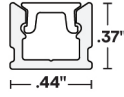
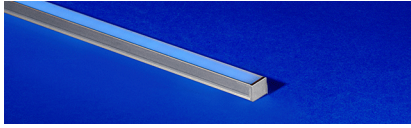




# MICRO 5 ATOM-FLAT (01) RGB

## 24VDC Linear Fixtures - Surface & Recessed



- MICRO 5 Series linear LED fixture engineered for exceptional light quality and even distribution, seamlessly blending with millwork details
- 60% smaller than ESSENTIALS-TORQ
- 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
- Features a stainless steel mounting clip, 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

1	2	3	4	5
PRODUCT	WATTS/ FT	CCT	RATED	LENS
ATOM-01-RGB	4.0	RGB		

### ADDITIONAL INFORMATION REQUIRED TO ORDER

6	7	8	9	10	11	12	13	14
WIRE INPUT/ OUTPUT	CONNECTOR/ WIRE IN	CONNECTOR/ WIRE OUT	WIRE COLOR	WIRE TYPE	MOUNTING	FINISH	LENGTH (IN)	EXACT/ OPTIMAL
					SST			

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

<b>1</b> <b>PRODUCT</b> <b>ATOM-01-RGB</b> See following pages for compatible power supplies.	<b>2</b> <b>WATTS/FT</b> 4.0      4.0W/ft	<b>3</b> <b>CCT</b> RGB	<b>4</b> <b>RATED</b> DRY      IP20 DMP      IP54	<b>5</b> <b>LENS</b> 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> <b>WIRE INPUT/OUTPUT</b> <b>SINGLE (Input only)</b> S1      End Feed S2      Bottom Feed S3      Left Side Feed S4      Right Side Feed For continuous mounting, consider bottom feed.  <b>PASS THROUGH (Input/output)</b> P1      End Feed P2      Bottom Feed P3      Left Side Feed P4      Right Side Feed For continuous mounting, consider bottom feed.	<b>7</b> <b>CONNECTOR/WIRE IN</b> 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)  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)	<b>8</b> <b>CONNECTOR/WIRE OUT</b> CLS      Closed End (No feed)  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)			
<b>9</b> <b>WIRE COLOR</b> WH      White BK      Black	<b>10</b> <b>WIRE TYPE</b> CL2      Class 2 CL2P      Plenum Rated CL2P only available with bare wire leads (BW)	<b>11</b> <b>MOUNTING</b> SST      Stainless Steel	<b>12</b> <b>FINISH</b> ST      Satin BK      Black CU      Custom Custom finishes require a longer lead time, consult factory	<b>13</b> <b>LENGTH (IN)</b> Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".	<b>14</b> <b>EXACT/OPTIMAL</b> E      Exact specified length O      Optimal illumination

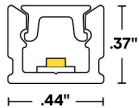
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



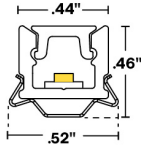
# MICRO 5 ATOM-FLAT (01) RGB

24VDC Linear Fixtures - Surface & Recessed

## 1 PRODUCT - DIMENSIONS



Profile with flat lens



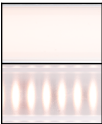
Profile with flat lens and stainless steel mounting clip

## 2 DELIVERED LUMENS

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

	Red		Green		Blue		All
	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength	
FR	32	629	101	523	30	470	146
DF	21	631	61	523	19	471	88

## 5 DIODE VISIBILITY

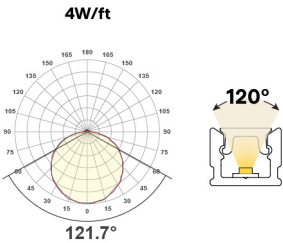


DF - Diffused lens

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

## TEMPERATURE RATINGS

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

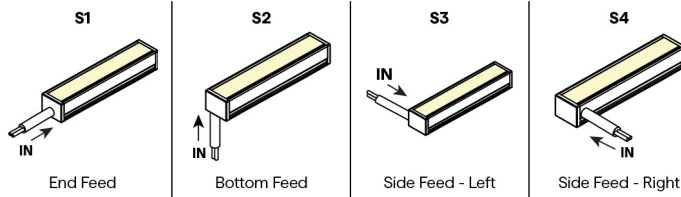


# MICRO 5 ATOM-FLAT (01) RGB

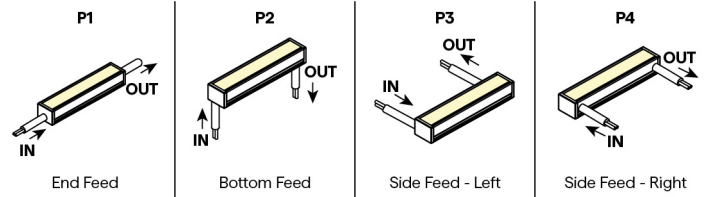
## 24VDC Linear Fixtures - Surface & Recessed

