

VERS-GRAZER (04) FIXTURES - LINEAR



Synonymous with its name, the VERS Grazer offers superior narrow grazing properties ranging from 12 to 15 degrees, depending on the LED source. The enhanced optical acrylic lens delivers its performance through the utilization of a curved extruded lens treated with a proprietary diffusing agent to offer clean edges of even the tightest beam. Combined with the new high efficacy LEDs, VERS Grazer can effectively graze surfaces of 12 feet or higher.

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-04-SW				GZR								
Voltage: 24VDC				GZR								
	1.5 3.0 4.0 5.0 6.0 7.5	20 22 24 27 30 35 40	DRY IP20		Single (Closed exit) S1 S2	¹ BW CON6 CON24	CLS	WH BK	CL2 ² CL2P	CC MG	ST BK BZ	
	1.5 3.0 4.0 5.0	24 27 30 35 40	DMP IP54		Pass through P1 P2	¹ BW CON6 CON24	¹ BW CON6 CON24	WH BK	CL2 ² CL2P			
	1.5 3.0 4.0 5.0	20 22 24 27 30 35 40	WET IP67									

*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-04-SW			DRY	GZR								
Voltage: 24VDC			DRY	GZR								
	6.0HE 9.0HE	27 30 35 40	DRY IP20		Single (Closed exit) S1 S2	¹ BW CON6 CON24	CLS	WH BK	CL2 ² CL2P	CC MG	ST BK BZ	
					Pass through P1 P2	¹ BW CON6 CON24	¹ BW CON6 CON24	WH BK	CL2 ² CL2P			

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

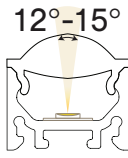
Dynamic White

PRODUCT	W/FT	CCT	RATED	LENS	INPUT/ OUTPUT	CONNECTOR/ WIRE IN	CONNECTOR/ WIRE OUT	WIRE COLOR	WIRE TYPE	MOUNTING	FINISH	LENGTH* (IN)
VERS-04-DW	6.0			GZR								
Voltage: 24VDC				GZR								
		20/27 20/30	DRY IP20		Single (Closed exit) S1 S2	¹ BW CON6 CON24	CLS	WH BK	CL2 ² CL2P	CC MG	ST BK BZ	
	6.0	24/30	DMP IP54		Pass through P1 P2	¹ BW CON6 CON24	¹ BW CON6 CON24	WH BK	CL2 ² CL2P			
		20/27 20/30	WET IP67									

*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-04-SW-**-30-DRY-GZR

	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
GZR	162	98	290	98	363	98	430	98	537	98	572	98

DYNAMIC WHITE

Tested with VERS-04-DW-6.0-**-DRY-GZR

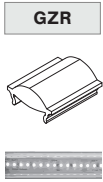
	2000K		2700K		3000K	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
GZR	226	93	244	97	261	98

HIGH EFFICACY

Tested with VERS-04-SW-**-30-DRY-GZR

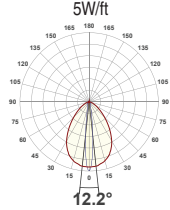
	6.0HE W/FT		9.0HE W/FT	
	LM/FT	CRI	LM/FT	CRI
GZR	728	98	1055	98

LENS with LED visibility



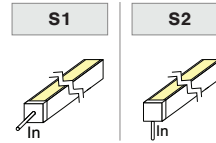
BEAM ANGLES

W/ft	Angle
1.5	13.4°
3.0	12.4°
4.0	13.2°
5.0	12.2°
6.0	14.0°
7.5	14.6°
6.0HE	13.9°
9.0HE	14.5°
DW	**

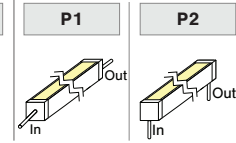


INPUT/OUTPUT

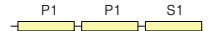
SINGLE (Input only)



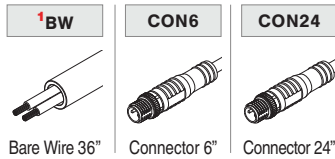
PASS THROUGH (Input/Output)



ORDER EXAMPLE

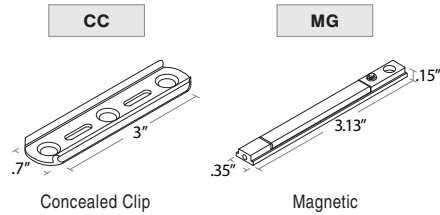


CONNECTOR/WIRE IN/WIRE OUT

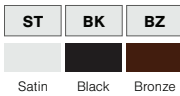


MOUNTING

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

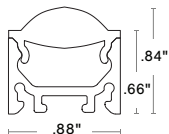


FINISH

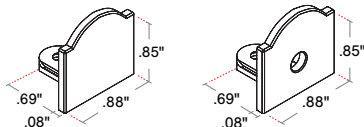


FIXTURE DIMENSION DETAILS

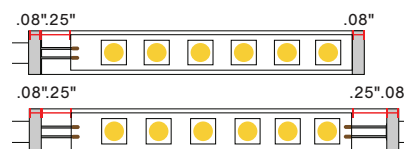
DIMENSIONS



END CAPS



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



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