

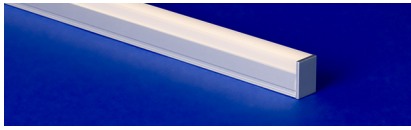


# MICRO 5 ALTA-DROP (04) STATIC WHITE

24VDC Linear Fixtures - Surface & Recessed



410.2 & 410.16  
Closet Rated  
in 1.0-2.0W/ft



- MICRO 5 Series linear LED fixture engineered for exceptional light quality and even distribution, seamlessly blending with millwork details
- Sleek flat profile and three-sided dropped lens
- 62% smaller than ESSENTIALS-TRE3
- Delivers equivalent efficacy as standard size fixtures
- Choose from diffused or frosted lens options for varying diode visibility and beam angles
- Ideal for surface mounted or recessed installations that call for low-profile light in small areas
- Mounting options include a mounting clip, magnet option, or TBAR clip, making installation and repositioning effortless
- Suitable for installation in the storage area of a clothes closet when specified with LEDs at 2.0 watts or less per foot per NEC regulations
- Consult factory for field assembly options

## INFORMATION REQUIRED FOR LIGHTING SCHEDULE

| 1       | 2         | 3   | 4     | 5    |
|---------|-----------|-----|-------|------|
| PRODUCT | WATTS/ FT | CCT | RATED | LENS |
|         |           |     |       |      |

## 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 |
|                    |                    |                     |            |           |          |        |             |                |

Sample Part Number: **ALTA-04-SW-1.0-30-DRY-FR-S1-BW-CLS-WH-CL2-SST-ST-48"-E**

1

PRODUCT

ALTA-04-SW

ALTA-04-SW-USA

Select USA option for BAA and BABA projects. Only DRY ratings apply.

See following pages for compatible power supplies.

2

WATTS/FT

1.01.0W/ft

2.02.0W/ft

4.04.0W/ft

1.01.0W/ft

2.02.0W/ft

4.04.0W/ft

3

CCT

202000K

222200K

242400K

272700K

303000K

353500K

404000K

242400K

272700K

303000K

353500K

404000K

4

RATED

DRYIP20

DMPIP54

5

LENS

DFDiffused

FRFrosted

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)

S1End Feed

S2Bottom Feed

For continuous mounting, consider bottom feed. When using TBC Mounting, a bare wire S2 wire feed is recommended. See install instructions for details.

PASS THROUGH (Input/output)

P1End Feed

P2Bottom Feed

For continuous mounting, consider bottom feed. When using TBC Mounting, a bare wire S2 wire feed is recommended. See install instructions for details.

7

CONNECTOR/WIRE IN

BWBare Wire (Standard 24")

BRLBarrel

CON6Connector 6"

CON24Connector 24"

BW: Standard length is 24", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)

BWBare Wire (Standard 24")

BRLBarrel

CON6Connector 6"

CON24Connector 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)

BWBare Wire (Standard 24")

BRLBarrel

CON6Connector 6"

CON24Connector 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

WHWhite

BKBlack

N/AFor Barrel

10

WIRE TYPE

CL2Class 2

CL2PPlenum Rated

N/AFor Barrel

CL2P only available with bare wire leads (BW)

11

MOUNTING

SSTStainless Steel

MGMagnet

TBC-099/16" Flat or Tegular TB-Grid

TBC-1015/16" Flat or Tegular TB-Grid

12

FINISH

STSatin

BKBlack

CUCustom

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

EExact specified length

OOptimal illumination

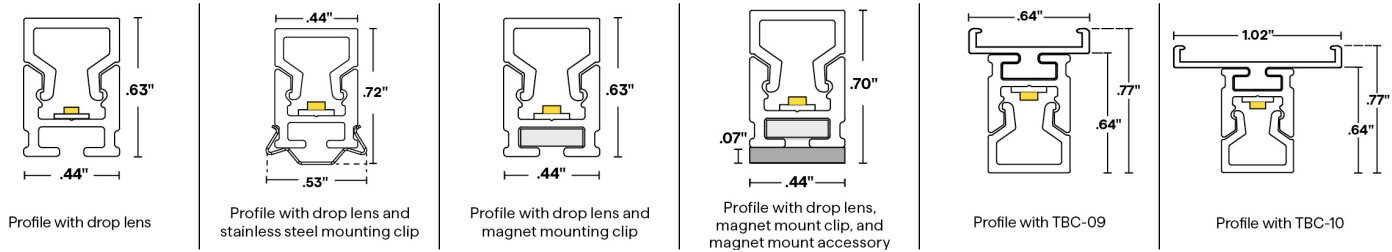
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance | Title 24 - JA8-2019 Static White Strip: All wattages, CCT and IP



