



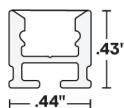
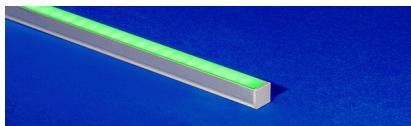
MICRO 5 ALTA-ENCAPSULATED (03) RGB

24VDC Linear Fixtures - Surface & Recessed



5 YEAR
WARRANTY

Declare.



- Polyurethane filled MICRO 5 fixture with an IP67 and IK10 rating
- An encapsulated lens complements ALTA's modern and discreet design
- Ideal for surface mounted or recessed installations
- 55% smaller than Q-Tran's standard size fixture (TALO)

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-03-RGB	4.0	RGB	ENC										

Sample Part Number: ALTA-03-RGB-4.0-RGB-DRY-TL-S1-BW-CLS-WH-CL2-SST-ST-48"-E

1 PRODUCT ALTA-03-RGB See following pages for compatible power supplies.	2 WATTS/FT 4.0 4.0W/ft	3 CCT RGB	4 RATED ENC IP67	5 LENS CL Clear TL Translucent 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 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") 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)		
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 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) 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 Exact fixtures match the exact length you specify, but they may have dim spots at the ends. Optimal fixtures are slightly shorter than the length specified, but provide full illumination from end to end.

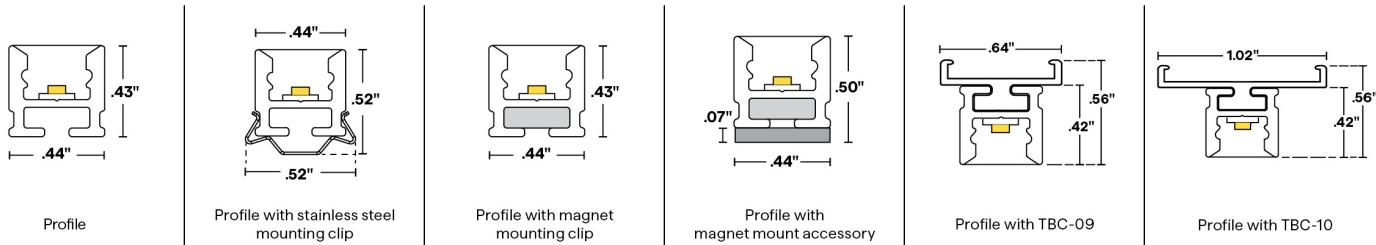
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



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1 PRODUCT - DIMENSIONS



2 DELIVERED LUMENS

[Calculated L70 = 40000 hrs]
Tested with ALTA-03-RGB-4.0-RGB-ENC

	Red		Green		Blue		All
	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT
CL	31	630	96	524	28	470	139
TL	24	630	75	523	22	470	109

5 DIODE VISIBILITY

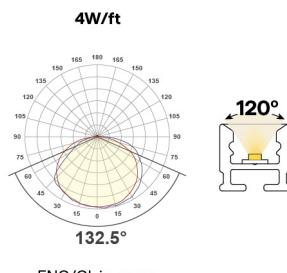


ENC/CL - Clear encapsulation

ENC/TL - Translucent encapsulation

PHOTOMETRIC PERFORMANCE

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



ENC/CL in green

TEMPERATURE RATINGS

	4.0 W/FT	
	Min	Max
Ambient Operating Temp - Recessed	**	**
Ambient Operating Temp - Surface	-4°F	115°F

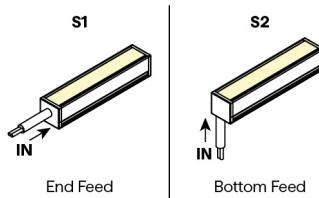


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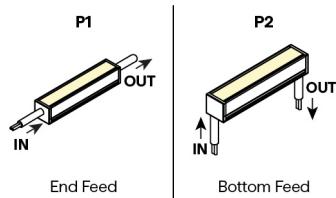
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6 WIRE INPUT/OUTPUT

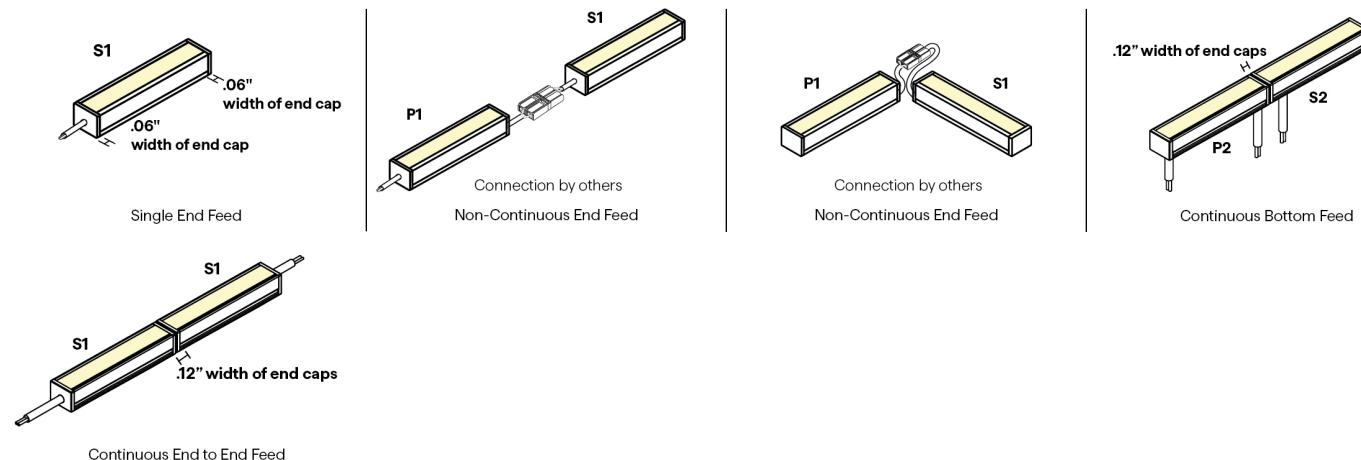
SINGLE (Input only)



