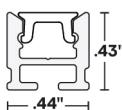




# MICRO 5 ALTA-FLAT (01) RGB

## 24VDC Linear Fixtures - Surface & Recessed



- MICRO 5 Series linear LED fixture engineered for exceptional light quality and even distribution, seamlessly blending with millwork details
- 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
- Red, Green, and Blue LED allows for color changing applications
- Consult factory for field assembly options

### INFORMATION REQUIRED FOR LIGHTING SCHEDULE

### ADDITIONAL INFORMATION REQUIRED TO ORDER

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-RGB	4.0	RGB											

Sample Part Number: **ALTA-01-RGB-4.0-RGB-DRY-FR-S1-BW-CLS-WH-CL2-SST-ST-48"-E**

<b>1</b> PRODUCT ALTA-01-RGB See following pages for compatible power supplies.	<b>2</b> WATTS/FT 4.0 4.0W/ft	<b>3</b> CCT RGB	<b>4</b> RATED DRY IP20 DMP IP54	<b>5</b> 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
<b>6</b> WIRE INPUT/OUTPUT <b>SINGLE (Input only)</b> <b>S1</b> End Feed <b>S2</b> 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.	<b>7</b> CONNECTOR/WIRE IN <b>BW CON6 CON24</b> Bare Wire (Standard 24") Connector 6" Connector 24"  BW: Standard length is 24", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)	<b>8</b> CONNECTOR/WIRE OUT <b>CLS</b> Closed End (No feed)		
<b>9</b> WIRE COLOR <b>WH</b> White <b>BK</b> Black	<b>10</b> WIRE TYPE <b>CL2</b> Class 2 <b>CL2P</b> Plenum Rated  CL2P only available with bare wire leads (BW)	<b>11</b> MOUNTING <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>12</b> FINISH <b>ST</b> Satin <b>BK</b> Black <b>CU</b> Custom  Custom finishes require a longer lead time, consult factory	<b>13</b> LENGTH (IN) Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".
				<b>14</b> EXACT/OPTIMAL <b>E</b> Exact specified length <b>O</b> Optimal illumination

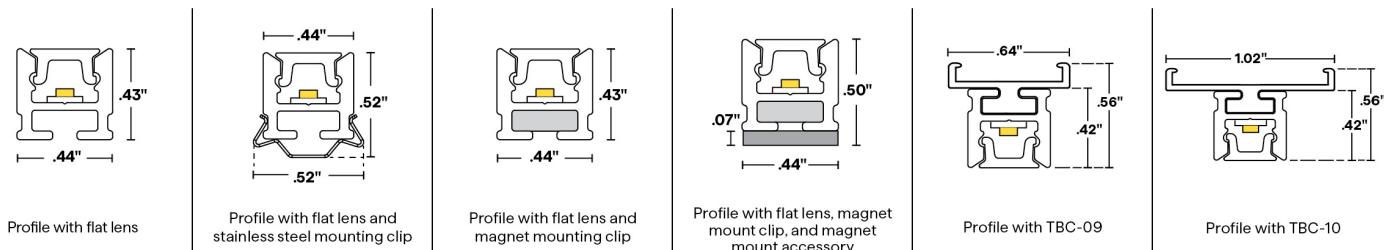
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



# MICRO 5 ALTA-FLAT (01) RGB

## 24VDC Linear Fixtures - Surface & Recessed

### 1 PRODUCT - DIMENSIONS



### 2 DELIVERED LUMENS

[Calculated L70 = 52000 hrs]  
Tested with ALTA-01-RGB-4.0-RGB-DRY

	Red		Green		Blue		All
	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT
FR	34	628	108	524	33	469	157
DF	22	631	67	523	21	469	97

### 5 DIODE VISIBILITY

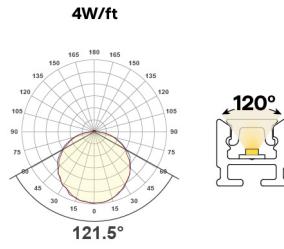


DF - Diffused lens

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 in green



# MICRO 5 ALTA-FLAT (01) RGB

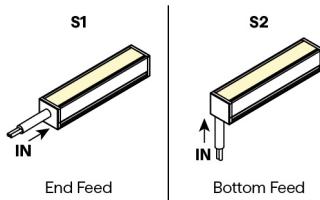
## 24VDC Linear Fixtures - Surface & Recessed

### TEMPERATURE RATINGS

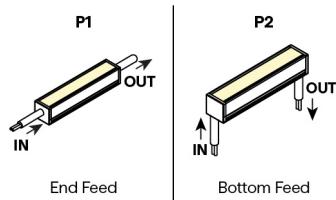
		4.0 W/FT	
		Min	Max
DRY	Ambient Operating Temp - Recessed	**	**
	Ambient Operating Temp - Surface	-4°F	120°F
DMP	Ambient Operating Temp - Recessed	**	**
	Ambient Operating Temp - Surface	-4°F	115°F

