VERS-OPTICS (05)

Linear Fixtures - Surface

VERS Optics provides beam control for situations where precision linear lighting is required. The extruded optic allows for LEDs up to 9.0 watts a foot to be used in dry locations where maximum performance is needed. A proprietary diffusing agent ensures the VERS Optics fixture provides the cleanest light possible. The extruded aluminum housing combined with sleek metal endcaps and a flat lens with internal optics gives this fixture a sophisticated profile.

Part Number Builder

Static White

JA8-2016 | 1-BIN 1-STEP | NEC 410.2 and 410.16 Closet Rated in SW1.5-4.0 | cULus LISTED | RoHS COMPLIANT | whiteoptics | 5 YEAR WARRANTY

Product	W/FT	CCT	Rated	Lens	Louver	Input/ Output	Connector/ Wire In	Connector/ Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-05-SW			DRY										
	1.5 3.0 4.0 5.0 6.0	20 22 24 27 30 35 40	DRY (IP20)	40D 50D See VERS-04 for additional 25° lens option.	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					

Voltage: 24 VDC

Typical lumens at 5.0W/ft at 3000K with 50D lens: 430 lm/ft

*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 5. Minimum fixture length 6".

See VERS-05-SK for suspended version.

Static White High Efficacy

JA8-2016 | 1-BIN 1-STEP | NEC 410.2 and 410.16 Closet Rated in 1.5HE-3.0HE | cULus LISTED | RoHS COMPLIANT | whiteoptics | 5 YEAR WARRANTY

Product	W/FT	CCT	Rated	Lens	Louver	Input/ Output	Connector/ Wire In	Connector/ Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-05-SW			DRY										
	1.5HE 3.0HE 6.0HE 9.0HE	20 22 24 27 30 35 40	DRY (IP20)	40D 50D See VERS-04 for additional 25° lens option.	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					

Voltage: 24 VDC

Typical lumens at 6.0W/ft at 3000K with 50D lens: 708 lm/ft

*Available in 2" increments, maximum fixture length of 98". See fixture detail on page 5. Minimum fixture length 6".

See VERS-05-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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VERS-OPTICS (05)

Linear Fixtures - Surface

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-05-DW	6.0	20/27 20/30	DRY (IP20)	40D 50D See VERS-04 for additional 25° lens option.	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					

Voltage: 24 VDC

Typical lumens at 6.0W/ft at 3000K with 50D lens: 258 lm/ft

*Available in 2" increments, maximum fixture length of 98". See fixture detail on page 5. Minimum fixture length 6".

See VERS-05-SK for suspended version.

Dynamic White High Efficacy

JA8-2019

Product	W/FT	CCT	Rated	Lens	Louver	Input/ Output	Connector/ Wire In	Connector/ Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VERS-05-DW	3.0HE 5.0HE 8.0HE	20/27 20/30 27/40 27/55	DRY (IP20)	40D 50D See VERS-04 for additional 25° lens option.	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					

Voltage: 24 VDC

Typical lumens at 5.0W/ft at 3000K with 50D lens: 258 lm/ft

*Available in 2" increments, maximum fixture length of 98". See fixture detail on page 5. Minimum fixture length 6".

See VERS-05-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-05-WD	6.0	19/27 19/30	DRY (IP20)	40D 50D See VERS-04 for additional 25° lens option.	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					

Voltage: 24 VDC

Typical lumens at 6.0W/ft at 3000K with 50D lens: 494 lm/ft

*Available in 2" increments, maximum fixture length of 98". See fixture detail on page 5. Minimum fixture length 6".

See VERS-05-SK for suspended version.

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

- **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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VERS-OPTICS (05)

Linear Fixtures - Surface

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-05-SC	5.0	GR BL RD AB	DRY (IP20)	40D 50D	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					

Voltage: 24 VDC

Typical lumens at 5.0W/ft in green with 50D lens: 584 lm/ft

See VERS-04 for additional 25° lens option.

*Available in 2" increments, maximum fixture length of 98". See fixture detail on page 5. Minimum fixture length 6".

See VERS-05-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-05-RGB	6.0	RGB	DRY (IP20)	40D 50D	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					

Voltage: 24 VDC

Typical lumens at 6.0W/ft in green with 50D lens: 182 lm/ft

See VERS-04 for additional 25° lens option.

*Available in 2" increments, maximum fixture length of 98". See fixture detail on page 5. Minimum fixture length 6".

See VERS-05-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
- Florida Fish and Wildlife Conservation Commisson (FWC) rated strips: DRY rated, Red and Amber

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VERS-OPTICS (05)

Linear Fixtures - Surface

Technical Information Delivered lumens

See photometric files for complete details.

Static White [Calculated L70 = 70000 hrs]

Tested with VERS-05-SW-**-30-DRY-**

	1.5W/FT		3.0W/FT		4.0W/FT		5.0W/FT		6.0W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
40D	155	98	271	98	338	98	402	98	481	98
50D	162	98	283	98	358	98	430	98	526	98

Static White High Efficacy

[Calculated L70 = 70000 hrs]

Tested with VERS-05-SW-**-30-DRY-**

	1.5HE W/FT		3.0HE W/FT		6.0HE W/FT		9.0HE W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
40D	195	98	342	97	624	98	855	98
50D	207	98	392	97	708	98	1045	98

Dynamic White

[Calculated L70 = 70000 hrs]

Tested with VERS-05-DW-6.0-**-DRY-**

	2000K		2700K		3000K	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
40D	213	93	233	97	253	98
50D	224	93	244	97	258	98

Dynamic White High Efficacy

[Calculated L70 = 70000 hrs]

