MICRO 5 SLITE ENCAPSULATED (03) FOR WARM DIM APPLICATIONS

24VDC Linear Fixtures - Recessed

cULus LISTED • **RoHS COMPLIANT** • **EPD ENVIRONMENTAL PRODUCT DECLARATION** • **5 YEAR WARRANTY** • **BUY AMERICAN ACT COMPLIANT (BAA)** • **BUILD AMERICA, BUY AMERICA COMPLIANT (BABA)** • **Red List Approved Declare.**

- MICRO 5 Series linear LED fixture designed to provide superior light performance and uniformity with discreet integration into drywall
- Two-piece mud-in fixture
- Suitable for indoor and outdoor locations
- 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 to provide warmer CCTs as the light is dimmed
- When using DALI and DMX power supplies, LED wattage must be doubled

Dimensions: 2.08" (width), .33", .81", .46"

INFORMATION REQUIRED FOR LIGHTING SCHEDULE

1 PRODUCT	2 WATTS/FT	3 CCT	4 RATED	5 LENS
	2.0		ENC	TL

ADDITIONAL INFORMATION REQUIRED TO ORDER

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

Sample Part Number: SLITE-03-DW-2.0-24/30-ENC-TL-S1-BW-CLS-WH-CL2-SC-ST-48"-E

1 PRODUCT

SLITE-03-DW
SLITE-03-DW-USA

Select USA option for BAA and BABA projects.

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.

2 WATTS/FT

2.0 2.0W/ft

3 CCT

24/30 2400K/3000K
27/40 2700K/4000K

4 RATED

ENC IP67

5 LENS

TL Translucent

For representation of LED visibility, see Diode Visibility section on following pages.
For beam angles, see Photometric Performance section on following pages

6 WIRE INPUT/OUTPUT

SINGLE (Input only)
S1 End Feed
S2 Bottom Feed

For continuous mounting, consider bottom feed.

PASS THROUGH (Input/output)
P1 End Feed
P2 Bottom Feed

For continuous mounting, consider bottom feed.

7 CONNECTOR/WIRE IN

BW Bare Wire (Standard 24")
CON6 Connector 6"
CON24 Connector 24"

BW: Standard length is 24", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)

BW Bare Wire (Standard 24")
CON6 Connector 6"
CON24 Connector 24"

BW: Standard length is 24", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)

8 CONNECTOR/WIRE OUT

CLS Closed End (No feed)

BW Bare Wire (Standard 24")
CON6 Connector 6"
CON24 Connector 24"

BW: Standard length is 24", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)

9 WIRE COLOR

WH White
BK Black

10 WIRE TYPE

CL2 Class 2
CL2P Plenum Rated

CL2P only available with bare wire leads (BW)

11 MOUNTING

SC Screw

12 FINISH

ST Satin
CU Custom

Custom finishes require a longer lead time, consult factory

13 LENGTH (IN)

Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".

14 EXACT/OPTIMAL

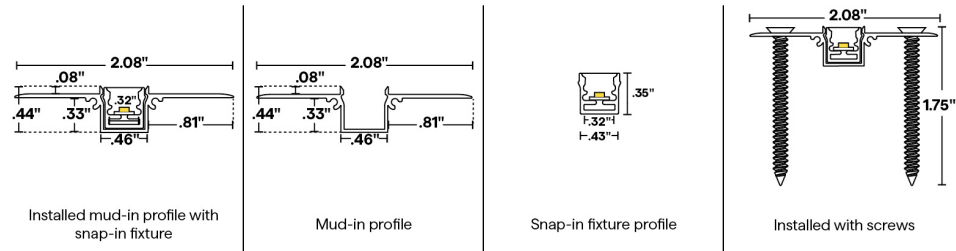**E** Exact specified length
O Optimal illumination

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1 PRODUCT - DIMENSIONS

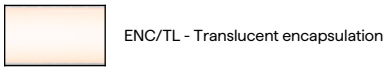Installed mud-in profile with snap-in fixture

