



# MICRO 5 TILT-FLAT (01) STATIC WHITE

## 24VDC Linear Fixtures - Corner & Surface



410.2 & 410.16  
Closet Rated  
in 1.0-2.0W/ft



- MICRO 5 Series linear LED fixture engineered for exceptional light quality and even distribution, seamlessly blending with millwork details
- Corner and surface mount fixture with flat lens
- 60% smaller than ESSENTIALS-VEVE
- Delivers equivalent efficacy as standard size fixtures
- Choose from diffused or frosted lens options for varying diode visibility and beam angles
- Features a stainless steel mounting clip, making installation and repositioning effortless
- Suitable for installation in the storage area of a clothes closet when specified with LEDs at 2.0 watts or less per foot per NEC regulations
- Consult factory for field assembly options

1	2	3	4	5	6	7	8	9	10	11	12	13	14
PRODUCT	WATTS/FT	CCT	RATED	LENS	WIRE INPUT/OUTPUT	CONNECTOR/WIRE IN	CONNECTOR/WIRE OUT	WIRE COLOR	WIRE TYPE	MOUNTING	FINISH	LENGTH (IN)	EXACT/OPTIMAL
										SST			

Sample Part Number: **TILT-01-SW-4.0-30-DRY-FR-S1-BW-CLS-WH-CL2-SST-ST-48"-E**

<div>1</div> <div>PRODUCT</div> <div>TILT-01-SW TILT-01-SW-USA</div> <div>Select USA option for BAA and BABA projects. Only DRY ratings apply.</div> <div>See following pages for compatible power supplies.</div>	<div>2</div> <div>WATTS/FT</div> <div><div>1.01.0W/ft 2.02.0W/ft 4.04.0W/ft</div><div>1.01.0W/ft 2.02.0W/ft 4.04.0W/ft</div></div>	<div>3</div> <div>CCT</div> <div><div>202000K 222200K 242400K 272700K 303000K 353500K 404000K</div><div>242400K 272700K 303000K 353500K 404000K</div></div>	<div>4</div> <div>RATED</div> <div><div>DRYIP20</div><div>DMPIP54</div></div>	<div>5</div> <div>LENS</div> <div><div>DFDiffused FRFrosted</div><div>For representation of LED visibility, see Diode Visibility section on following pages. For beam angles, see Photometric Performance section on following pages</div></div>	
<div>6</div> <div>WIRE INPUT/OUTPUT</div> <div><div>S1Single 1 (Input only) - End Feed</div><div>P1Pass Through 1 (Input/output) - End Feed</div></div>	<div>7</div> <div>CONNECTOR/WIRE IN</div> <div><div>BWBare Wire (Standard 24") BRLBarrel CON6Connector 6" CON24Connector 24"</div><div>BW: Standard length is 24", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div><div>BWBare Wire (Standard 24") BRLBarrel CON6Connector 6" CON24Connector 24"</div><div>BW: Standard length is 24", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div></div>	<div>8</div> <div>CONNECTOR/WIRE OUT</div> <div><div>CLSClosed End (No feed)</div><div>BWBare Wire (Standard 24") BRLBarrel CON6Connector 6" CON24Connector 24"</div><div>BW: Standard length is 24", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div></div>			
<div>9</div> <div>WIRE COLOR</div> <div><div>WHWhite BKBlack N/AFor Barrel</div></div>	<div>10</div> <div>WIRE TYPE</div> <div><div>CL2Class 2 CL2PPlenum Rated N/AFor Barrel</div><div>CL2P only available with bare wire leads (BW)</div></div>	<div>11</div> <div>MOUNTING</div> <div><div>SSTStainless Steel</div></div>	<div>12</div> <div>FINISH</div> <div><div>STSatin BKBlack CUCustom</div><div>Custom finishes require a longer lead time, consult factory</div></div>	<div>13</div> <div>LENGTH (IN)</div> <div><div>Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".</div></div>	<div>14</div> <div>EXACT/OPTIMAL</div> <div><div>EExact specified length OOptimal illumination</div></div>

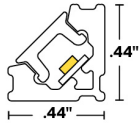
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance | Title 24 - JA8-2019 Static White Strip: All wattages, CCT and IP



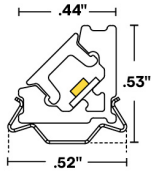
# MICRO 5 TILT-FLAT (01) STATIC WHITE

24VDC Linear Fixtures - Corner & Surface

## 1 PRODUCT - DIMENSIONS



Profile with flat lens



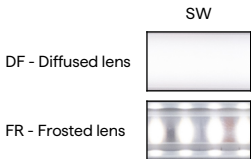
Profile with flat lens and stainless steel mounting clip

