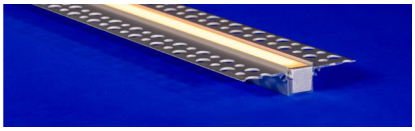
# MICRO 5 SLITE-ENCAPSULATED (03) STATIC WHITE

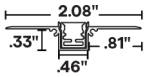
24VDC Linear Fixtures - Recessed

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

BUY AMERICAN ACT COMPLIANT

BUILD AMERICA, BUY AMERICA COMPLIANT






- 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
- 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

**INFORMATION REQUIRED FOR LIGHTING SCHEDULE**

| 1 PRODUCT | 2 WATTS/ FT | 3 CCT | 4 RATED | 5 LENS |
|---|---|---|---|---|
| | | | ENC | |

**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-SW-4.0-30-ENC-TL-S1-BW-CLS-WH-CL2-SC-ST-48"-E**

## 1 PRODUCT

**SLITE-03-SW**
**SLITE-03-SW-USA**

Select USA option for BAA and BABA projects.

See following pages for compatible power supplies.

## 2 WATTS/FT

| | |
|---|---|
| **1.0** | 1.0W/ft |
| **2.0** | 2.0W/ft |
| **4.0** | 4.0W/ft |

## 3 CCT

| | |
|---|---|
| **22** | 2200K |
| **24** | 2400K |
| **27** | 2700K |
| **30** | 3000K |
| **35** | 3500K |
| **40** | 4000K |

## 4 RATED

| | |
|---|---|
| **ENC** | IP67 |

## 5 LENS

| | |
|---|---|
| **CL** | Clear |
| **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") |
| **BRL** | Barrel |
| **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") |
| **BRL** | Barrel |
| **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") |
| **BRL** | Barrel |
| **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 |
| **N/A** | For Barrel |

## 10 WIRE TYPE

| | |
|---|---|
| **CL2** | Class 2 |
| **CL2P** | Plenum Rated |
| **N/A** | For Barrel |

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 |

Exact fixtures are the exact length specified +0 – 1/8". Optimal fixtures' length is rounded down with illumination end to end. See Exact/Optimal Fixture Length charts.

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

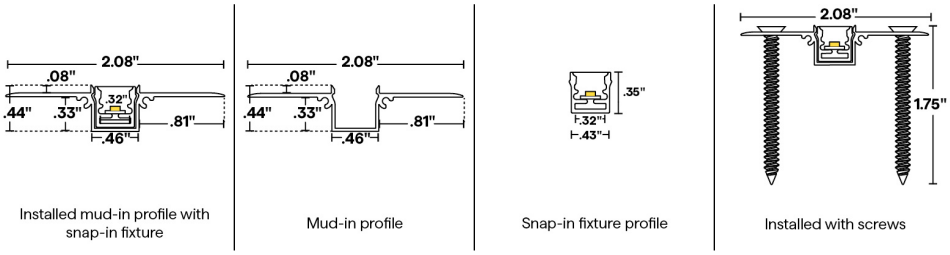
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Specification subject to change. Rev-10-02-26

# MICRO 5 SLITE-ENCAPSULATED (03) STATIC WHITE

24VDC Linear Fixtures - Recessed

## 1 PRODUCT - DIMENSIONS




Installed mud-in profile with snap-in fixture

Mud-in profile

Snap-in fixture profile

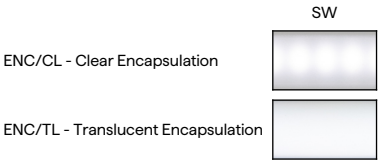
Installed with screws

## 2 DELIVERED LUMENS

[Calculated L70 = 40000 hrs]
Tested with SLITE-03-SW-**-30-ENC

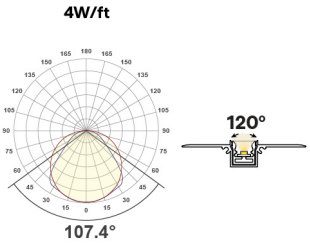
| | 1.0 W/FT | | 2.0 W/FT | | 4.0 W/FT | |
|---|---|---|---|---|---|---|
| | LM/FT | CRI | LM/FT | CRI | LM/FT | CRI |
| CL | 31 | 98 | 84 | 98 | 185 | 98 |
| TL | 23 | 98 | 61 | 98 | 137 | 98 |

