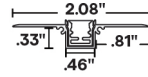
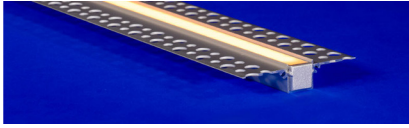




# MICRO 5 SLITE ENCAPSULATED (03) FOR TUNABLE APPLICATIONS

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

## ADDITIONAL INFORMATION REQUIRED TO ORDER

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

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

|                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                    |                                                                         |                                                                                                                                                                                                                             |                                                     |                                                                                                                                          |                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1</b><br><b>PRODUCT</b><br><b>SLITE-03-DW</b><br><b>SLITE-03-DW-USA</b><br><br>Select USA option for BAA and BABA projects.<br><br>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. | <b>2</b><br><b>WATTS/FT</b><br><br>2.0      2.0W/ft                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>3</b><br><b>CCT</b><br><br>24/30      2400K/3000K<br>27/40      2700K/4000K                                                                                                                                                                                                                                     | <b>4</b><br><b>RATED</b><br><br>ENC      IP67                           | <b>5</b><br><b>LENS</b><br><br>TL      Translucent<br><br>For representation of LED visibility, see Diode Visibility section on following pages.<br>For beam angles, see Photometric Performance section on following pages |                                                     |                                                                                                                                          |                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                              |
| <b>6</b><br><b>WIRE INPUT/OUTPUT</b><br><br><b>SINGLE (Input only)</b><br><b>S1</b> End Feed<br><b>S2</b> Bottom Feed<br><br>For continuous mounting, consider bottom feed.<br><br><b>PASS THROUGH (Input/output)</b><br><b>P1</b> End Feed<br><b>P2</b> Bottom Feed<br><br>For continuous mounting, consider bottom feed.      | <b>7</b><br><b>CONNECTOR/WIRE IN</b><br><br><b>BW</b> Bare Wire (Standard 24")<br><b>CON6</b> Connector 6"<br><b>CON24</b> Connector 24"<br><br>BW: Standard length is 24"; Max length is 120". Request custom length by writing in part number next to BW (example: BW48)<br><br><b>BW</b> Bare Wire (Standard 24")<br><b>CON6</b> Connector 6"<br><b>CON24</b> Connector 24"<br><br>BW: Standard length is 24"; Max length is 120". Request custom length by writing in part number next to BW (example: BW48) | <b>8</b><br><b>CONNECTOR/WIRE OUT</b><br><br><b>CLS</b> Closed End (No feed)<br><br><b>BW</b> Bare Wire (Standard 24")<br><b>CON6</b> Connector 6"<br><b>CON24</b> Connector 24"<br><br>BW: Standard length is 24"; Max length is 120". Request custom length by writing in part number next to BW (example: BW48) | <b>9</b><br><b>WIRE COLOR</b><br><br><b>WH</b> White<br><b>BK</b> Black | <b>10</b><br><b>WIRE TYPE</b><br><br><b>CL2</b> Class 2<br><b>CL2P</b> Plenum Rated<br><br>CL2P only available with bare wire leads (BW)                                                                                    | <b>11</b><br><b>MOUNTING</b><br><br><b>SC</b> Screw | <b>12</b><br><b>FINISH</b><br><br><b>ST</b> Satin<br><b>CU</b> Custom<br><br>Custom finishes require a longer lead time, consult factory | <b>13</b><br><b>LENGTH (IN)</b><br><br>Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12". | <b>14</b><br><b>EXACT/OPTIMAL</b><br><br><b>E</b> Exact specified length<br><b>O</b> Optimal illumination<br><br>Exact fixtures match the exact length you specify, but they may have dim spots at the ends. Optimal fixtures are slightly shorter than the length specified, but provide full illumination from end to end. |

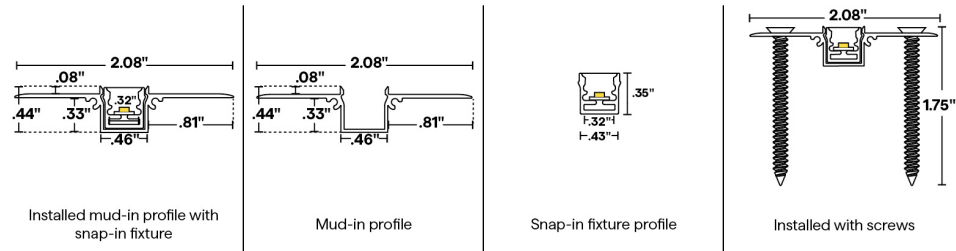
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



