

# VERS-INSERT (08)

Linear Fixtures - Surface



Utilizing a clear lens that sits flush to the fixture housing, the VERS Insert is a finished aluminum fixture whose lens profile allows for the insertion of a film. Insert includes a batwing or prismatic for glare reduction while disguising the LED diodes. Integrated metal endcaps combined with an extruded aluminum housing in satin, black, bronze or white finishes are available and can be installed in dry, damp, and wet locations for controlled lighting in any setting.

## Part Number Builder

Static White



Product	W/FT	CCT	Rated	Lens	Louver	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-08-SW													
Voltage: 24 VDC Typical lumens at 5.0W/ft with GC lens at 3000K: 382 lm/ft	1.5	20	DRY (IP20)	BAT GC	L1-WH L1-BK N/A	S1 S2 S3 S4 Single (Closed exit)	BW CON6 CON24	CLS	WH BK	CL2 CL2P	CC MG	ST BK BZ WH	
	3.0	22											
	4.0	24											
	5.0	27											
	6.0	30	DMP (IP54)										
	3.0	24											
	4.0	27											
	5.0	30											
	6.0	35	WET (IP67)										
	3.0	20											
	4.0	22											
	5.0	24											

\*Available in 1" increments for 1.5W/ft - 5.0W/ft and 2" increments for 6.0W/ft. Maximum fixture length of 98". See fixture detail on page 6. Minimum fixture length 6".

See VERS-08-SK for suspended version.

## Static White High Efficacy



Product	W/FT	CCT	Rated	Lens	Louver	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-08-SW													
Voltage: 24 VDC Typical lumens at 6.0W/ft with GC lens at 3000K: 602 lm/ft	1.5HE	20	DRY (IP20)	BAT GC	L1-WH L1-BK N/A	S1 S2 S3 S4 Single (Closed exit)	BW CON6 CON24	CLS	WH BK	CL2 CL2P	CC MG	ST BK BZ WH	
	3.0HE	22											
	6.0HE	24											
	9.0HE	27											
	3.0HE	30	DMP (IP54)										
	6.0HE	24											
	3.0HE	27											
	6.0HE	30											
	9.0HE	35											
	3.0HE	20											
	6.0HE	22											
	9.0HE	24											

\*Available in 2" increments, maximum fixture length of 98". See fixture detail on page 6. Minimum fixture length 6".

See VERS-08-SK for suspended version.

- **BW** comes in standard 36" - request custom length (Max 120") by writing it in inches next to "BW" in the order code box (ex. BW48)
- **Connector/Wire In or Out** not needed to specify product. Standard configuration is Type S1, Connector/Wire In: BW & Connector/Wire Out: CLS
- Specify **CL2P** for plenum rated wire
- **One Step, One Bin** based on 5W/ft

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

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## Dynamic White



Product	W/FT	CCT	Rated	Lens	Louver	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-08-DW	6.0												
Voltage: 24 VDC		20/27 20/30	DRY (IP20)	BAT GC	L1-WH L1-BK N/A	S1 S2 S3 S4	BW CON6 CON24	CLS	WH BK	CL2 CL2P	CC MG	ST BK BZ WH	
Typical lumens at 6.0W/ft with GC lens at 3000K: 225 lm/ft		24/30	DMP (IP54)			Single (Closed exit)							
		20/27 20/30	WET (IP67)			P1 P2 P3 P4	BW CON6 CON24	BW CON6 CON24					
						Pass through							

\*Available in 2" increments, maximum fixture length of 98". See fixture detail on page 6. Minimum fixture length 6".

See VERS-08-SK for suspended version.

## Dynamic White High Efficacy



Product	W/FT	CCT	Rated	Lens	Louver	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-08-DW													
Voltage: 24 VDC		3.0HE 5.0HE 8.0HE	20/27 20/30 27/40 27/55	DRY (IP20)	BAT GC	L1-WH L1-BK N/A	S1 S2 S3 S4	BW CON6 CON24	CLS	WH BK	CL2 CL2P	CC MG	ST BK BZ WH
Typical lumens at 5.0W/ft with GC lens at 3000K: 215 lm/ft		3.0HE 5.0HE	24/30 27/40	DMP (IP54)		Single (Closed exit)							
		3.0HE 5.0HE	20/27 20/30 27/40 27/55	WET (IP67)		P1 P2 P3 P4	BW CON6 CON24	BW CON6 CON24					
						Pass through							

\*Available in 2" increments to 96", plus end caps. See fixture detail on page 6. Minimum fixture length 6".

