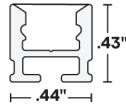
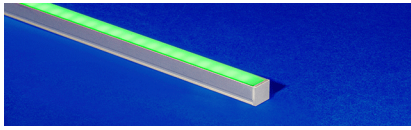




MICRO 5 ALTA-ENCAPSULATED (03) RGB

24VDC Linear Fixtures - Surface & Recessed



- MICRO 5 Series linear LED fixture engineered for exceptional light quality and even distribution, seamlessly blending with millwork details
- Features high quality LED strips encapsulated in polyurethane in a rigid extrusion providing a robust fixture
- Encapsulation available in clear or translucent
- Suitable for indoor and outdoor locations
- 55% smaller than ESSENTIALS-TALO
- Delivers equivalent efficacy as standard size fixtures
- Ideal for surface mounted or recessed installations that call for low-profile light in small areas
- Mounting options include stainless steel or magnet clip, making installation and repositioning effortless
- Red, Green, and Blue LED allows for color changing applications

1	2	3	4	5	6	7	8	9	10	11	12	13	14
PRODUCT	WATTS/FT	CCT	RATED	LENS	WIRE INPUT/ OUTPUT	CONNECTOR/ WIRE IN	CONNECTOR/ WIRE OUT	WIRE COLOR	WIRE TYPE	MOUNTING	FINISH	LENGTH (IN)	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**

<div>1</div> <div>PRODUCT</div> <div>ALTA-03-RGB</div> <div>See following pages for compatible power supplies.</div>	<div>2</div> <div>WATTS/FT</div> <div>4.04.0W/ft</div>	<div>3</div> <div>CCT</div> <div>RGB</div>	<div>4</div> <div>RATED</div> <div>ENCIP67</div>	<div>5</div> <div>LENS</div> <div>CLClear</div> <div>TLTranslucent</div> <div>For representation of LED visibility, see Diode Visibility section on following pages.</div> <div>For beam angles, see Photometric Performance section on following pages</div>	
<div>6</div> <div>WIRE INPUT/OUTPUT</div> <div>S1Single 1 (Input only) - End Feed</div> <div>S2Single 2 (Input only) - Bottom Feed</div> <div>For continuous mounting, consider bottom feed.</div> <div>P1Pass Through 1 (Input/output) - End Feed</div> <div>P2Pass Through 2 (Input/output) - Bottom Feed</div> <div>For continuous mounting, consider bottom feed.</div>	<div>7</div> <div>CONNECTOR/WIRE IN</div> <div>BWBare Wire (Standard 24")</div> <div>CON6Connector 6"</div> <div>CON24Connector 24"</div> <div>BW: Standard length is 24", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div> <div>BWBare Wire (Standard 24")</div> <div>CON6Connector 6"</div> <div>CON24Connector 24"</div> <div>BW: Standard length is 24", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div>	<div>8</div> <div>CONNECTOR/WIRE OUT</div> <div>CLS</div> <div>Closed End (No feed)</div> <div>BWBare Wire (Standard 24")</div> <div>CON6Connector 6"</div> <div>CON24Connector 24"</div> <div>BW: Standard length is 24", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div>			
<div>9</div> <div>WIRE COLOR</div> <div>WHWhite</div> <div>BKBlack</div>	<div>10</div> <div>WIRE TYPE</div> <div>CL2Class 2</div> <div>CL2PPlenum Rated</div> <div>CL2P only available with bare wire leads (BW)</div>	<div>11</div> <div>MOUNTING</div> <div>SSTStainless Steel</div> <div>MGMagnet</div>	<div>12</div> <div>FINISH</div> <div>STSatin</div> <div>BKBlack</div> <div>CUCustom</div> <div>Custom finishes require a longer lead time, consult factory</div>	<div>13</div> <div>LENGTH (IN)</div> <div>Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".</div>	<div>14</div> <div>EXACT/OPTIMAL</div> <div>EExact specified length</div> <div>OOptimal illumination</div>

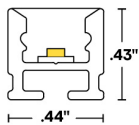
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