# MICRO 5 ALTA-DROP (04) STATIC WHITE

24VDC Linear Fixtures - Surface & Recessed

## 1 PRODUCT - DIMENSIONS

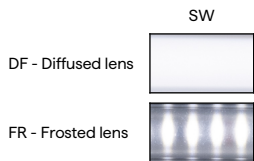


## 2 DELIVERED LUMENS

[Calculated L70 = 70000 hrs]  
Tested with ALTA-04-SW-\*\*-30-DRY

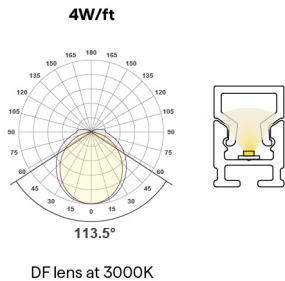
|    | 1.0 W/FT |     | 2.0 W/FT |     | 4.0 W/FT |     |
|----|----------|-----|----------|-----|----------|-----|
|    | LM/FT    | CRI | LM/FT    | CRI | LM/FT    | CRI |
| FR | 61       | 97  | 124      | 98  | 262      | 98  |
| DF | 49       | 97  | 97       | 98  | 204      | 98  |

## 5 DIODE VISIBILITY



## PHOTOMETRIC PERFORMANCE

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





# MICRO 5 ALTA-DROP (04) STATIC WHITE

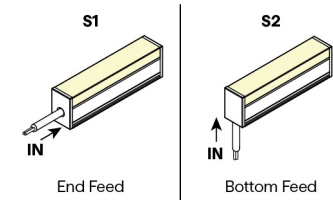
24VDC Linear Fixtures - Surface & Recessed

## TEMPERATURE RATINGS

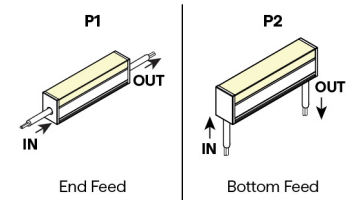
|     |                                   | 1.0 W/FT |       | 2.0 W/FT |       | 4.0 W/FT |       |
|-----|-----------------------------------|----------|-------|----------|-------|----------|-------|
|     |                                   | Min      | Max   | Min      | Max   | Min      | Max   |
| 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

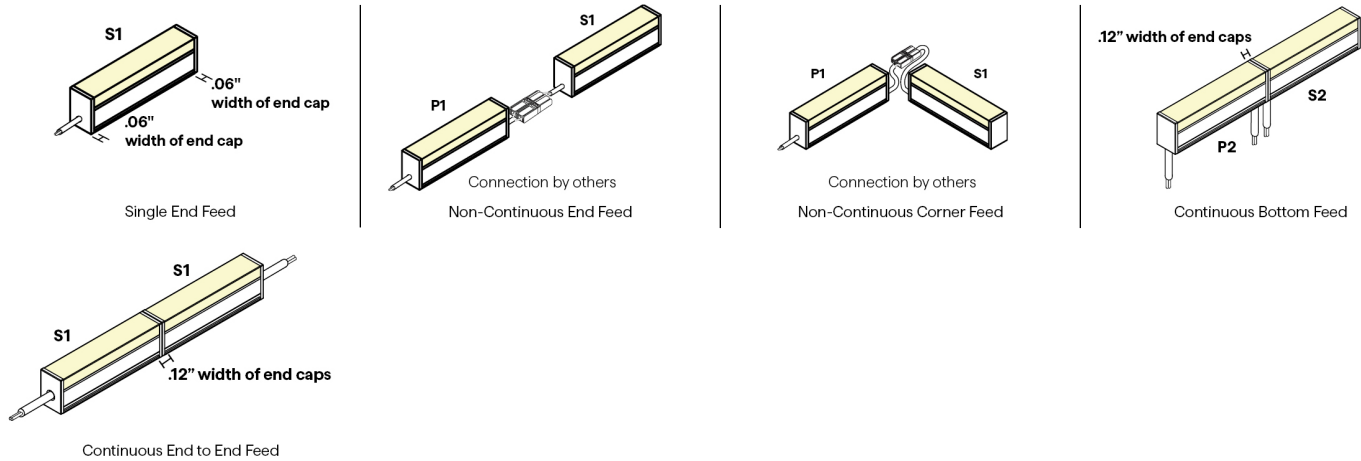
SINGLE (Input only)



