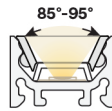# VERS-LOUVER (07) STATIC WHITE

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
- 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
					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-SW-5.0-30-DRY-DF-P1-BW-BW-BK-CL2-CC-BK-48"-E

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1 PRODUCT

VERS-07-SW
VERS-07-SW-USA

Select USA option for BAA and BABA projects. Only DRY ratings apply.

See following pages for compatible power supplies.

2 WATTS/FT

1.5	1.5W/ft
3.0	3.0W/ft
4.0	4.0W/ft
5.0	5.0W/ft
1.5HE	1.5W/ft HE
3.0HE	3.0W/ft HE
6.0HE	6.0W/ft HE

1.5	1.5W/ft
3.0	3.0W/ft
4.0	4.0W/ft
5.0	5.0W/ft

3 CCT

20	2000K
22	2200K
24	2400K
27	2700K
30	3000K
35	3500K
40	4000K

24	2400K
27	2700K
30	3000K
35	3500K
40	4000K

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 |

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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
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.

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 WHITE
24VDC Linear Fixtures - Surface & Recessed

1 PRODUCT - DIMENSIONS

.60" / .88"	.64" / .88"	.63" / .88"	.67" / .88"	.73" / .60" / .88"	1.02" / .73" / .60"
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
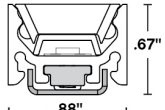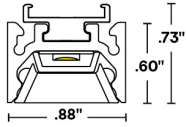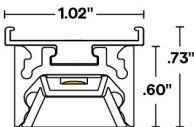
.87" / .72" / .88"
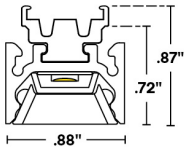
Profile with TBC-05

2 DELIVERED LUMENS

[Calculated L70 = 70000 hrs, L70 = 66000 hrs for HE]
Tested with VERS-07-SW-**-30-DRY

	1.5 W/FT			1.5HE W/FT			3.0 W/FT			3.0HE W/FT			4.0 W/FT			5.0 W/FT			6.0HE W/FT		
	LM/FT	CRI	UGR	LM/FT	CRI	UGR	LM/FT	CRI	UGR	LM/FT	CRI	UGR	LM/FT	CRI	UGR	LM/FT	CRI	UGR	LM/FT	CRI	UGR
CL	79	97	≤ 13.3	109	98	≤ 14.7	136	98	≤ 15.5	198	97	≤ 16.9	169	98	≤ 16.1	205	98	≤ 16.7	382	98	≤ 19.3
DF	69	97	≤ 13.8	86	98	≤ 14.8	118	98	≤ 15.7	164	98	≤ 17.2	145	98	≤ 16.6	175	98	≤ 17.3	300	98	≤ 19.3

5 DIODE VISIBILITY

DF - Diffused lens

CL - Clear lens

TEMPERATURE RATINGS

		1.5 W/FT		1.5 HE W/FT		3.0 W/FT		3.0 HE W/FT		4.0 W/FT		5.0 W/FT		6.0 HE W/FT	
		Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
DRY	Ambient Operating Temp - Surface	-4°F	140°F	-4°F	145°F	-4°F	130°F	-4°F	135°F	-4°F	125°F	-4°F	120°F	-4°F	120°F
DMP	Ambient Operating Temp - Surface	-4°F	135°F	—	—	-4°F	125°F	—	—	-4°F	120°F	-4°F	115°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

S1

P1

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
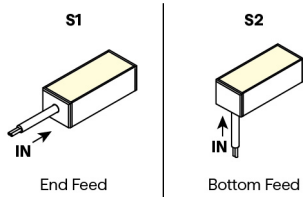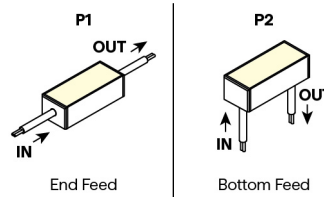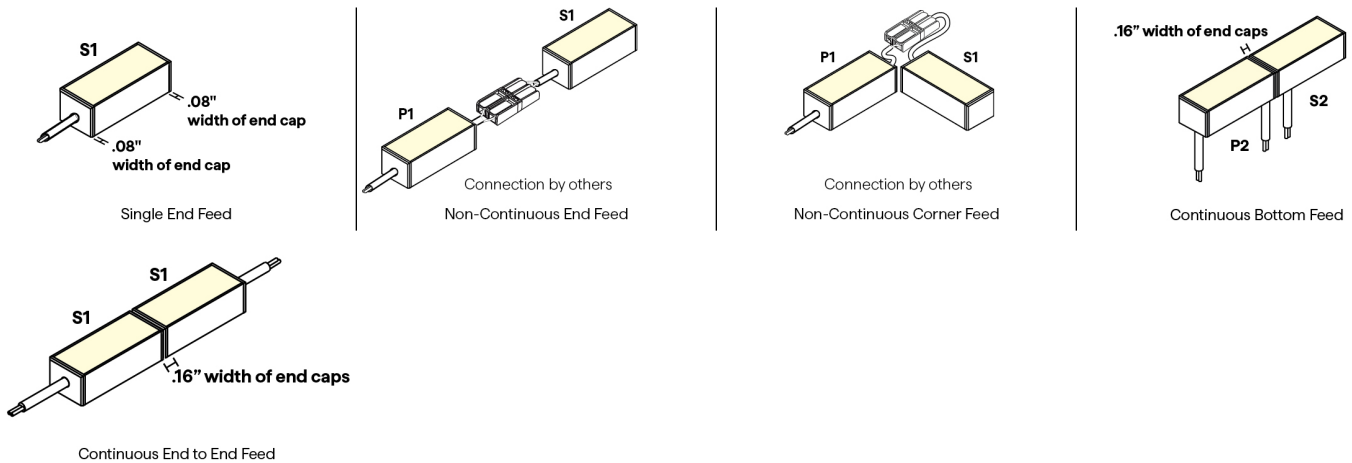
8 / 9 CONNECTOR/WIRE – IN/OUT

