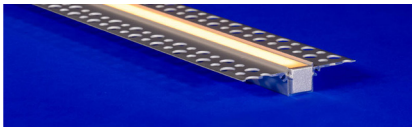
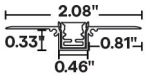
# MICRO 5 SLITE ENCAPSULATED (03) FOR TUNABLE APPLICATIONS

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
- 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 where CCT and brightness need to be controlled separately
- When using DALI and DMX power supplies, LED wattage must be doubled

**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

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

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

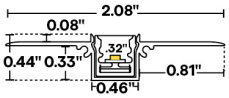
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Specification subject to change. Rev-10-07-26

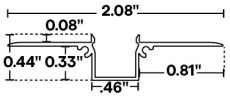
# MICRO 5 SLITE ENCAPSULATED (03) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Recessed

## 1 PRODUCT - DIMENSIONS



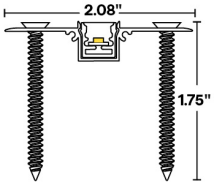

Installed mud-in profile with snap-in fixture




Mud-in profile




Snap-in fixture profile




Installed with screws

## 2 DELIVERED LUMENS

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

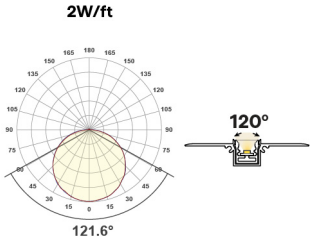
| | 2400K | | 2700K | | 3000K | | 4000K | |
|---|---|---|---|---|---|---|---|---|
| | LM/FT | CRI | LM/FT | CRI | LM/FT | CRI | LM/FT | CRI |
| TL | 92 | 93 | 89 | 93 | 95 | 95 | 95 | 97 |

## 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.




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 |

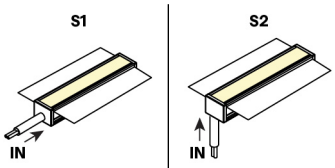
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# MICRO 5 SLITE ENCAPSULATED (03) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Recessed

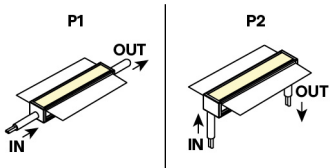
## 6 WIRE INPUT/OUTPUT

SINGLE (Input only)



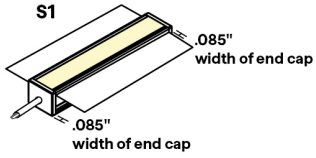

End Feed | Bottom Feed

PASS THROUGH (Input/Output)

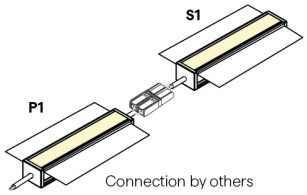



End Feed | Bottom Feed

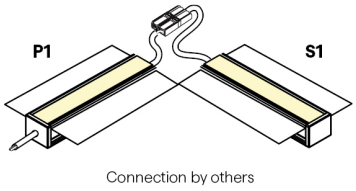
## CONFIGURATION OPTIONS



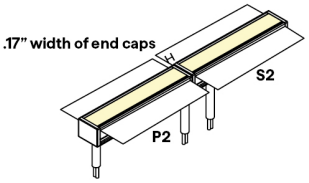

Single End Feed



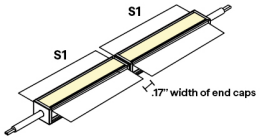

Non-Continuous End Feed




Non-Continuous Corner Feed



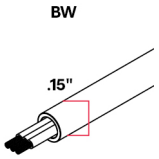

Continuous Bottom Feed



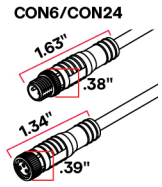

Continuous End to End Feed

## 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

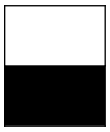



Bare Wire 24"
22 AWG




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

## 9 WIRE COLOR



White

Black

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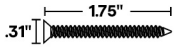
Specification subject to change. Rev-10-07-26

# MICRO 5 SLITE ENCAPSULATED (03) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Recessed

## 11 MOUNTING

**SC**




Screw

#8 flat head screw

## 12 FINISH

Satin

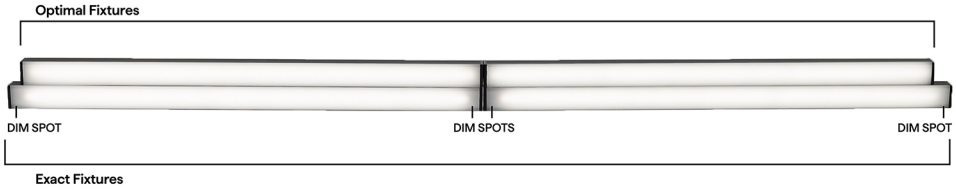
Custom finishes require a longer lead time, consult factory

## 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.



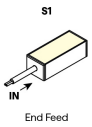

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# MICRO 5 SLITE ENCAPSULATED (03) FOR TUNABLE APPLICATIONS

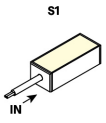
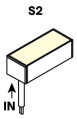
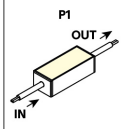
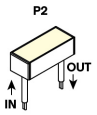
24VDC Linear Fixtures - Recessed

## DW ENC LENGTHS BY INCH

### EXACT LENGTH

| Requested Length | Potential dim spot on either end of a S1 fixture   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" |

## 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 Tunable Applications | MICRO 5-DW Tunable Applications |
| 0.1% | QT-CAB-eLED+DALI-DT6<br>QT-CAB-eLED+DALI-DT8<br>QT-CAB-eLED+DALI-DT8-AWN<br>QT-CAB-eLED+TW<br>QTM-eLED+DALI-DT6<br>QTM-eLED+DALI-DT8<br>QTM-eLED+DALI-DT8-AWN<br>QTM-eLED+TW | Q-SET-QZ-DMX<br>QOM-eLED+DALI-DT6<br>QOM-eLED+DALI-DT6-PS<br>QOM-eLED+DALI-DT8<br>QOM-eLED+DALI-DT8-PS<br>QOM-eLED+TW |
| 1% | QZ-DALI-DT8 | Q-SET+QZ-DALI-DT8<br>QZ-DALI-DT8 |
| 10% | Non-Dim Power Supply with TW App Dongle | |

