



# MICRO 5 ALTA-DROP (04) STATIC WHITE

24VDC Linear Fixtures - Surface & Recessed



- 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 PRODUCT	2 WATTS/ FT	3 CCT	4 RATED	5 LENS
ALTA-04-SW ALTA-04-SW-USA	1.0 2.0 4.0	1.0W/ft 2.0W/ft 4.0W/ft		

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

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

1 PRODUCT	2 WATTS/FT	3 CCT	4 RATED	5 LENS
ALTA-04-SW ALTA-04-SW-USA	1.0 2.0 4.0	1.0W/ft 2.0W/ft 4.0W/ft	DRY	IP20
Select USA option for BAA and BABA projects. Only DRY ratings apply.				
See following pages for compatible power supplies.				
		20 2000K 22 2200K 24 2400K 27 2700K 30 3000K 35 3500K 40 4000K		DF Diffused FR Frosted
		24 2400K 27 2700K 30 3000K 35 3500K 40 4000K	DMP	IP54

6 WIRE INPUT/OUTPUT	7 CONNECTOR/WIRE IN	8 CONNECTOR/WIRE OUT
<b>SINGLE (Input only)</b> <b>S1</b> End Feed <b>S2</b> Bottom Feed	<b>BW</b> Bare Wire (Standard 24") <b>BRL</b> Barrel <b>CON6</b> Connector 6" <b>CON24</b> Connector 24"	<b>CLS</b> Closed End (No feed)
For continuous mounting, consider bottom feed. When using TBC Mounting, a bare wire S2 wire feed is recommended. See install instructions for details.	BW: Standard length is 24". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)	
<b>PASS THROUGH (Input/output)</b> <b>P1</b> End Feed <b>P2</b> Bottom Feed	<b>BW</b> Bare Wire (Standard 24") <b>BRL</b> Barrel <b>CON6</b> Connector 6" <b>CON24</b> Connector 24"	
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9 WIRE COLOR	10 WIRE TYPE	11 MOUNTING	12 FINISH	13 LENGTH (IN)	14 EXACT/OPTIMAL
<b>WH</b> White <b>BK</b> Black <b>N/A</b> For Barrel	<b>CL2</b> Class 2 <b>CL2P</b> Plenum Rated <b>N/A</b> For Barrel	<b>SST</b> Stainless Steel <b>MG</b> Magnet <b>TBC-09</b> 9/16" Flat or Tegular TB-Grid <b>TBC-10</b> 15/16" Flat or Tegular TB-Grid	<b>ST</b> Satin <b>BK</b> Black <b>CU</b> Custom	Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	<b>E</b> Exact specified length <b>O</b> Optimal illumination

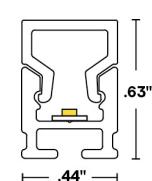
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance | Title 24 – JA8-2019 Static White Strip: All wattages, CCT and IP



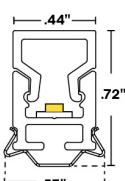
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24VDC Linear Fixtures - Surface & Recessed

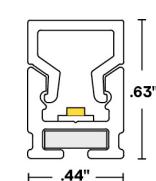
## 1 PRODUCT - DIMENSIONS



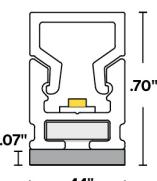
Profile with drop lens



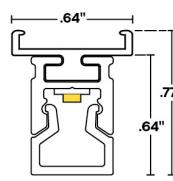
Profile with drop lens and stainless steel mounting clip



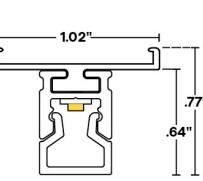
Profile with drop lens and magnet mounting clip



Profile with drop lens, magnet mount clip, and magnet mount accessory



Profile with TBC-09



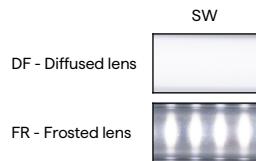
Profile with TBC-10

## 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

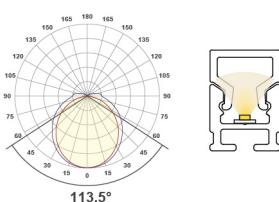
## 5 DIODE VISIBILITY



## PHOTOMETRIC PERFORMANCE

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

4W/ft



DF lens at 3000K



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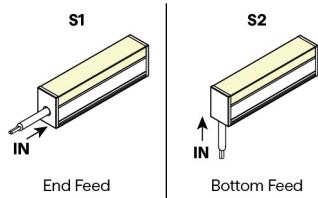
24VDC Linear Fixtures - Surface & Recessed

## TEMPERATURE RATINGS

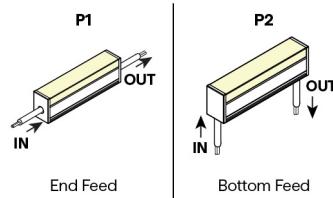
		1.0 W/FT		2.0 W/FT		4.0 W/FT	
		Min	Max	Min	Max	Min	Max
DRY	Ambient Operating Temp - Recessed	**	**	**	**	**	**
	Ambient Operating Temp - Surface	-4°F	145°F	-4°F	140°F	-4°F	120°F
DMP	Ambient Operating Temp - Recessed	**	**	**	**	**	**
	Ambient Operating Temp - Surface	-4°F	140°F	-4°F	135°F	-4°F	115°F