## 5 DIODE VISIBILITY




## PHOTOMETRIC PERFORMANCE

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




ENC/CL at 3000K

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# MICRO 5 SLITE-ENCAPSULATED (03) STATIC WHITE

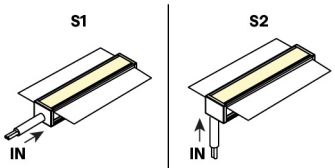
24VDC Linear Fixtures - Recessed

## TEMPERATURE RATINGS

| | 1.0 W/FT | | 2.0 W/FT | | 4.0 W/FT | |
|---|---|---|---|---|---|---|
| | Min | Max | Min | Max | Min | Max |
| Ambient Operating Temp - Recessed | -4°F | 125°F | -4°F | 120°F | -4°F | 100°F |

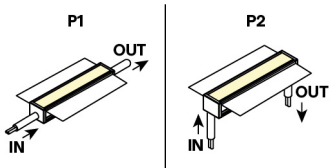
## 6 WIRE INPUT/OUTPUT

SINGLE (Input only)



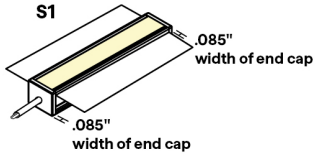

End Feed | Bottom Feed

PASS THROUGH (Input/Output)

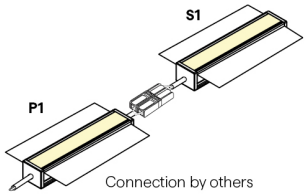



End Feed | Bottom Feed

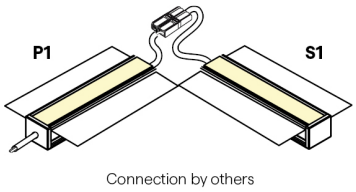
## CONFIGURATION OPTIONS



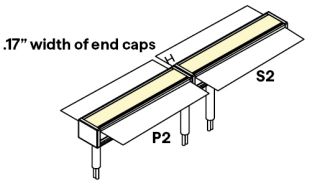

Single End Feed



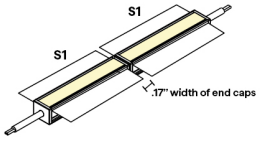

Non-Continuous End Feed




Non-Continuous Corner Feed




Continuous Bottom Feed

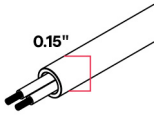



Continuous End to End Feed

## 7/8 CONNECTOR/WIRE – IN/OUT

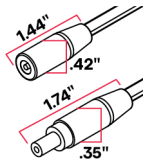
Connector/Wire In or Out not needed to specify product. Typical selection is S1 for Wire Input/Output, BW for Connector/Wire In, N/A for Connector/Wire Out

**BW**




Bare Wire 24"
22 AWG

**BRL**



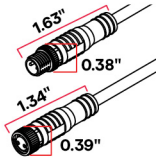

Barrel 6" - DRY/DMP | 22 AWG

**BRL**



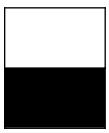

Barrel 6"- WET | 22 AWG

**CON6/CON24**




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

## 9 WIRE COLOR



White

Black

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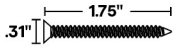
Specification subject to change. Rev-10-02-26

