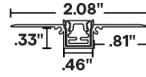
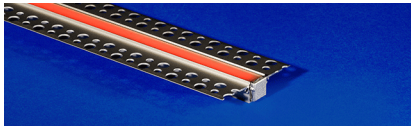




MICRO 5 SLITE-FLAT (01) RGB

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
- Red, Green, and Blue LED allows for color changing applications
- Consult factory for field assembly options

INFORMATION REQUIRED FOR LIGHTING SCHEDULE

| 1 | 2 | 3 | 4 | 5 |
|--------------|-----------|-----|-------|------|
| PRODUCT | WATTS/ FT | CCT | RATED | LENS |
| SLITE-01-RGB | 4.0 | RGB | | DF |

ADDITIONAL INFORMATION REQUIRED TO ORDER

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

Sample Part Number: **SLITE-01-RGB-4.0-RGB-DRY-DF-S1-BW-CLS-WH-CL2-SC-ST-48"-E**

| | | | | | | | | |
|--|--|--|---|--|---|--|--|---|
| 1 PRODUCT SLITE-01-RGB See following pages for compatible power supplies. | 2 WATTS/FT 4.0 4.0W/ft | 3 CCT RGB | 4 RATED DRY IP20 DMP IP54 | 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 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 |

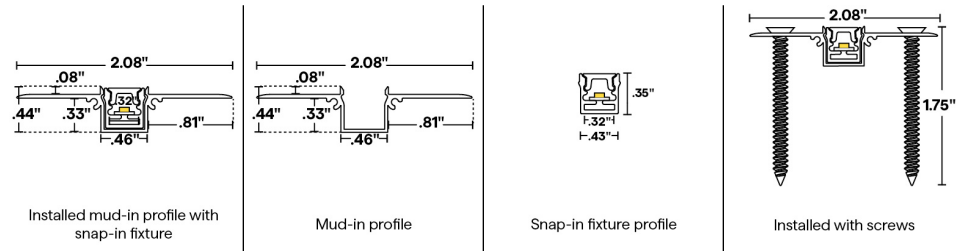
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



MICRO 5 SLITE-FLAT (01) RGB

24VDC Linear Fixtures - Recessed

1 PRODUCT - DIMENSIONS



2 DELIVERED LUMENS

[Calculated L70 = 52000 hrs]
Tested with SLITE-01-RGB-4.0-RGB-DRY

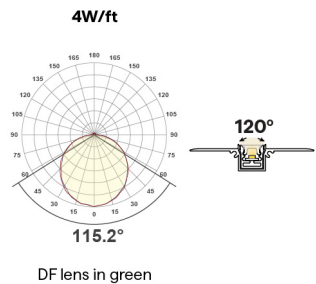
| | Red | | Green | | Blue | | All |
|----|-------|------------|-------|------------|-------|------------|-----|
| | LM/FT | Wavelength | LM/FT | Wavelength | LM/FT | Wavelength | |
| DF | 24 | 630 | 65 | 522 | 21 | 468 | 94 |

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

| | | 4.0 W/FT | |
|-----|-----------------------------------|----------|-------|
| | | Min | Max |
| DRY | Ambient Operating Temp - Recessed | -4°F | 110°F |
| DMP | Ambient Operating Temp - Recessed | -4°F | 105°F |