See VERS-08-SK for suspended version.

## Warm Dim



Product	W/FT	CCT	Rated	Lens	Louver	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-08-WD	6.0												
Voltage: 24 VDC		19/27 19/30	DRY (IP20)	BAT GC	L1-WH L1-BK N/A	S1 S2 S3 S4	BW CON6 CON24	CLS	WH BK	CL2 CL2P	CC MG	ST BK BZ WH	
Typical lumens at 6.0W/ft with GC lens at 3000K: 433 lm/ft			WET (IP67)			Single (Closed exit)							
						P1 P2 P3 P4	BW CON6 CON24	BW CON6 CON24					
						Pass through							

Only compatible with QZ and QZLP. Not compatible with other power supplies such as QTM-eLED+WD and QOM-eLED+WD.

\*Available in 2" increments, maximum fixture length of 98". See fixture detail on page 6. Minimum fixture length 6".

See VERS-08-SK for suspended version.

- BW comes in standard 36" - request custom length (Max 120") by writing it in inches next to "BW" in the order code box (ex. BW48)
- Connector/Wire In or Out not needed to specify product. Standard configuration is Type S1, Connector/Wire In: BW & Connector/Wire Out: CLS
- Specify CL2P for plenum rated wire

- 5 year warranty
- Field modifications void warranty

- Data subject to change, all data has +/- 5% tolerance
- Compatible for use with Q-Tran power supplies

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Static Color

Product	W/FT	CCT	Rated	Lens	Louver	Input/ Output	Connector/ Wire In	Connector/ Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-08-SC	5.0												
Voltage: 24 VDC Typical lumens at 5.0W/ft with GC lens in green: 508 lm/ft													
		GR BL RD AB	DRY (IP20) DMP (IP54) WET (IP67)	BAT GC	L1-WH L1-BK N/A	S1 S2 S3 S4 Single (Closed exit)	BW CON6 CON24	CLS	WH BK	CL2 CL2P	CC MG	ST BK BZ WH	
						P1 P2 P3 P4 Pass through	BW CON6 CON24	BW CON6 CON24					

\*Available in 2" increments, maximum fixture length of 98". See fixture detail on page 6. Minimum fixture length 6".

See VERS-08-SK for suspended version.

RGB

Product	W/FT	CCT	Rated	Lens	Louver	Input/ Output	Connector/ Wire In	Connector/ Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-08-RGB	6.0	RGB											
Voltage: 24 VDC Typical lumens at 6.0W/ft with GC lens in green: 164 lm/ft													
			DRY (IP20) DMP (IP54) WET (IP67)	BAT GC	L1-WH L1-BK N/A	S1 S2 S3 S4 Single (Closed exit)	BW CON6 CON24	CLS	WH BK	CL2 CL2P	CC MG	ST BK BZ WH	
						P1 P2 P3 P4 Pass through	BW CON6 CON24	BW CON6 CON24					

\*Available in 2" increments, maximum fixture length of 98". See fixture detail on page 6. Minimum fixture length 6".

See VERS-08-SK for suspended version.

RGBW

Product	W/FT	CCT	Rated	Lens	Louver	Input/ Output	Connector/ Wire In	Connector/ Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-08-RGBW	6.0												
Voltage: 24 VDC Typical lumens at 6.0W/ft with GC lens at 3000K: 126 lm/ft													
		RGBW-27 RGBW-30	DRY (IP20) DMP (IP54)	BAT GC	L1-WH L1-BK N/A	S1 S2 S3 S4 Single (Closed exit)	BW CON6 CON24	CLS	WH BK	CL2 CL2P	CC MG	ST BK BZ WH	
						P1 P2 P3 P4 Pass through	BW CON6 CON24	BW CON6 CON24					

\*Available in 4" increments, maximum fixture length of 98". See fixture detail on page 6. Minimum fixture length 6".

