

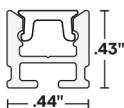
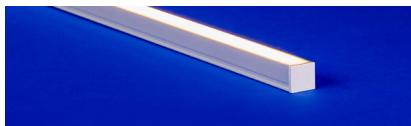


TEST MICRO CONFIG

24VDC Linear Fixtures - Surface & Recessed



Declare.



- MICRO 5 Series linear LED fixture engineered for exceptional light quality and even distribution, seamlessly blending with millwork details
- 55% smaller than ESSENTIALS-TALO
- 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 clip or a concealed magnet, 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

1 PRODUCT	2 WATTS/FT	3 CCT	4 RATED	5 LENS	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
ALTA-01-SW													

Sample Part Number: ALTA-01-SW-1.0-30-DRY-FR-S1-BW-CLS-WH-CL2-SST-ST-48"-E

1 PRODUCT ALTA-01-SW See following pages for compatible power supplies.	2 WATTS/FT 1.0 1.0W/ft 2.0 2.0W/ft 4.0 4.0W/ft	3 CCT 20 2000K 22 2200K 24 2400K 27 2700K 30 3000K 35 3500K 40 4000K	4 RATED DRY IP20	5 LENS DF Diffused FR Frosted For representation of LED visibility, see Diode Visibility section on following pages. For beam angles, see Photometric Performance section on following pages	
		24 2400K 27 2700K 30 3000K 35 3500K 40 4000K	4 DMP IP54		
6 WIRE INPUT/OUTPUT S1 Single 1 (Input only) - End Feed S2 Single 2 (Input only) - Bottom 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 BW Bare Wire (Standard 24") BRL Barrel CON6 Connector 6" CON24 Connector 24" Connector/Wire In not needed to specify product. Typical selection is BW. 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)			
P1 Pass Through 1 (Input/output) - End Feed P2 Pass Through 2 (Input/output) - Bottom 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 Bare Wire (Standard 24") BRL Barrel CON6 Connector 6" CON24 Connector 24" Connector/Wire In not needed to specify product. Typical selection is BW. 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") BRL Barrel CON6 Connector 6" CON24 Connector 24" Connector/Wire Out not needed to specify product. Typical selection is CLS or BW. 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 N/A For Barrel	10 WIRE TYPE CL2 Class 2 CL2P Plenum Rated N/A For Barrel CL2P only available with bare wire leads (BW)	11 MOUNTING SST Stainless Steel MG Magnet TBC-09 9/16" Flat or Tegular TB-Grid TBC-10 15/16" Flat or Tegular TB-Grid	12 FINISH ST Satin BK Black CU Custom	13 LENGTH (IN) Fixture length min 12", max 98.43" not including end caps. Tolerance +0 - 1/8". Consult factory for lengths under 12".	14 EXACT/OPTIMAL E Exact specified length O Optimal illumination Exact fixtures are the exact length specified +0 - 1/8". Optimal fixtures' length is rounded down with illumination end to end. See Exact/Optimal Fixture Length charts.

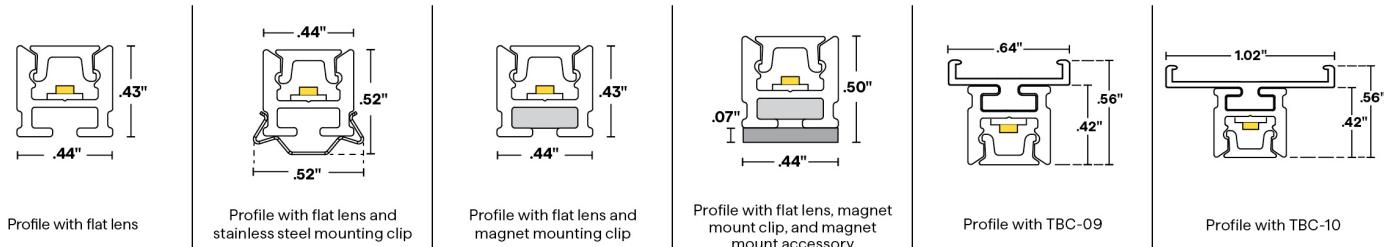
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance | Title 24 – JA8-2019 Static White Strip: All wattages, CCT and IP



