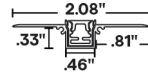
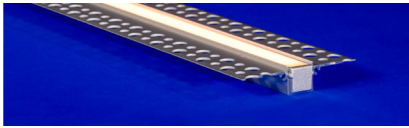




# MICRO 5 SLITE-FLAT (01) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Recessed



- MICRO 5 Series linear LED fixture designed to provide superior light performance and uniformity with discreet integration into drywall
- Two-piece mud-in fixture
- 48% smaller than QTL's standard size extrusion (MDIN)
- Delivers equivalent efficacy as standard size fixtures
- Once installed, its wings are covered with tape and compound to create a seamless look
- Used in applications where CCT and brightness need to be controlled separately
- When using DALI and DMX power supplies, LED wattage must be doubled
- Consult factory for field assembly options

## INFORMATION REQUIRED FOR LIGHTING SCHEDULE

1	2	3	4	5
PRODUCT	WATTS/ FT	CCT	RATED	LENS
	2.0		DRY	DF

## ADDITIONAL INFORMATION REQUIRED TO ORDER

6	7	8	9	10	11	12	13	14
WIRE INPUT/ OUTPUT	CONNECTOR/ WIRE IN	CONNECTOR/ WIRE OUT	WIRE COLOR	WIRE TYPE	MOUNTING	FINISH	LENGTH (IN)	EXACT/ OPTIMAL
					SC			

Sample Part Number: **SLITE-01-DW-2.0-20/27-DRY-DF-S1-BW-CLS-WH-CL2-SC-ST-48"-E**

<div><div>1</div><div>PRODUCT</div></div> <div><div>SLITE-01-DW</div><div>SLITE-01-DW-USA</div></div> <div><div>Select USA option for BAA and BABA projects.</div><div>LED engine is built with 3 wires requiring 0-10V, DMX or DALI control. Using DALI, DMX, or non QTL power supplies may double watts/ft. See following pages for compatible power supplies.</div></div>	<div><div>2</div><div>WATTS/FT</div></div> <div><div>2.0</div><div>2.0W/ft</div></div>	<div><div>3</div><div>CCT</div></div> <div><div>20/27</div><div>2000K/2700K</div><div>20/30</div><div>2000K/3000K</div><div>27/40</div><div>2700K/4000K</div><div>27/55</div><div>2700K/5500K</div></div>	<div><div>4</div><div>RATED</div></div> <div><div>DRY</div><div>IP20</div></div>	<div><div>5</div><div>LENS</div></div> <div><div>DF</div><div>Diffused</div></div> <div><div>For representation of LED visibility, see Diode Visibility section on following pages.</div><div>For beam angles, see Photometric Performance section on following pages</div></div>	
<div><div>6</div><div>WIRE INPUT/OUTPUT</div></div> <div><div>SINGLE (Input only)</div><div>S1End Feed</div><div>S2Bottom Feed</div><div>For continuous mounting, consider bottom feed.</div></div> <div><div>PASS THROUGH (Input/output)</div><div>P1End Feed</div><div>P2Bottom Feed</div><div>For continuous mounting, consider bottom feed.</div></div>	<div><div>7</div><div>CONNECTOR/WIRE IN</div></div> <div><div>BW</div><div>CON6</div><div>CON24</div><div>Bare Wire (Standard 24")</div><div>Connector 6"</div><div>Connector 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><div>BW</div><div>CON6</div><div>CON24</div><div>Bare Wire (Standard 24")</div><div>Connector 6"</div><div>Connector 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><div>8</div><div>CONNECTOR/WIRE OUT</div></div> <div><div>CLS</div><div>Closed End (No feed)</div></div> <div><div>BW</div><div>CON6</div><div>CON24</div><div>Bare Wire (Standard 24")</div><div>Connector 6"</div><div>Connector 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><div>9</div><div>WIRE COLOR</div></div> <div><div>WH</div><div>White</div><div>BK</div><div>Black</div></div>	<div><div>10</div><div>WIRE TYPE</div></div> <div><div>CL2</div><div>Class 2</div><div>CL2P</div><div>Plenum Rated</div><div>CL2P only available with bare wire leads (BW)</div></div>	<div><div>11</div><div>MOUNTING</div></div> <div><div>SC</div><div>Screw</div></div>	<div><div>12</div><div>FINISH</div></div> <div><div>ST</div><div>Satin</div><div>CU</div><div>Custom</div><div>Custom finishes require a longer lead time, consult factory</div></div>	<div><div>13</div><div>LENGTH (IN)</div></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><div>14</div><div>EXACT/OPTIMAL</div></div> <div><div>E</div><div>Exact specified length</div><div>O</div><div>Optimal illumination</div><div>Exact fixtures match the exact length you specify, but they may have dim spots at the ends. Optimal fixtures are slightly shorter than the length specified, but provide full illumination from end to end.</div></div>

