

VEVE-OPTICS (02)

Linear Fixtures



Perfect for applications when the light needs to be flush in a corner, VEEV is now available as a fully assembled fixture. VEEV Optics is available in satin, black, and bronze finishes, with an extruded optical lens. Beam angles offered in 20° or 45°. It is suitable for installation in the storage area of a clothes closet when specified with LEDs at 4.0 watts or less per foot.

Part Number Builder

Static White



Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VV2SW				STD									
Voltage: 24 VDC													
Typical lumens at 5.0W/ft with CL lens at 3000K: 390 lm/ft	1.5 3.0 4.0 5.0 6.0	20 22 24 27 30 35 40	DRY (IP20)	STD Standard	20 45 45° - DRY or DMP LEDs only	S1 Single (Closed exit) P1 Pass through	BW BRL CON6 CON24	CLS BW BRL CON6 CON24	WH BK N/A	CL2 CL2P N/A	SST MG	ST BK BZ	
	1.5 3.0 4.0 5.0	24 27 30 35 40	DMP (IP54)										
	1.5 3.0 4.0 5.0	20 22 24 27 30 35 40	WET (IP67)										

*Available in 1" increments for 1.5W/ft - 5.0W/ft and 2" increments for 6.0W/ft. Maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

Static White High Efficacy



Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VV2SW				STD									
Voltage: 24 VDC													
Typical lumens at 6.0W/ft with CL lens at 3000K: 663 lm/ft	1.5HE 3.0HE 6.0HE	20 22 24 27 30 35 40	DRY (IP20)	STD Standard	20 45 45° - DRY or DMP LEDs only	S1 Single (Closed exit) P1	BW BRL CON6 CON24	CLS BW BRL CON6 CON24	WH BK N/A	CL2 CL2P N/A	SST MG	ST BK BZ	
		24 27 30 35 40	DMP (IP54)										

*Available in 2" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

- If selecting **BRL**, select N/A for wire color and type
- **BW** comes in standard 24"- 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 specified with LEDs at 4.0 watts or less per foot

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Static White High Efficacy Plus

NEC 410.2 and 410.16 Closet Rated in 3.0HE | cUL US LISTED | R-HS COMPLIANT | 5 YEAR WARRANTY

Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VV2SW			DRY	STD									
Voltage: 24 VDC	3.0HE+ 6.0HE+	27 30 35 40	DRY (IP20)	STD Standard	20 45 45° - DRY or DMP LEDs only	S1 P1	BW BRL CON6 CON24	CLS BW BRL CON6 CON24	WH BK N/A	CL2 CL2P N/A	SST MG	ST BK BZ	Max continuous length: 3.0W - 196" 6.0W - 118"
Typical lumens at 6.0W/ft with CL lens at 3000K: 933 lm/ft						Single (Closed exit) Pass through							*Available in 2" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

Static White Individually Addressable

cUL US LISTED | R-HS COMPLIANT | 5 YEAR WARRANTY

Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VV2IA	5.0		DRY	STD									
Voltage: 24 VDC	5.0	27 30 35 40	DRY (IP20)	STD Standard	20 45 45° - DRY or DMP LEDs only	S1 P1	BW CON6 CON24	CLS BW CON6 CON24	WH BK	CL2 CL2P	SST MG	ST BK BZ	*Available in 4" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".
						Single (Closed exit) Pass through							

Warm Dim

cUL US LISTED | R-HS COMPLIANT | 5 YEAR WARRANTY

Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VV2WD	6.0		DRY	STD									
Voltage: 24 VDC	6.0	19/27 19/30	DRY (IP20)	STD Standard	20 45 45° - DRY or DMP LEDs only	S1 P1	BW BRL CON6 CON24	CLS BW BRL CON6 CON24	WH BK N/A	CL2 CL2P N/A	SST MG	ST BK BZ	*Available in 2" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".
						Single (Closed exit) Pass through							

- If selecting **BRL**, select N/A for wire color and type
- **BW** comes in standard 24" - 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
- Suitable for installation in the storage area of a clothes closet when specified with LEDs at 4.0 watts or less per foot

