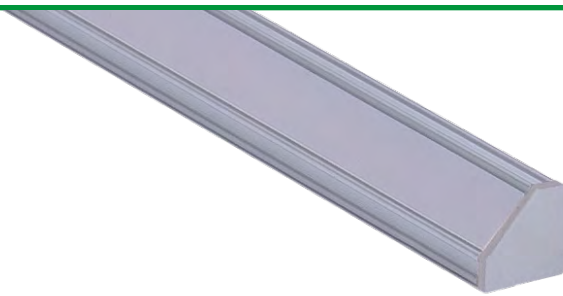


TILT-FLAT (01)

Linear Fixtures - MICRO 5 SERIES



The new TILT-FLAT (01) Micro 5 Series is 60% smaller than VEVE making it one of Q-Tran's smallest linear fixtures. As the name implies, TILT's modern and discreet design is complemented by a sleek flat 45° angled lens that delivers a narrow beam cutoff, superior uniform light output, and luminosity, making it perfect for applications when the light needs to be flush in a corner. Available in satin or black finishes and frosted or diffused lenses.

Part Number Builder

Static White



Product	W/FT	CCT	Rated	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
TILT-01-SW										SST		
Voltage: 24 VDC	1.0 2.0 4.0	20	DRY (IP20)	FR DF	S1 Single (Closed exit)	BW BRL CON6 CON24	CLS	WH BK N/A	CL2 CL2P N/A	SST	ST BK	*Available in 1" increments. Maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".
Typical lumens at 4.0W/ft with DF lens at 3000K: 198 lm/ft		22										
		24										
		27										
		30	DMP (IP54)		P1 Pass through	BW BRL CON6 CON24						
	35											
	40											
	24											
		27										
		30										
		35										
		40										

Dynamic White



Product	W/FT	CCT	Rated	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length** (in)
TILT-01-DW	4.0		DRY									
Voltage: 24 VDC	4.0	20/27	DRY (IP20)	FR DF	S1 Single (Closed exit)	BW CON6 CON24	CLS	WH BK N/A	CL2 CL2P N/A	SST	ST BK	**Available in 2" increments. Maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".
Typical lumens at 4.0W/ft with DF lens at 3000K: 100 lm/ft		20/30										
		27/40										
		27/55										
					P1 Pass through	BW CON6 CON24						

- 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

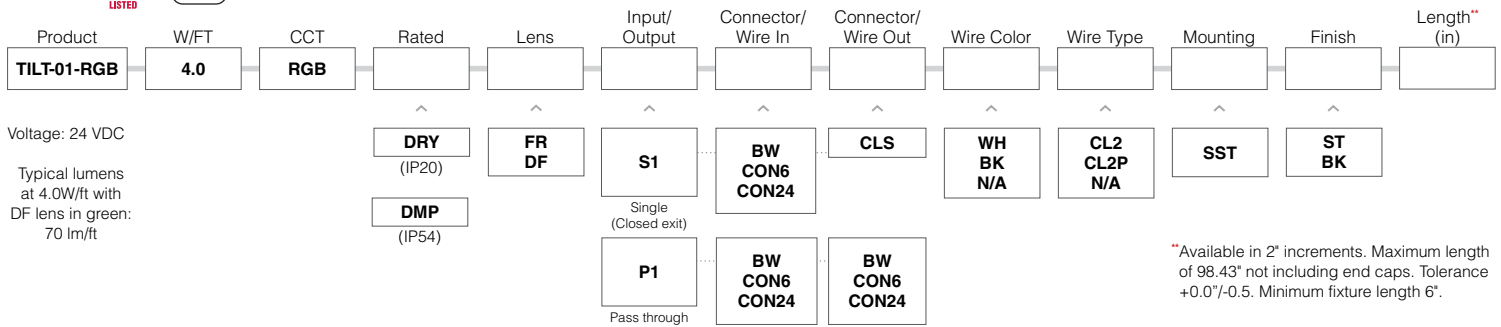
- 5 year warranty
- Field modifications void warranty
- Data subject to change, all data has +/- 5% tolerance
- Compatible for use with Q-Tran power supplies
- Suitable for installation in the storage area of a clothes closet when using wattage of 2.0W/ft or less
- Title 24 – JA8-2019 Static White Strip: All wattages, CCT and IP