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1 PRODUCT - DIMENSIONS



2 DELIVERED LUMENS

[Calculated L70 = 70000 hrs]
Tested with ALTA-01-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	79	97	158	98	323	98
DF	50	98	99	98	201	98

5 DIODE VISIBILITY

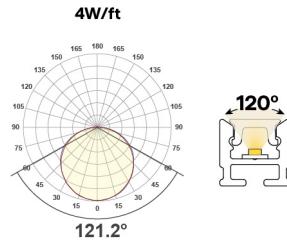


DF - Diffused lens

FR - Frosted lens

PHOTOMETRIC PERFORMANCE

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



DF lens at 3000K



TEST MICRO CONFIG

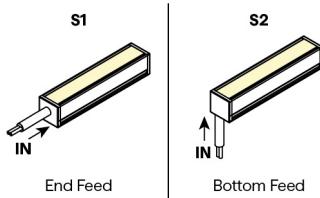
24VDC Linear Fixtures - Surface & Recessed

TEMPERATURE RATINGS

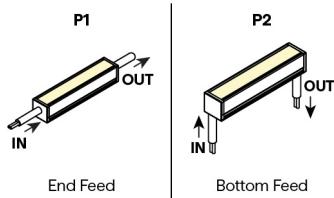
		1.0 W/FT		2.0 W/FT		4.0 W/FT	
		Min	Max	Min	Max	Min	Max
DRY	Ambient Operating Temp - Recessed	**	**	**	**	**	**
	Ambient Operating Temp - Surface	-4°F	145°F	-4°F	140°F	-4°F	120°F
DMP	Ambient Operating Temp - Recessed	**	**	**	**	**	**
	Ambient Operating Temp - Surface	-4°F	140°F	-4°F	135°F	-4°F	115°F

6 WIRE INPUT/OUTPUT

SINGLE (Input only)



PASS THROUGH (Input/Output)