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Linear Fixtures



Dynamic White



Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VV2DW	6.0			STD									
Voltage: 24 VDC	6.0	20/27 20/30	DRY (IP20)	STD Standard	20	S1 Single (Closed exit)	BW CON6 CON24	CLS	WH BK	CL2 CL2P	SST MG	ST BK BZ	
Typical lumens at 6.0W/ft with CL lens at 3000K: 224 lm/ft		24/30	DMP (IP54)		45 45° - DRY or DMP LEDs only	P1 Pass through	BW CON6 CON24	BW CON6 CON24					

*Available in 2" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

Dynamic White High Efficacy



Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VV2DW				STD									
Voltage: 24 VDC	3.0HE 5.0HE	20/27 20/30 27/40 27/55	DRY (IP20)	STD Standard	20	S1 Single (Closed exit)	BW CON6 CON24	CLS	WH BK	CL2 CL2P	SST MG	ST BK BZ	
Typical lumens at 5.0W/ft with CL lens at 3000K: 242 lm/ft		24/30 27/40	DMP (IP54)		45 45° - DRY or DMP LEDs only	P1 Pass through	BW CON6 CON24	BW CON6 CON24					

*Available in 2" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

Static Color



Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VV2SC	5.0			STD									
Voltage: 24 VDC	5.0	GR BL RD AB	DRY (IP20)	STD Standard	20	S1 Single (Closed exit)	BW BRL CON6 CON24	CLS	WH BK N/A	CL2 CL2P N/A	SST MG	ST BK BZ	
Typical lumens at 5.0W/ft with CL lens in green: 484 lm/ft			DMP (IP54)		45 45° - DRY or DMP LEDs only	P1 Pass through	BW BRL CON6 CON24	BW BRL CON6 CON24					
			WET (IP67)										

*Available in 2" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

- If selecting **BRL**, select N/A for wire color and type
- **BW** comes in standard 24"- 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
- Suitable for installation in the storage area of a clothes closet when specified with LEDs at 4.0 watts or less per foot

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RGB **5 YEAR WARRANTY**

Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VV2RGB	6.0	RGB		STD									
Voltage: 24 VDC													
Typical lumens at 6.0W/ft with CL lens in green: 174 lm/ft													
	6.0	RGB	DRY (IP20) DMP (IP54)	STD Standard	20 45 45° - DRY or DMP LEDs only	S1 Single (Closed exit) P1 Pass through	BW CON6 CON24	CLS	WH BK	CL2 CL2P	SST MG	ST BK BZ	

*Available in 2" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

RGBW **5 YEAR WARRANTY**

Product	W/FT	CCT	Rated	Efficiency	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
VV2RGBW	6.0			STD									
Voltage: 24 VDC													
Typical lumens at 6.0W/ft with CL lens at 3000K: 85 lm/ft													
	6.0	27 30	DRY (IP20) DMP (IP54)	STD Standard	20 45 45° - DRY or DMP LEDs only	S1 Single (Closed exit) P1 Pass through	BW CON6 CON24	CLS	WH BK	CL2 CL2P	SST MG	ST BK BZ	

*Available in 4" increments, maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

- **BW** comes in standard 24"- 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"> • 5 year warranty • Field modifications void warranty 	<ul style="list-style-type: none"> • Data subject to change, all data has +/- 5% tolerance • Compatible for use with Q-Tran power supplies
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Technical Information

Static White [Calculated L70 = 70000 hrs]
Tested with VV2SW-**-30-DRY-STD

	1.5W/FT	3.0W/FT	4.0W/FT	5.0W/FT	6.0W/FT
	LM/FT	LM/FT	LM/FT	LM/FT	LM/FT
20	148	258	321	390	452
45	160	279	347	422	489

Static White High Efficacy

[Calculated L70 = 70000 hrs]
Tested with VV2SW-**-30-DRY-STD

	1.5HEW/FT	3.0HEW/FT	6.0HEW/FT
	LM/FT	LM/FT	LM/FT
20	191	350	663
45	206	379	717

Static White High Efficacy Plus

[Calculated L70 = 50000 hrs]
Tested with VV2SW-**-30-DRY-STD

	3.0HE+W/FT	6.0HE+W/FT
	LM/FT	LM/FT
20	505	933
45	546	1009

Dynamic White [Calculated L70 = 70000 hrs]
Tested with VV2DW-6.0-**-DRY-STD

	3000K
	LM/FT
20	224
45	243

Dynamic White High Efficacy [Calculated L70 = 70000 hrs]
Tested with VV2DW-**-30-DRY-STD

