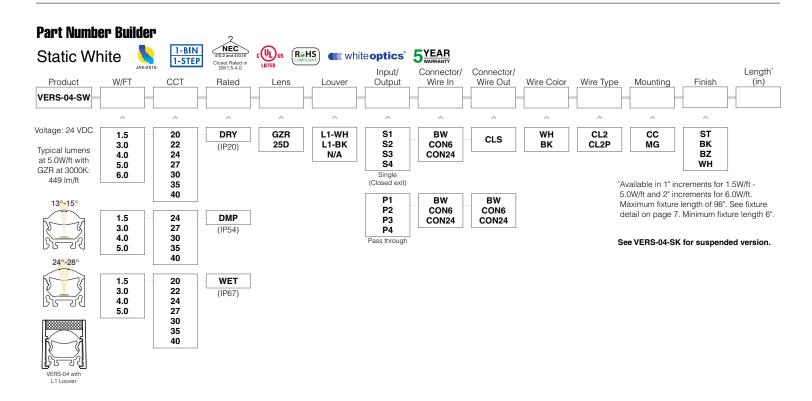




Synonymous with its name, the VERS Grazer offers superior narrow grazing properties ranging from 12 to 36 degrees, depending on the LED source. The enhanced optical acrylic lens delivers its performance through the utilization of a curved extruded lens treated with a proprietary diffusing agent to offer clean edges of even the tightest beam. Combined with the new high-efficacy LEDs, VERS Grazer can effectively graze surfaces of 12 feet or more.

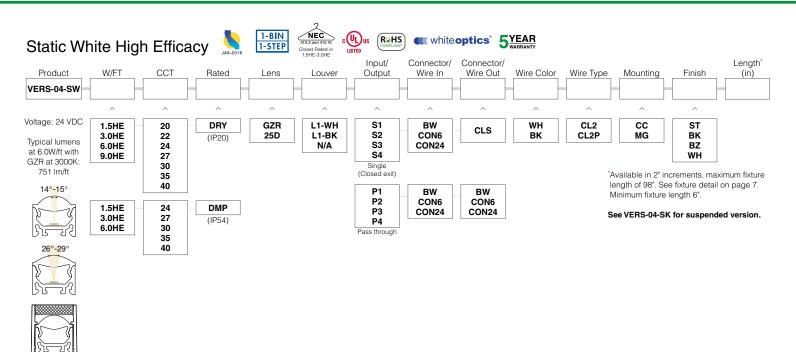


- BW comes in standard 36"- request custom length (Max 120") by writing it in inches next to "BW" in the order code box (ex. BW48)

- Connector/Wire In or Out not needed to specify product. Standard configuration is Type S1, Connector/Wire In: BW & Connector/Wire Out: CLS

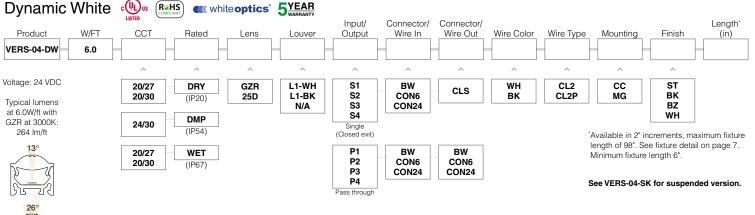
- Specify CL2P for plenum rated wire - One Step, One Bin based on 5W/ft
 - 5 year warranty
 - Field modifications void warranty
 - Data subject to change, all data has +/- 5% tolerance
- Compatible for use with Q-Tran power supplies
- Suitable for installation in the storage area of a clothes closet when using wattage of 4.0W/ft or less





