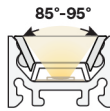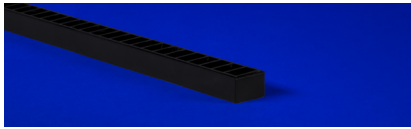# VERS-LOUVER (07) STATIC COLOR

24VDC Linear Fixtures - Surface & Recessed

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 or magnetic clip
- With an internal White Optics coating, the fixture achieves greater lumen output
- Durable anodized aluminum housings
- QTL Red & Amber LED products are FWC certified, making them safe for turtles and other wildlife
- Consult factory for field assembly options

① PRODUCT	② WATTS/FT	③ CCT	④ RATED	⑤ LENS	⑥ EXTERNAL LOUVER	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
VERS-07-SC	5.0				N/A									

Sample Part Number: **VERS-07-SC-5.0-G-DRY-DF-P1-BW-BW-BK-CL2-CC-BK-48"-E**

① PRODUCT

VERS-07-SC

See following pages for compatible power supplies.

② WATTS/FT

5.0   5.0W/ft

③ CCT

A	Amber
B	Blue
G	Green
R	Red

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

S1	Single 1 (Input only) - End Feed
S2	Single 2 (Input only) - Bottom Feed
P1	Pass Through 1 (Input/output) - End Feed
P2	Pass Through 2 (Input/output) - 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)

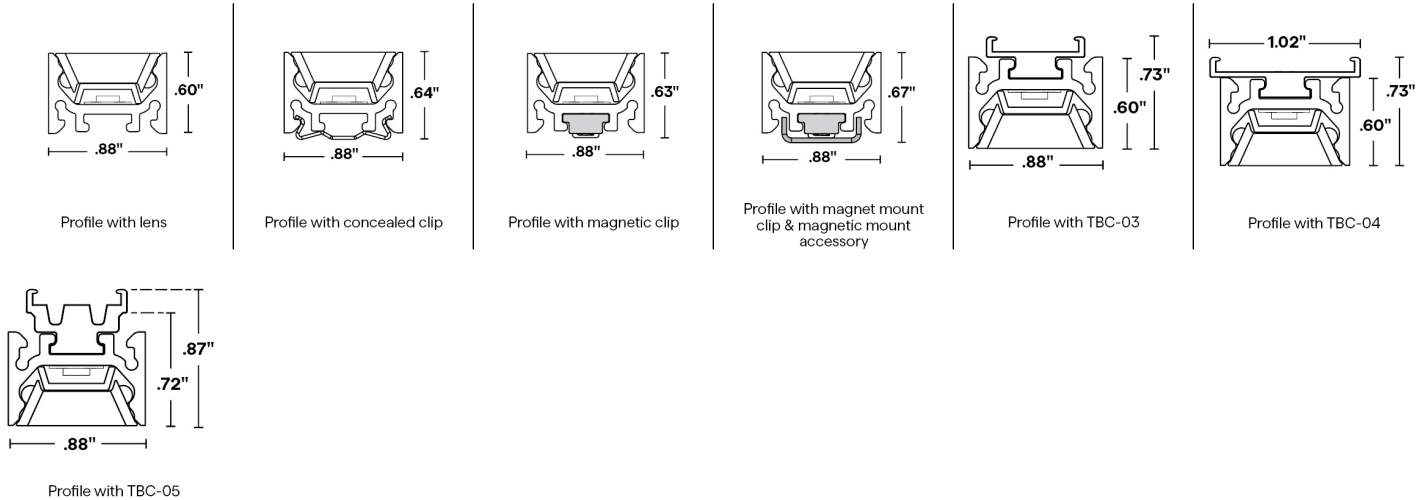|	
BW	Bare Wire (Standard 36")
CON6	Connector 6"
CON24	Connector 24"

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
MG	Magnet
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

Custom finishes require a longer lead time, consult factory. Any white finish other than RAL 9003 must be custom ordered

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) STATIC COLOR
24VDC Linear Fixtures - Surface & Recessed

1 PRODUCT - DIMENSIONS

Profile with lens

Profile with concealed clip

Profile with magnetic clip

Profile with magnet mount clip & magnetic mount accessory

Profile with TBC-03

Profile with TBC-04

Profile with TBC-05

2 DELIVERED LUMENS

[Calculated L70 = 50000 hrs]
Tested with VERS-07-SC-5.0-**-DRY

	Red			Green			Blue			Amber		
	LM/FT	Wavelength	UGR	LM/FT	Wavelength	UGR	LM/FT	Wavelength	UGR	LM/FT	Wavelength	UGR
CL	60	635	≤ 12.5	280	519	≤ 18.4	66	467	≤ 13.2	46	595	≤ 11.9
DF	51	634	≤ 12.9	235	519	≤ 18.4	55	467	≤ 13.3	35	596	≤ 11.4

