRANTY

Declare

Red List
Approved



- 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-RGBW					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	16 	17 	18 	19 	20 	21

Sample Part Number: VERS-07-RGBW-6.0-RGBW-30-DRY-DF-P1-BW-BW-BK-CL2-CC-BK-48"-E

1 PRODUCT VERS-07-RGBW See following pages for compatible power supplies.	2 WATTS/FT 6.0 6.0W/ft 4.0HE 4.0W/ft HE	3 CCT 27 RGBW-2700K 30 RGBW-3000K 27 RGBW-2700K 30 RGBW-3000K 35 RGBW-3500K 40 RGBW-4000K	4 RATED DRY IP20 DRY DMP IP20 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.	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)	9 CONNECTOR/WIRE OUT CLS Closed End (No feed)	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.	

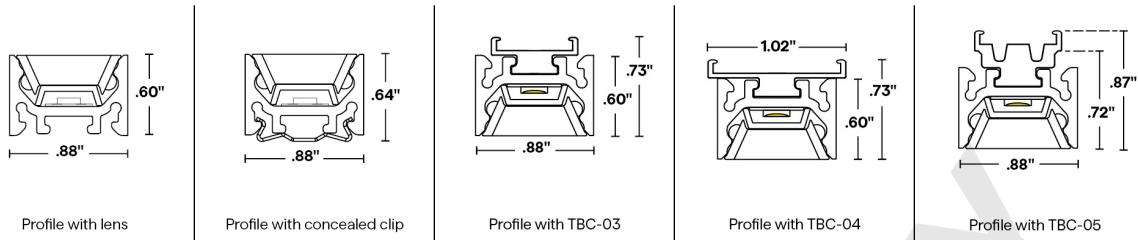
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



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1 PRODUCT - DIMENSIONS



2 DELIVERED LUMENS

[Calculated L70 = 51000 hrs]
Tested with VERS-07-RGBW-**-**-DRY

	6.0 W/FT											
	3000K			Red			Green			Blue		
	LM/FT	CRI	UGR	LM/FT	Wavelength	UGR	LM/FT	Wavelength	UGR	LM/FT	Wavelength	UGR
CL	82	93	≤ 14.6	22	631	≤ 9.8	61	515	≤ 13.6	20	464	≤ 9.8
DF	61	93	≤ 13.7	20	632	≤ 10.1	51	514	≤ 13	17	464	≤ 9.8

	4.0HE W/FT												ALL	
	3000K			Red			Green			Blue			LM/FT	UGR
	LM/FT	CRI	UGR	LM/FT	Wavelength	UGR	LM/FT	Wavelength	UGR	LM/FT	Wavelength	UGR	LM/FT	UGR
CL	46	97	≤ 10.9	17	630	≤ 8.8	63	526	≤ 13	17	469	≤ 8.4	101	≤ 16.4
DF	35	98	≤ 11.2	14	628	≤ 8.4	52	524	≤ 12.5	14	469	≤ 8	83	≤ 15.8

5 DIODE VISIBILITY



DF - Diffused lens

CL - Clear lens

TEMPERATURE RATINGS

	Ambient Operating Temp - Surface	6.0 W/FT		4.0 HE W/FT	
		Min	Max	Min	Max
DRY	Ambient Operating Temp - Surface	-4°F	115°F	-4°F	125°F
DMP	Ambient Operating Temp - Surface	—	—	-4°F	120°F

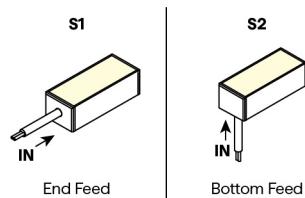


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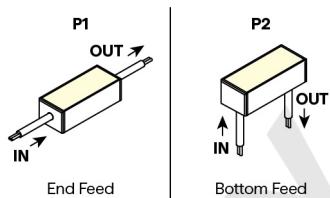
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7 WIRE INPUT/OUTPUT

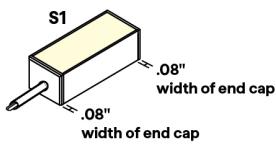
SINGLE (Input only)



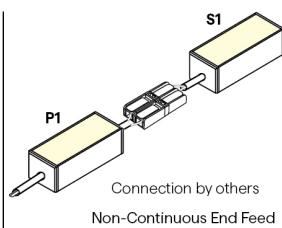
PASS THROUGH (Input/Output)



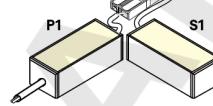
CONFIGURATION OPTIONS



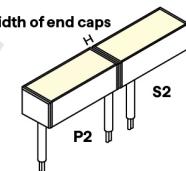
Single End Feed



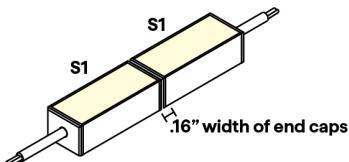
Connection by others
Non-Continuous End Feed



Connection by others
Non-Continuous Corner Feed



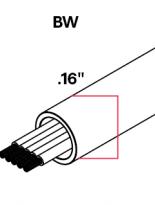
Continuous Bottom Feed



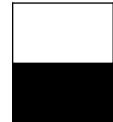
Continuous End to End Feed

8 / 9 CONNECTOR/WIRE – IN/OUT

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



10 WIRE COLOR



White

Black



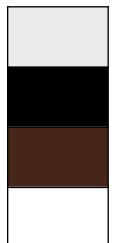
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12 MOUNTING

CC (CC-01)	TBC-03	TBC-04	TBC-05
Concealed Clip	Plastic T-Bar Clip	Plastic T-Bar Clip	Plastic T-Bar 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.	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	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	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.





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RGBW DRY 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"	2"
13"	0.5"
14"	1"
15"	1.5"
16"	2"
17"	0.5"
18"	1"
19"	1.5"
20"	2"
21"	0.5"
22"	1"
23"	1.5"
24"	2"
36"	2"
48"	2"
60"	2"
72"	2"
84"	2"
96"	2"

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"		8.59"		8.94"
13"		12.59"		12.94"
14"		12.59"		12.94"
15"		12.59"		12.94"
16"		12.59"		12.94"
17"		16.59"		16.94"
18"		16.59"		16.94"
19"		16.59"		16.94"
20"		16.59"		16.94"
21"		20.59"		20.94"
22"		20.59"		20.94"
23"		20.59"		20.94"
24"		20.59"		20.94"
36"		32.59"		32.94"
48"		44.59"		44.94"
60"		56.59"		56.94"
72"		68.59"		68.94"
84"		80.59"		80.94"
96"		92.59"		92.94"

RGBW-HE 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"



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COMPATIBLE POWER SUPPLIES

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

DIM TO LEVEL	INDOOR
	RGBW, RGBW-HE
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 RGBW App Dongle

DIMMING PROTOCOL	INDOOR
	RGBW, RGBW-HE
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 RGBW App Dongle

COMPATIBLE MOUNTING ACCESSORIES

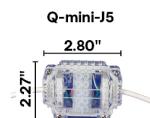


SD-L-LARGE



L Mounting Bracket

COMPATIBLE WIRING ACCESSORIES



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



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COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE



Wi-Fi or Bluetooth
Connectivity

COMPATIBLE APPS

NFC APP



Read and write
DMX addresses and
adjust voltage

PRELIMINARY
SUBJECT TO CHANGE