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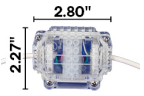
# MICRO 5 SLITE ENCAPSULATED (03) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Recessed

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

## COMPATIBLE WIRING ACCESSORIES

**Q-mini-J5**




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

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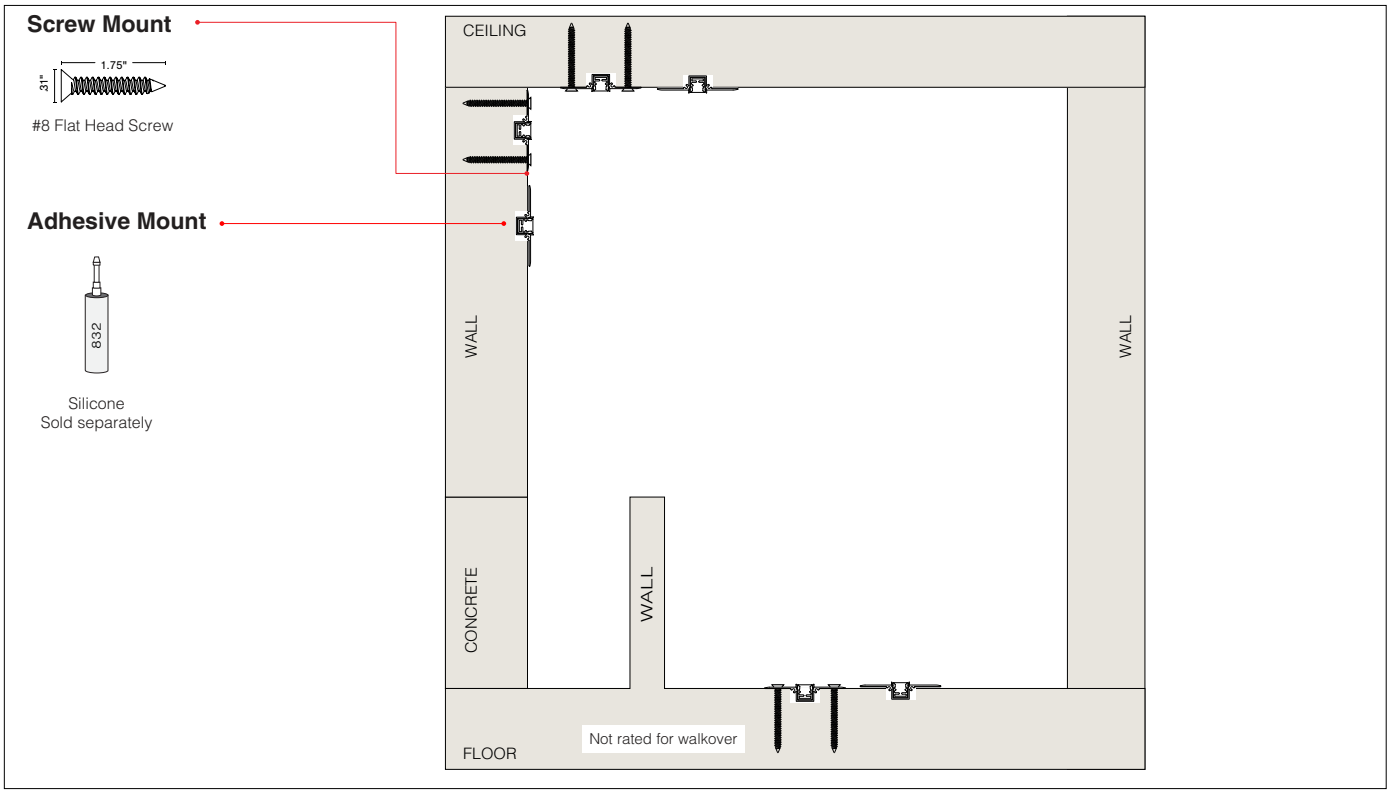
# MICRO 5 SLITE

Linear Fixture Installation Instructions

**ATTENTION: Please read all instructions BEFORE installation**

- Product to be installed by a licensed electrician - Field modifications void warranty
- Use only with Class 2 power supply unit — Warranty only valid with QTL power supplies
- Recessed in millwork
- Suitable for installation in storage area of a clothes closet when assembled as a finished fixture up to 4W/ft at QTL facility
- Not rated for walkover
- Input Voltage: 24VDC
- Diagrams for representation only and not to scale.

## METHODS OF INSTALLATION:




**Preparation**

- Components & Hardware (page 2)
- Cutting & Configuration Options (page 3)
- Surface Preparation & Assembly (page 4-5)

**Recessed Mounting Method**

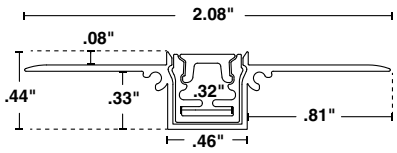
- Screw mount: Millwork (page 6)
- Silicone: Millwork (page 7)



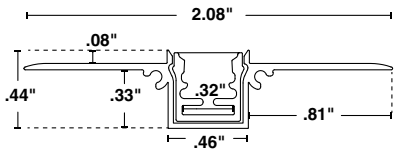
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# MICRO 5 SLITE

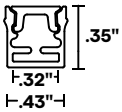
Linear Fixture Installation Instructions



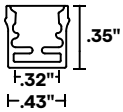

INSTALLED MUD-IN PROFILE WITH SLITE-FLAT (01)




INSTALLED MUD-IN PROFILE WITH SLITE-ENCAPSULATED (03)



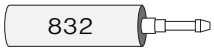
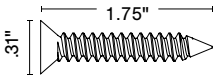
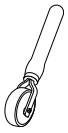

SNAP-IN FIXTURE SLITE-FLAT (01)




SNAP-IN FIXTURE SLITE-ENCAPSULATED (03)

## COMPONENTS & HARDWARE

Alternate screw lengths can be used in installation as long as the screw diameter size is consistent with the included screw diameter size