PASS THROUGH (Input/Output)

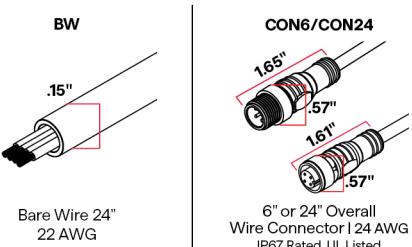


CONFIGURATION OPTIONS



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

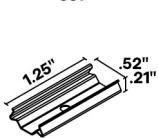
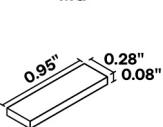
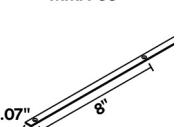
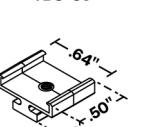
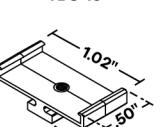




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11 MOUNTING

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 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 6.4" x 5.0" x 2.7" 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 10.2" x 5.0" x 2.7" 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

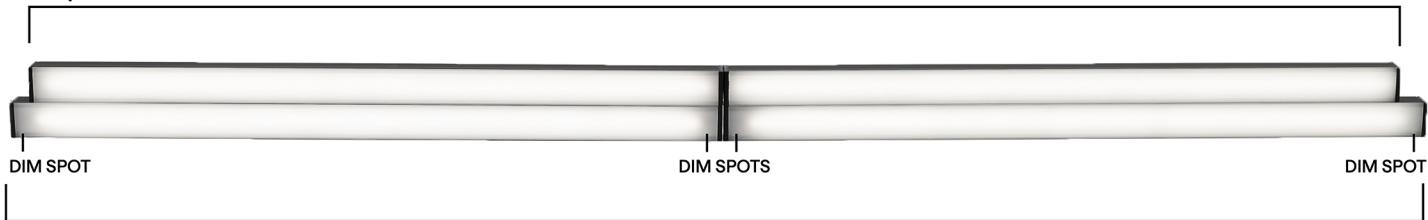


Satin
Black

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.

Optimal Fixtures



Exact Fixtures



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RGB ENC LENGTHS BY INCH

Available in any length in between 12" and 98.43" not including end caps, chart below shows example lengths. Exact fixtures are the length specified. Optimal 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"	1"
13"	5"
14"	1"
15"	.5"
16"	1"
17"	.5"
18"	1"
19"	.5"
20"	1"
21"	.5"
22"	1"
23"	.5"
24"	1"
36"	1"
48"	1"
60"	1"
72"	1"
84"	1"
96"	1"

OPTIMAL LENGTH: highlighted rows are closest to requested nominal length

Requested Nominal Length	S1 & S2		P1 & P2	
	End Feed	Bottom Feed	End Feed	Bottom Feed
12"	10.38"		10.63"	
13"	12.38"		12.63"	
14"	12.38"		12.63"	
15"	14.38"		14.63"	
16"	14.38"		14.63"	
17"	16.38"		16.63"	
18"	16.38"		16.63"	
19"	18.38"		18.63"	
20"	18.38"		18.63"	
21"	20.38"		20.63"	
22"	20.38"		20.63"	
23"	22.38"		22.63"	
24"	22.38"		22.63"	
36"	34.38"		34.63"	
48"	46.38"		46.63"	
60"	58.38"		58.63"	
72"	70.38"		70.63"	
84"	82.38"		82.63"	
96"	94.38"		94.63"	

COMPATIBLE POWER SUPPLIES

See power supplies cut sheets for more information. Data subject to change, all data has +/- 5% tolerance.

DIM TO LEVEL	INDOOR	OUTDOOR
	MICRO 5-RGB	MICRO 5-RGB
0.1%	QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DMX QTM-eLED+DALI-DT8 QTM-eLED+DMX QZ-DMX	Q-SET-QZ-DMX QOM-eLED+DALI-DT8 QOM-eLED+DMX QOM-eLED+PS-DALI-DT8 QZ-DMX
1%	QZ-DALI-DT8	Q-SET+QZ-DALI-DT8 QZ-DALI-DT8
10%	Non-Dim Power Supply with RGB App Dongle	

DIMMING PROTOCOL	INDOOR	OUTDOOR
	MICRO 5-RGB	MICRO 5-RGB
DMX	QTM-eLED+DMX QZ-DMX	Q-SET-QZ-DMX QOM-eLED+DMX QZ-DMX
DALI-2: DT8	QT-CAB-eLED+DALI-DT8 QTM-eLED+DALI-DT8 QZ-DALI-DT8	Q-SET+QZ-DALI-DT8 QOM-eLED+DALI-DT8 QZ-DALI-DT8
SCENE App Dimmed	Non-Dim Power Supply with RGB App Dongle	



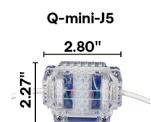
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COMPATIBLE MOUNTING ACCESSORIES

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

COMPATIBLE WIRING ACCESSORIES



UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)

COMPATIBLE CONTROL ACCESSORIES



Wi-Fi or Bluetooth Connectivity

COMPATIBLE APPS



Read and write DMX addresses and adjust voltage