### 6 WIRE INPUT/OUTPUT

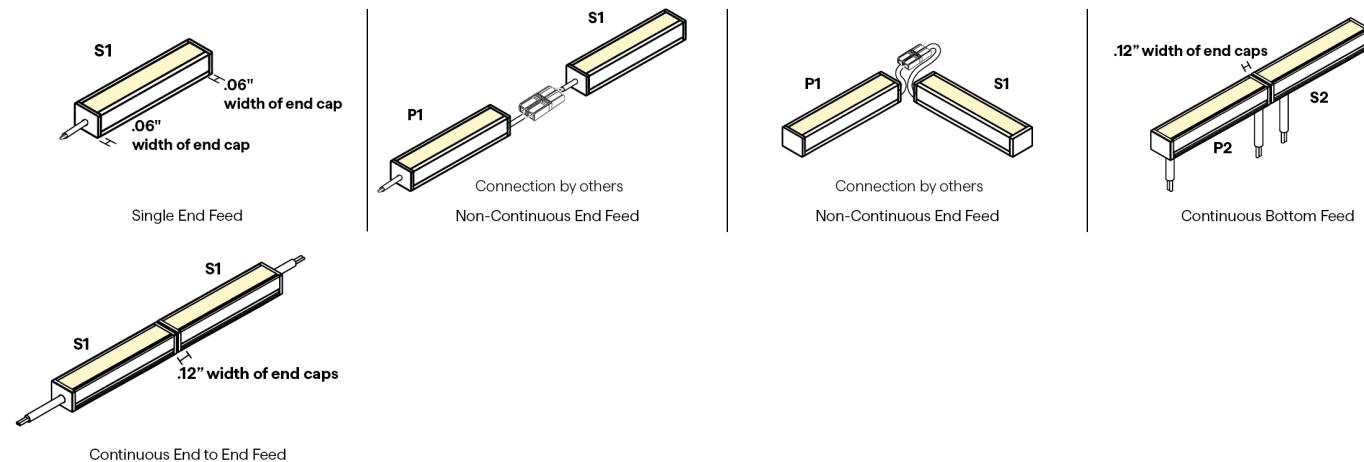
SINGLE (Input only)



PASS THROUGH (Input/Output)



### CONFIGURATION OPTIONS



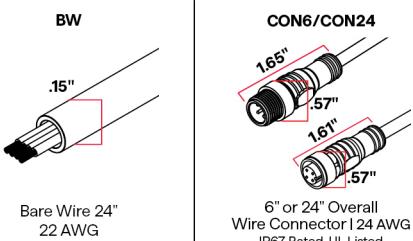


# MICRO 5 ALTA-FLAT (01) RGB

## 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



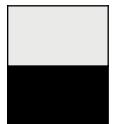
### 9 WIRE COLOR



### 11 MOUNTING

SST	MG	MMA-03	TBC-09	TBC-10
SST 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	MG 0.95" x 0.28" x 0.08" Magnet Clip One MG provided per foot To order separately use MG-03	MMA-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	TBC-09 .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 Each pair of clips comes with M2.5 x 4mm	TBC-10 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

### 12 FINISH



Custom finishes require a longer lead time, consult factory



# MICRO 5 ALTA-FLAT (01) RGB

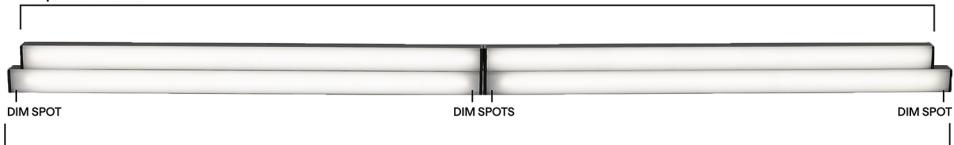
## 24VDC Linear Fixtures - Surface & Recessed

### 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.

Optimal Fixtures



Exact Fixtures

### RGB DRY DMP LENGTHS BY INCH

#### EXACT LENGTH

Requested Length	Potential dim spot on either end of a S1 fixture
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

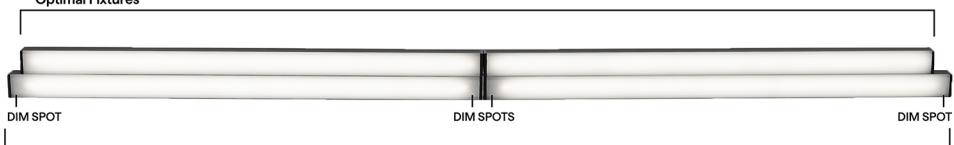
Requested Nominal Length	S1 & S2		P1 & P2	
	S1	S2	P1	P2
12"	10.48"		10.83"	
13"	12.48"		12.83"	
14"	12.48"		12.83"	
15"	14.48"		14.83"	
16"	14.48"		14.83"	
17"	16.48"		16.83"	
18"	16.48"		16.83"	
19"	18.48"		18.83"	
20"	18.48"		18.83"	
21"	20.48"		20.83"	
22"	20.48"		20.83"	
23"	22.48"		22.83"	
24"	22.48"		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.

Optimal Fixtures



Exact Fixtures



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## 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.

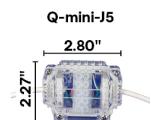
DIM TO LEVEL	INDOOR
	MICRO 5-RGB
0.1%	QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DMX QTM-eLED+DALI-DT8 QTM-eLED+DMX QZ-DMX
1%	QZ-DALI-DT8
10%	Non-Dim Power Supply with RGB App Dongle

DIMMING PROTOCOL	INDOOR
	MICRO 5-RGB
DMX	QTM-eLED+DMX QZ-DMX
DALI-2: DT8	QT-CAB-eLED+DALI-DT8 QTM-eLED+DALI-DT8 QZ-DALI-DT8

### COMPATIBLE MOUNTING ACCESSORIES



### COMPATIBLE WIRING ACCESSORIES



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

### COMPATIBLE CONTROL ACCESSORIES

#### SCENE APP DONGLE



Wi-Fi or Bluetooth Connectivity



## MICRO 5 ALTA-FLAT (01) RGB

24VDC Linear Fixtures - Surface & Recessed

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### COMPATIBLE APPS

#### NFC APP



Read and write  
DMX addresses and  
adjust voltage