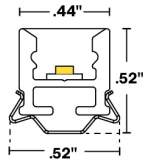
MICRO 5 ALTA-ENCAPSULATED (03) RGB

24VDC Linear Fixtures - Surface & Recessed

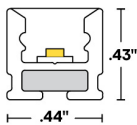
1 PRODUCT - DIMENSIONS



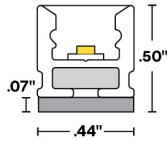
Profile



Profile with stainless steel mounting clip



Profile with magnet mounting clip



Profile with magnet mount accessory

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	
CL	31	630	96	524	28	470	139
TL	24	630	75	523	22	470	109

5 DIODE VISIBILITY

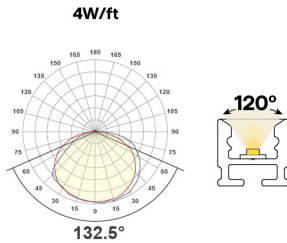


ENC/CL - Clear encapsulation

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

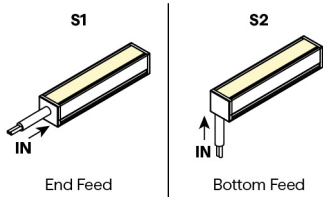


MICRO 5 ALTA-ENCAPSULATED (03) RGB

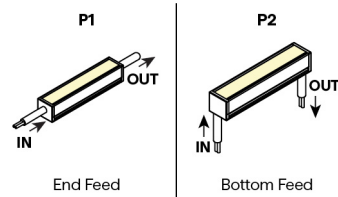
24VDC Linear Fixtures - Surface & Recessed

6 WIRE INPUT/OUTPUT

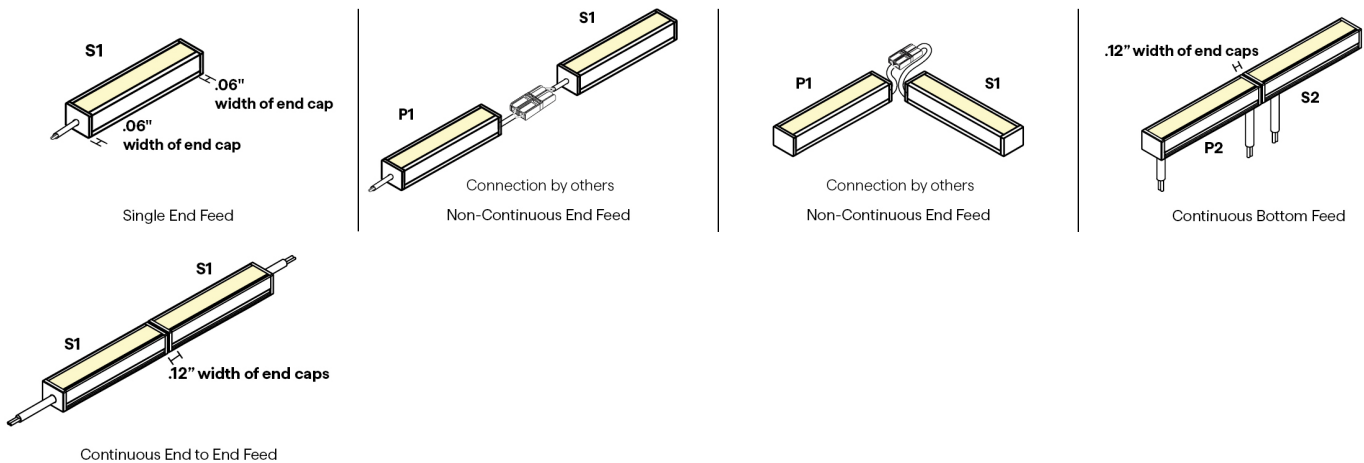
SINGLE (Input only)



PASS THROUGH (Input/Output)