Dynamic White c(UL)us

ERS-04 wi



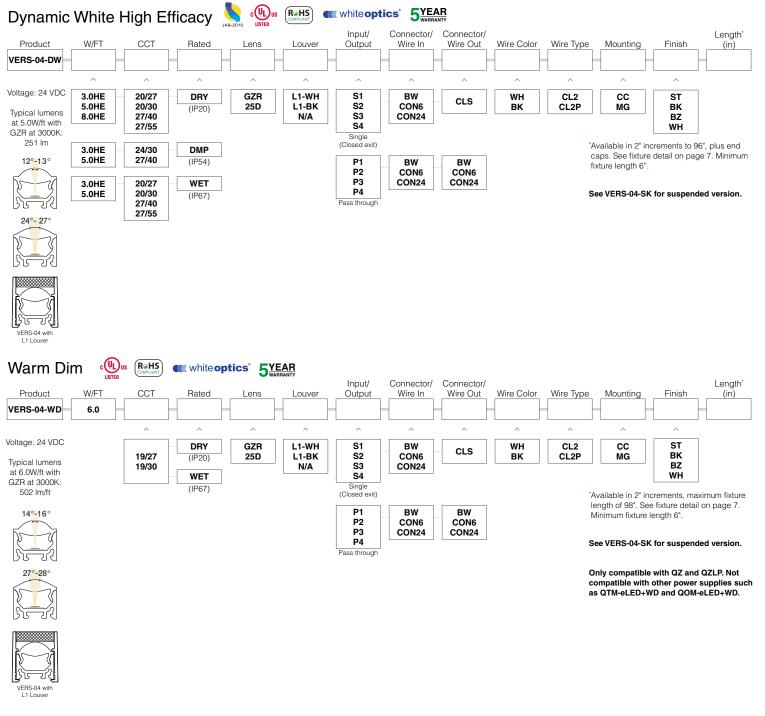
VERS-04 with L1 Louver

- 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

ReHS

- 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

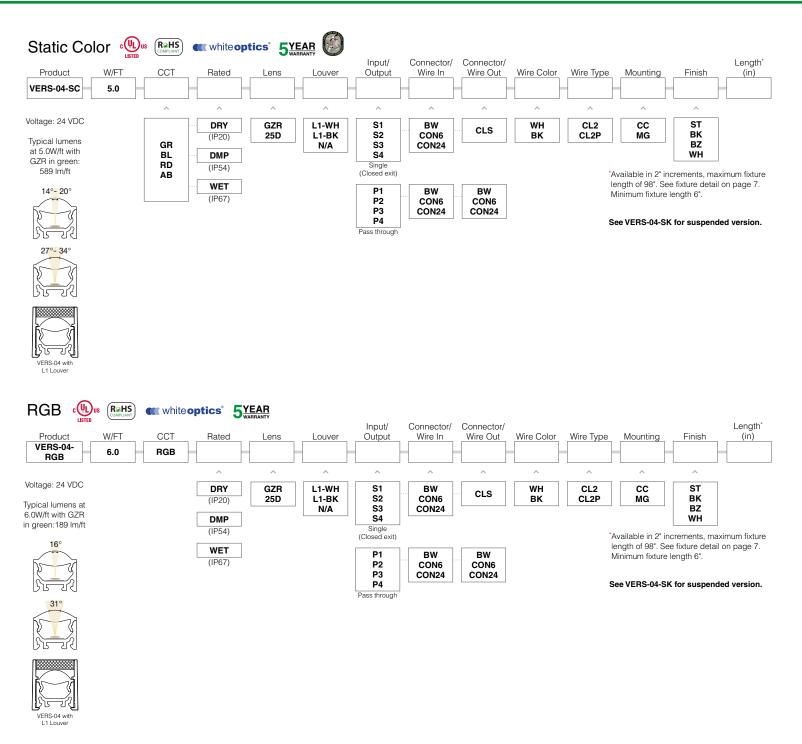




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 - Field modifications void warranty

