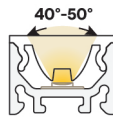




# VERS-OPTICS (05) STATIC WHITE

## 24VDC Linear Fixtures - Surface & Recessed



- Optically enhanced VERSatile fixture provides precision beam control for when precision lighting is needed
- The high-quality lens features a proprietary diffusing agent for superior beam control and clean edges
- 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
- Optional external louver accessory available in white or black for added glare control

### INFORMATION REQUIRED FOR LIGHTING SCHEDULE

1	2	3	4	5	6
PRODUCT	WATTS/ FT	CCT	RATED	LENS	EXTERNAL LOUVER
VERS-05-SW			DRY		

### 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

Sample Part Number: **VERS-05-SW-5.0-30-DRY-40D-L1-BK-P1-BW-BW-BK-CL2-CC-BK-48"-E**

1

PRODUCT

VERS-05-SW

See following pages for compatible power supplies.

2

WATTS/FT

1.51.5W/ft

3.03.0W/ft

4.04.0W/ft

5.05.0W/ft

1.5HE1.5W/ft HE

3.0HE3.0W/ft HE

6.0HE6.0W/ft HE

9.0HE9.0W/ft HE

3

CCT

202000K

222200K

242400K

272700K

303000K

353500K

404000K

4

RATED

DRYIP20

5

LENS

40DOptical 40°

50DOptical 50°

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

L1-WHWhite Plastic

L1-BKBlack Plastic

L2-STSatin Anodized Aluminum

L2-BKBlack Anodized Aluminum

L2-WHWhite Powder Coated Aluminum

N/ANo Louver

Plastic Louvers come in 12" lengths, multiple pieces will be used to match fixture length. Aluminum louvers come in maximum 98" lengths and will be cut to match fixture length. White and custom painted finishes are not compatible with L2 external louvers.

7

WIRE INPUT/OUTPUT

SINGLE (Input only)

S1End Feed

S2Bottom Feed

S3Left Side Feed

S4Right Side Feed

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

PASS THROUGH (Input/output)

P1End Feed

P2Bottom Feed

P3Left Side Feed

P4Right Side Feed

When using TBC Mounting, a bare wire P2 wire feed is recommended. See install instructions for details.

8

CONNECTOR/WIRE IN

BWBare Wire (Standard 36")

CON6Connector 6"

CON24Connector 24"

BW: Standard length is 36", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)

BWBare Wire (Standard 36")

CON6Connector 6"

CON24Connector 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)

BWBare Wire (Standard 36")

CON6Connector 6"

CON24Connector 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

WHWhite

BKBlack

11

WIRE TYPE

CL2Class 2

CL2PPlenum Rated

CL2P only available with bare wire leads (BW)

12

MOUNTING

CCConcealed Clip

MGMagnet

TBC-039/16" Flat TB-Grid

TBC-0415/16" Flat or Tegular TB-Grid

TBC-059/16" Tegular TB-Grid or 9/16" Flat TB-Grid, with External Louver

TBC-069/16" Tegular TB-Grid, with External Louver

TBC-0715/16" Flat TB-Grid, with External Louver

TBC-0815/16" Tegular TB-Grid, with External Louver

13

FINISH

STSatin

BKBlack

BZBronze

WHWhite

CUCustom

White and custom painted finishes are not compatible with external louvers. 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

OOptimal Illumination

EExact 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.

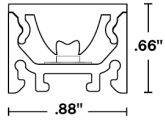
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance | Suitable for installation in the storage area of a clothes closet when using wattage of 4.0W/ft or less



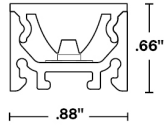
# VERS-OPTICS (05) STATIC WHITE

24VDC Linear Fixtures - Surface & Recessed

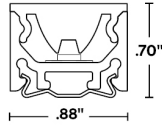
## 1 PRODUCT - DIMENSIONS



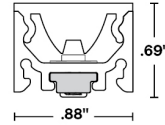
Profile with 40D lens



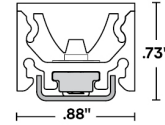
Profile with 50D lens



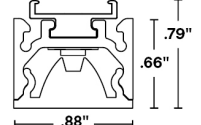
Profile with 50D lens & concealed clip



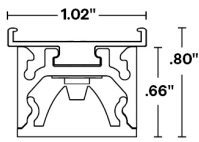
Profile with 50D lens & magnetic clip



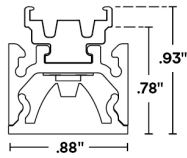
Profile with 50D lens, magnet mount clip & magnetic mount accessory