5 DIODE VISIBILITY

DF - Diffused lens

CL - Clear lens
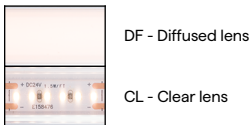
TEMPERATURE RATINGS

		5.0 W/FT	
		Min	Max
DRY	Ambient Operating Temp - Surface	-4°F	125°F
DMP	Ambient Operating Temp - Surface	-4°F	120°F

7 WIRE INPUT/OUTPUT

SINGLE (Input only)

S1

IN

End Feed

S2

IN

Bottom Feed
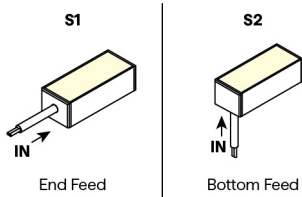
PASS THROUGH (Input/Output)

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
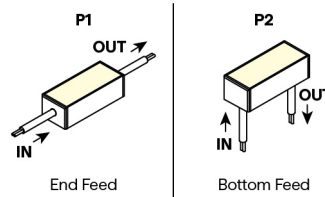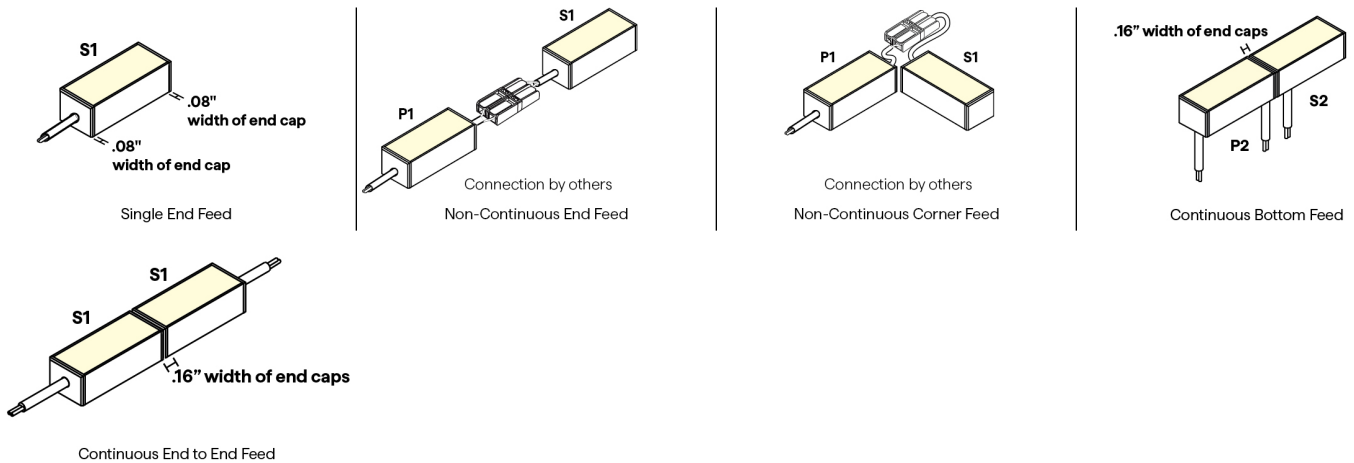
8 / 9 CONNECTOR/WIRE – IN/OUT

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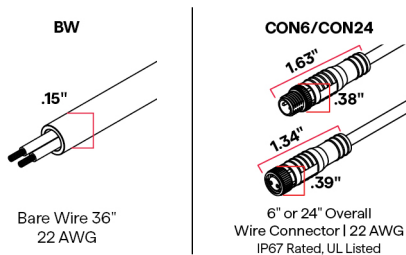
BW

.15"

Bare Wire 36"
22 AWG

CON6/CON24

1.63"

.38"

1.34"

.39"

6" or 24" Overall
Wire Connector | 22 AWG
IP67 Rated, UL Listed

10 WIRE COLOR

White

Black

12 MOUNTING

CC
(CC-01)

.18"
.7"
1.25"
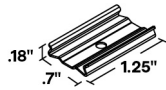
Concealed Clip

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.