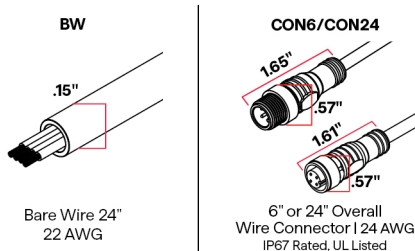


CONFIGURATION OPTIONS



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





MICRO 5 ALTA-ENCAPSULATED (03) RGB

24VDC Linear Fixtures - Surface & Recessed

11 MOUNTING

SST	MG	MMA-03
Stainless Steel Clip	Magnet Clip	Magnet Mount Accessory for MG-03
2 pieces of hardware provided for 4' or less; 4 pieces provided for greater than 4'	One MG provided per foot	96" lengths Sold separately, to order use MMA-03
To order separately use SST-08	To order separately use MG-03	Each bracket comes with 2 #6 x 5/8" Flat Head SS per foot
Each clip comes with a #4 x 5/8" Flat Head SS		Required when mounting to a non-magnetic surface

12 FINISH



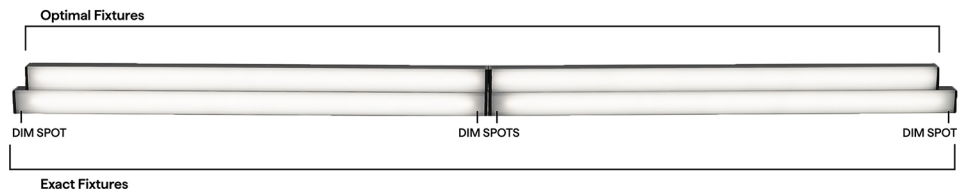
Custom finishes require a longer lead time, consult factory

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.



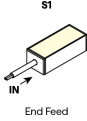


MICRO 5 ALTA-ENCAPSULATED (03) RGB

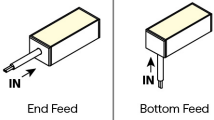
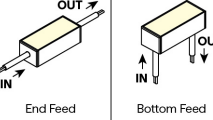
24VDC Linear Fixtures - Surface & Recessed

RGB ENC LENGTHS BY INCH

EXACT LENGTH

Requested Length	Potential dim spot on either end of a S1 fixture
	S1 
12"	1"
13"	0.5"
14"	1"
15"	0.5"
16"	1"
17"	0.5"
18"	1"
19"	0.5"
20"	1"
21"	0.5"
22"	1"
23"	0.5"
24"	1"
36"	1"
48"	1"
60"	1"
72"	1"
84"	1"
96"	1"

OPTIMAL LENGTH

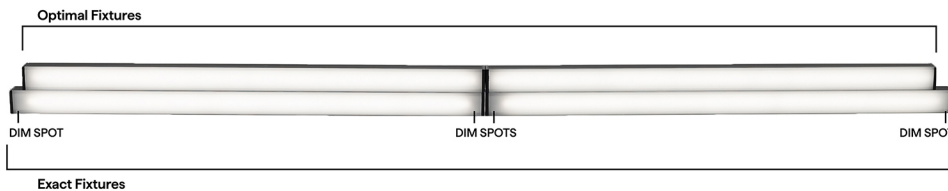
Requested Nominal Length	S1 & S2 	P1 & P2 
	S1 End Feed	P1 End Feed
12"	10.48"	10.83"
13"	12.48"	12.83"
14"	12.48"	12.83"
15"	14.48"	14.83"
16"	14.48"	14.83"
17"	16.48"	16.83"
18"	16.48"	16.83"
19"	18.48"	18.83"
20"	18.48"	18.83"
21"	20.48"	20.83"
22"	20.48"	20.83"
23"	22.48"	22.83"
24"	22.48"	22.83"
36"	34.48"	34.83"
48"	46.48"	46.83"
60"	58.48"	58.83"
72"	70.48"	70.83"
84"	82.48"	82.83"
96"	94.48"	94.83"

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.



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	

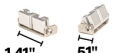

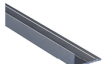

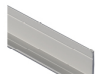


MICRO 5 ALTA-ENCAPSULATED (03) RGB

24VDC Linear Fixtures - Surface & Recessed

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

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

Q-mini-J5



2.80"
2.27"

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

COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE



1.36"
2.58"

Wi-Fi or Bluetooth Connectivity

COMPATIBLE APPS

NFC APP



Q-NFC

Read and write DMX addresses and adjust voltage