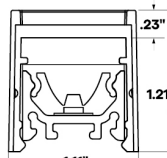
Profile with TBC-03



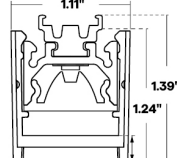
Profile with TBC-04



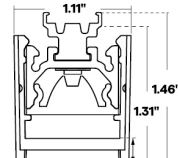
Profile with TBC-05



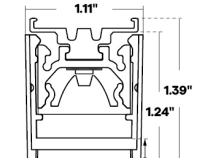
Profile with 50D & L1 Louver



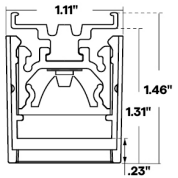
Profile with TBC-05 & L1 Louver



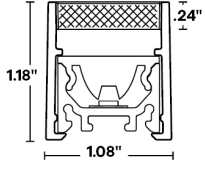
Profile with TBC-06 & L1 Louver



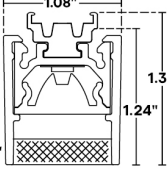
Profile with TBC-07 & L1 Louver



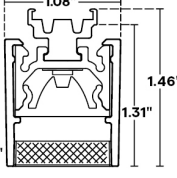
Profile with TBC-08 & L1 Louver



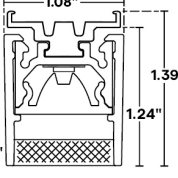
Profile with 50D & L2 Louver



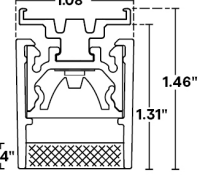
Profile with TBC-05 & L2 Louver



Profile with TBC-06 & L2 Louver



Profile with TBC-07 & L2 Louver



Profile with TBC-08 & L2 Louver

## 2 DELIVERED LUMENS

[Calculated L70 = 70000 hrs, L70 = 66000 hrs for HE]  
Tested with VERS-05-SW-\*\*-30-DRY

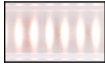
	1.5 W/FT		1.5HE W/FT		3.0 W/FT		3.0HE W/FT		4.0 W/FT		5.0 W/FT		6.0HE W/FT		9.0HE W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
40D	155	98	195	98	271	98	342	97	338	98	402	98	624	98	855	98
50D	162	98	207	98	283	98	392	97	358	98	430	98	708	98	1045	98



# VERS-OPTICS (05) STATIC WHITE

24VDC Linear Fixtures - Surface & Recessed

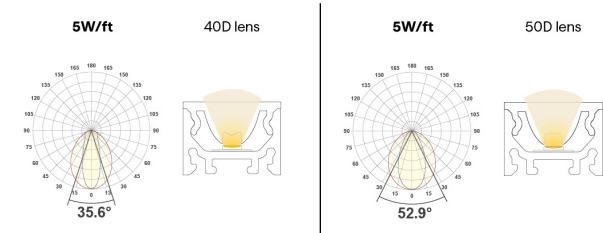
## 5 DIODE VISIBILITY



Optical lens

## PHOTOMETRIC PERFORMANCE

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

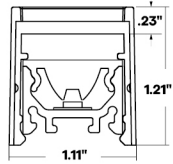
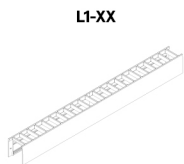
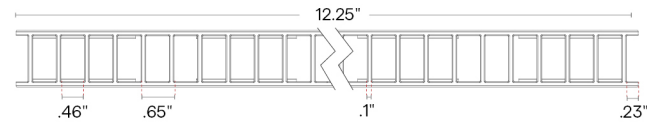


## TEMPERATURE RATINGS

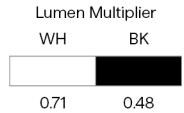
		1.5 W/FT		1.5 HE W/FT		3.0 W/FT		3.0 HE W/FT		4.0 W/FT		5.0 W/FT		6.0 HE W/FT		9.0 HE W/FT	
		Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
DRY	Ambient Operating Temp - Surface	-4°F	140°F	-4°F	145°F	-4°F	130°F	-4°F	135°F	-4°F	125°F	-4°F	120°F	-4°F	120°F	-4°F	100°F