Tested with VERS-05-DW-5.0HE-**-DRY-**

	2000K		2700K		3000K		4000K		5500K	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
40D	215	93	235	98	247	98	251	97	280	97
50D	221	93	245	98	258	98	264	97	291	97

Static Color [Calculated L70 = 30000 hrs]

Tested with VERS-05-SC-5.0-**-DRY-**

	Red		Green		Blue		Amber	
	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength
40D	115	635	571	519	131	467	85	596
50D	122	634	584	519	132	467	92	595

Warm Dim

[Calculated L70 = 70000 hrs]

Tested with VERS-05-WD-6.0-**-DRY-**

	2700K		3000K	
	LM/FT	CRI	LM/FT	CRI
40D	461	97	472	97
50D	478	97	494	97

RGB [Calculated L70 = 55000 hrs]

Tested with VERS-05-RGB-6.0-RGB-DRY-**

	Red		Green		Blue	
	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength
40D	91	632	178	522	49	470
50D	93	632	182	523	49	470

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

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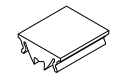
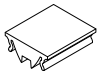
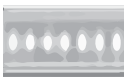
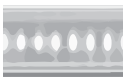
VERS-OPTICS (05)

Linear Fixtures - Surface

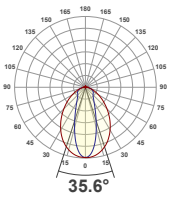
Lens
with LED visibility

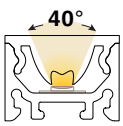
40D	50D
	
Optical 40˚	Optical 50˚
	

Beam Angle

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

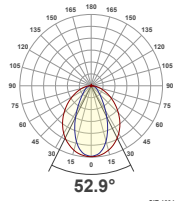
5W/ft

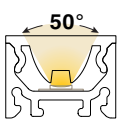




Optical 40˚

5W/ft





Optical 50˚

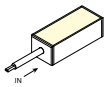
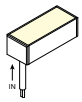
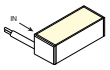
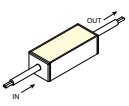
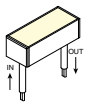
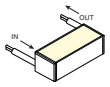
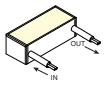
Finish

ST	BK	BZ	WH
Satin	Black	Bronze	White

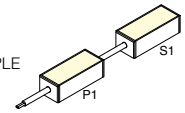
Input/Output

SINGLE (Input only)

PASS THROUGH (Input/Output)

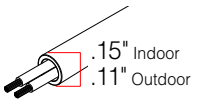
S1	S2	S3	S4	P1	P2	P3	P4
							

ORDER EXAMPLE



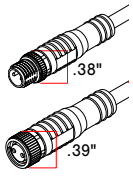
Connector/Wire – In/Out

BW

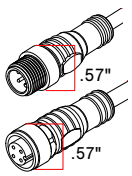


Bare Wire 36"

CON6 / CON24



SW, SW-HE, DW, DW-HE, WD, SC

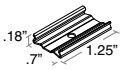


RGB

6" or 24" wire connector

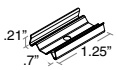
Mounting

CC



Concealed Clip

Required if L1 Louver is selected



Louver Concealed Clip

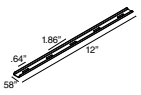
2 pieces of hardware provided for 4' or less; 4 pieces of hardware provided for greater than 4'

MG

Magnetic Clip

One MG clip provided per foot

MMA

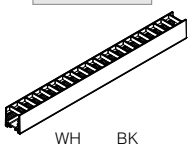


Magnetic Mount Accessory

Sold separately

Louver

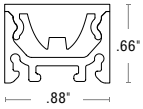
L1-XX



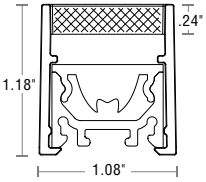
WH	BK
0.70	0.54

Lumen Multiplier

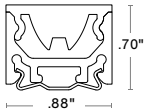
Dimensions



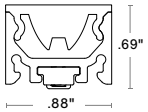
Profile with 50D lens



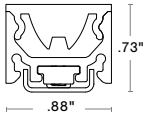
VERS-05 with 40D & L1 Louver



50D Profile with Concealed Clip

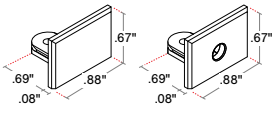


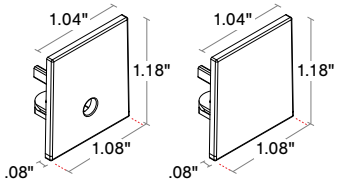
50D Profile with Magnetic Clip



50D Profile with Magnetic Mount Accessory

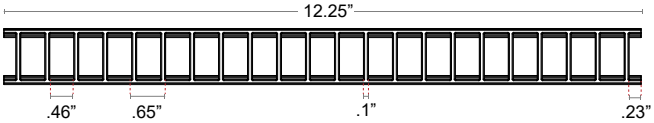
End Caps



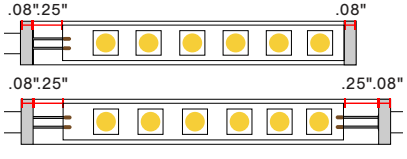


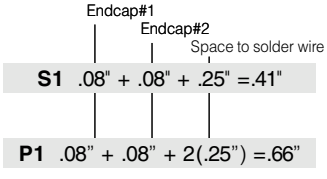
L1 Louver end caps

Louver



Light Engine Spacing Detail
Add to nominal LED length for fixture length





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Specification subject to change. Rev-07-26-22