## 2 DELIVERED LUMENS

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

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

## 5 DIODE VISIBILITY

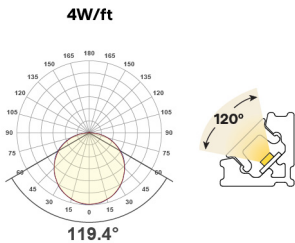


DF - Diffused lens

FR - Frosted lens

## PHOTOMETRIC PERFORMANCE

Nominal beam spread shown, beam spread varies based on light engine. For more detailed information, see photometric data.



DF lens at 3000K



# MICRO 5 TILT-FLAT (01) STATIC WHITE

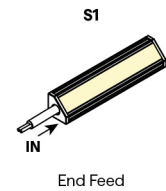
24VDC Linear Fixtures - Corner & Surface

## TEMPERATURE RATINGS

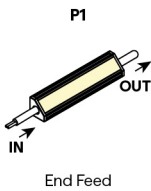
		1.0 W/FT		2.0 W/FT		4.0 W/FT	
		Min	Max	Min	Max	Min	Max
DRY	Ambient Operating Temp - Surface	-4°F	145°F	-4°F	140°F	-4°F	120°F
DMP	Ambient Operating Temp - Surface	-4°F	140°F	-4°F	135°F	-4°F	115°F

## 6 WIRE INPUT/OUTPUT

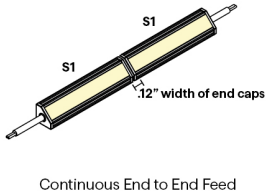
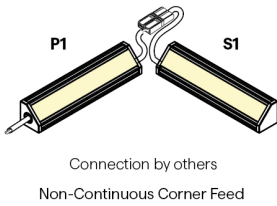
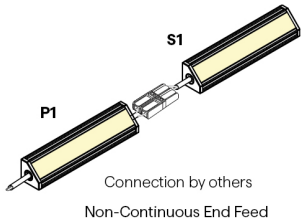
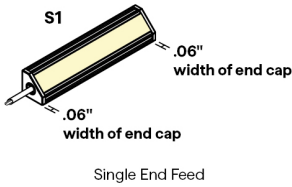
SINGLE (Input only)



PASS THROUGH (Input/Output)

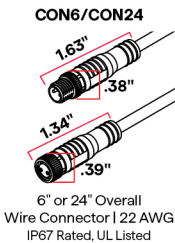
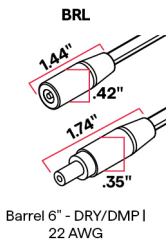
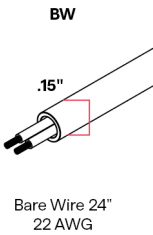


## CONFIGURATION OPTIONS



## 7 / 8 CONNECTOR/WIRE - IN/OUT

Connector/Wire In or Out not needed to specify product. Typical selection is S1 for Wire Input/Output, BW for Connector/Wire In, N/A for Connector/Wire Out



## 9 WIRE COLOR



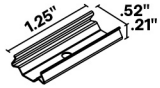


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24VDC Linear Fixtures - Corner & Surface

## 11 MOUNTING

SST



Stainless Steel Clip

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

To order separately use SST-08

Each clip comes with a #4 x 5/8" Flat Head SS

## 12 FINISH



Satin

Black

Custom finishes require a longer lead time, consult factory

## 15 EXACT/OPTIMAL FIXTURE LENGTH

[E/O Length Calculator →](#)

[E/O Explained →](#)

Exact fixtures are the exact length specified. Optimal fixtures' length is rounded down based on LED cut points to allow the fixture to be illuminated end to end. For runs with multiple fixtures that need to fill a specific length, it's recommended to order all optimal fixtures with an exact fixture at the end of the run.