## 6 EXTERNAL LOUVER

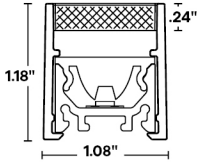
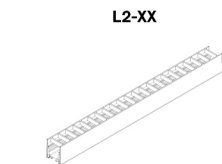
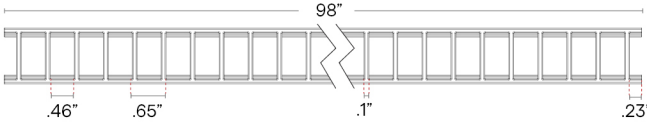
### PLASTIC



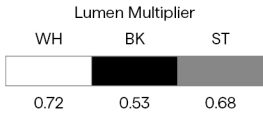
Profile with plastic louver



### METAL



Profile with metal louver



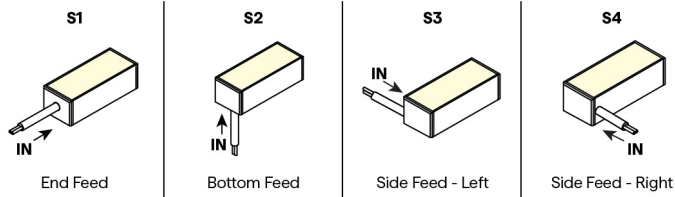


# VERS-OPTICS (05) STATIC WHITE

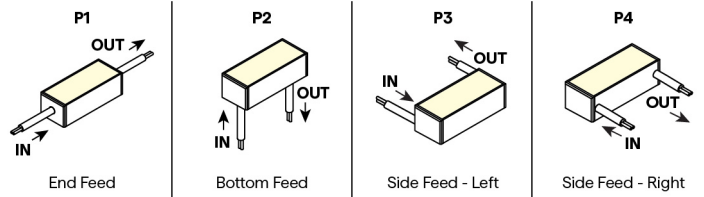
24VDC Linear Fixtures - Surface & Recessed

## 7 WIRE INPUT/OUTPUT

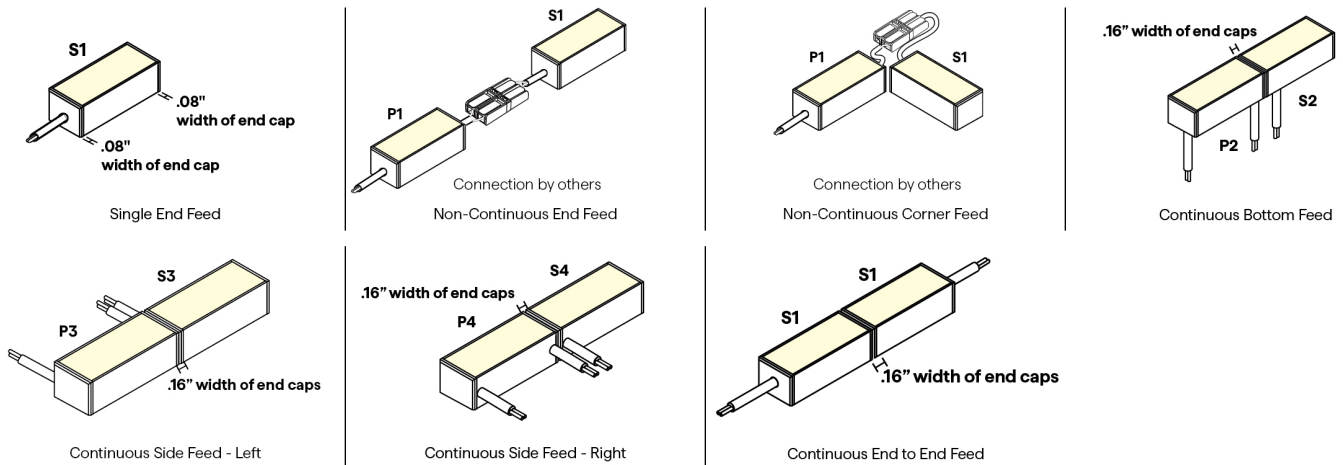
SINGLE (Input only)



PASS THROUGH (Input/Output)