Mud-in profile

Snap-in fixture profile

Installed with screws

2 DELIVERED LUMENS

[Calculated L70 = 40000 hrs]
Tested with SLITE-03-DW-2.0-**-ENC

	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

5 DIODE VISIBILITY

ENC/TL - Translucent encapsulation

PHOTOMETRIC PERFORMANCE

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

2W/ft

120°

121.6°

ENC/TL at 3000K
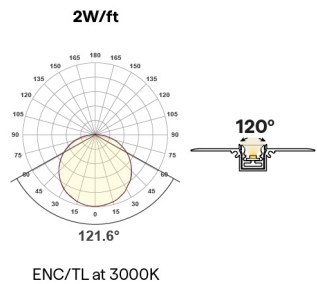
TEMPERATURE RATINGS

	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
Ambient Operating Temp - Recessed	-4°F	120°F	-4°F	100°F

6 WIRE INPUT/OUTPUT

SINGLE (Input only)

S1

IN

End Feed

S2

IN

Bottom Feed

PASS THROUGH (Input/Output)

P1

OUT

IN

End Feed

P2

OUT

IN

Bottom Feed

CONFIGURATION OPTIONS

S1

.085" width of end cap

.085" width of end cap

Single End Feed

S1

P1

Connection by others

Non-Continuous End Feed

P1

S1

Connection by others

Non-Continuous Corner Feed

.17" width of end caps

S2

P2

Continuous Bottom Feed

S1

S1

.17" width of end caps

Continuous End to End Feed
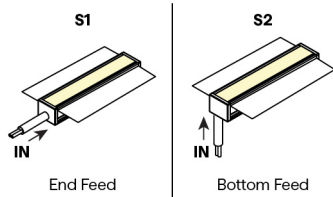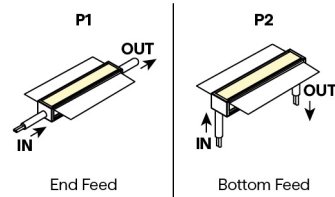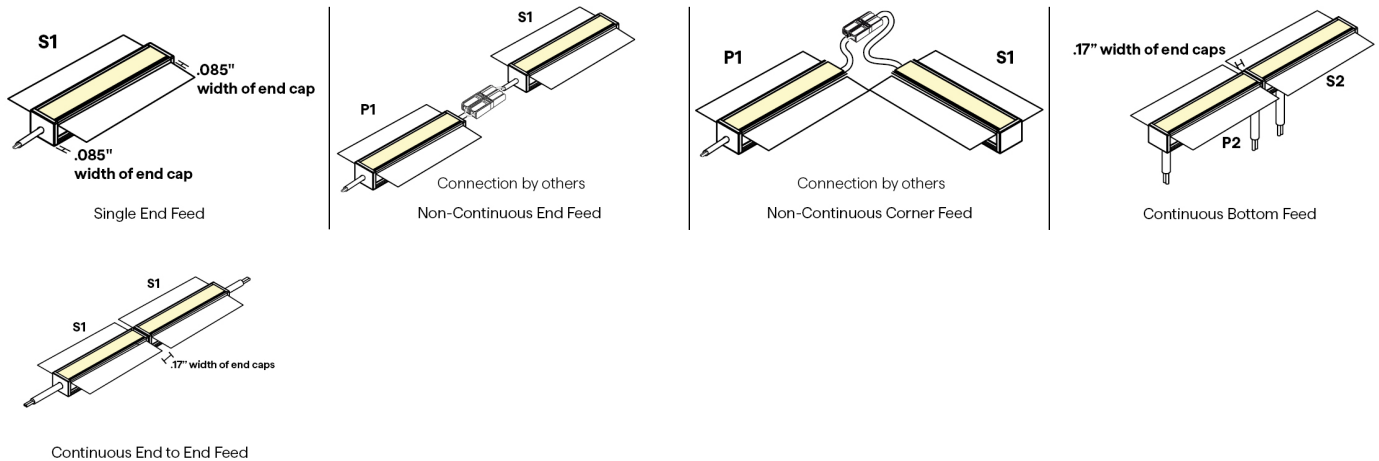
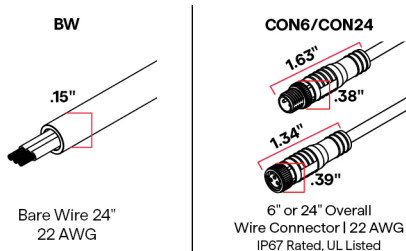## 7 / 8 CONNECTOR/WIRE – IN/OUT