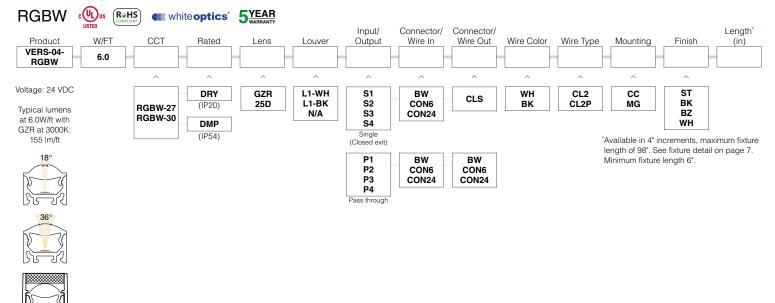
- Data subject to change, all data has +/- 5% tolerance
- · Compatible for use with Q-Tran power supplies





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- 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 and WET rated, Red and Amber





/FRS-04 with

I 1 Louv

- 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

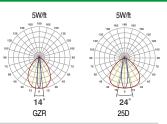
- 5 year warranty
- Field modifications void warranty

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



Beam Angle

W/ft	1.5	3	4	5	6	1.5HE	3.0HE	6.0HE	9.0HE	DW	DW3.0HE	DW5.0HE	DW8.0HE	WD	Green	Blue	Red	Amber	RGB	RGBW
GZR	13°	13°	13°	14°	15°	15°	14°	14°	15°	13°	12°	12°	13°	15°	18°	20°	14°	16°	16°	18°
25D	27°	25°	26°	24°	28°	28°	26°	27°	29°	26°	25°	24°	27°	27°	34°	33°	27°	30°	31°	36°



Technical Information Delivered lumens

See photometric files for complete details.

Static White [Calculated L70 = 70000 hrs] Tested with VERS-04-SW-**-30-DRY-GZ

	1.5W/FT		3.0W/FT		4.00	4.0W/FT		V/FT	6.0W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
GZR	169	98	294	98	372	98	449	98	546	98
25D	162	98	281	98	344	98	422	98	491	98

Dynamic White High Efficacy

[Calculated L70 = 70000 hrs]

Tested with VERS-04-DW-5.0HE-**-DRY-GZR

	200	0K	270	0K	300	0K	400	0K	550	10K
	LM/FT	CRI								
GZR	225	92	251	98	266	98	278	97	307	97
25D	223	93	250	98	256	98	259	97	287	97

RGB [Calculated L70 = 55000 hrs] Tested with VERS-04-RGB-6.0-RGB-DRY-GZR

		Red		Green	Blue		
	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength	
GZR	95	632	189	523	50	470	
25D	79	632	175	521	45	469	

Static White High Efficacy

[Calculated L70 = 70000 hrs] Tested with VERS-04-SW-**-30-DRY-GZR

	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
GZR	216	98	404	97	751	98	1108	98
25D	184	98	359	97	704	98	994	98

Static Color [Calculated L70 = 30000 hrs]

Tested with VERS-04-SC-5.0-**-DRY-GZR

	F	led	Green		E	lue	Amber		
	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength	
GZR	124	635	589	521	137	467	95	595	
25D	111	634	545	520	118	466	84	596	

Dynamic White

[Calculated L70 = 70000 hrs] Tested with VERS-04-DW-6.0-**-DRY-GZR

	2000K		270	0K	3000K		
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	
GZR	231	93	251	97	264	98	
25D	214	94	227	97	242	98	

Warm Dim

[Calculated L70 = 70000 hrs] Tested with VERS-04-WD-6.0-**-DRY-GZR

	270	0K	300	0K
	LM/FT	CRI	LM/FT	CRI
GZR	492	98	502	97
25D	476	97	485	97

RGBW [Calculated L70 = 30000 hrs] Tested with VERS-04-RGBW-6.0-**-DRY-GZR

	2700K		300)K		Red		Green		Blue
	LM/FT	CRI	LM/FT	CRI	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength
GZR	147	92	155	92	41	632	122	514	36	463
25D	131	91	146	93	39	631	108	514	33	464

Temperature Ratings Dependent on LED Strip W/FT

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