## 6 WIRE INPUT/OUTPUT

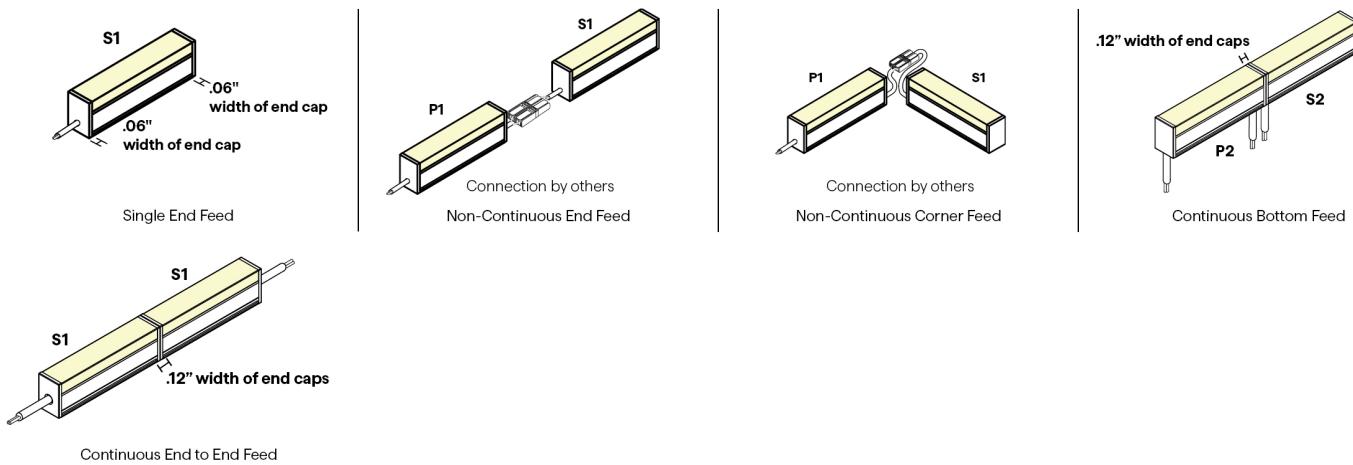
SINGLE (Input only)



PASS THROUGH (Input/Output)



## CONFIGURATION OPTIONS



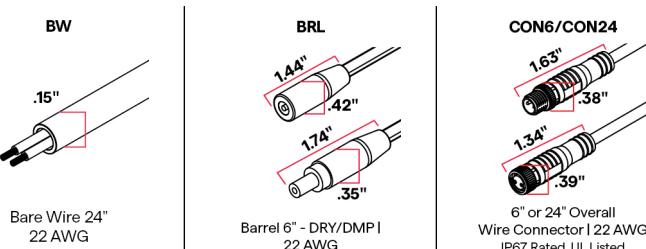


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## 7 / 8 CONNECTOR/WIRE – IN/OUT

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



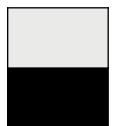
## 9 WIRE COLOR



## 11 MOUNTING

SST	MG	MMA-03	TBC-09	TBC-10
1.25" x .52" x .21" 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	0.95" x 0.28" x 0.08" Magnet Clip  One MG provided per foot  To order separately use MG-03	.07" x 8" x .44" 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	.64" x .50" x .27" 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	1.02" x .50" x .27" 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
				Each pair of clips comes with M2.5 x 4mm

## 12 FINISH



Custom finishes require a longer lead time, consult factory



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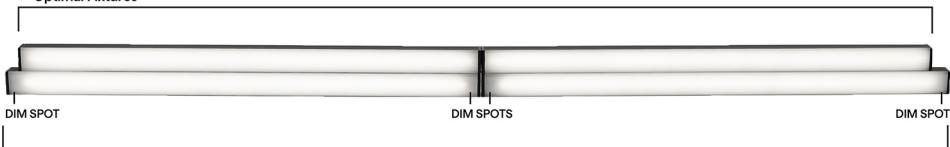
### 15 EXACT/OPTIMAL FIXTURE LENGTH

[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 End Feed	S2 Bottom Feed	P1 End Feed	P2 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"	

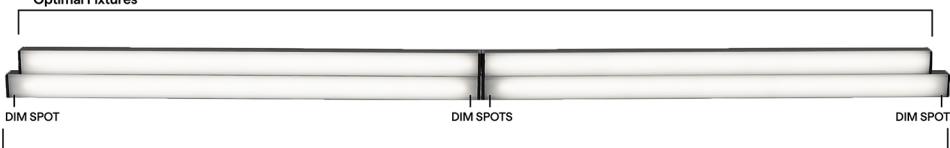
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Optimal Fixtures



Exact Fixtures



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

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



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## COMPATIBLE MOUNTING ACCESSORIES

HINGE - HMB-S	VHB	NJ-MICRO	BL-MICRO	NL-MICRO	SD-L-MICRO
 1.41" Adjustable mounting bracket - Small	 .51" 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" 1.25" UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)	 2.80" 2.27" 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



## COMPATIBLE APPS

### NFC APP



Read and write DMX addresses and adjust voltage