



VERS-DROP (10) RGB

24VDC Linear Fixtures - Surface & Recessed

white optics

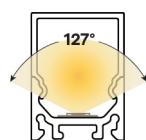


RoHS
COMPLIANT

EPD
ENVIRONMENTAL
PRODUCT DECLARATION

5 YEAR
WARRANTY

Declare



- Utilizes an extruded drop lens that sits proud of the fixture for maximum variations of LED sources
- The high-quality lens provides a three sided diffuse illumination
- Integrated metal endcaps combined with an extruded aluminum housing give this fixture a polished modern look
- Mounting options include concealed clip or T-Bar clips
- White Optics, an internal coating that results in greater lumen output, comes standard in all VERS 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	2	3	4	5	6
PRODUCT	WATTS/ FT	CCT	RATED	LENS	EXTERNAL LOUVER
VERS-10-RGB	6.0	RGB			N/A

Sample Part Number: VERS-10-RGB-6.0-RGB-DRY-DF-N/A-P1-BW-BW-BK-CL2-CC-BK-48"-E

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

1 PRODUCT VERS-10-RGB See following pages for compatible power supplies.	2 WATTS/FT 6.0 6.0W/ft	3 CCT RGB	4 RATED DRY DMP WET	5 LENS DF PR	6 EXTERNAL LOUVER N/A No Louver
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7 WIRE INPUT/OUTPUT SINGLE (Input only) S1 End Feed S2 Bottom Feed S3 Left Side Feed S4 Right Side 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
PASS THROUGH (Input/output) P1 End Feed P2 Bottom Feed P3 Left Side Feed P4 Right Side Feed When using TBC Mounting, a bare wire P2 wire feed is recommended. See install instructions for details.	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)	

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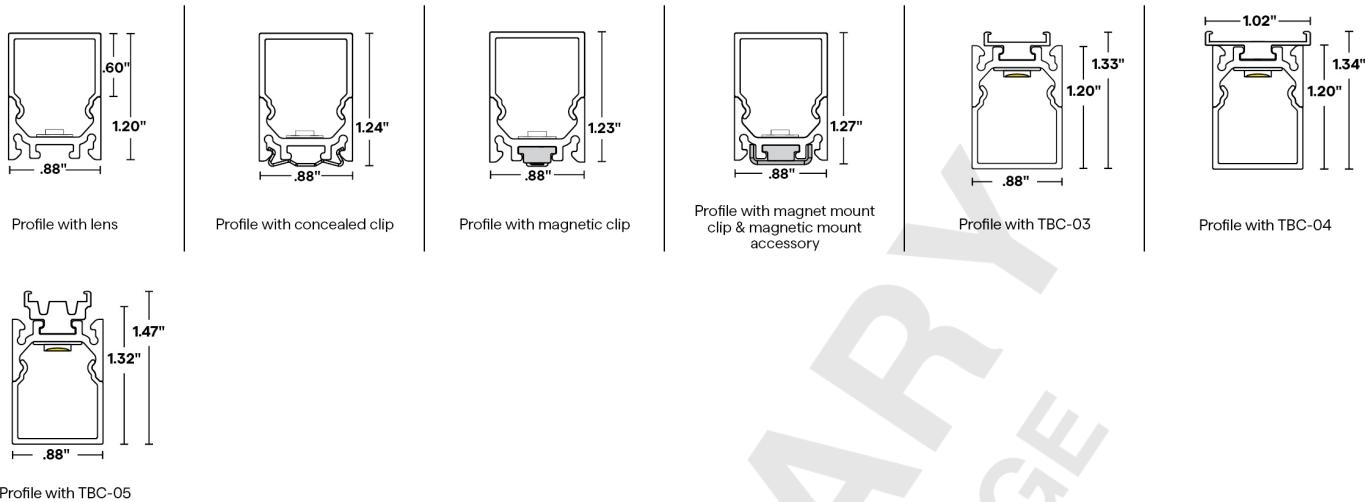
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



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1 PRODUCT - DIMENSIONS



2 DELIVERED LUMENS

[Calculated L70 = 52000 hrs]
Tested with VERS-10-RGB-6.0-RGB-DRY

	Red		Green		Blue		All
	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT
PR	68	628	162	522	42	469	255
DF	64	628	154	522	40	469	244

