

VERS-OPTICS (05) FIXTURES - LINEAR



VERS Optics provides beam control for situations where precision linear lighting is required. The 50 degree extruded optic allows for LEDs up to 9.0 watts a foot to be used in dry locations where 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.

Static White



PRODUCT	W/FT	CCT	RATED	LENS	INPUT/ OUTPUT	CONNECTOR/ WIRE IN	CONNECTOR/ WIRE OUT	WIRE COLOR	WIRE TYPE	MOUNTING	FINISH	LENGTH* (IN)
VERS-05-SW			DRY	50D								
Voltage: 24VDC	1.5 3.0 4.0 5.0 6.0 7.5	20 22 24 27 30 35 40	DRY IP20	50D	Single (Closed exit) S1 S2	¹ BW CON6 CON24	CLS	WH BK	² CL2 CL2P	CC MG	ST BK BZ	
					Pass through P1 P2	¹ BW CON6 CON24	¹ BW CON6 CON24	WH BK	² CL2 CL2P			

*Available in 1" (or 2") increments to 96", plus end caps. See fixture detail on page 2. Minimum fixture length 6".

High Efficacy



PRODUCT	W/FT	CCT	RATED	LENS	INPUT/ OUTPUT	CONNECTOR/ WIRE IN	CONNECTOR/ WIRE OUT	WIRE COLOR	WIRE TYPE	MOUNTING	FINISH	LENGTH* (IN)
VERS-05-SW			DRY	50D								
Voltage: 24VDC	6.0HE 9.0HE	27 30 35 40	DRY IP20	50D	Single (Closed exit) S1 S2	¹ BW CON6 CON24	CLS	WH BK	² CL2 CL2P	CC MG	ST BK BZ	
					Pass through P1 P2	¹ BW CON6 CON24	¹ BW CON6 CON24	WH BK	² CL2 CL2P			

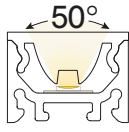
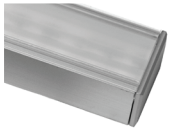
*Available in 2" increments to 96", plus end caps. See fixture detail on page 2. Minimum fixture length 6".

Dynamic White

PRODUCT	W/FT	CCT	RATED	LENS	INPUT/ OUTPUT	CONNECTOR/ WIRE IN	CONNECTOR/ WIRE OUT	WIRE COLOR	WIRE TYPE	MOUNTING	FINISH	LENGTH* (IN)
VERS-05-DW			DRY	50D								
Voltage: 24VDC	6.0 6.0	20/27 20/30	DRY IP20	50D	Single (Closed exit) S1 S2	¹ BW CON6 CON24	CLS	WH BK	² CL2 CL2P	CC MG	ST BK BZ	
					Pass through P1 P2	¹ BW CON6 CON24	¹ BW CON6 CON24	WH BK	² CL2 CL2P			

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

- NOTES:**
- Field modifications void warranty
 - Data subject to change, all data has +/- 5% tolerance
 - Contact Q-Tran for compatible power supplies
 - ¹ 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
 - ² Specify CL2P for plenum rated wire
 - ³ Based on SW/ft



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TECHNICAL INFORMATION [CALCULATED L70 (6K) = 70000 HRS]

STATIC WHITE

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

50D	1.5W/FT		3.0W/FT		4.0W/FT		5.0W/FT		6.0W/FT		7.5W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
	156	97	273	98	342	98	407	98	511	98	549	98

DYNAMIC WHITE

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

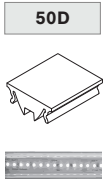
50D	2000K		2700K		3000K	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
	215	94	232	97	250	98

HIGH EFFICACY

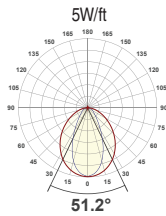
Tested with VERS-05-SW-**-30-DRY-50D

50D	6.0HE W/FT		9.0HE W/FT	
	LM/FT	CRI	LM/FT	CRI
	689	98	1022	98

LENS with LED visibility

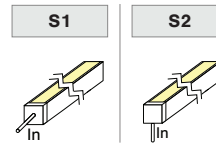


BEAM ANGLES

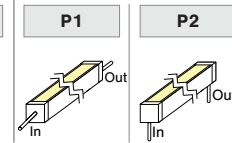


INPUT/OUTPUT

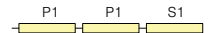
SINGLE (Input only)



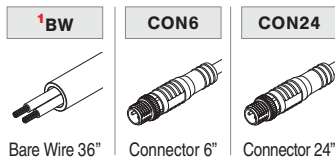
PASS THROUGH (Input/Output)



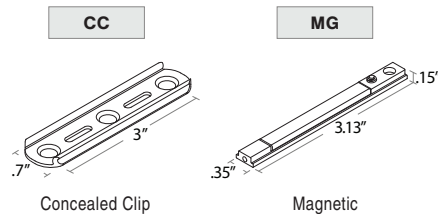
ORDER EXAMPLE



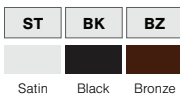
CONNECTOR/WIRE IN/WIRE OUT



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

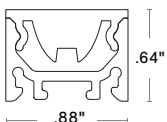


FINISH

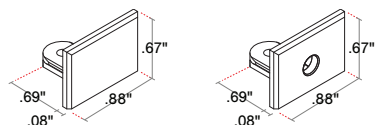


FIXTURE DIMENSION DETAILS

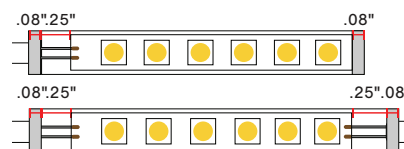
DIMENSIONS



END CAPS



LED LENGTH (IN) : Add to nominal LED length for fixture length



$$\begin{aligned} & \text{Endcap\#1} \\ & \text{Endcap\#2} \\ & \text{Space to solder wire} \\ \text{S1 } & .08" + .08" + .25" = .41" \\ \text{P1 } & .08" + .08" + 2(.25") = .66" \end{aligned}$$