MG

.15"
3.13"
.35"

Magnet Clip

One MG provided per foot

To order separately use MG-02

MMA-02

1.86"
.64" 12"
.58"
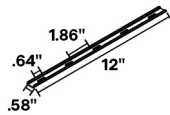
Magnet Mount Accessory for MG-02

Sold separately, to order use MMA-02

Each clip comes with a #6 Flat Screw

Required when mounting to a non-magnetic surface

TBC-03

.64"
.50"
.27"
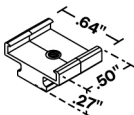
Plastic T-Bar Clip

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

1.02"
.50"
.27"
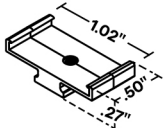
Plastic T-Bar Clip

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

.64"
.50"
.41"
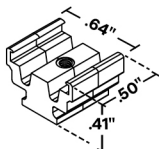
Plastic T-Bar Clip

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
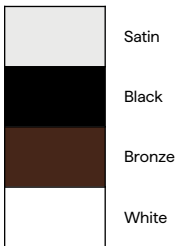
- Satin
- Black
- Bronze
- White

Custom finishes require a longer lead time, consult factory

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
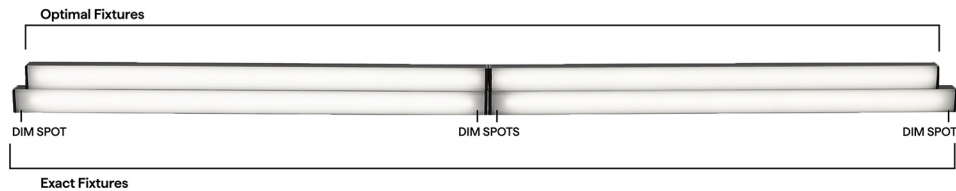
Exact Fixtures

SC DRY DMP LENGTHS BY INCH

EXACT LENGTH

Requested Length	Potential dim spot on either end of a S1 fixture — S1 — End Feed
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	S1 & S2 (S1 End Feed / S2 Bottom Feed)	P1 & P2 (P1 End Feed / P2 Bottom Feed)
12"	10.49"	10.74"
13"	12.49"	12.74"
14"	12.49"	12.74"
15"	14.49"	14.74"
16"	14.49"	14.74"
17"	16.49"	16.74"
18"	16.49"	16.74"
19"	18.49"	18.74"
20"	18.49"	18.74"
21"	20.49"	20.74"
22"	20.49"	20.74"
23"	22.49"	22.74"
24"	22.49"	22.74"
36"	34.49"	34.74"
48"	46.49"	46.74"
60"	58.49"	58.74"
72"	70.49"	70.74"
84"	82.49"	82.74"
96"	94.49"	94.74"

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

COMPATIBLE POWER SUPPLIES

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

DIM TO LEVEL	INDOOR
	SC
Dim to Black	Q6M-DC+CAP QTM-DC+CAP iQ-PH+QD1
0.1%	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-BOWTIE+DIMMER QZ-DMX QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP
1%	QTM-eLED(E) QZ-DALI-DT6
10%	Non-Dim Power Supply with SW App Dongle
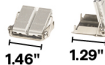
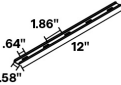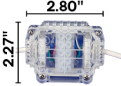| DIMMING PROTOCOL	INDOOR
	SC
Non-Dim	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND
Phase	Q6M-DC+CAP QT-CAB-QZ-PH/0-10V QTM-DC+CAP QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP iQ-PH+QD1
0-10V	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP
Lutron Athena	QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6-AWN
ECO System	QTM-eLED(E)
DMX	QZ-DMX
DALI-2: DT6	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-DALI-DT6
SCENE App Dimmed	Non-Dim Power Supply with SW App Dongle

COMPATIBLE MOUNTING ACCESSORIES

HINGE - HMB-M	HINGE - HMB-L	HINGE - HMB-XL	Q-PIVOT	Q-ANGLE	NJ-LARGE	NU-LARGE	SD-J-LARGE	BL-LARGE	NL-LARGE
1.41" / .71"	1.46" / 1.29"	4" / 1.46"	.75" / 1.03"	2.23" / 1.38"					
Adjustable mounting bracket - Medium	Adjustable mounting bracket - Large	Adjustable mounting bracket - XLarge	Small mounting accessory	Adjustable mounting accessory	J Mounting Bracket	U Mounting Bracket	J Mounting Bracket	Backwards L Mounting Bracket	L Mounting Bracket

SD-L-LARGE	MMA-02
	1.86" / .64" / .58" / 12"
L Mounting Bracket	Magnet Mount Accessory for MG-02

COMPATIBLE WIRING ACCESSORIES

Q-mini-J	Q-mini-J5	CON120-EXT	CON FOUR-FER	CON M - BARREL F
2" / 1.25"	2.80" / 2.27"			
UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)	UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)	10ft Con cable extender DRY/DMP/WET	Splits lead from one to four LED Con connectors DRY/DMP/WET	Male con to barrel cable adaptor DRY/DMP

COMPATIBLE APPS

NFC APP

Q-NFC
BY QTL

Read and write DMX addresses and adjust voltage