### 6 WIRE INPUT/OUTPUT

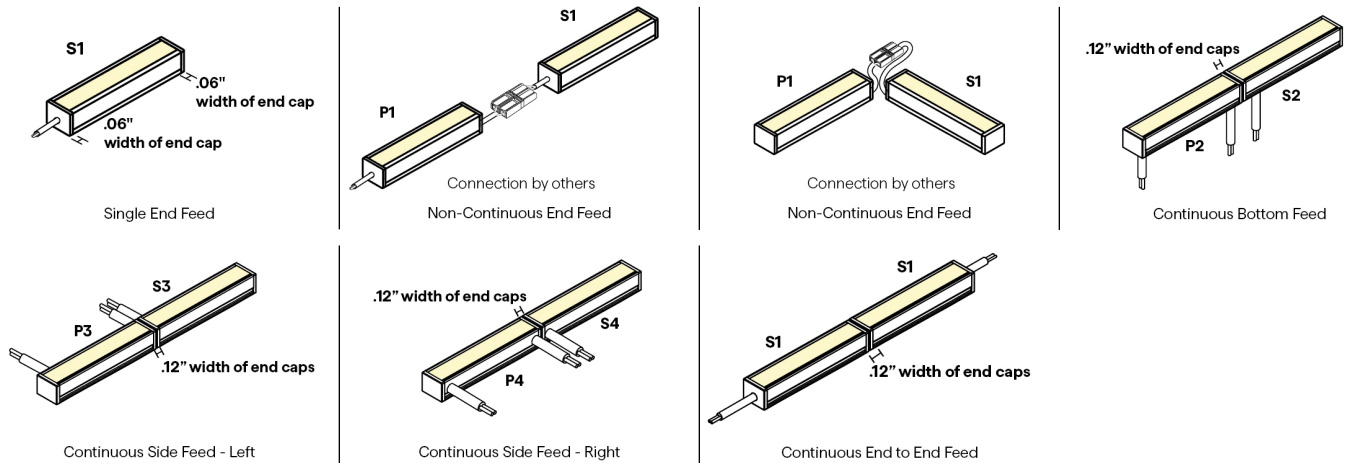
SINGLE (Input only)



PASS THROUGH (Input/Output)

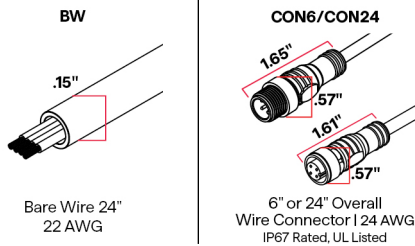


### CONFIGURATION OPTIONS



### 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



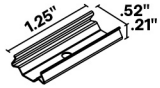


# MICRO 5 ATOM-FLAT (01) RGB

## 24VDC Linear Fixtures - Surface & Recessed

### 11 MOUNTING

SST



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

### 12 FINISH



Satin

Black

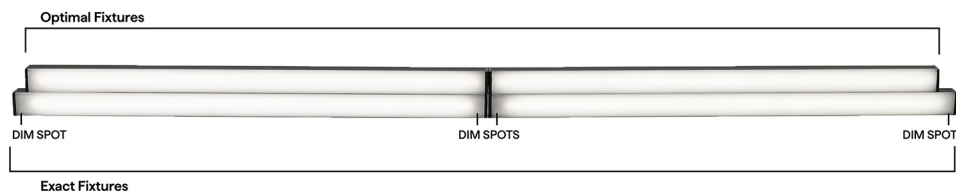
Custom finishes require a longer lead time, consult factory

### 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 ATOM-FLAT (01) RGB



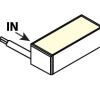
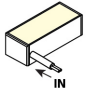




## 24VDC Linear Fixtures - Surface & Recessed

### RGB DRY DMP LENGTHS BY INCH

#### EXACT LENGTH

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

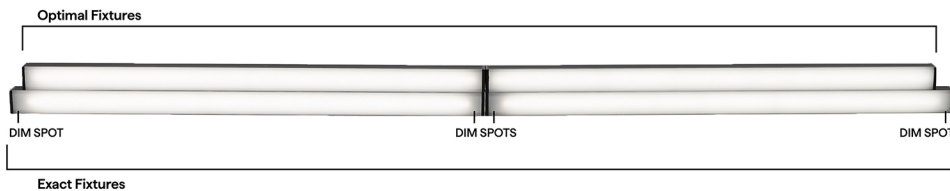
#### OPTIMAL LENGTH

Requested Nominal Length	S1 & S2 & S3 & S4				P1 & P2 & P3 & P4			
	S1  End Feed	S2  Bottom Feed	S3  Side Feed - Left	S4  Side Feed - Right	P1  End Feed	P2  Bottom Feed	P3  Side Feed - Left	P4  Side Feed - Right
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
	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

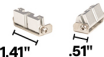








# MICRO 5 ATOM-FLAT (01) RGB

24VDC Linear Fixtures - Surface & Recessed

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

HINGE - HMB-S	QUOVA-MICRO	VHB	NJ-MICRO	BL-MICRO	NL-MICRO	SD-L-MICRO
 1.41" .51"						
Adjustable mounting bracket - Small	QUOVA Knife Edge	Double sided mounting tape	J Mounting Bracket	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