TILT-FLAT (01)

Linear Fixtures - MICRO 5 SERIES



RGB **5 YEAR WARRANTY**



- **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

Technical Information Delivered lumens

Static White [Calculated L70 = 70000 hrs]
Tested with TILT-01-SW-**-30-DRY-**

SW	1.0W/FT		2.0W/FT		4.0W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
FR	78	97	157	98	319	98
DF	53	98	103	98	198	98

Dynamic White [Calculated L70 = 70000 hrs]
Tested with TILT-01-DW-4.0-**-DRY

DW	2000K		2700K		3000K		4000K		5500K	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
FR	134	93	146	97	151	98	156	97	165	96
DF	89	94	96	98	100	98	103	97	110	97

RGB [Calculated L70 = 55000 hrs]
Tested with TILT-01-RGB-4.0-RGB-DRY

RGB	Red		Green		Blue	
	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength
FR	34	630	109	524	34	470
DF	23	631	70	524	22	470

Temperature Ratings

Mounting	Minimum Limit (°F)	Maximum Limit (°F)
Millwork	-40	95
Surface Mount	-40	104

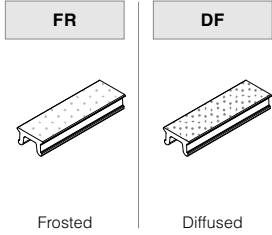
TILT-FLAT (01)

Linear Fixtures - MICRO 5 SERIES



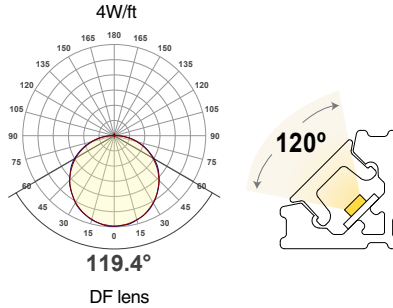
Lens

with LED visibility

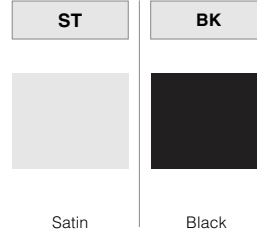


Beam Angle

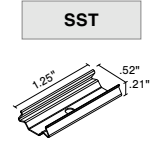
NOTE: Nominal beam spread shown, beam spread varies based on light engine. For more detailed information, see IES PDF file.



Finish



Mounting

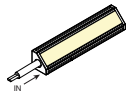


Stainless steel clip

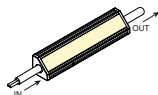
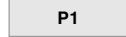
2 clips provided for 4' or less; 4 clips provided for greater than 4'

Input/Output

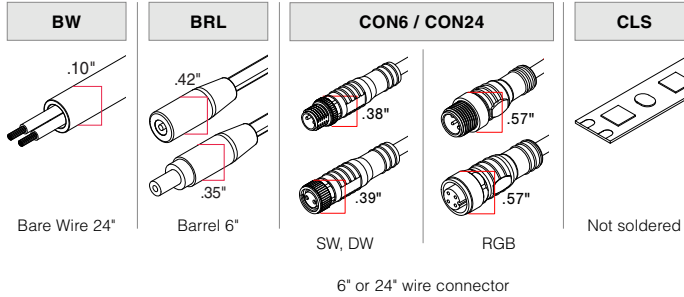
SINGLE (Input only)



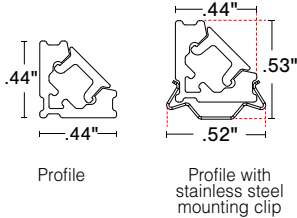
PASS THROUGH (Input/Output)



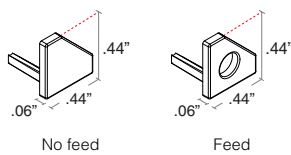
Connector/Wire – In/Out



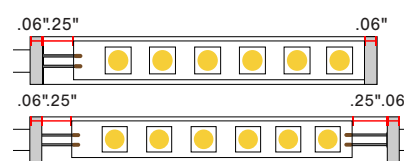
Dimensions



End Caps



Light Engine Spacing Detail



Endcap#1 Endcap#2 Space to solder wire

$$\text{S1 } .06" + .06" + .25" = .37"$$

$$\text{P1 } .06" + .06" + 2(.25") = .62"$$