# MICRO 5 SLITE ENCAPSULATED (03) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Recessed

## 1 PRODUCT - DIMENSIONS

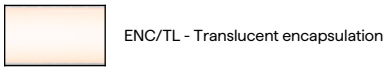


## 2 DELIVERED LUMENS

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

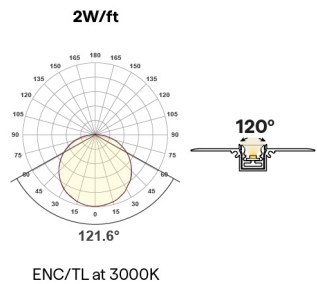
|    | 2400K |     | 2700K |     | 3000K |     | 4000K |     |
|----|-------|-----|-------|-----|-------|-----|-------|-----|
|    | LM/FT | CRI | LM/FT | CRI | LM/FT | CRI | LM/FT | CRI |
| TL | 92    | 93  | 89    | 93  | 95    | 95  | 95    | 97  |

## 5 DIODE VISIBILITY



## PHOTOMETRIC PERFORMANCE

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



## 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 |

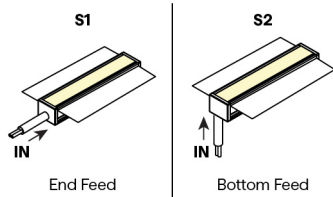


# MICRO 5 SLITE ENCAPSULATED (03) FOR TUNABLE APPLICATIONS

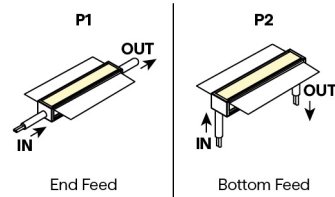
24VDC Linear Fixtures - Recessed

## 6 WIRE INPUT/OUTPUT

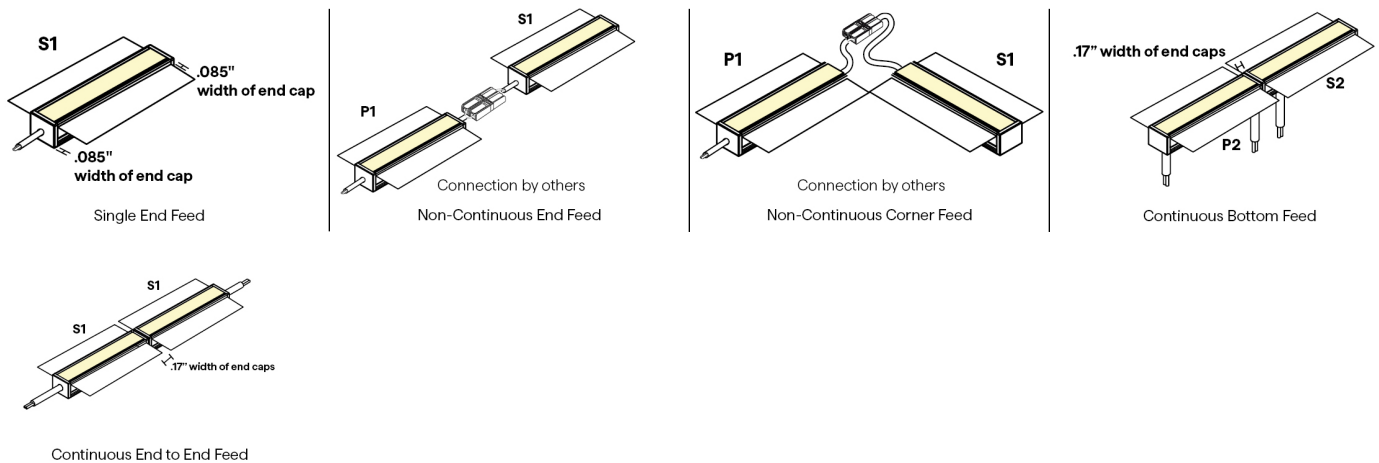
SINGLE (Input only)



PASS THROUGH (Input/Output)