5 DIODE VISIBILITY



DF - Diffused lens
PR - Polar lens

PHOTOMETRIC PERFORMANCE

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





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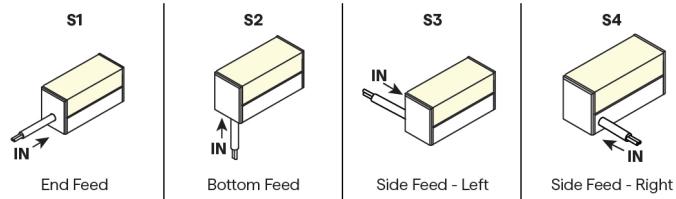
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TEMPERATURE RATINGS

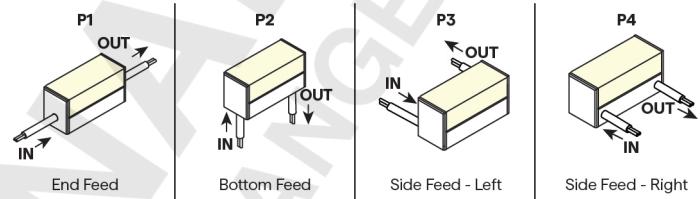
		6.0 W/FT	
		Min	Max
DRY	Ambient Operating Temp - Surface	-13°F	105°F
DMP	Ambient Operating Temp - Surface	-13°F	100°F
WET	Ambient Operating Temp - Surface	-13°F	100°F

7 WIRE INPUT/OUTPUT

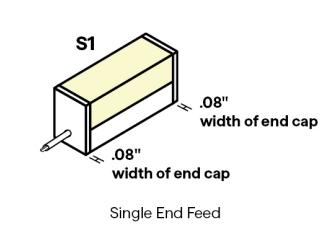
SINGLE (Input only)



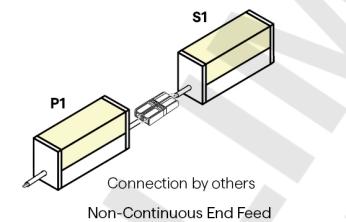
PASS THROUGH (Input/Output)



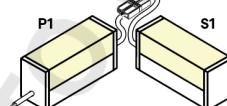
CONFIGURATION OPTIONS



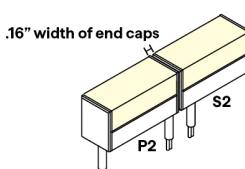
Single End Feed



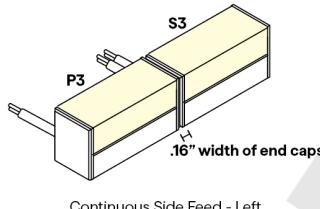
Connection by others
Non-Continuous End Feed



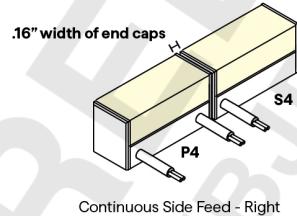
Connection by others
Non-Continuous Corner Feed



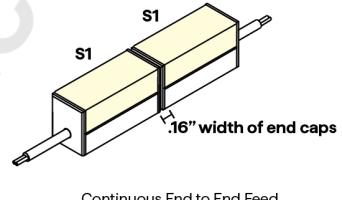
Continuous Bottom Feed



Continuous Side Feed - Left



Continuous Side Feed - Right



Continuous End to End Feed

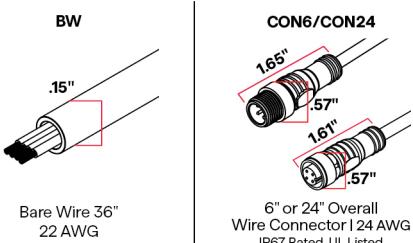


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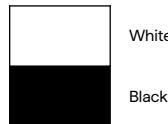
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8 / 9 CONNECTOR/WIRE – IN/OUT

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



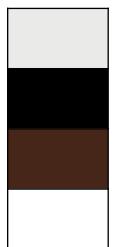
10 WIRE COLOR



12 MOUNTING

CC (CC-01)	TBC-03	TBC-04	TBC-05
 Concealed 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	 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



Custom color available



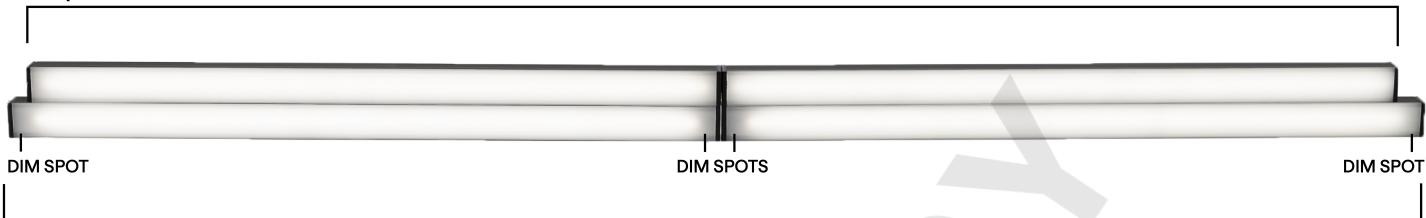
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15 EXACT/OPTIMAL FIXTURE LENGTH