- BW comes in standard 36" - request custom length (Max 120") by writing it in inches next to "BW" in the order code box (ex. BW48)
- Connector/Wire In or Out not needed to specify product. Standard configuration is Type S1, Connector/Wire In: BW & Connector/Wire Out: CLS
- Specify CL2P for plenum rated wire

- 5 year warranty
- Field modifications void warranty
- Data subject to change, all data has +/- 5% tolerance
- Compatible for use with Q-Tran power supplies
- Florida Fish and Wildlife Conservation Commission (FWC) rated strips: DRY and WET rated, Red and Amber

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RGBW High Efficacy



Product	W/FT	CCT	Rated	Lens	Louver	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
<b>VERS-08- RGBW</b>													
Voltage: 24 VDC Typical lumens at 4.0W/ft with GC lens at 3000K: 75 lm/ft	4.0HE 8.0HE	RGBW-27 RGBW-30	DRY (IP20) DMP (IP54) WET (IP67)	BAT GC L1-WH L1-BK N/A	S1 S2 S3 S4 Single (Closed exit) P1 P2 P3 P4 Pass through	BW CON6 CON24	CLS BW CON6 CON24	WH BK	CL2 CL2P	CC MG	ST BK BZ WH		

\*Available in 2" increments, maximum fixture length of 98". See fixture detail on page 6. Minimum fixture length 6".

- **BW** comes in standard 36" - request custom length (Max 120") by writing it in inches next to "BW" in the order code box (ex. BW48)
- **Connector/Wire In or Out** not needed to specify product. Standard configuration is Type S1, Connector/Wire In: BW & Connector/Wire Out: CLS
- Specify **CL2P** for plenum rated wire

<ul style="list-style-type: none"> <li>• 5 year warranty</li> <li>• Field modifications void warranty</li> </ul>	<ul style="list-style-type: none"> <li>• Data subject to change, all data has +/- 5% tolerance</li> <li>• Compatible for use with Q-Tran power supplies</li> </ul>
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## Technical Information Delivered lumens

See photometric files for complete details.

### Static White [Calculated L70 = 70000 hrs]

Tested with VERS-08-SW-\*\*-30-DRY-\*\*

	1.5W/FT			3.0W/FT			4.0W/FT			5.0W/FT			6.0W/FT		
	LM/FT	CRI	UGR	LM/FT	CRI	UGR	LM/FT	CRI	UGR	LM/FT	CRI	UGR	LM/FT	CRI	UGR
BAT	130	98	N/A	226	98	N/A	282	98	N/A	349	98	N/A	395	98	N/A
GC	142	98	≤17.8	260	98	≤19.7	315	98	≤20.5	382	98	≤21.7	434	98	≤21.7

### Static Color [Calculated L70 = 30000 hrs]

Tested with VERS-08-SC-5.0-\*\*-DRY-\*\*

	Red			Green			Blue			Amber		
	LM/FT	Wavelength	UGR	LM/FT	Wavelength	UGR	LM/FT	Wavelength	UGR	LM/FT	Wavelength	UGR
BAT	90	635	N/A	455	520	N/A	97	466	N/A	72	595	N/A
GC	100	635	≤17.2	508	521	≤22.9	117	467	≤17.8	79	596	≤16.2

### Dynamic White High Efficacy [Calculated L70 = 30000 hrs]

Tested with VERS-08-DW-5.0HE-\*\*-DRY-\*\*

	2000K			2700K			3000K			4000K			5500K		
	LM/FT	CRI	UGR	LM/FT	CRI	UGR	LM/FT	CRI	UGR	LM/FT	CRI	UGR	LM/FT	CRI	UGR
BAT	174	93	N/A	197	98	N/A	203	98	N/A	205	97	N/A	224	97	N/A
GC	192	93	≤19.3	213	98	≤19.6	215	98	≤19.6	220	97	≤20	247	97	≤20.3

### RGBW [Calculated L70 = 30000 hrs]

Tested with VERS-08-RGBW-6.0-\*\*-DRY-\*\*

	2700K			3000K			Red			Green			Blue		
	LM/FT	CRI	UGR	LM/FT	CRI	UGR	LM/FT	Wavelength	UGR	LM/FT	Wavelength	UGR	LM/FT	Wavelength	UGR
BAT	107	91	N/A	116	93	N/A	33	631	N/A	88	514	N/A	27	464	N/A
GC	122	92	≤17.7	126	92	≤17.8	36	631	≤13.6	102	515	≤17.4	30	463	≤13.2