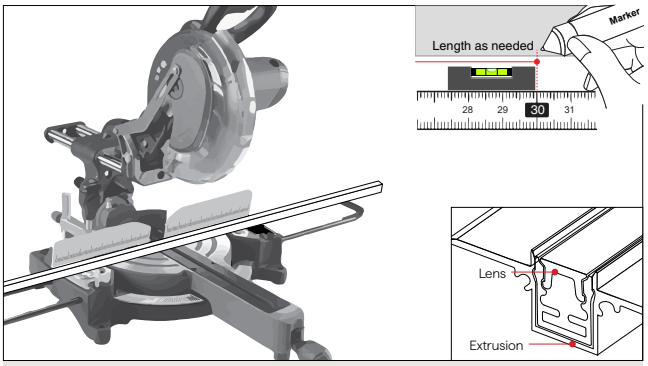
| ADHESIVE SOLD SEPARATRLY | | REQUIRED ACCESSORY |
|---|---|---|
| SILICONE | #8 FLAT HEAD SCREW | |
|   DOWSIL 832 |   Included |  UNI-ROLLER<br>Included: Included and required for all MICRO 5 field assembled options<br>• Roller tool used to lay MICRO 5 LED strip into extrusion housing. To order additional use UNI-ROLLER |



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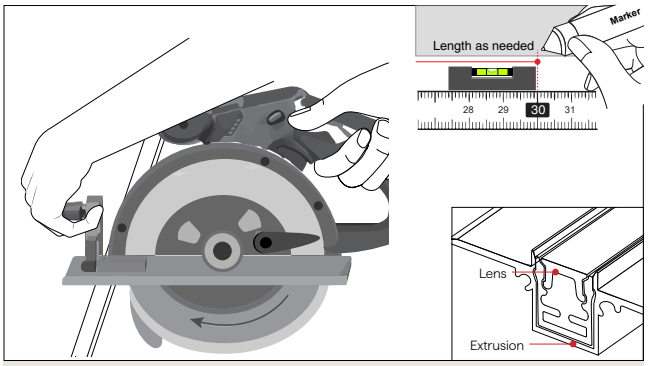
## CUTTING EXTRUSIONS FOR IN-FIELD ASSEMBLY INSTALLATION

**QTL strongly recommends cutting the extrusion and lens together to achieve a clean cut.**




To achieve corners or angles, measure the LED extrusion to desired length and cut with a miter saw.

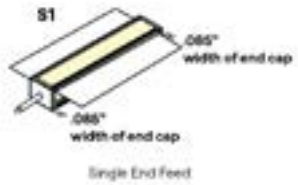
OR



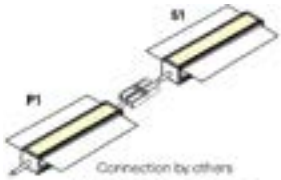

For straight runs, measure LED extrusion to desired length and cut it with a circular saw.

**NOTE:** Using the proper blade for aluminum, cut to the desired length. Recommend using a 10 in.x 80 tooth medium aluminum saw blade.

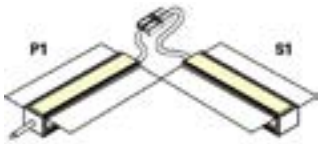
## CONFIGURATION OPTIONS



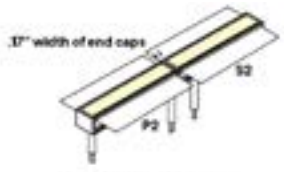

Single End Feed



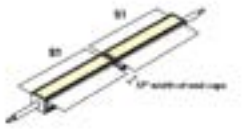

Non-Continuous End Feed




Non-Continuous Corner Feed




Continuous Bottom Feed




Continuous End to End Feed

Review wire method to ensure clean installation prior to mounting extrusion.

**NOTE:** Additional wire methods include:
S1, S2: Connector/Wire Input only
P1, P2: Connector/Wire Input and Output



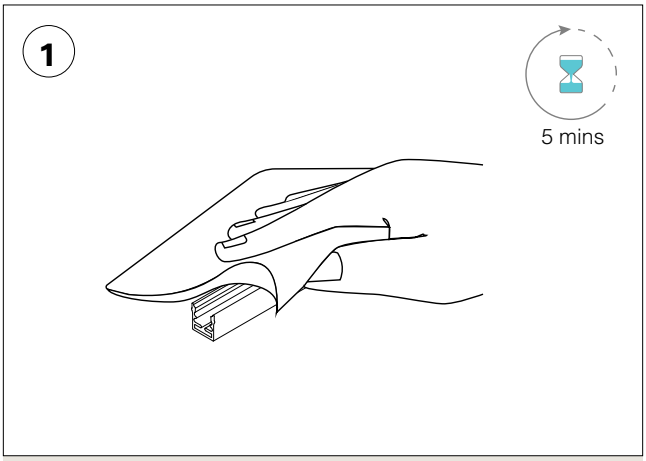
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# MICRO 5 SLITE

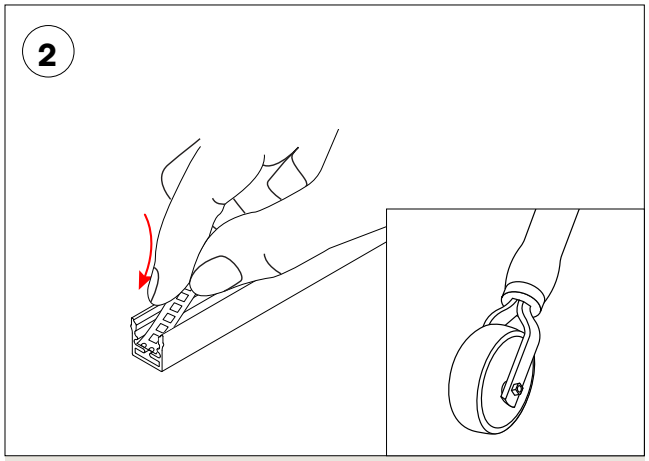
Linear Fixture Installation Instructions