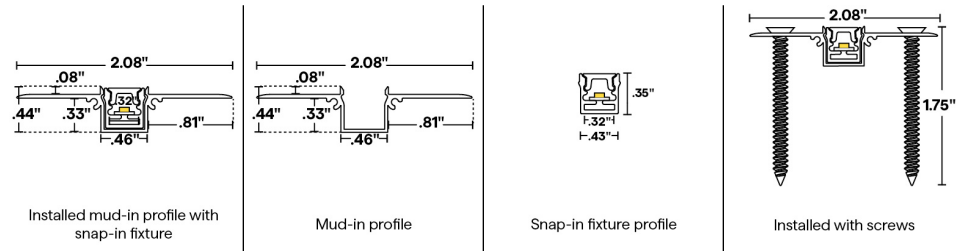
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



# MICRO 5 SLITE-FLAT (01) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Recessed

## 1 PRODUCT - DIMENSIONS



## 2 DELIVERED LUMENS

[Calculated L70 = 70000 hrs]  
Tested with SLITE-01-DW-2.0-\*\*-DRY

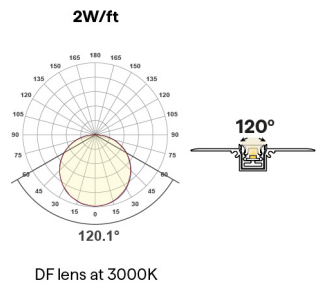
	2000K		2700K		3000K		4000K		5500K	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
DF	79	94	86	97	91	98	95	98	99	97

## 5 DIODE VISIBILITY



## PHOTOMETRIC PERFORMANCE

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



## TEMPERATURE RATINGS

		DW 2.0 W/FT		DW 4.0 W/FT	
		QTL power supply other than DALI, DMX		DALI, DMX, or non-QTL power supply	
		Min	Max	Min	Max
DRY	Ambient Operating Temp - Recessed	-4°F	130°F	-4°F	110°F