### RGBW High Efficacy [Calculated L70 = 70000 hrs]

Tested with VERS-08-RGBW-4.0HE-\*\*-DRY-\*\*

	2700K			3000K			Red			Green			Blue		
	LM/FT	CRI	UGR	LM/FT	CRI	UGR	LM/FT	Wavelength	UGR	LM/FT	Wavelength	UGR	LM/FT	Wavelength	UGR
BAT	56	97	N/A	70	98	N/A	22	630	N/A	98	522	N/A	25	469	N/A
GC	60	97	≤14.4	75	98	≤15.3	24	628	≤11.9	108	525	≤17	27	469	≤12.2

## Temperature Ratings Dependent on LED Strip W/FT

Light Engine (LED Strip)	W/FT	Minimum Limit (°F)	Maximum Limit (°F)
Static White	1.5	-40	138
	3.0	-40	124
	4.0	-40	115
	5.0	-40	108
Static White High-Efficacy	1.5HE	-40	152
	3.0HE	-40	140
	6.0HE	-40	118
	9.0HE	-40	95

\*NOTE - UGR is based on 4H X 8H room dimensions, where H is the mounted height of the luminaire.

### Static White High Efficacy [Calculated L70 = 70000 hrs]

Tested with VERS-08-SW-\*\*-30-DRY-\*\*

	1.5HE W/FT			3.0HE W/FT			6.0HE W/FT			9.0HE W/FT		
	LM/FT	CRI	UGR	LM/FT	CRI	UGR	LM/FT	CRI	UGR	LM/FT	CRI	UGR
BAT	149	98	N/A	290	97	N/A	581	98	N/A	797	98	N/A
GC	167	98	≤18.8	330	97	≤21.0	602	98	≤23.3	818	98	≤24.4

### Dynamic White [Calculated L70 = 70000 hrs]

Tested with VERS-08-DW-6.0-\*\*-DRY-\*\*

	2000K			2700K			3000K		
	LM/FT	CRI	UGR	LM/FT	CRI	UGR	LM/FT	CRI	UGR
BAT	171	94	N/A	185	97	N/A	195	98	N/A
GC	195	94	≤19.1	207	97	≤19.5	225	98	≤19.7

### Warm Dim [Calculated L70 = 70000 hrs]

Tested with VERS-08-WD-6.0-\*\*-DRY-\*\*

	2700K			3000K		
	LM/FT	CRI	UGR	LM/FT	CRI	UGR
BAT	382	97	N/A	393	97	N/A
GC	417	97	≤21.7	433	97	≤22.2

### RGB [Calculated L70 = 55000 hrs]

Tested with VERS-08-RGB-6.0-RGB-DRY-\*\*

	Red			Green			Blue		
	LM/FT	Wavelength	UGR	LM/FT	Wavelength	UGR	LM/FT	Wavelength	UGR
BAT	75	631	N/A	145	522	N/A	40	470	N/A
GC	83	631	≤16.4	164	524	≤18.9	45	470	≤14.7

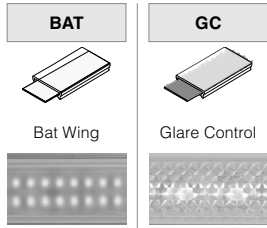
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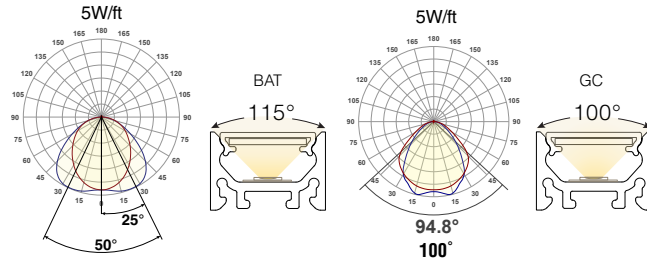
## Lens

with LED visibility

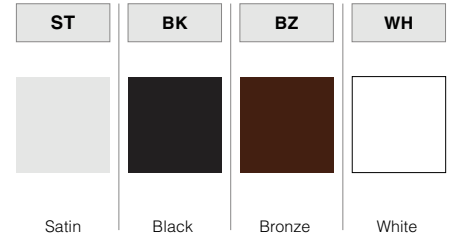


## Beam Angle

NOTE: Nominal beam spread shown, beam spread varies based on light engine. For more detailed information, see IES PDF file.