## LED INSERTION FOR IN-FIELD ASSEMBLY INSTALLATION

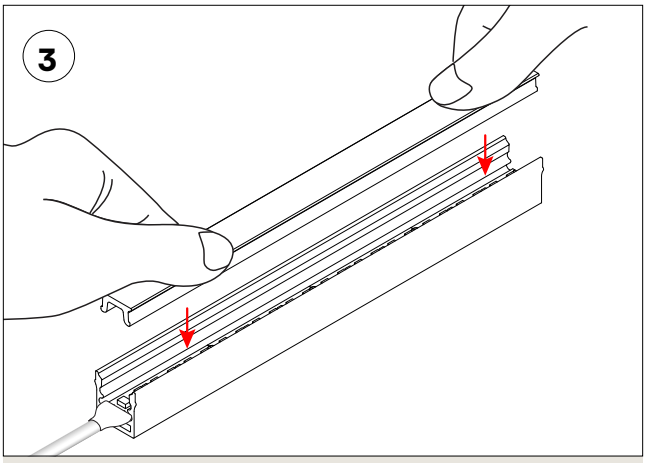
STRIP IN EXTRUSION



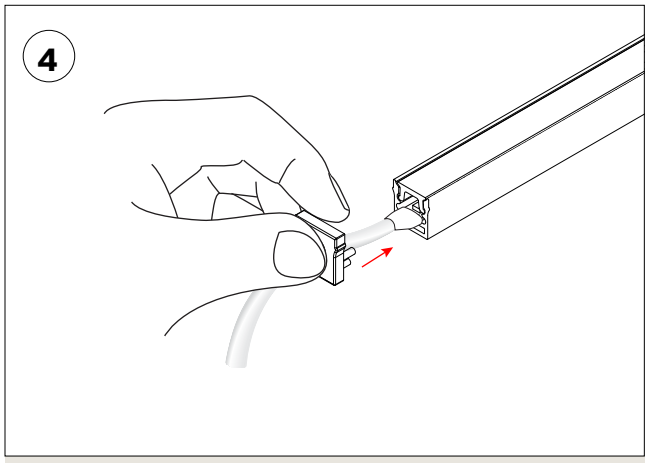

- Using a 50/50 alcohol mix throughly clean, the surface of the extrusion and the multi-tray surface. Allow time to dry (about 5 minutes).




- Gently place LED in extrusion/tray. Apply firm pressure to fully adhere to the extrusion. This reduces the possibility that dust and debris will contaminate the adhesive.
- Use the UNI-ROLLER tool to place MICRO 5 LED strip into extrusion housing. If needed, you may order additional UNI-ROLLER tools.




- Apply uniform pressure until the extrusion and lens snap securely together.




- Add glue inside the end cap and glue around edges to secure end cap in place. Do not allow glue to come in contact with LED.



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# MICRO 5 SLITE

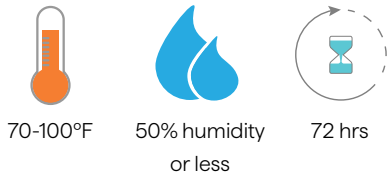
Linear Fixture Installation Instructions



## SURFACE MOUNTING METHOD

SURFACE PREPARATION

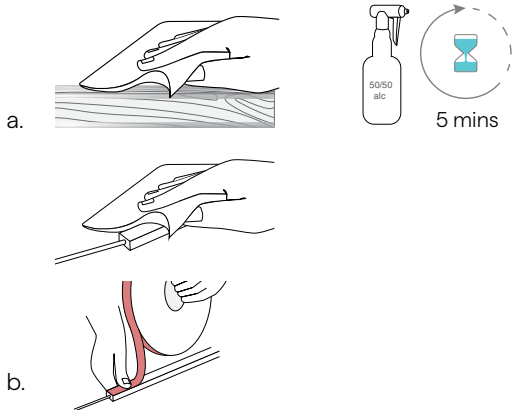
**1**




Temperature and environmental concerns:

- Ideal application environment is 70-100°F in 50% humidity or less.
- Minimum application temperature: 50°F
- This temperature and humidity should be maintained for 72 hours after application for maximum bond strength.

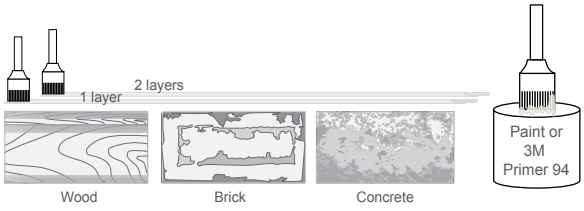
**2**




a. Using a 50/50 alcohol mix, thoroughly clean the backside of the fixture and the surface area where fixture will be installed. Allow 5 minutes to dry.

b. Peel back 0.5" of the VHB tape's protective film on one end and use firm pressure to adhere it to the desired surface, avoiding air bubbles. Continue peeling the film and adhering the tape in small sections until the entire length is installed.

**3**




For porous materials (Wood, Brick, Concrete etc.) apply two layers of paint or primer to the surface. This will help create a better bonding surface for these materials. These can be purchased from a local hardware store.

| MATERIALS | SUGGESTED EPOXIES |
|---|---|
| Concrete, Stone, Cinderblock, Metal, and Brick | Loctite Metal and Concrete Two-Part Epoxy |
| ABS, Fiberglass, Plastic, and PVC | Loctite Plastic Two-Part Epoxy |
| Tile, Wood, Ceramic, Glass, or Metal | Loctite Clear Two-Part Epoxy |
| All Purpose | Strong Stik |

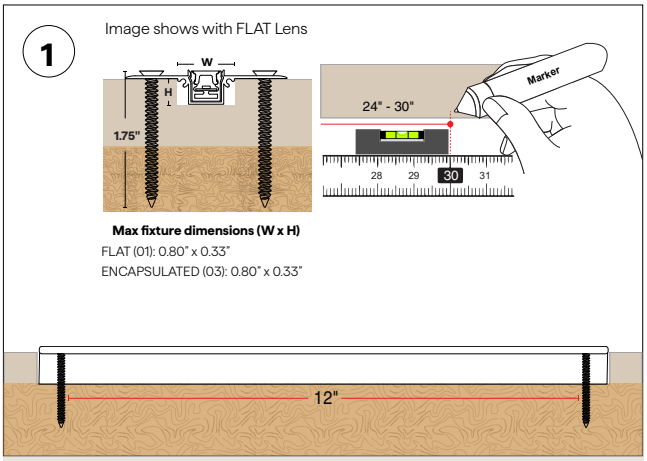
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# MICRO 5 SLITE