# MICRO 5 TILT-FLAT (01) STATIC WHITE

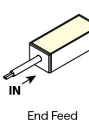
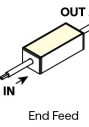
24VDC Linear Fixtures - Corner & Surface

## SW DRY DMP LENGTHS BY INCH

### EXACT LENGTH

Requested Length	Potential dim spot on either end of a S1 fixture
	
12"	0.5"
13"	0.5"
14"	0.5"
15"	0.5"
16"	0.5"
17"	0.5"
18"	0.5"
19"	0.5"
20"	0.5"
21"	0.5"
22"	0.5"
23"	0.5"
24"	0.5"
36"	0.5"
48"	0.5"
60"	0.5"
72"	0.5"
84"	0.5"
96"	0.5"

### OPTIMAL LENGTH

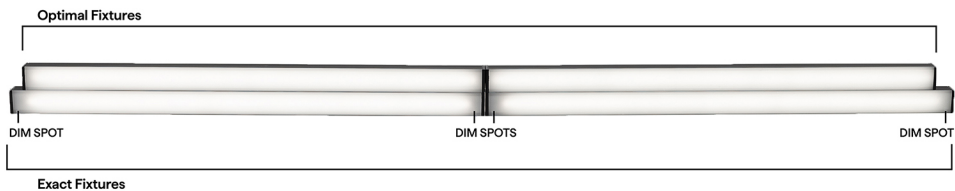
Requested Nominal Length	S1	P1
		
12"	11.38"	11.63"
13"	12.38"	12.63"
14"	13.38"	13.63"
15"	14.38"	14.63"
16"	15.38"	15.63"
17"	16.38"	16.63"
18"	17.38"	17.63"
19"	18.38"	18.63"
20"	19.38"	19.63"
21"	20.38"	20.63"
22"	21.38"	21.63"
23"	22.38"	22.63"
24"	23.38"	23.63"
36"	35.38"	35.63"
48"	47.38"	47.63"
60"	59.38"	59.63"
72"	71.38"	71.63"
84"	83.38"	83.63"
96"	95.38"	95.63"

## 14 EXACT/OPTIMAL FIXTURE LENGTH

[E/O Length Calculator →](#)

[E/O Explained →](#)

Exact fixtures are the exact length specified. Optimal fixtures' length is rounded down based on LED cut points to allow the fixture to be illuminated end to end. For runs with multiple fixtures that need to fill a specific length, it's recommended to order all optimal fixtures with an exact fixture at the end of the run.





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## COMPATIBLE POWER SUPPLIES

See power supplies cut sheets for more information. Data subject to change, all data has +/- 5% tolerance.

DIM TO LEVEL	INDOOR
	MICRO 5-SW
Dim to Black	Q6M-DC+CAP QTM-DC+CAP IQ-PH+QD1
0.1%	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-BOWTIE+DIMMER QZ-DMX QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP
1%	QTM-eLED(E) QZ-DALI-DT6
10%	Non-Dim Power Supply with SW App Dongle

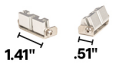



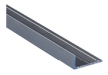


DIMMING PROTOCOL	INDOOR
	MICRO 5-SW
Non-Dim	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND
Phase	Q6M-DC+CAP QT-CAB-QZ-PH/0-10V QTM-DC+CAP QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP IQ-PH+QD1
0-10V	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP
Lutron Athena	QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6-AWN
ECO System	QTM-eLED(E)
DMX	QZ-DMX
DALI-2: DT6	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-DALI-DT6
SCENE App Dimmed	Non-Dim Power Supply with SW App Dongle




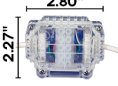





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24VDC Linear Fixtures - Corner & Surface

## COMPATIBLE MOUNTING ACCESSORIES

<b>HINGE - HMB-S</b>	<b>QUOVA-MICRO</b>	<b>VHB</b>	<b>NJ-MICRO</b>	<b>BL-MICRO</b>	<b>NL-MICRO</b>	<b>SD-L-MICRO</b>
						
Adjustable mounting bracket - Small	QUOVA Knife Edge	Double sided mounting tape	J Mounting Bracket	Backwards L Mounting Bracket	L Mounting Bracket	L Mounting Bracket

## COMPATIBLE WIRING ACCESSORIES

<b>Q-mini-J</b>	<b>Q-mini-J5</b>	<b>BARREL-EXT</b>	<b>BARREL FOUR-FER</b>	<b>CON120-EXT</b>	<b>CON FOUR-FER</b>	<b>CON M - BARREL F</b>
						
UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)	UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)	8ft barrel cable extender DRY ONLY	Splits lead from one to four LED Barrel connector fixtures, DRY/DMP	10ft Con cable extender DRY/DMP/WET	Splits lead from one to four LED Con connectors DRY/DMP/WET	Male con to barrel cable adaptor DRY/DMP

## COMPATIBLE CONTROL ACCESSORIES

<b>SCENE APP DONGLE</b>

Wi-Fi or Bluetooth Connectivity

## COMPATIBLE APPS

<b>NFC APP</b>

Read and write DMX addresses and adjust voltage