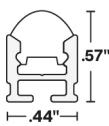




# MICRO 5 ALTA-OPTICS (02)

## STATIC WHITE

24VDC Linear Fixtures - Surface & Recessed

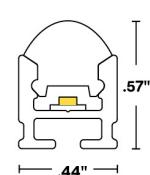




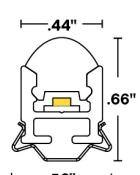
# MICRO 5 ALTA-OPTICS (02) STATIC WHITE

24VDC Linear Fixtures - Surface & Recessed

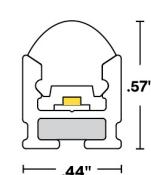
## 1 PRODUCT - DIMENSIONS



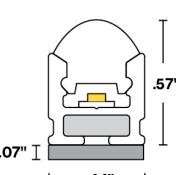
Profile with 30D lens



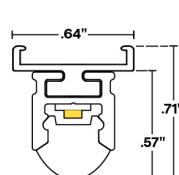
Profile with 30D lens and stainless steel mounting clip



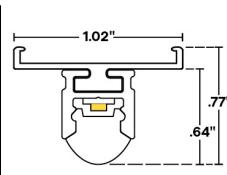
Profile with 30D lens and magnet mounting clip



Profile with 30D lens and magnet mount accessory



Profile with TBC-09



Profile with TBC-10

## 2 DELIVERED LUMENS

[Calculated L70 = 70000 hrs]

Tested with ALTA-02-SW-\*\*-30-DRY

|     | 1.0 W/FT |     | 2.0 W/FT |     | 4.0 W/FT |     |
|-----|----------|-----|----------|-----|----------|-----|
|     | LM/FT    | CRI | LM/FT    | CRI | LM/FT    | CRI |
| 30D | 87       | 98  | 165      | 98  | 346      | 98  |

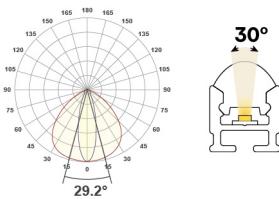
## 5 DIODE VISIBILITY



## PHOTOMETRIC PERFORMANCE

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

4W/ft



30D lens in 3000K



# MICRO 5 ALTA-OPTICS (02) STATIC WHITE

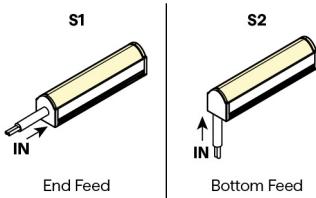
24VDC Linear Fixtures - Surface & Recessed

## TEMPERATURE RATINGS

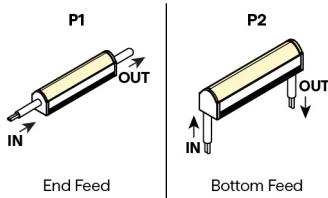
|     |                                   | 1.0 W/FT |       | 2.0 W/FT |       | 4.0 W/FT |       |
|-----|-----------------------------------|----------|-------|----------|-------|----------|-------|
|     |                                   | Min      | Max   | Min      | Max   | Min      | Max   |
| DRY | Ambient Operating Temp - Recessed | **       | **    | **       | **    | **       | **    |
|     | Ambient Operating Temp - Surface  | -4°F     | 145°F | -4°F     | 140°F | -4°F     | 120°F |
| DMP | Ambient Operating Temp - Recessed | **       | **    | **       | **    | **       | **    |
|     | Ambient Operating Temp - Surface  | -4°F     | 140°F | -4°F     | 135°F | -4°F     | 115°F |

## 6 WIRE INPUT/OUTPUT

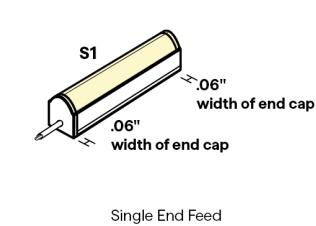
SINGLE (Input only)



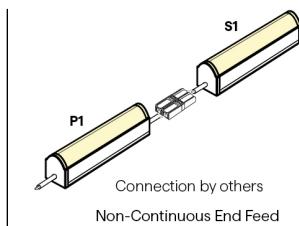
PASS THROUGH (Input/Output)