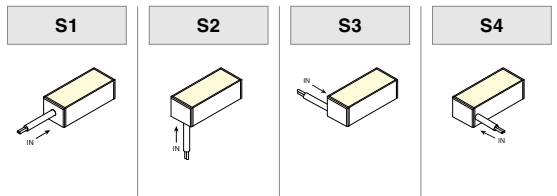


## Finish

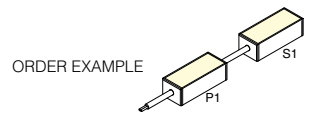
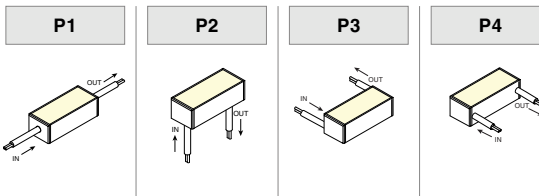


## Input/Output

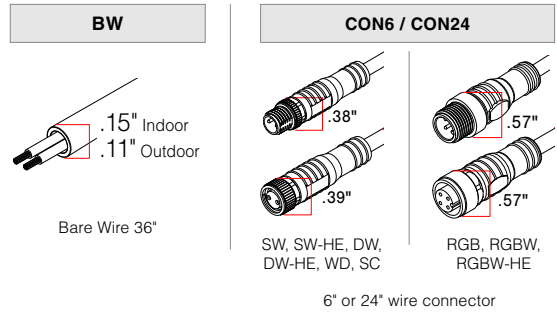
SINGLE (Input only)



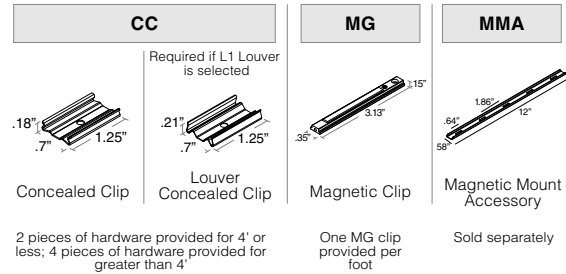
PASS THROUGH (Input/Output)



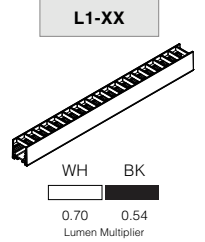
## Connector/Wire – In/Out



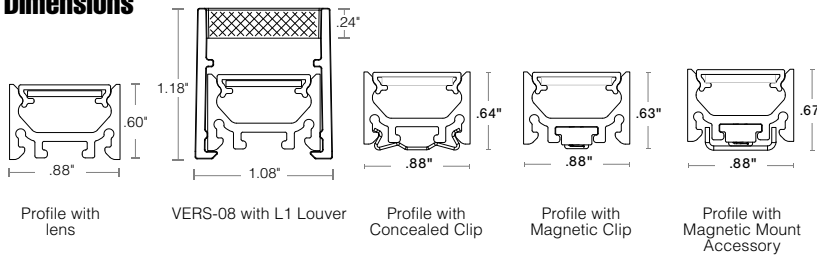
## Mounting



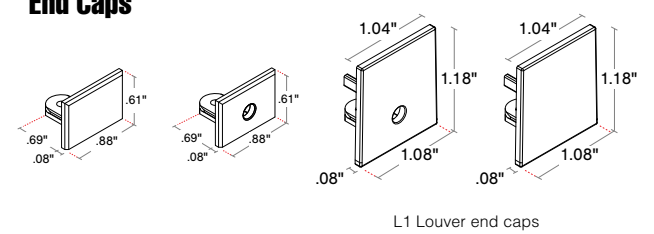
## Louver



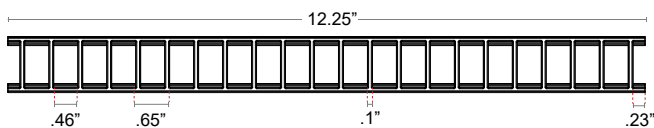
## Dimensions



## End Caps



## Louver



## Light Engine Spacing Detail