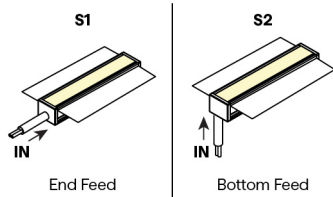


MICRO 5 SLITE-FLAT (01) RGB

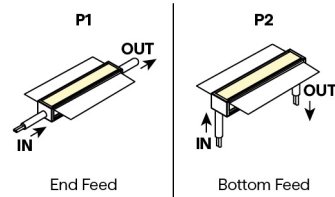
24VDC Linear Fixtures - Recessed

6 WIRE INPUT/OUTPUT

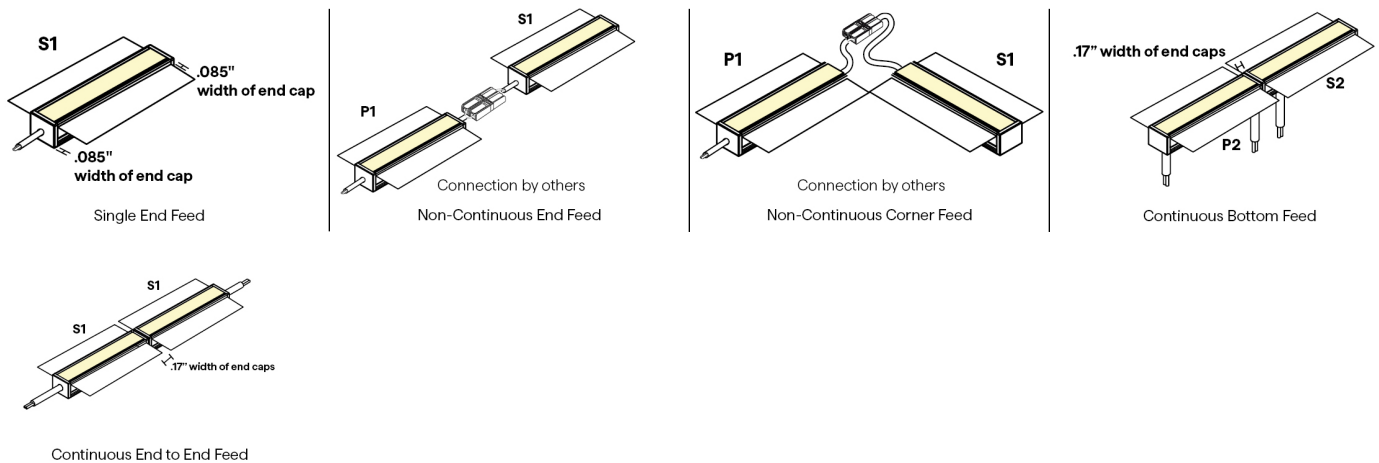
SINGLE (Input only)



PASS THROUGH (Input/Output)

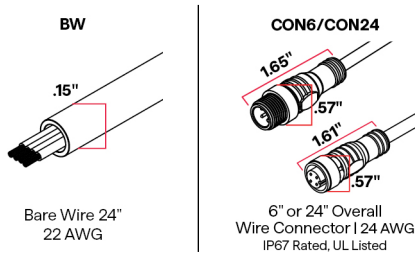


CONFIGURATION OPTIONS



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



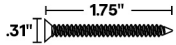


MICRO 5 SLITE-FLAT (01) RGB

24VDC Linear Fixtures - Recessed

11 MOUNTING

SC



Screw

#8 Flat head screw

12 FINISH



Satin

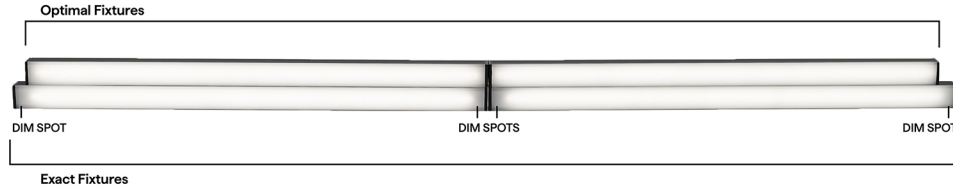
Custom finishes require a longer lead time, consult factory

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-FLAT (01) RGB



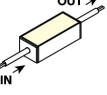

24VDC Linear Fixtures - Recessed

RGB DRY DMP LENGTHS BY INCH

EXACT LENGTH

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

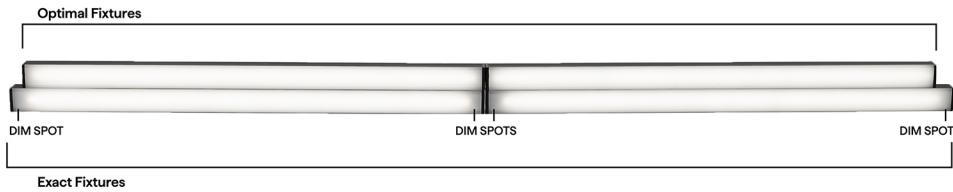
| Requested Nominal Length | S1 | S2 | P1 | P2 |
|--------------------------|---|---|---|--|
| |  |  |  |  |
| 12" | 10.48" | 10.61" | 10.83" | 11.08" |
| 13" | 12.48" | 12.61" | 12.83" | 11.08" |
| 14" | 12.48" | 12.61" | 12.83" | 13.08" |
| 15" | 14.48" | 14.61" | 14.83" | 13.08" |
| 16" | 14.48" | 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" |

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.



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-RGB |
| 0.1% | QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DMX QTM-eLED+DALI-DT8 QTM-eLED+DMX QZ-DMX |
| 1% | QZ-DALI-DT8 |
| 10% | Non-Dim Power Supply with RGB App Dongle |

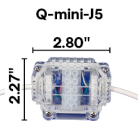


MICRO 5 SLITE-FLAT (01) RGB

24VDC Linear Fixtures - Recessed

| DIMMING PROTOCOL | INDOOR |
|---------------------|--|
| | MICRO 5-RGB |
| DMX | QTM-eLED+DMX QZ-DMX |
| DALI-2: DT8 | QT-CAB-eLED+DALI-DT8 QTM-eLED+DALI-DT8 QZ-DALI-DT8 |

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