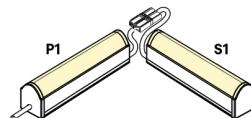
## CONFIGURATION OPTIONS



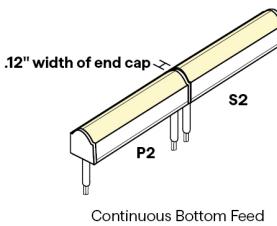
Single End Feed



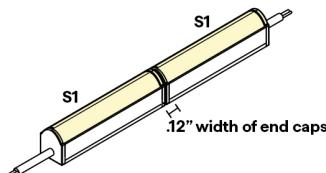
Non-Continuous End Feed



Non-Continuous Corner Feed



Continuous Bottom Feed



Continuous End to End Feed



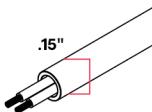
# MICRO 5 ALTA-OPTICS (02) STATIC WHITE

24VDC Linear Fixtures - Surface & Recessed

## 7 / 8 CONNECTOR/WIRE – IN/OUT

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

**BW**



Bare Wire 24"  
22 AWG

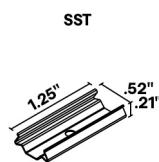
## 9 WIRE COLOR



White

Black

## 11 MOUNTING

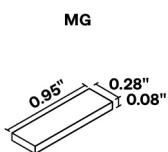


Stainless Steel Clip

2 pieces of hardware provided for 4' or less; 4 pieces provided for greater than 4'

To order separately use SST-08

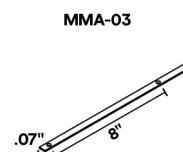
Each clip comes with a #4 x 5/8" Flat Head SS



Magnet Clip

One MG provided per foot

To order separately use MG-03

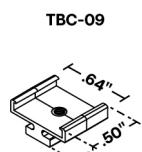


Magnet Mount Accessory for MG-03

96" lengths | Sold separately, to order use MMA-03

Each bracket comes with 2 #6 x 5/8" Flat Head SS per foot

Required when mounting to a non-magnetic surface



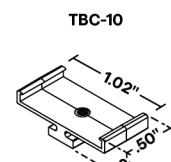
Plastic T-Bar Clip

Use on 9/16" Flat or Regular Drop Ceiling

2 clips provided for first 12"; 1 clip provided for each additional 12" or less length. 1 T-Bar Mounting Jig included with each fixture.

To order separately use TBC-09

Each pair of clips comes with M2.5 x 4mm



Plastic T-Bar Clip

Use on 15/16" Flat or Regular Drop Ceiling

2 clips provided for first 12"; 1 clip provided for each additional 12" or less length. 1 T-Bar Mounting Jig included with each fixture.

To order separately use TBC-10

Each pair of clips comes with M2.5 x 4mm

## 12 FINISH



Satin

Black

Custom finishes require a longer lead time, consult factory



## MICRO 5 ALTA-OPTICS (02) STATIC WHITE

24VDC Linear Fixtures - Surface & Recessed

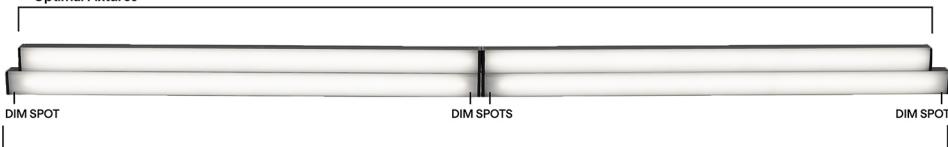
### 15 EXACT/OPTIMAL FIXTURE LENGTH

[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.