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

BW

.15"
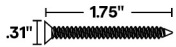
Bare Wire 24"
22 AWG

CON6/CON24

1.63"

.38"

1.34"

.39"

6" or 24" Overall
Wire Connector | 22 AWG
IP67 Rated, UL Listed

9 WIRE COLOR

White

Black

11 MOUNTING

SC

|← 1.75" →|

.31"

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.

Optimal Fixtures
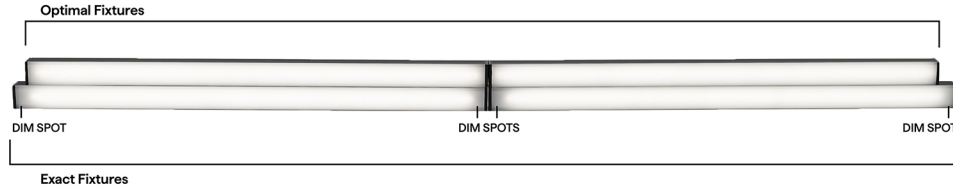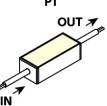
DIM SPOT   DIM SPOTS   DIM SPOT

Exact Fixtures

DW ENC 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 S1 End Feed	S2 S2 Bottom Feed	P1 P1 OUT End Feed	P2 P2 OUT 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.

Optimal Fixtures

DIM SPOT   DIM SPOTS   DIM SPOT

Exact Fixtures
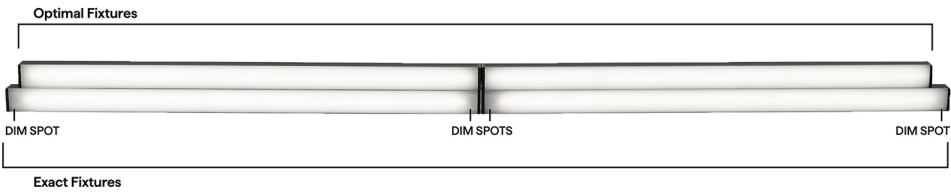
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COMPATIBLE POWER SUPPLIES

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

DIM TO LEVEL	INDOOR	OUTDOOR
	MICRO 5-DW Warm Dim Applications	MICRO 5-DW Warm Dim Applications
0.1%	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+WD QT-CAB-eLED+WD-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QTM-eLED+WD QTM-eLED+WD-AWN QZ-DMX QZ-DW	Q-SET-QZ-DW QOM-eLED+DALI-DT6 QOM-eLED+DALI-DT8 QOM-eLED+PS-DALI-DT6 QOM-eLED+PS-DALI-DT8 QOM-eLED+WD QZ-DMX QZ-DW
1%	QZ-DALI-DT8	Q-SET+QZ-DALI-DT8 QZ-DALI-DT8
10%	Non-Dim Power Supply with WD App Dongle	

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

COMPATIBLE WIRING ACCESSORIES

Q-mini-J5

2.80"

2.27"
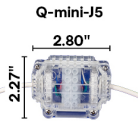
UL Listed, miniature
junction box, DRY/DMP
(WET rated with silicone)

COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE

1.36"

2.58"

Wi-Fi or Bluetooth Connectivity

COMPATIBLE APPS

NFC APP

Q-NFC

Read and write DMX addresses and adjust voltage