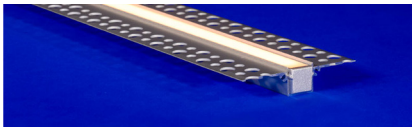
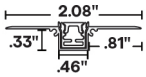
# MICRO 5 SLITE-FLAT (01) FOR TUNABLE APPLICATIONS

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

**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 |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

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

## 1 PRODUCT

**SLITE-01-DW**
**SLITE-01-DW-USA**

Select USA option for BAA and BABA projects. Only DRY ratings apply, contact factory for DMP options.

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

| | |
|---|---|
| **18/30** | 1800K/3000K |
| **18/35** | 1800K/3500K |
| **20/27** | 2000K/2700K |
| **20/30** | 2000K/3000K |
| **24/40** | 2400K/4000K |
| **27/40** | 2700K/4000K |
| **27/55** | 2700K/5500K |

## 4 RATED

| | |
|---|---|
| **DRY** | IP20 |

## 5 LENS

| | |
|---|---|
| **DF** | Diffused |

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

## 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 |

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

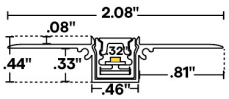
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Specification subject to change. Rev-06-15-26

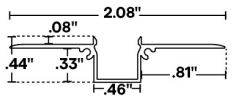
# MICRO 5 SLITE-FLAT (01) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Recessed

## 1 PRODUCT - DIMENSIONS



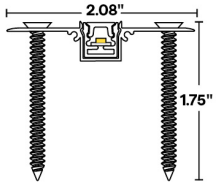

Installed mud-in profile with snap-in fixture




Mud-in profile




Snap-in fixture profile




Installed with screws

## 2 DELIVERED LUMENS

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

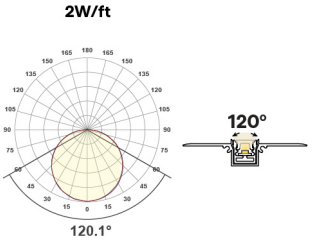
| | 2000K | | 2700K | | 3000K | | 4000K | | 5500K | |
|---|---|---|---|---|---|---|---|---|---|---|
| | LM/FT | CRI | LM/FT | CRI | LM/FT | CRI | LM/FT | CRI | LM/FT | CRI |
| DF | 79 | 94 | 86 | 97 | 91 | 98 | 95 | 98 | 99 | 97 |

## 5 DIODE VISIBILITY

DF - Diffused lens

## PHOTOMETRIC PERFORMANCE

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




DF lens 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 |
| DRY | Ambient Operating Temp - Recessed | -4°F | 130°F | -4°F | 110°F |
| DMP | Ambient Operating Temp - Recessed | -4°F | 130°F | -4°F | 110°F |

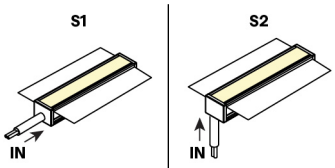
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# MICRO 5 SLITE-FLAT (01) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Recessed

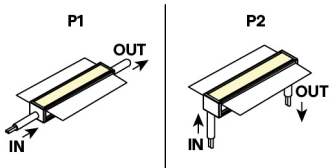
## 6 WIRE INPUT/OUTPUT

SINGLE (Input only)



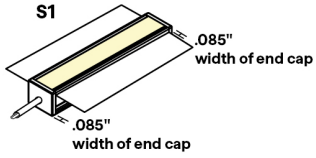

End Feed | Bottom Feed

PASS THROUGH (Input/Output)

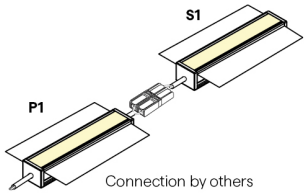



End Feed | Bottom Feed

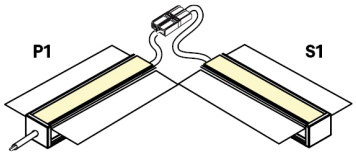
## CONFIGURATION OPTIONS



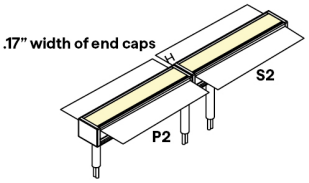

Single End Feed



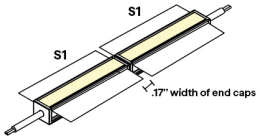

Non-Continuous End Feed




Non-Continuous Corner Feed



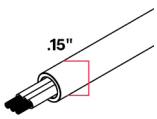

Continuous Bottom Feed



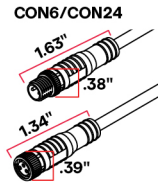

Continuous End to End Feed

## 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

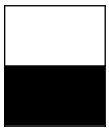



Bare Wire 24"
22 AWG




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

## 9 WIRE COLOR



White

Black

## 12 FINISH



Satin

Custom finishes require a longer lead time, consult factory

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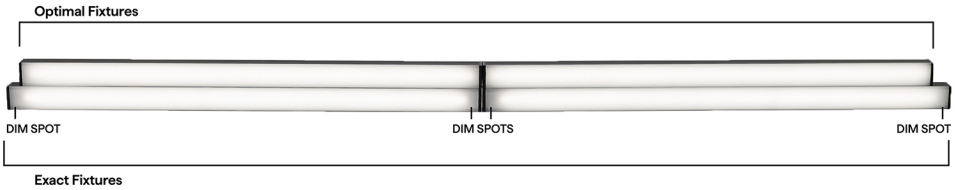
# MICRO 5 SLITE-FLAT (01) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Recessed

## 15 EXACT/OPTIMAL FIXTURE LENGTH

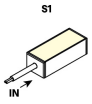
E/O Length Calculator → E/O Explained →

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.

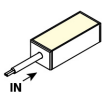
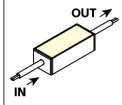



## DW DRY DMP LENGTHS BY INCH

### EXACT LENGTH

| Requested Length | Potential dim spot on either end of a S1 fixture   |
|---|---|
| 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   | S2   | P1   | P2   |
|---|---|---|---|---|
| 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 |
|---|---|
| | 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 |
| 1% | QZ-DALI-DT8 |
| 10% | Non-Dim Power Supply with TW App Dongle |

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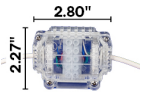
# MICRO 5 SLITE-FLAT (01) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Recessed

| DIMMING PROTOCOL | INDOOR |
|---|---|
| | **MICRO 5-DW Tunable Applications** |
| **0-10V** | QT-CAB-eLED+TW<br>QTM-eLED+TW |
| **Lutron Athena** | QT-CAB-eLED+DALI-DT8-AWN<br>QTM-eLED+DALI-DT8-AWN |
| **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 |
| **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 |
| **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**

Q-NFC

Read and write DMX addresses and adjust voltage

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