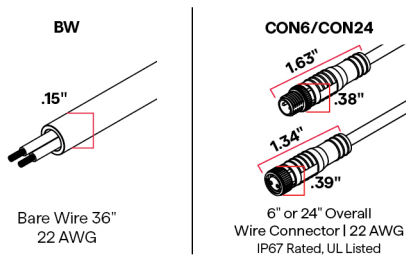


## CONFIGURATION OPTIONS



## 8 / 9 CONNECTOR/WIRE - IN/OUT

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



## 10 WIRE COLOR



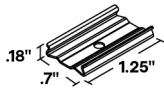


# VERS-OPTICS (05) STATIC WHITE

## 24VDC Linear Fixtures - Surface & Recessed

### 12 MOUNTING

CC  
(CC-01)



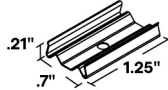
Concealed Clip

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.

CC  
(CC-02)



Louver Concealed Clip  
Required if L1 or L2 Louver is selected

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

To order separately use CC-02

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

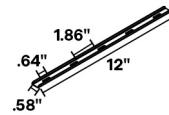
MG



Magnet Clip

One MG provided per foot  
To order separately use MG-02

MMA-02



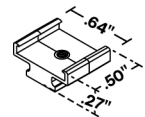
Magnet Mount  
Accessory for MG-02

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



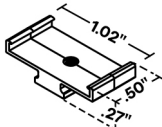
Plastic T-Bar Clip

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

TBC-04



Plastic T-Bar Clip

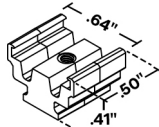
Use on 15/16" Flat or Tegular Drop Ceiling

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

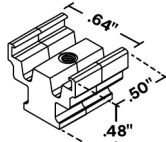
Use on 9/16" Tegular Drop Ceiling or with Louver on 9/16" Flat Drop Ceiling

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

To order separately use TBC-05

Each pair of clips comes with M2.5 x 4mm set screw and Allen key

TBC-06



Plastic T-Bar Clip

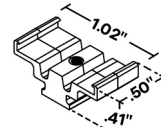
Use with Louver on 9/16" Tegular Drop Ceiling

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

To order separately use TBC-06

Each pair of clips comes with M2.5 x 4mm set screw and Allen key

TBC-07



Plastic T-Bar Clip

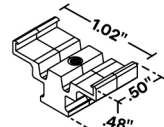
Use with Louver on 15/16" Flat Drop Ceiling