Linear Fixture Installation Instructions

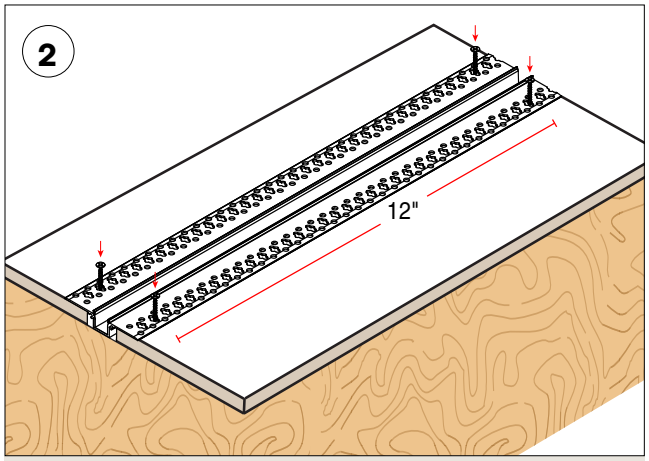
## RECESSED MOUNTING METHOD: **SCREW MOUNT MILLWORK**

- 2 screws per every 12"



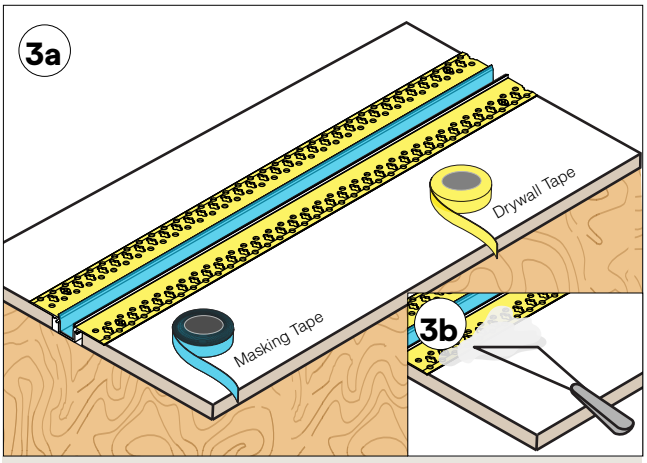

Determine the SLITE fixture(s) location and positioning on desired surface making any necessary reference markings to indicate fixture placement. Make sure to plan for the wire exit.

**NOTE:** Mount the extrusion into 3/8" or larger of drywall. Depth of the channel is dependent on overall height. Check spec sheet dimensions for the height and width of the specific fixture and mounting you are installing.



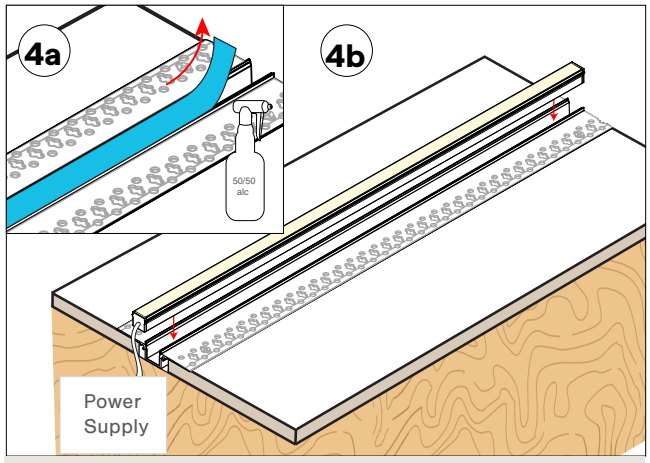

Mount the SLITE extrusion into the cut out using. Use 2 #8 flat head screws per 12" to secure the extrusion in place.

**NOTE:** If not hitting a stud, use drywall anchor (not included)




**a.** Prepare for the mud in by covering the flanges with drywall tape. Cover the inside of the extrusion channel with masking tape.

**b.** Use the plaster to cover the fixture's flanges. Then, smooth it out until it has an even transition from plaster to wall surface.




**a.** Remove the masking tape and throughly clean the inside of the extrusion using a 50/50 alcohol mix. Wait for about 5 minutes for it to dry.

**b.** Feed the wire to the power supply and insert the fixture. Remove protective film from the surface of the fixture's lens. after painting.



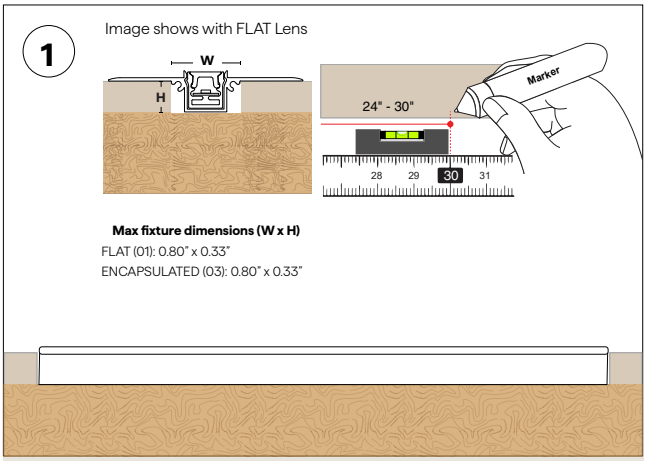
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# MICRO 5 SLITE

Linear Fixture Installation Instructions

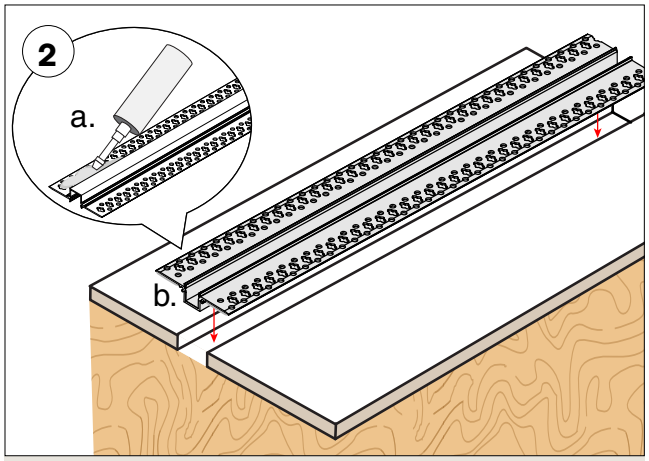
RECESSED MOUNTING METHOD: **SILICONE MILLWORK**






Determine the SLITE fixture(s) location and positioning on desired surface making any necessary reference markings to indicate fixture placement. Make sure to plan for the wire exit.