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

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	S3 & S4	P3 & P4
12"	10.59"	10.94"	10.49"	10.59"
13"	12.59"	12.94"	12.49"	12.59"
14"	12.59"	12.94"	12.49"	12.59"
15"	14.59"	14.94"	14.49"	14.59"
16"	14.59"	14.94"	14.49"	14.59"
17"	16.59"	16.94"	16.49"	16.59"
18"	16.59"	16.94"	16.49"	16.59"
19"	18.59"	18.94"	18.49"	18.59"
20"	18.59"	18.94"	18.49"	18.59"
21"	20.59"	20.94"	20.49"	20.59"
22"	20.59"	20.94"	20.49"	20.59"
23"	22.59"	22.94"	22.49"	22.59"
24"	22.59"	22.94"	22.49"	22.59"
36"	34.59"	34.94"	34.49"	34.59"
48"	46.59"	46.94"	46.49"	46.59"
60"	58.59"	58.94"	58.49"	58.59"
72"	70.59"	70.94"	70.49"	70.59"
84"	82.59"	82.94"	82.49"	82.59"
96"	94.59"	94.94"	94.49"	94.59"



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RGB WET 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	S3 & S4	P3 & P4	
12"	S1 IN End Feed	S2 IN Bottom Feed	P1 OUT IN End Feed	P2 OUT IN Bottom Feed	
13"					
14"					
15"					
16"					
17"					
18"					
19"					
20"					
21"					
22"					
23"					
24"					
36"					
48"					
60"					
72"					
84"					
96"					
	S1 & S2	P1 & P2	S3 & S4	P3 & P4	
12"	10.74"	11.14"	10.64"	10.84"	
13"	12.74"	11.14"	12.64"	12.84"	
14"	12.74"	13.14"	12.64"	12.84"	
15"	14.74"	13.14"	14.64"	14.84"	
16"	14.74"	15.14"	14.64"	14.84"	
17"	16.74"	15.14"	16.64"	16.84"	
18"	16.74"	17.14"	16.64"	16.84"	
19"	18.74"	17.14"	18.64"	18.84"	
20"	18.74"	19.14"	18.64"	18.84"	
21"	20.74"	19.14"	20.64"	20.84"	
22"	20.74"	21.14"	20.64"	20.84"	
23"	22.74"	21.14"	22.64"	22.84"	
24"	22.74"	23.14"	22.64"	22.84"	
36"	34.74"	35.14"	34.64"	34.84"	
48"	46.74"	47.14"	46.64"	46.84"	
60"	58.74"	59.14"	58.64"	58.84"	
72"	70.74"	71.14"	70.64"	70.84"	
84"	82.74"	83.14"	82.64"	82.84"	
96"	94.74"	95.14"	94.64"	94.84"	

COMPATIBLE POWER SUPPLIES

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

DIM TO LEVEL	INDOOR		OUTDOOR	
	RGB		RGB	
0.1%	QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DMX QTM-eLED+DALI-DT8 QTM-eLED+DMX QZ-DMX			Q-SET-QZ-DMX QOM-eLED+DALI-DT8 QOM-eLED+DMX QOM-eLED+PS-DALI-DT8 QZ-DMX
1%	QZ-DALI-DT8			Q-SET+QZ-DALI-DT8
10%	Non-Dim Power Supply with RGB App Dongle			

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



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COMPATIBLE MOUNTING ACCESSORIES

HINGE - HMB-M	HINGE - HMB-L	HINGE - HMB-XL	Q-PIVOT	Q-ANGLE	NL-LARGE	SD-L-LARGE
1.41" 0.71"	1.46" 1.29"	1.46" 4"	75° 1.03"	2.23" 1.38"	L Mounting Bracket	L Mounting Bracket

Adjustable mounting bracket - Medium

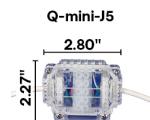
Adjustable mounting bracket - Large

Adjustable mounting bracket - XLarge

Small mounting accessory

Adjustable mounting accessory

COMPATIBLE WIRING ACCESSORIES



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



Read and write DMX addresses and adjust voltage