	3.0W/FT	5.0W/FT
	LM/FT	LM/FT
20	153	242
45	166	261

Static Color [Calculated L70 = 30000 hrs]
Tested with VV2SC-5.0-**-DRY-STD

	Red	Green	Blue	Amber
	LM/FT	LM/FT	LM/FT	LM/FT
20	89	484	126	81
45	97	524	136	87

RGB [Calculated L70 = 55000 hrs]
Tested with VV2RGB-6.0-RGB-DRY-STD

	Red	Green	Blue
	LM/FT	LM/FT	LM/FT
20	86	174	49
45	93	188	53

RGBW [Calculated L70 = 70000 hrs]
Tested with VV2RGBW-6.0-30-DRY-STD

	Red	Green	Blue	3000K
	LM/FT	LM/FT	LM/FT	LM/FT
20	32	107	28	85
45	34	115	30	92

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

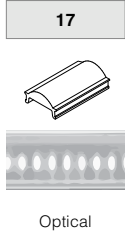
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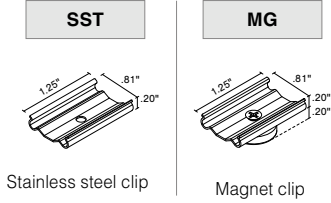
Lens

with LED visibility



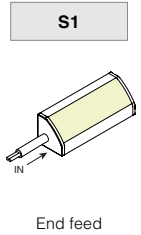
Mounting

2 clips provided for 4' or less; 4 clips provided for greater than 4'

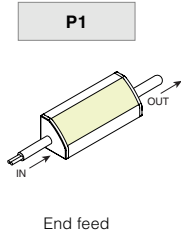


Type

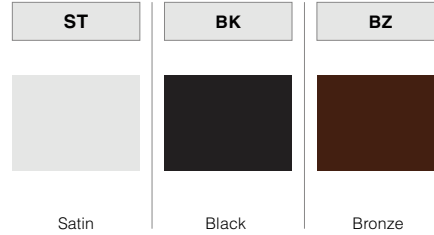
SINGLE (Input only)



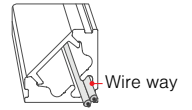
PASS THROUGH (Input/Output)



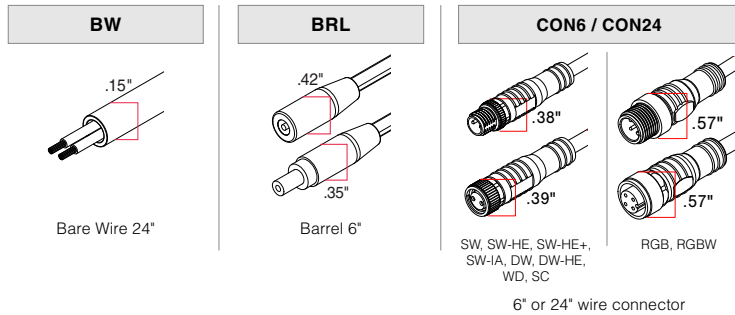
Finish



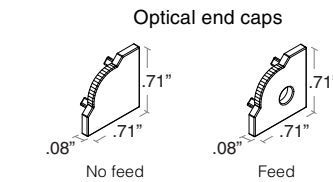
Wire Way



Connector/Wire – In/Out

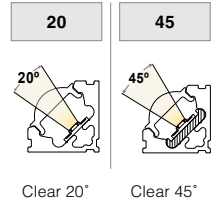


End Caps

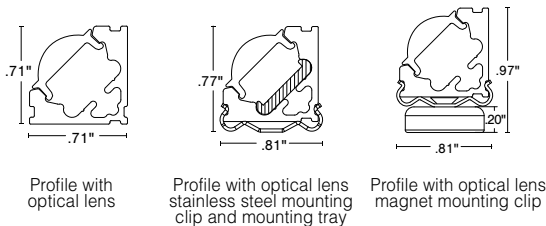


Cut Off

DRY and DMP rated LEDs only



Dimensions



Length (in)

Add to nominal LED length for fixture length