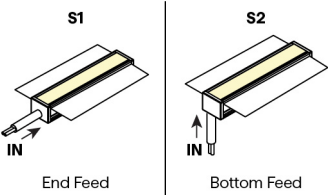


# MICRO 5 SLITE-FLAT (01) FOR TUNABLE APPLICATIONS

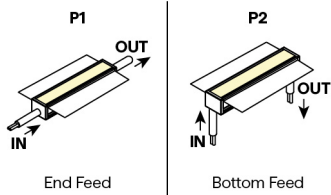
24VDC Linear Fixtures - Recessed

## 6 WIRE INPUT/OUTPUT

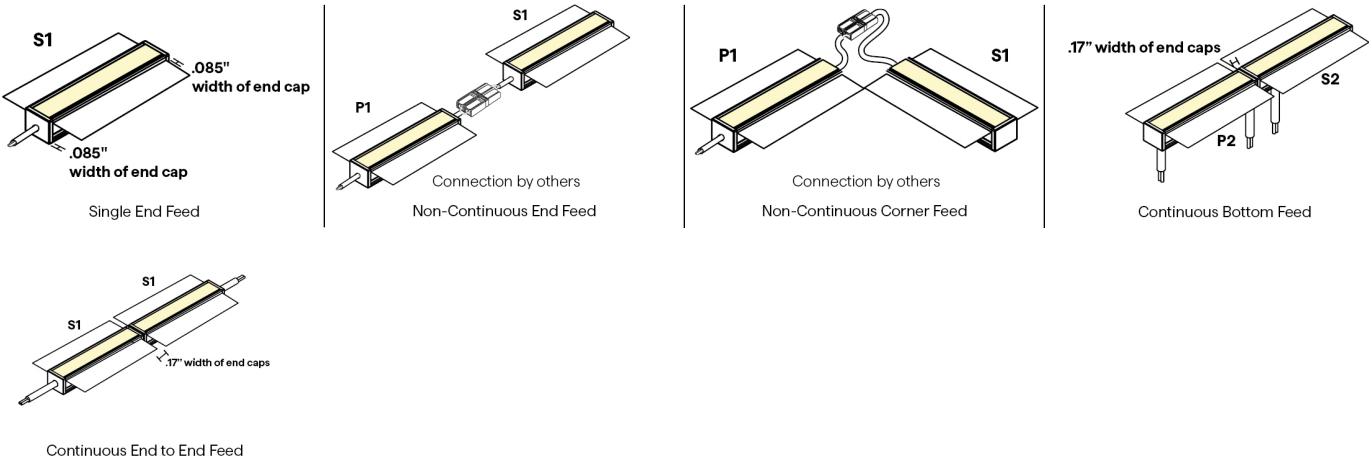
SINGLE (Input only)



PASS THROUGH (Input/Output)

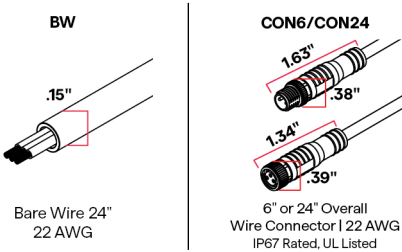


## CONFIGURATION OPTIONS



## 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



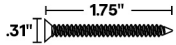


# MICRO 5 SLITE-FLAT (01) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Recessed

## 11 MOUNTING

SC



Screw

#8 Flat head screw

## 12 FINISH



Satin

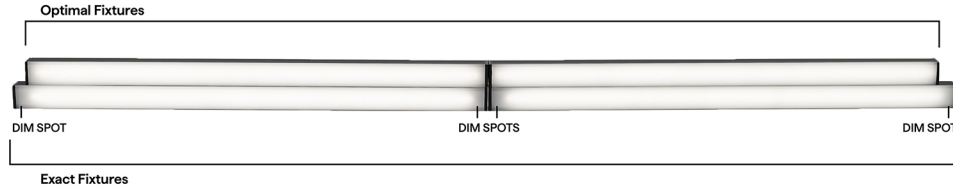
Custom finishes require a longer lead time, consult factory

## 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 SLITE-FLAT (01) FOR TUNABLE APPLICATIONS



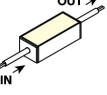

24VDC Linear Fixtures - Recessed

## DW DRY LENGTHS BY INCH

### EXACT LENGTH

Requested Length	Potential dim spot on either end of a S1 fixture  S1  End Feed
12"	1"
13"	0.5"
14"	1"
15"	0.5"
16"	1"
17"	0.5"
18"	1"
19"	0.5"
20"	1"
21"	0.5"
22"	1"
23"	0.5"
24"	1"
36"	1"
48"	1"
60"	1"
72"	1"
84"	1"
96"	1"

### OPTIMAL LENGTH

Requested Nominal Length	S1  End Feed	S2  Bottom Feed	P1  End Feed	P2  Bottom Feed
12"	10.48"	10.61"	10.83"	11.08"
13"	12.48"	12.61"	12.83"	11.08"
14"	12.48"	12.61"	12.83"	13.08"
15"	14.48"	14.61"	14.83"	13.08"
16"	14.48"	14.61"	14.83"	15.08"
17"	16.48"	16.61"	16.83"	15.08"
18"	16.48"	16.61"	16.83"	17.08"
19"	18.48"	18.61"	18.83"	17.08"
20"	18.48"	18.61"	18.83"	19.08"
21"	20.48"	20.61"	20.83"	19.08"
22"	20.48"	20.61"	20.83"	21.08"
23"	22.48"	22.61"	22.83"	21.08"
24"	22.48"	22.61"	22.83"	23.08"
36"	34.48"	34.61"	34.83"	35.08"
48"	46.48"	46.61"	46.83"	47.08"
60"	58.48"	58.61"	58.83"	59.08"
72"	70.48"	70.61"	70.83"	71.08"
84"	82.48"	82.61"	82.83"	83.08"
96"	94.48"	94.61"	94.83"	95.08"