# MICRO 5 SLITE-ENCAPSULATED (03) STATIC WHITE

24VDC Linear Fixtures - Recessed

## 11 MOUNTING

**SC**




Screw

#8 Flat head screw

## 12 FINISH

Satin

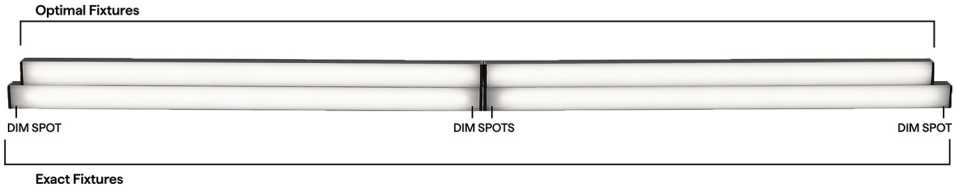
Custom finishes require a longer lead time, consult factory

## 14 EXACT/OPTIMAL FIXTURE LENGTH

E/O Length Calculator →

E/O Explained →

Exact fixtures are the exact length specified +0 – 1/8". 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.



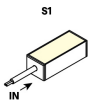

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# MICRO 5 SLITE-ENCAPSULATED (03) STATIC WHITE

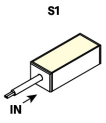
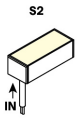
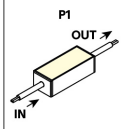
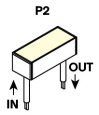
24VDC Linear Fixtures - Recessed

## SW ENC 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   | S2   | P1   | P2   |
|---|---|---|---|---|
| 12" | 11.38" | 11.38" | 11.63" | 11.63" |
| 13" | 12.38" | 12.38" | 12.63" | 12.63" |
| 14" | 13.38" | 13.38" | 13.63" | 13.63" |
| 15" | 14.38" | 14.38" | 14.63" | 14.63" |
| 16" | 15.38" | 15.38" | 15.63" | 15.63" |
| 17" | 16.38" | 16.38" | 16.63" | 16.63" |
| 18" | 17.38" | 17.38" | 17.63" | 17.63" |
| 19" | 18.38" | 18.38" | 18.63" | 18.63" |
| 20" | 19.38" | 19.38" | 19.63" | 19.63" |
| 21" | 20.38" | 20.38" | 20.63" | 20.63" |
| 22" | 21.38" | 21.38" | 21.63" | 21.63" |
| 23" | 22.38" | 22.38" | 22.63" | 22.63" |
| 24" | 23.38" | 23.38" | 23.63" | 23.63" |
| 36" | 35.38" | 35.38" | 35.63" | 35.63" |
| 48" | 47.38" | 47.38" | 47.63" | 47.63" |
| 60" | 59.38" | 59.38" | 59.63" | 59.63" |
| 72" | 71.38" | 71.38" | 71.63" | 71.63" |
| 84" | 83.38" | 83.38" | 83.63" | 83.63" |
| 96" | 95.38" | 95.38" | 95.63" | 95.63" |

## 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-SW | MICRO 5-SW |
| Dim to Black | Q6M-DC+CAP<br>QTM-DC+CAP<br>iQ-PH+QD1 | QOM-DC+CAP<br>QOM-PH |
| 0.1% | QT-CAB-QZ-PH/0-10V<br>QT-CAB-eLED+0-10V<br>QT-CAB-eLED+0-10V-AWN<br>QT-CAB-eLED+DALI-DT6<br>QT-CAB-eLED+DALI-DT6-AWN<br>QTM-eLED+0-10V<br>QTM-eLED+0-10V-AWN<br>QTM-eLED+DALI-DT6<br>QTM-eLED+DALI-DT6-AWN<br>QZ-BOWTIE+DIMMER<br>QZ-DMX<br>QZ-PRO-PH/0-10V<br>QZ-STICK-PH/0-10V<br>QZLP | Q-SET-QZ-DMX<br>Q-SET-QZ-PH/0-10V<br>Q-SET-eLED+0-10V<br>QOM-eLED+0-10V<br>QOM-eLED+DALI-DT6<br>QOM-eLED+DALI-DT6-PS<br>QZ-DMX<br>QZ-PRO-PH/0-10V |
| 1% | Q-DIM<br>QTM-eLED(E)<br>QZ-DALI-DT6 | Q-SET+QZ-DALI-DT6<br>QZ-DALI-DT6 |
| 10% | Non-Dim Power Supply with SW App Dongle | Q-HEX-mini-DC<br>Q-SET-mLED |