Optimal Fixtures



Exact Fixtures

### SW DRY DMP LENGTHS BY INCH

#### EXACT LENGTH

| Requested Length | Potential dim spot on either end of a S1 fixture |
|------------------|--|
| 12"              | 0.5"   |
| 13"              | 0.5"   |
| 14"              | 0.5"   |
| 15"              | 0.5"   |
| 16"              | 0.5"   |
| 17"              | 0.5"   |
| 18"              | 0.5"   |
| 19"              | 0.5"   |
| 20"              | 0.5"   |
| 21"              | 0.5"   |
| 22"              | 0.5"   |
| 23"              | 0.5"   |
| 24"              | 0.5"   |
| 36"              | 0.5"   |
| 48"              | 0.5"   |
| 60"              | 0.5"   |
| 72"              | 0.5"   |
| 84"              | 0.5"   |
| 96"              | 0.5"   |

#### OPTIMAL LENGTH

| Requested Nominal Length | S1 & S2        |                   | P1 & P2        |                   |
|--------------------------|----------------|-------------------|----------------|-------------------|
|                          | S1<br>End Feed | S2<br>Bottom Feed | P1<br>End Feed | P2<br>Bottom Feed |
| 12"                      | 11.38"         |                   | 11.63"         |                   |
| 13"                      | 12.38"         |                   | 12.63"         |                   |
| 14"                      | 13.38"         |                   | 13.63"         |                   |
| 15"                      | 14.38"         |                   | 14.63"         |                   |
| 16"                      | 15.38"         |                   | 15.63"         |                   |
| 17"                      | 16.38"         |                   | 16.63"         |                   |
| 18"                      | 17.38"         |                   | 17.63"         |                   |
| 19"                      | 18.38"         |                   | 18.63"         |                   |
| 20"                      | 19.38"         |                   | 19.63"         |                   |
| 21"                      | 20.38"         |                   | 20.63"         |                   |
| 22"                      | 21.38"         |                   | 21.63"         |                   |
| 23"                      | 22.38"         |                   | 22.63"         |                   |
| 24"                      | 23.38"         |                   | 23.63"         |                   |
| 36"                      | 35.38"         |                   | 35.63"         |                   |
| 48"                      | 47.38"         |                   | 47.63"         |                   |
| 60"                      | 59.38"         |                   | 59.63"         |                   |
| 72"                      | 71.38"         |                   | 71.63"         |                   |
| 84"                      | 83.38"         |                   | 83.63"         |                   |
| 96"                      | 95.38"         |                   | 95.63"         |                   |

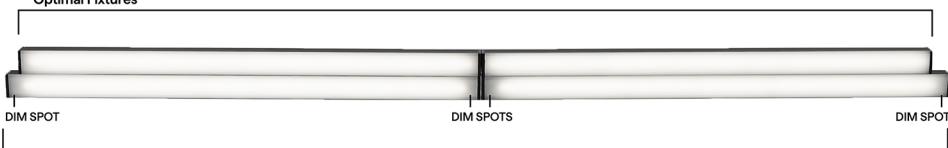
### 14 EXACT/OPTIMAL FIXTURE LENGTH

[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.

Optimal Fixtures



Exact Fixtures



# MICRO 5 ALTA-OPTICS (02) STATIC WHITE

24VDC Linear Fixtures - Surface & Recessed

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

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



# MICRO 5 ALTA-OPTICS (02) STATIC WHITE

24VDC Linear Fixtures - Surface & Recessed

## COMPATIBLE MOUNTING ACCESSORIES

| HINGE - HMB-S  | VHB   | NJ-GRAZER   | BL-GRAZER   | NU-GRAZER   |
|--|---|---|---|---|
| <br>1.41"<br>.51" |  |  |  |  |
| Adjustable mounting bracket - Small  | Double sided mounting tape  | J Mounting Bracket  | Backwards L Mounting Bracket  | U Mounting Bracket  |

## COMPATIBLE WIRING ACCESSORIES

| Q-mini-J   | Q-mini-J5   | CON120-EXT  | CON FOUR-FER  | CON M - BARREL F  |
|--|---|---|---|---|
| <br>2"<br>1.25" | <br>2.80"<br>2.27" |  |  |  |
| UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)                             | UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)                                | 10ft Con cable extender DRY/DMP/WET   | Splits lead from one to four LED Con connectors DRY/DMP/WET                       | Male con to barrel cable adaptor DRY/DMP  |

## COMPATIBLE CONTROL ACCESSORIES

### SCENE APP DONGLE



Wi-Fi or Bluetooth Connectivity

## COMPATIBLE APPS

### NFC APP



Read and write DMX addresses and adjust voltage