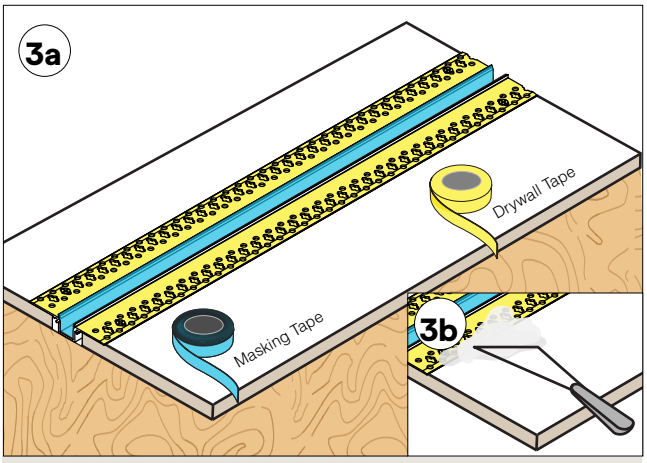
**NOTE:** Depth of the channel is dependent on overall height. Check spec sheet dimensions for the height and width of the specific fixture and mounting you are installing.




**a.** Apply silicone to the underside of the flanges and the side walls of the SLITE extrusion.

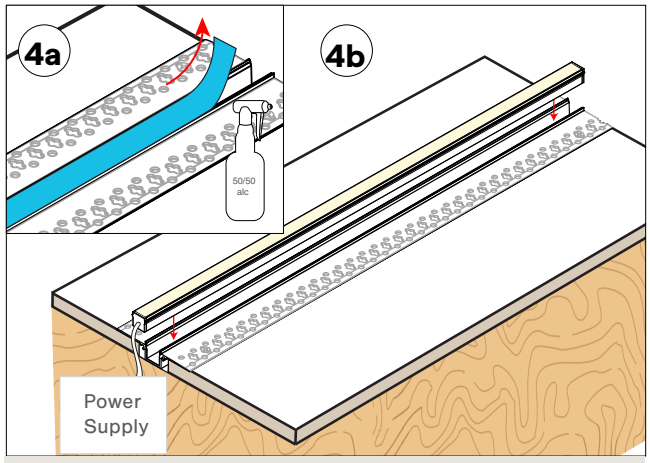
**b.** Mount the SLITE extrusion into the .08" cut out using applying pressure .

**NOTE:** Cure time is dependent on the type of silicone adhesive used. Refer to silicone product manufacturer for accurate drying time.




**a.** Prepare for the mud in by covering the flanges with drywall tape. Cover the inside of the extrusion channel with masking tape.

**b.** Use the plaster to cover the fixture's flanges. Then, smooth it out until it has an even transition from plaster to wall surface.




**a.** Remove the masking tape and throughly clean the inside of the extrusion using a 50/50 alcohol mix. Wait for about 5 minutes for it to dry.

**b.** Feed the wire to the power supply and insert the fixture. Remove protective film from the surface of the fixture's lens. after painting.

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# MICRO 5 SLITE-ENCAPSULATED-DW(03)

Linear Fixtures Color Data

## SLITE-03-DW-2.0-24-ENC/TL

2378 K

**CRI:** 93.2

**CRI R9:** 65.2

**TM30 Rf:** 89.8

**TM30 Rg:** 103.7

**CQS:** 86.2

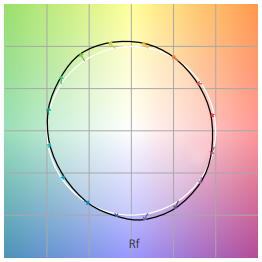
**X:** 0.485

**Y:** 0.410

**U:** 0.279

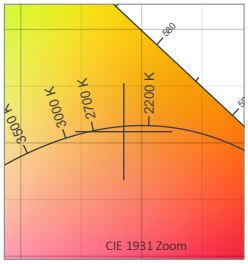
**V:** 0.354

**Δuv:** -0.0016










| R1 | R2 | R3 | R4 | R5 | R6 | R7 | R8 | R9 | R10 | R11 | R12 | R13 | R14 | R15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 94.5 | 96.2 | 95.0 | 94.0 | 93.6 | 95.9 | 92.3 | 83.9 | 65.2 | 89.1 | 94.9 | 86.1 | 95.1 | 95.7 | 90.5 |
| **Q1** | **Q2** | **Q3** | **Q4** | **Q5** | **Q6** | **Q7** | **Q8** | **Q9** | **Q10** | **Q11** | **Q12** | **Q13** | **Q14** | **Q15** |
| 83.2 | 92.7 | 85.0 | 86.8 | 87.6 | 83.2 | 80.3 | 85.1 | 94.2 | 88.7 | 88.6 | 88.6 | 89.2 | 86.1 | 84.6 |
| **C1** | **C2** | **C3** | **C4** | **C5** | **C6** | **C7** | **C8** | **C9** | **C10** | **C11** | **C12** | **C13** | **C14** | **C15** | **C16** |
| 91.5 | 91.4 | 83.8 | 88.5 | 90.1 | 88.0 | 86.7 | 89.8 | 92.7 | 93.4 | 90.8 | 88.3 | 90.3 | 86.1 | 90.8 | 88.6 |

| TM30 | | | |
|---|---|---|---|
| Hue Bin | $R_f$ | Chroma | Hue |
| 1 | 92 | -4% | -1% |
| 2 | 91 | -4% | 3% |
| 3 | 84 | 0% | 8% |
| 4 | 88 | 5% | 7% |
| 5 | 90 | 7% | 5% |
| 6 | 88 | 9% | 0% |
| 7 | 87 | 5% | -7% |
| 8 | 90 | 1% | -7% |
| 9 | 93 | -2% | -4% |
| 10 | 93 | -4% | 1% |
| 11 | 91 | 0% | 6% |
| 12 | 88 | 3% | 4% |
| 13 | 90 | 6% | -6% |
| 14 | 86 | 5% | -8% |
| 15 | 91 | 2% | -6% |
| 16 | 89 | -2% | -8% |