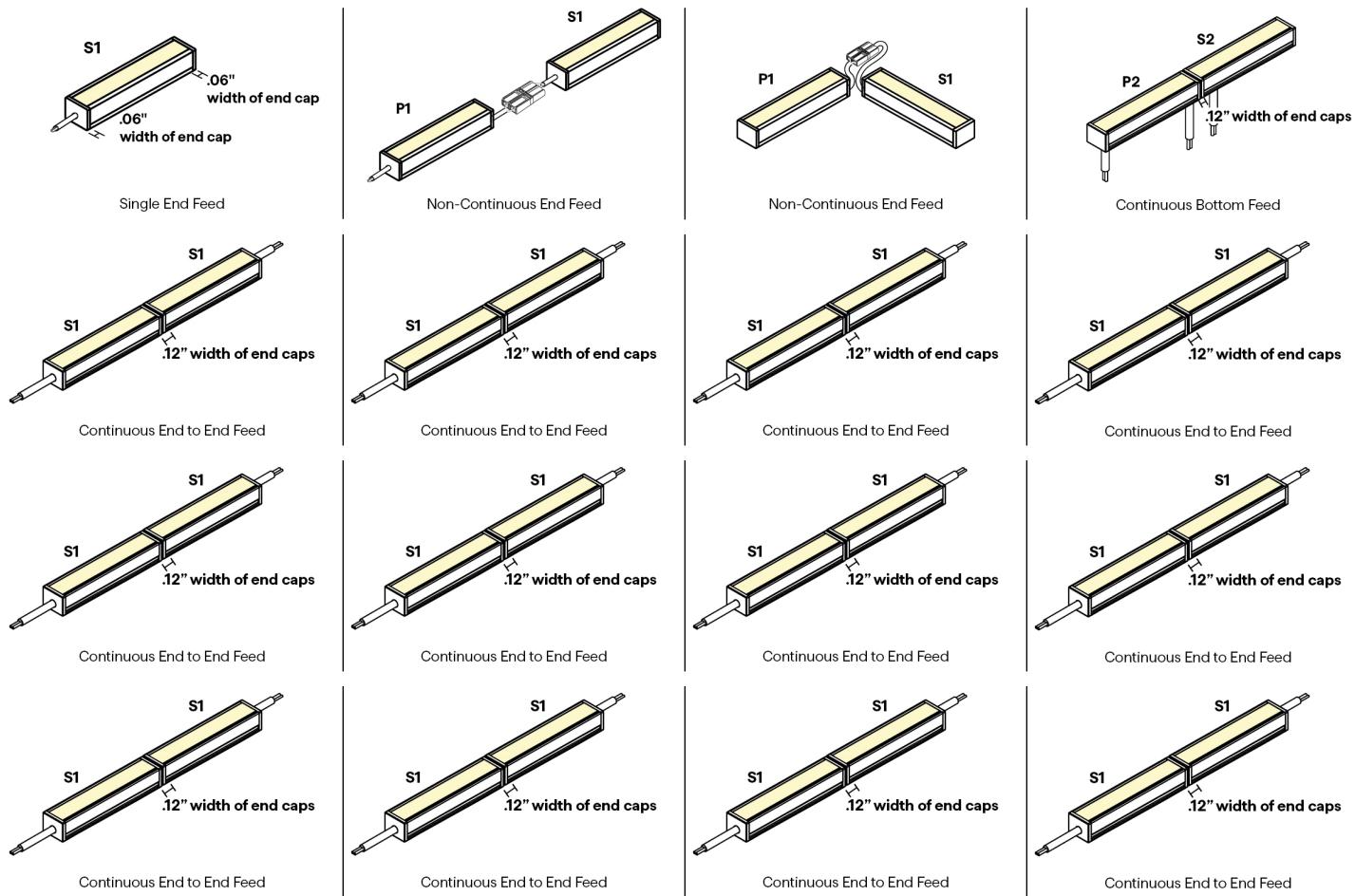




TEST MICRO CONFIG

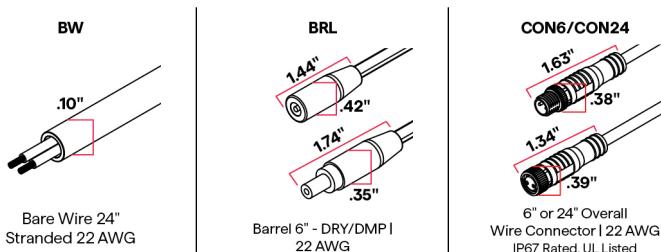
24VDC Linear Fixtures - Surface & Recessed

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

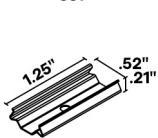
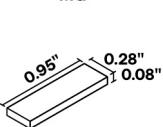
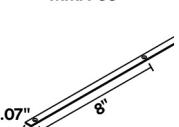
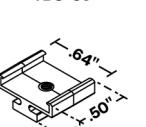
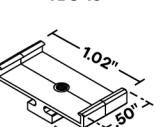




TEST MICRO CONFIG

24VDC Linear Fixtures - Surface & Recessed

11 MOUNTING

SST	MG	MMA-03	TBC-09	TBC-10
 Stainless Steel Clip 1.25" x .52" x .21" 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 0.95" x 0.28" x 0.08" One MG provided per foot To order separately use MG-03	 Magnet Mount Accessory for MG-03 .07" x 8" x .44" 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 .64" x .50" x .27" 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 To order separately use TBC-09 Each pair of clips comes with M2.5 x 4mm set screw and Allen key	 Plastic T-Bar Clip 1.02" x .50" x .27" 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 To order separately use TBC-10 Each pair of clips comes with M2.5 x 4mm set screw and Allen key