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

To order separately use TBC-07

Each pair of clips comes with M2.5 x 4mm set screw and Allen key

TBC-08



Plastic T-Bar Clip

Use with Louver on 15/16" Tegular Drop Ceiling

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

To order separately use TBC-08

Each pair of clips comes with M2.5 x 4mm set screw and Allen key

### 13 FINISH



Custom color available

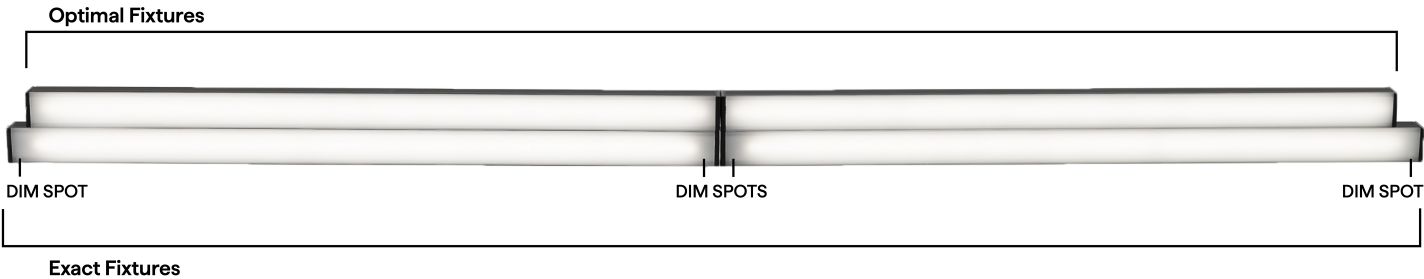


# VERS-OPTICS (05) STATIC WHITE

## 24VDC Linear Fixtures - Surface & Recessed

### 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 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		S3 & S4		P3 & P4	
	S1 IN End Feed	S2 IN Bottom Feed	P1 IN End Feed	P2 OUT Bottom Feed	S3 IN Side Feed - Left	S4 IN Side Feed - Right	P3 IN Side Feed - Left	P4 OUT Side Feed - Right
12"	11.49"		11.74"		11.34"		11.44"	
13"	12.49"		12.74"		12.34"		12.44"	
14"	13.49"		13.74"		13.34"		13.44"	
15"	14.49"		14.74"		14.34"		14.44"	
16"	15.49"		15.74"		15.34"		15.44"	
17"	16.49"		16.74"		16.34"		16.44"	
18"	17.49"		17.74"		17.34"		17.44"	
19"	18.49"		18.74"		18.34"		18.44"	
20"	19.49"		19.74"		19.34"		19.44"	
21"	20.49"		20.74"		20.34"		20.44"	
22"	21.49"		21.74"		21.34"		21.44"	
23"	22.49"		22.74"		22.34"		22.44"	
24"	23.49"		23.74"		23.34"		23.44"	
36"	35.49"		35.74"		35.34"		35.44"	
48"	47.49"		47.74"		47.34"		47.44"	
60"	59.49"		59.74"		59.34"		59.44"	
72"	71.49"		71.74"		71.34"		71.44"	
84"	83.49"		83.74"		83.34"		83.44"	
96"	95.49"		95.74"		95.34"		95.44"	



# VERS-OPTICS (05) STATIC WHITE

24VDC Linear Fixtures - Surface & Recessed

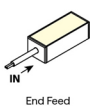
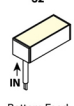
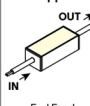
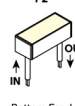
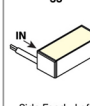
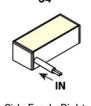
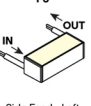
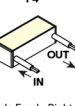
## SW-HE DRY LENGTHS BY INCH

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  End Feed	S2  Bottom Feed	P1 & P2  End Feed	P2  Bottom Feed	S3 & S4  Side Feed - Left	S4  Side Feed - Right	P3 & P4  Side Feed - Left	P4  Side Feed - Right
12"	10.69"		10.84"		10.59"		10.69"	
13"	12.69"		12.84"		12.59"		12.69"	
14"	12.69"		12.84"		12.59"		12.69"	
15"	14.69"		14.84"		14.59"		14.69"	
16"	14.69"		14.84"		14.59"		14.69"	
17"	16.69"		16.84"		16.59"		16.69"	
18"	16.69"		16.84"		16.59"		16.69"	
19"	18.69"		18.84"		18.59"		18.69"	
20"	18.69"		18.84"		18.59"		18.69"	
21"	20.69"		20.84"		20.59"		20.69"	
22"	20.69"		20.84"		20.59"		20.69"	
23"	22.69"		22.84"		22.59"		22.69"	
24"	22.69"		22.84"		22.59"		22.69"	
36"	34.69"		34.84"		34.59"		34.69"	
48"	46.69"		46.84"		46.59"		46.69"	
60"	58.69"		58.84"		58.59"		58.69"	
72"	70.69"		70.84"		70.59"		70.69"	
84"	82.69"		82.84"		82.59"		82.69"	
96"	94.69"		94.84"		94.59"		94.69"	

## 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-OPTICS (05) 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

Adjustable mounting bracket - Medium

HINGE - HMB-L

Adjustable mounting bracket - Large

HINGE - HMB-XL

Adjustable mounting bracket - XLarge

Q-PIVOT

Small mounting accessory

Q-ANGLE

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


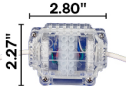



L Mounting Bracket



# VERS-OPTICS (05) STATIC WHITE

24VDC Linear Fixtures - Surface & Recessed

## COMPATIBLE WIRING ACCESSORIES

<p><b>Q-mini-J</b></p>  <p>UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)</p>	<p><b>Q-mini-J5</b></p>  <p>UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)</p>	<p><b>CON120-EXT</b></p>  <p>10ft Con cable extender DRY/DMP/WET</p>	<p><b>CON FOUR-FER</b></p>  <p>Splits lead from one to four LED Con connectors DRY/DMP/WET</p>	<p><b>CON M - BARREL F</b></p>  <p>Male con to barrel cable adaptor DRY/DMP</p>
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## COMPATIBLE CONTROL ACCESSORIES

<p><b>SCENE APP DONGLE</b></p>  <p>Wi-Fi or Bluetooth Connectivity</p>
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## COMPATIBLE APPS

<p><b>NFC APP</b></p>  <p>Read and write DMX addresses and adjust voltage</p>
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