## SLITE-03-DW-2.0-27-ENC/TL

2646 K

**CRI:** 93.3

**CRI R9:** 67.8

**TM30 Rf:** 91.1

**TM30 Rg:** 102.1

**CQS:** 89.2

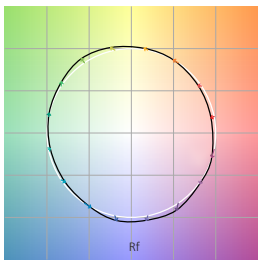
**X:** 0.462

**Y:** 0.407

**U:** 0.265

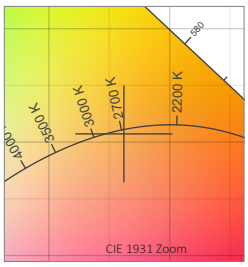
**V:** 0.351

**Δuv:** -0.0014










| R1 | R2 | R3 | R4 | R5 | R6 | R7 | R8 | R9 | R10 | R11 | R12 | R13 | R14 | R15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 94.4 | 95.9 | 94.8 | 93.9 | 93.3 | 94.7 | 93.5 | 85.7 | 67.8 | 88.3 | 94.1 | 80.9 | 94.8 | 95.9 | 91.3 |
| **Q1** | **Q2** | **Q3** | **Q4** | **Q5** | **Q6** | **Q7** | **Q8** | **Q9** | **Q10** | **Q11** | **Q12** | **Q13** | **Q14** | **Q15** |
| 88.7 | 95.7 | 85.6 | 86.7 | 90.2 | 88.4 | 85.2 | 89.2 | 96.0 | 90.9 | 90.8 | 91.1 | 91.9 | 88.7 | 88.2 |
| **C1** | **C2** | **C3** | **C4** | **C5** | **C6** | **C7** | **C8** | **C9** | **C10** | **C11** | **C12** | **C13** | **C14** | **C15** | **C16** |
| 92.4 | 92.6 | 87.3 | 91.3 | 92.9 | 91.5 | 91.6 | 94.0 | 95.3 | 91.4 | 87.5 | 88.7 | 92.1 | 89.1 | 92.1 | 87.5 |

| TM30 | | | |
|---|---|---|---|
| Hue Bin | $R_f$ | Chroma | Hue |
| 1 | 92 | -4% | -1% |
| 2 | 93 | -3% | 3% |
| 3 | 87 | 0% | 7% |
| 4 | 91 | 1% | 5% |
| 5 | 93 | 4% | 4% |
| 6 | 91 | 6% | 0% |
| 7 | 92 | 2% | -4% |
| 8 | 94 | 0% | -4% |
| 9 | 95 | -2% | -1% |
| 10 | 91 | -3% | 5% |
| 11 | 88 | 0% | 9% |
| 12 | 89 | 5% | 3% |
| 13 | 92 | 5% | -3% |
| 14 | 89 | 6% | -6% |
| 15 | 92 | 1% | -5% |
| 16 | 87 | -1% | -10% |

## SLITE-03-DW-2.0-30-ENC/TL

3064 K

**CRI:** 94.7

**CRI R9:** 85.4

**TM30 Rf:** 92.9

**TM30 Rg:** 100.8

**CQS:** 92.6

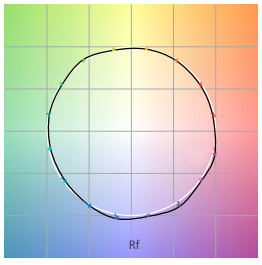
**X:** 0.435

**Y:** 0.408

**U:** 0.248

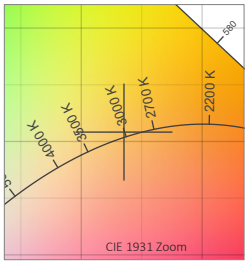
**V:** 0.349

**Δuv:** 0.0019










| R1 | R2 | R3 | R4 | R5 | R6 | R7 | R8 | R9 | R10 | R11 | R12 | R13 | R14 | R15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 95.7 | 94.8 | 91.9 | 96.2 | 93.9 | 92.0 | 98.1 | 95.3 | 85.4 | 86.1 | 95.5 | 73.5 | 95.2 | 94.5 | 94.8 |
| **Q1** | **Q2** | **Q3** | **Q4** | **Q5** | **Q6** | **Q7** | **Q8** | **Q9** | **Q10** | **Q11** | **Q12** | **Q13** | **Q14** | **Q15** |
| 95.0 | 97.6 | 86.8 | 87.7 | 91.6 | 92.1 | 91.4 | 95.0 | 95.1 | 93.6 | 93.8 | 94.9 | 95.8 | 94.4 | 94.8 |
| **C1** | **C2** | **C3** | **C4** | **C5** | **C6** | **C7** | **C8** | **C9** | **C10** | **C11** | **C12** | **C13** | **C14** | **C15** | **C16** |
| 95.2 | 95.9 | 92.8 | 94.2 | 92.7 | 95.9 | 94.3 | 97.5 | 94.5 | 87.5 | 86.0 | 90.4 | 95.6 | 92.2 | 93.1 | 89.1 |

| TM30 | | | |
|---|---|---|---|
| Hue Bin | $R_f$ | Chroma | Hue |
| 1 | 95 | -2% | 0% |
| 2 | 96 | -2% | 1% |
| 3 | 93 | -1% | 3% |
| 4 | 94 | -1% | 2% |
| 5 | 93 | -2% | 3% |
| 6 | 96 | 2% | 1% |
| 7 | 94 | -1% | 0% |
| 8 | 98 | -1% | -1% |
| 9 | 94 | -2% | 3% |
| 10 | 88 | -2% | 7% |
| 11 | 86 | 1% | 10% |
| 12 | 90 | 5% | 4% |
| 13 | 96 | 3% | 0% |
| 14 | 92 | 6% | -3% |
| 15 | 93 | 2% | -3% |
| 16 | 89 | 2% | -9% |

