SLITE-ENCAPSULATED (03) Linear Fixtures - MICRO 5 SERIES

The new SLITE-ENCAPSULATED (03) Micro 5 Series is 48% smaller than MDIN, making it Q-Tran's smallest flush installation extrusion. SLITE is designed to be placed within drywall applications. Once installed, its wings are covered with tape and compound to create a seamless look. An encapsulated lens complements SLITE's modern and discreet design to provide optimally delivered lumens, making it ideal for indoor and outdoor applications that call for a seamless look. SLITE is offered in a satin finish with clear or translucent encapsulation and available in custom lengths up to 98.43."

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)
SLITE-03-SW			**ENC**							**SC**	**ST**	

Voltage: 24 VDC

Typical lumens at 4.0W/ft with CL at 3000K: 185 lm/ft

W/FT	CCT	Rated	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish
1.0 **2.0** **4.0**	**24** **27** **30** **35** **40**	**ENC** (IP67)	**CL** **TL**	**S1** **S2** Single (Closed exit)	**BW** **BRL** **CON6** **CON24**	**CLS**	**WH** **BK** **N/A**	**CL2** **CL2P** **N/A**	**SC**	**ST**
				P1 **P2** Pass through	**BW** **BRL** **CON6** **CON24**	**BW** **BRL** **CON6** **CON24**				

*Available in 1" increments. Maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

Dynamic White

Product	W/FT	CCT	Rated	Lens	Input/ Output	Connector/ Wire In	Connector/ Wire Out	Wire Color	Wire Type	Mounting	Finish	Length** (in)
SLITE-03-DW	**4.0**		**ENC**	**TL**						**SC**	**ST**	

Voltage: 24 VDC

Typical lumens at 4.0W/ft with CL at 3000K: 112 lm/ft

CCT	Rated	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish
24/30 **27/40**	**ENC** (IP67)	**TL**	**S1** **S2** Single (Closed exit)	**BW** **CON6** **CON24**	**CLS**	**WH** **BK** **N/A**	**CL2** **CL2P** **N/A**	**SC**	**ST**
			P1 **P2** 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".

- 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

SLITE-ENCAPSULATED (03) Linear Fixtures - MICRO 5 SERIES

RGB

Product	W/FT	CCT	Rated	Lens	Input/ Output	Connector/ Wire In	Connector/ Wire Out	Wire Color	Wire Type	Mounting	Finish	Length** (in)
SLITE-03-RGB	4.0	RGB	ENC							SC	ST	

Voltage: 24 VDC

Typical lumens at 4.0W/ft with CL in green: 73 lm/ft

ENC (IP67)	CL / TL	S1 / S2 Single (Closed exit)	BW / CON6 / CON24	CLS	WH / BK / N/A	CL2 / CL2P / N/A	SC	ST
		P1 / P2 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".

- **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 SLITE-03-SW-**-30-DRY-**

SW	1.0W/FT		2.0W/FT		4.0W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
CL	31	98	84	98	185	98
TL	23	98	61	98	137	98

Dynamic White [Calculated L70 = 70000 hrs]
Tested with SLITE-03-DW-4.0-**-DRY

DW	2400K		2700K		3000K		4000K	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
TL	92	93	89	93	95	95	95	97

RGB [Calculated L70 = 55000 hrs]
Tested with SLITE-03-RGB-4.0-RGB-DRY

RGB	Red		Green		Blue	
	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength
CL	23	628	73	524	22	469
TL	19	629	58	524	17	468

Temperature Ratings

Wattage	Mounting	Minimum Limit (°F)	Maximum Limit (°F)
1W/ft	Recessed	-4	122
2W/ft		-4	113
4W/ft		-4	104

SLITE-ENCAPSULATED (03) Linear Fixtures - MICRO 5 SERIES

Lens
with LED visibility

ENC/CL	ENC/TL

Encapsulated in Clear — Encapsulated in Translucent
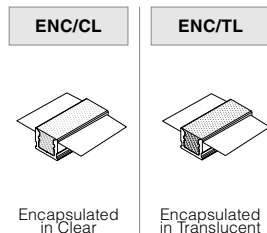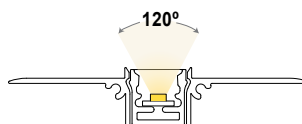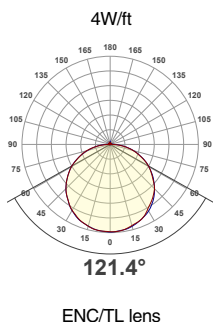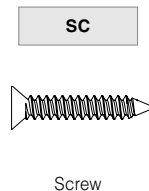
Beam Angle

NOTE: Nominal beam spread shown, beam spread varies based on light engine. For more detailed information, see IES PDF file.
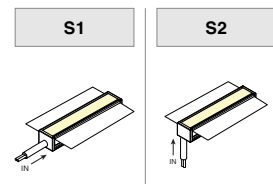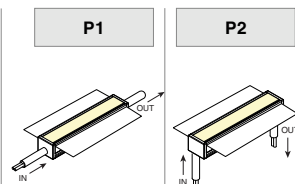
4W/ft

121.4°

ENC/TL lens
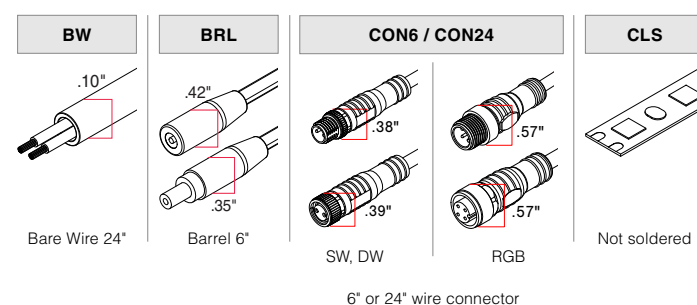
120º

Finish

ST

Satin

Mounting

SC

Screw

Input/Output

SINGLE (Input only)

S1	S2

IN

PASS THROUGH (Input/Output)

P1	P2

IN / OUT

Connector/Wire – In/Out

BW	BRL	CON6 / CON24	CLS
.10"	.42" / .35"	.38" / .39"	
		.57" / .57"	
Bare Wire 24"	Barrel 6"	SW, DW RGB	Not soldered

6" or 24" wire connector

Dimensions

2.08"
1.08"
.44"
.33"
.32"
.81"
.46"

End Caps

.35"
.43"
.085"

No feed

.35"
.43"
.085"

Feed
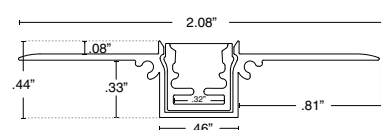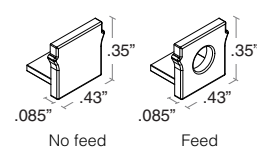
Light Engine Spacing Detail

.06" .25"   .06"

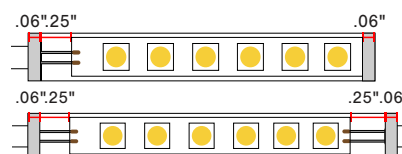.06" .25"   .25" .06"

Endcap#1
Endcap#2
Space to solder wire

S1   .06" + .06" + .25" = .37"

P1   .06" + .06" + 2(.25") = .62"