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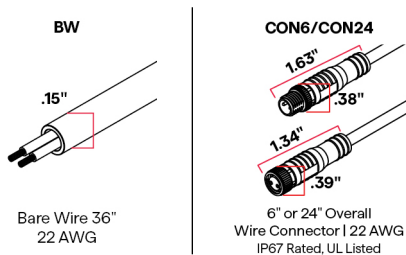
BW

.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
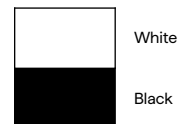
12 MOUNTING

CC
(CC-01)
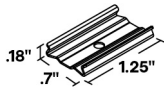
Concealed Clip

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.

MG

Magnet Clip

One MG provided per foot

To order separately use MG-02

MMA-02
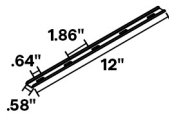
Magnet Mount Accessory for MG-02

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
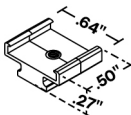
Plastic T-Bar Clip

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

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TBC-04
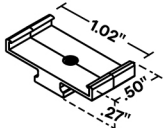
Plastic T-Bar Clip

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

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TBC-05
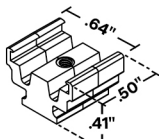
Plastic T-Bar Clip

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
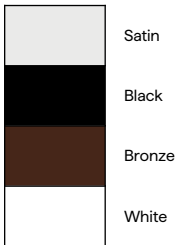
- Satin
- Black
- Bronze
- White

Custom 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.
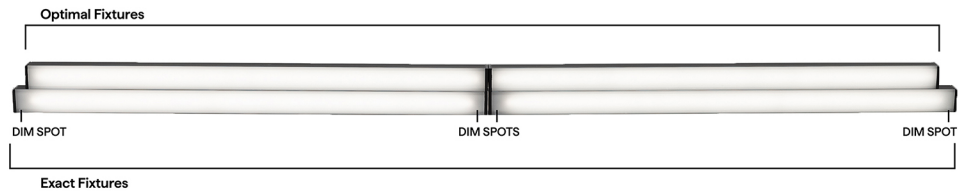
SW DRY, DMP LENGTHS BY INCH

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"	.5"
13"	.5"
14"	.5"
15"	.5"
16"	.5"
17"	.5"
18"	.5"
19"	.5"
20"	.5"
21"	.5"
22"	.5"
23"	.5"
24"	.5"
36"	.5"
48"	.5"
60"	.5"
72"	.5"
84"	.5"
96"	.5"

OPTIMAL LENGTH

| Requested Nominal Length	S1 & S2	P1 & P2
12"	11.49"	11.74"
13"	12.49"	12.74"
14"	13.49"	13.74"
15"	14.49"	14.74"
16"	15.49"	15.74"
17"	16.49"	16.74"
18"	17.49"	17.74"
19"	18.49"	18.74"
20"	19.49"	19.74"
21"	20.49"	20.74"
22"	21.49"	21.74"
23"	22.49"	22.74"
24"	23.49"	23.74"
36"	35.49"	35.74"
48"	47.49"	47.74"
60"	59.49"	59.74"
72"	71.49"	71.74"
84"	83.49"	83.74"
96"	95.49"	95.74"

SW-HE 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"	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

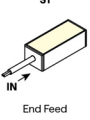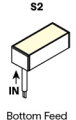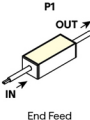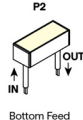| Requested Nominal Length	S1 & S2		P1 & P2	
	S1 End Feed	S2 Bottom Feed	P1 End Feed	P2 Bottom Feed
12"	10.49"		10.74"	
13"	12.49"		12.74"	
14"	12.49"		12.74"	
15"	14.49"		14.74"	
16"	14.49"		14.74"	
17"	16.49"		16.74"	
18"	16.49"		16.74"	
19"	18.49"		18.74"	
20"	18.49"		18.74"	
21"	20.49"		20.74"	
22"	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"	

COMPATIBLE POWER SUPPLIES

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

DIM TO LEVEL	INDOOR	
	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+
Dim to Black	Q6M-DC+CAP QTM-DC+CAP iQ-PH iQ-PH+QD1	Q6M-DC+CAP QTM-DC+CAP iQ-PH 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	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	QTM-eLED(E) QZ-DALI-DT6
10%	Non-Dim Power Supply with SW App Dongle	Non-Dim Power Supply with SW App Dongle

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

DIMMING PROTOCOL	INDOOR	
	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+
Non-Dim	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND	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 iQ-PH+QD1	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 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	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	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)	QTM-eLED(E)
DMX	QZ-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	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	Non-Dim Power Supply with SW 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

MMA-02
1.86"
.64" 12"
.58"
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 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