**NOTES:**
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

# MICRO 5 SLITE-ENCAPSULATED-DW(03)

Linear Fixtures Color Data

## SLITE-03-DW-2.0-40-ENC/TL

4207 K

**CRI:** 97.3

**CRI R9:** 97.4

**TM30 Rf:** 92.1

**TM30 Rg:** 99.5

**CQS:** 94.6

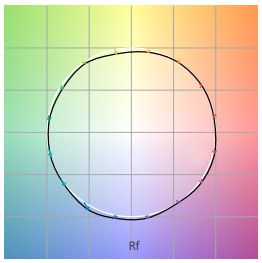
**X:** 0.371

**Y:** 0.368

**U:** 0.223

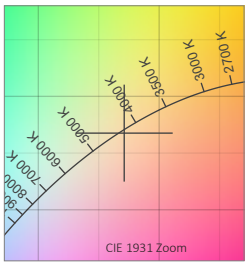
**V:** 0.331

**Δuv:** -0.0015










| R1 | R2 | R3 | R4 | R5 | R6 | R7 | R8 | R9 | R10 | R11 | R12 | R13 | R14 | R15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 97.9 | 99.2 | 97.0 | 97.5 | 96.7 | 95.8 | 97.2 | 97.1 | 97.4 | 98.7 | 98.4 | 73.0 | 98.4 | 97.7 | 95.6 |
| **Q1** | **Q2** | **Q3** | **Q4** | **Q5** | **Q6** | **Q7** | **Q8** | **Q9** | **Q10** | **Q11** | **Q12** | **Q13** | **Q14** | **Q15** |
| 92.3 | 98.4 | 89.9 | 88.2 | 91.8 | 94.8 | 97.8 | 98.5 | 98.0 | 98.3 | 98.0 | 99.2 | 99.6 | 97.8 | 96.0 |
| **C1** | **C2** | **C3** | **C4** | **C5** | **C6** | **C7** | **C8** | **C9** | **C10** | **C11** | **C12** | **C13** | **C14** | **C15** | **C16** |
| 94.3 | 96.5 | 96.1 | 92.8 | 91.4 | 96.1 | 93.5 | 92.1 | 88.7 | 87.2 | 86.8 | 93.4 | 93.8 | 94.9 | 90.0 | 90.1 |

| TM30 | | | |
|---|---|---|---|
| Hue Bin | $R_f$ | Chroma | Hue |
| 1 | 94 | -1% | 1% |
| 2 | 96 | 0% | 0% |
| 3 | 96 | 0% | 0% |
| 4 | 93 | -3% | -2% |
| 5 | 91 | -5% | -1% |
| 6 | 96 | -2% | 1% |
| 7 | 93 | -4% | 3% |
| 8 | 92 | -2% | 5% |
| 9 | 89 | -1% | 9% |
| 10 | 87 | 0% | 8% |
| 11 | 87 | 5% | 8% |
| 12 | 93 | 3% | 1% |
| 13 | 94 | 3% | -2% |
| 14 | 95 | 0% | 0% |
| 15 | 90 | 2% | -4% |
| 16 | 90 | 2% | -5% |

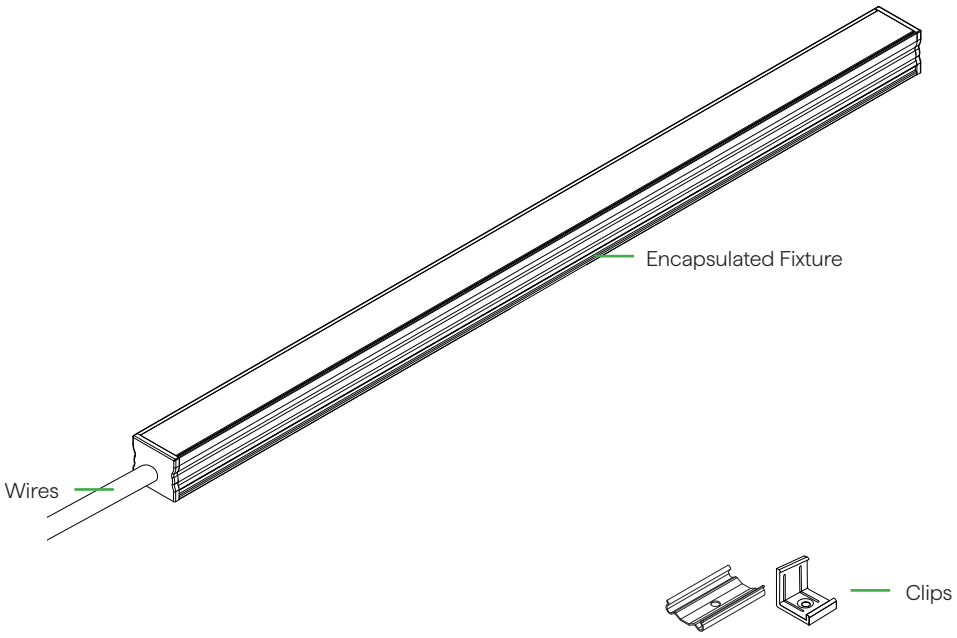
**NOTES:**
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

# MATERIAL RECYCLING

ENCAPSULATED LINEAR FIXTURES

You may be done with your products, but chances are they still have more to give. Follow these instructions to break down and sort recyclable components. Check with local recycling collection to ensure they accept the materials listed below.

Additionally, Q-Tran offers a Takeback Program. Contact factory for information.




| 7 | E | 40 |
|---|---|---|
| Plastic Clips | Encapsulated Fixture Wires | Stainless Steel Clips |

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