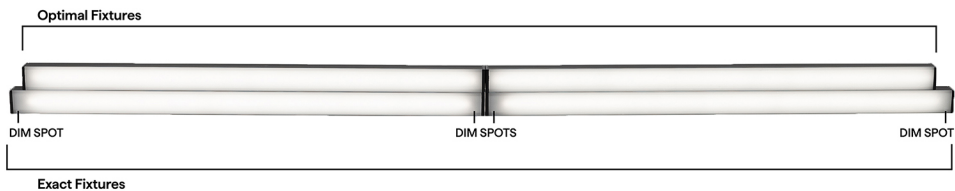
14

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.





# MICRO 5 SLITE-FLAT (01) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Recessed





## DW DRY LENGTHS BY INCH

Available in any length in between 12" and 98.43" not including end caps, chart below shows example lengths. Exact fixtures are the length specified. Optimal fixtures' length is rounded down with illumination end to end. All fixtures' tolerance is +0 – 1/8". Consult factory for lengths under 12".

### EXACT LENGTH

Requested Length	Potential dim spot on either end of fixture
12"	1"
13"	.5"
14"	1"
15"	.5"
16"	1"
17"	.5"
18"	1"
19"	.5"
20"	1"
21"	.5"
22"	1"
23"	.5"
24"	1"
36"	1"
48"	1"
60"	1"
72"	1"
84"	1"
96"	1"

### OPTIMAL LENGTH: highlighted rows are closest to requested nominal length

Requested Nominal Length	S1 & S2		P1 & P2	
				
12"		10.48"		10.83"
13"		12.48"		12.83"
14"		12.48"		12.83"
15"		14.48"		14.83"
16"		14.48"		14.83"
17"		16.48"		16.83"
18"		16.48"		16.83"
19"		18.48"		18.83"
20"		18.48"		18.83"
21"		20.48"		20.83"
22"		20.48"		20.83"
23"		22.48"		22.83"
24"		22.48"		22.83"
36"		34.48"		34.83"
48"		46.48"		46.83"
60"		58.48"		58.83"
72"		70.48"		70.83"
84"		82.48"		82.83"
96"		94.48"		94.83"

## 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-DW Tunable Applications
0.1%	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+TW QT-CAB-eLED+TW-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QTM-eLED+TW QTM-eLED+TW-AWN
1%	QZ-DALI-DT8
10%	Non-Dim Power Supply with TW App Dongle

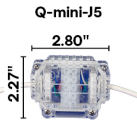


# MICRO 5 SLITE-FLAT (01) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Recessed

DIMMING PROTOCOL	INDOOR
	MICRO 5-DW Tunable Applications
0-10V	QT-CAB-eLED+TW QT-CAB-eLED+TW-AWN QTM-eLED+TW QTM-eLED+TW-AWN
Lutron Athena	QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+TW-AWN QTM-eLED+DALI-DT8-AWN QTM-eLED+TW-AWN
DALI-2: DT6 LED wattage must be doubled for DW-HE products except for AWN	QT-CAB-eLED+DALI-DT6 QTM-eLED+DALI-DT6
DALI-2: DT8 LED wattage must be doubled for DW-HE products except for AWN	QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QZ-DALI-DT8
SCENE App Dimmed	Non-Dim Power Supply with TW App Dongle

## COMPATIBLE WIRING ACCESSORIES



UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)

## COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE



Wi-Fi or Bluetooth Connectivity

## COMPATIBLE APPS

NFC APP



Read and write DMX addresses and adjust voltage