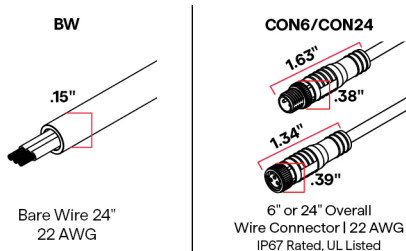


## CONFIGURATION OPTIONS



## 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



## 9 WIRE COLOR



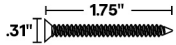


# MICRO 5 SLITE ENCAPSULATED (03) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Recessed

## 11 MOUNTING

SC



Screw

#8 flat head screw

## 12 FINISH



Satin

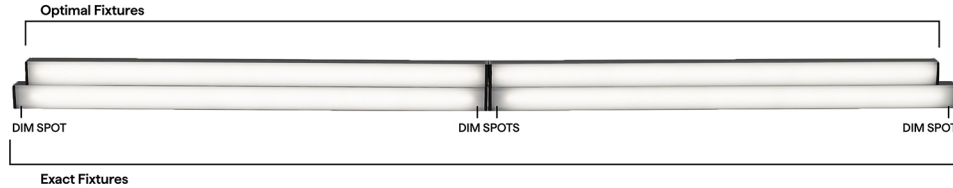
Custom finishes require a longer lead time, consult factory

## 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.





# MICRO 5 SLITE ENCAPSULATED (03) FOR TUNABLE APPLICATIONS



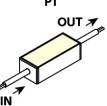

24VDC Linear Fixtures - Recessed

## DW ENC LENGTHS BY INCH

### EXACT LENGTH

| Requested Length | Potential dim spot on either end of a S1 fixture<br><br>S1<br><br>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

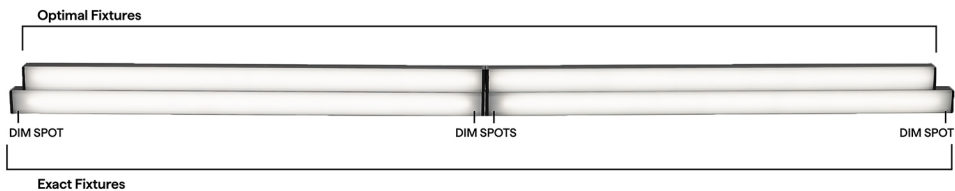
| Requested Nominal Length | S1<br><br>End Feed | S2<br><br>Bottom Feed | P1<br><br>End Feed | P2<br><br>Bottom Feed |
|--------------------------|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| 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.





# MICRO 5 SLITE ENCAPSULATED (03) FOR TUNABLE APPLICATIONS

24VDC Linear Fixtures - Recessed





## DW ENC LENGTHS BY INCH

Available in any length in between 12" and 98.43" not including end caps, chart below shows example lengths. Exact fixtures are the length specified. Optimal fixtures' length is rounded down with illumination end to end. All fixtures' tolerance is +0 - 1/8". Consult factory for lengths under 12".

EXACT LENGTH

| Requested Length | Potential dim spot on either end of fixture |
|------------------|---------------------------------------------|
| 12"              | 1"                                          |
| 13"              | .5"                                         |
| 14"              | 1"                                          |
| 15"              | .5"                                         |
| 16"              | 1"                                          |
| 17"              | .5"                                         |
| 18"              | 1"                                          |
| 19"              | .5"                                         |
| 20"              | 1"                                          |
| 21"              | .5"                                         |
| 22"              | 1"                                          |
| 23"              | .5"                                         |
| 24"              | 1"                                          |
| 36"              | 1"                                          |
| 48"              | 1"                                          |
| 60"              | 1"                                          |
| 72"              | 1"                                          |
| 84"              | 1"                                          |
| 96"              | 1"                                          |

OPTIMAL LENGTH: highlighted rows are closest to requested nominal 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                                                                                                                                                                                                                | 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>QT-CAB-eLED+TW-AWN<br>QTM-eLED+DALI-DT6<br>QTM-eLED+DALI-DT8<br>QTM-eLED+DALI-DT8-AWN<br>QTM-eLED+TW<br>QTM-eLED+TW-AWN | Q-SET-QZ-DMX<br>QOM-eLED+DALI-DT6<br>QOM-eLED+DALI-DT8<br>QOM-eLED+PS-DALI-DT6<br>QOM-eLED+PS-DALI-DT8<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                                                                                                                                                                               |                                                                                                                       |

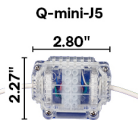


# MICRO 5 SLITE ENCAPSULATED (03) FOR TUNABLE APPLICATIONS

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>QT-CAB-eLED+TW-AWN<br>QTM-eLED+TW<br>QTM-eLED+TW-AWN                                        | QOM-eLED+TW                                           |
| Lutron Athena                                                                | QT-CAB-eLED+DALI-DT8-AWN<br>QT-CAB-eLED+TW-AWN<br>QTM-eLED+DALI-DT8-AWN<br>QTM-eLED+TW-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



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