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# MICRO 5 SLITE-ENCAPSULATED (03) STATIC WHITE

24VDC Linear Fixtures - Recessed

| DIMMING PROTOCOL | INDOOR | OUTDOOR |
|---|---|---|
| | MICRO 5-SW | MICRO 5-SW |
| Non-Dim | QT-CAB-eLED-ND<br>QTM-eLED-ND<br>QZ-ND | Q-SET-QZ-ND<br>Q-SET-eLED-ND<br>QOM-eLED-ND<br>QZ-ND |
| Phase | Q6M-DC+CAP<br>QT-CAB-QZ-PH/0-10V<br>QTM-DC+CAP<br>QTM-eLED(E)<br>QZ-BOWTIE+DIMMER<br>QZ-PRO-PH/0-10V<br>QZ-STICK-PH/0-10V<br>QZLP<br>iQ-PH+QD1 | Q-HEX-mini-DC<br>Q-SET-QZ-PH/0-10V<br>Q-SET-mLED<br>QOM-DC+CAP<br>QOM-PH<br>QZ-PRO-PH/0-10V |
| 0-10V | QT-CAB-QZ-PH/0-10V<br>QT-CAB-eLED+0-10V<br>QT-CAB-eLED+0-10V-AWN<br>QTM-eLED+0-10V<br>QTM-eLED+0-10V-AWN<br>QZ-PRO-PH/0-10V<br>QZ-STICK-PH/0-10V<br>QZLP | Q-SET-QZ-PH/0-10V<br>Q-SET-eLED+0-10V<br>QOM-eLED+0-10V<br>QZ-PRO-PH/0-10V |
| Lutron Athena | QT-CAB-eLED+0-10V-AWN<br>QT-CAB-eLED+DALI-DT6-AWN<br>QTM-eLED+0-10V-AWN<br>QTM-eLED+DALI-DT6-AWN | |
| ECO System | QTM-eLED(E) | |
| DMX | QZ-DMX | Q-SET-QZ-DMX<br>QZ-DMX |
| DALI-2: DT6 | QT-CAB-eLED+DALI-DT6<br>QT-CAB-eLED+DALI-DT6-AWN<br>QTM-eLED+DALI-DT6<br>QTM-eLED+DALI-DT6-AWN<br>QZ-DALI-DT6 | Q-SET+QZ-DALI-DT6<br>QOM-eLED+DALI-DT6<br>QZ-DALI-DT6 |
| SCENE App Dimmed | Non-Dim Power Supply with SW App Dongle | |

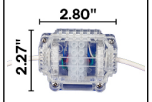
## COMPATIBLE WIRING ACCESSORIES

**Q-mini-J**




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

**Q-mini-J5**




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

**BARREL-EXT**



8ft barrel cable extender
DRY ONLY

**BARREL FOUR-FER**



Splits lead from one to four LED Barrel connector fixtures, DRY/DMP

**CON120-EXT**



10ft Con cable extender
DRY/DMP/WET

**CON FOUR-FER**



Splits lead from one to four LED Con connectors
DRY/DMP/WET

**CON M - BARREL F**



Male con to barrel cable adaptor
DRY/DMP

## COMPATIBLE CONTROL ACCESSORIES

**SCENE APP DONGLE**




Wi-Fi or Bluetooth Connectivity

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Specification subject to change. Rev-10-02-26

# MICRO 5 SLITE-ENCAPSULATED (03) STATIC WHITE

24VDC Linear Fixtures - Recessed

## COMPATIBLE APPS

**NFC APP**

Q-NFC

Read and write DMX addresses and adjust voltage

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