PASS THROUGH (Input/Output)



## CONFIGURATION OPTIONS



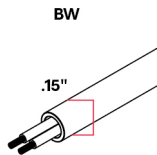


# MICRO 5 ALTA-DROP (04) STATIC WHITE

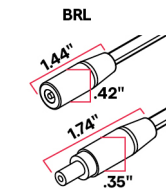
24VDC Linear Fixtures - Surface & Recessed

## 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



Bare Wire 24"  
22 AWG



Barrel 6" - DRY/DMP |  
22 AWG

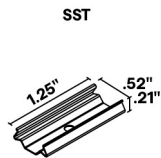


6" or 24" Overall  
Wire Connector | 22 AWG  
IP67 Rated, UL Listed

## 9 WIRE COLOR



## 11 MOUNTING

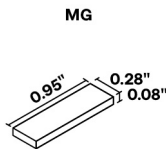


Stainless Steel Clip

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

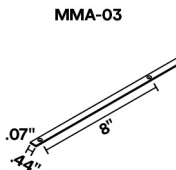
To order separately use  
SST-08

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

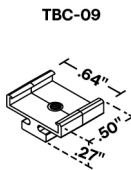


Magnet Mount  
Accessory for MG-03

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



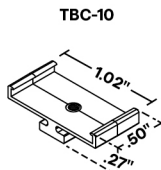
Plastic T-Bar Clip

Use on 9/16" Flat or Tegular  
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 Tegular  
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



Custom finishes require a longer lead time, consult factory



# MICRO 5 ALTA-DROP (04) 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.



### SW DRY DMP LENGTHS BY INCH

#### EXACT LENGTH

| Requested Length | Potential dim spot on either end of a S1 fixture |
|------------------|--|
|                  | S1   |
| 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<br>Bottom Feed | P1<br>End Feed<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"                        |

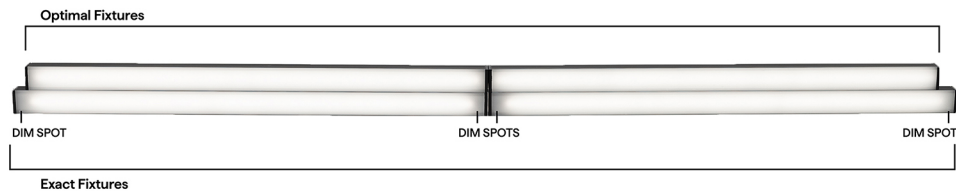
14

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.





# MICRO 5 ALTA-DROP (04) 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  |

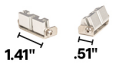

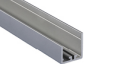
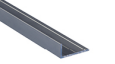
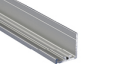
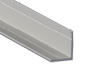
| DIMMING PROTOCOL | INDOOR   |
|------------------|--|
|                  | MICRO 5-SW   |
| Non-Dim          | QT-CAB-eLED-ND<br>QTM-eLED-ND<br>QZ-ND   |
| Phase            | Q6M-DC+CAP<br>QT-CAB-QZ-PH/0-10V<br>QTM-DC+CAP<br>QTM-eLED(E)<br>QZ-BOWTIE+DIMMER<br>QZ-PH/0-10V<br>QZ-STICK-PH/0-10V<br>QZLP<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  |




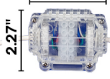





# MICRO 5 ALTA-DROP (04) STATIC WHITE

24VDC Linear Fixtures - Surface & Recessed

## COMPATIBLE MOUNTING ACCESSORIES

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

## COMPATIBLE WIRING ACCESSORIES

| Q-mini-J  | Q-mini-J5   | BARREL-EXT  | BARREL FOUR-FER   | CON120-EXT  | CON FOUR-FER  | CON M - BARREL F   |
|---|---|---|---|---|---|--|
|  |  |  |  |  |  |  |
| 2"<br>1.25"   | 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)              | 8ft barrel cable extender DRY ONLY  | Splits lead from one to four LED Barrel connector fixtures, DRY/DMP               | 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   |
|--|
|  |
| 1.36"<br>2.58"   |
| Wi-Fi or Bluetooth Connectivity  |

## COMPATIBLE APPS

| NFC APP   |
|---|
|  |
| Read and write DMX addresses and adjust voltage                                     |