12 FINISH

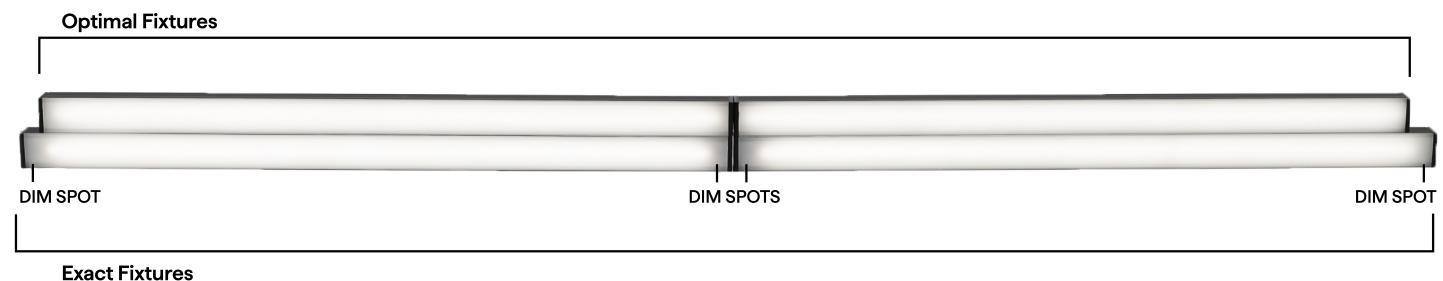


Satin
Black

Custom color available

14 EXACT/OPTIMAL FIXTURE LENGTH

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.





TEST MICRO CONFIG

24VDC Linear Fixtures - Surface & Recessed

SW DRY DMP LENGTHS BY INCH

Available in any length in between 12" and 98.43" not including end caps, chart below shows example lengths. Exact 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"	.5"
13"	.5"
14"	.5"
15"	.5"
16"	.5"
17"	.5"
18"	.5"
19"	.5"
20"	.5"
21"	.5"
22"	.5"
23"	.5"
24"	.5"
36"	.5"
48"	.5"
60"	.5"
72"	.5"
84"	.5"
96"	.5"

OPTIMAL LENGTH

Requested Nominal Length	S1 & S2		P1 & P2	
	End Feed	Bottom Feed	End Feed	Bottom Feed
12"	11.375"			11.625"
13"	12.375"			12.625"
14"	13.375"			13.625"
15"	14.375"			14.625"
16"	15.375"			15.625"
17"	16.375"			16.625"
18"	17.375"			17.625"
19"	18.375"			18.625"
20"	19.375"			19.625"
21"	20.375"			20.625"
22"	21.375"			21.625"
23"	22.375"			22.625"
24"	23.375"			23.625"
36"	35.375"			35.625"
48"	47.375"			47.625"
60"	59.375"			59.625"
72"	71.375"			71.625"
84"	83.375"			83.625"
96"	95.375"			95.625"

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



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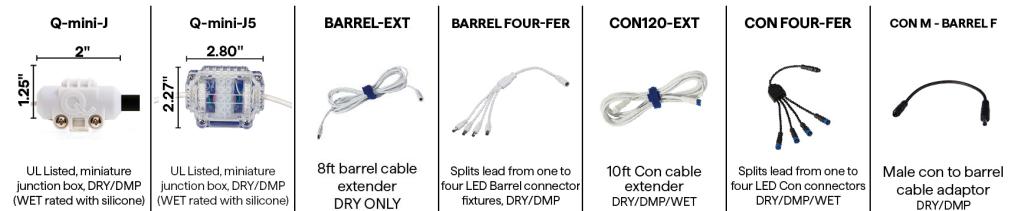
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DIMMING PROTOCOL	INDOOR
	MICRO 5-SW
Non-Dim	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND
Phase	Q6M-DC+CAP QT-CAB-QZ-PH/0-10V QTM-DC+CAP QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP iQ-PH iQ-PH+QD1
0-10V	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN 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

COMPATIBLE MOUNTING ACCESSORIES



COMPATIBLE WIRING ACCESSORIES





TEST MICRO CONFIG

24VDC Linear Fixtures - Surface & Recessed

COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE



Wi-Fi or Bluetooth
Connectivity

COMPATIBLE APPS

SCENE APP



Create and control
scenes and
automations