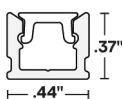




MICRO 5 ATOM-FLAT (01) RGB

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

ADDITIONAL INFORMATION REQUIRED TO ORDER

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
					SST			

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

1 PRODUCT ATOM-01-RGB See following pages for compatible power supplies.	2 WATTS/FT 4.0 4.0W/ft	3 CCT RGB	4 RATED DRY DMP IP20 IP54	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	
6 WIRE INPUT/OUTPUT SINGLE (Input only) S1 End Feed S2 Bottom Feed S3 Left Side Feed S4 Right Side Feed For continuous mounting, consider bottom feed.	7 CONNECTOR/WIRE IN BW CON6 CON24 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)	8 CONNECTOR/WIRE OUT CLS Closed End (No feed)			
PASS THROUGH (Input/output) P1 End Feed P2 Bottom Feed P3 Left Side Feed P4 Right Side Feed For continuous mounting, consider bottom feed.	BW CON6 CON24 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)	BW CON6 CON24 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)			
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	12 FINISH ST Satin BK Black CU Custom Custom finishes require a longer lead time, consult factory	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

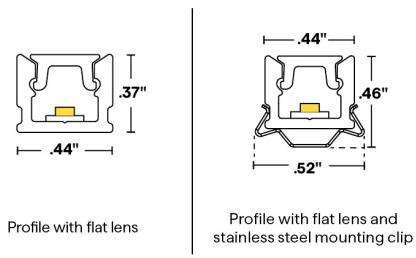
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



MICRO 5 ATOM-FLAT (01) RGB

24VDC Linear Fixtures - Surface & Recessed

1 PRODUCT - DIMENSIONS



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

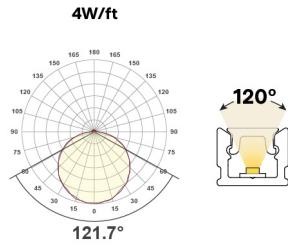


DF - Diffused lens

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

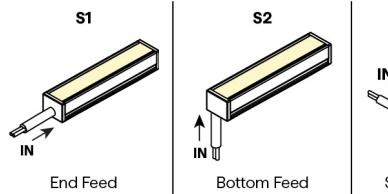


MICRO 5 ATOM-FLAT (01) RGB

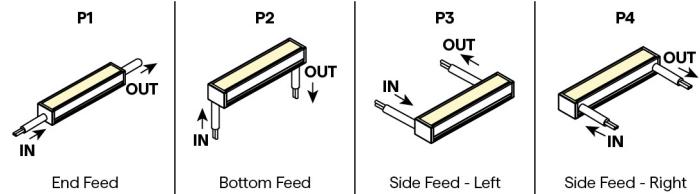
24VDC Linear Fixtures - Surface & Recessed

6 WIRE INPUT/OUTPUT

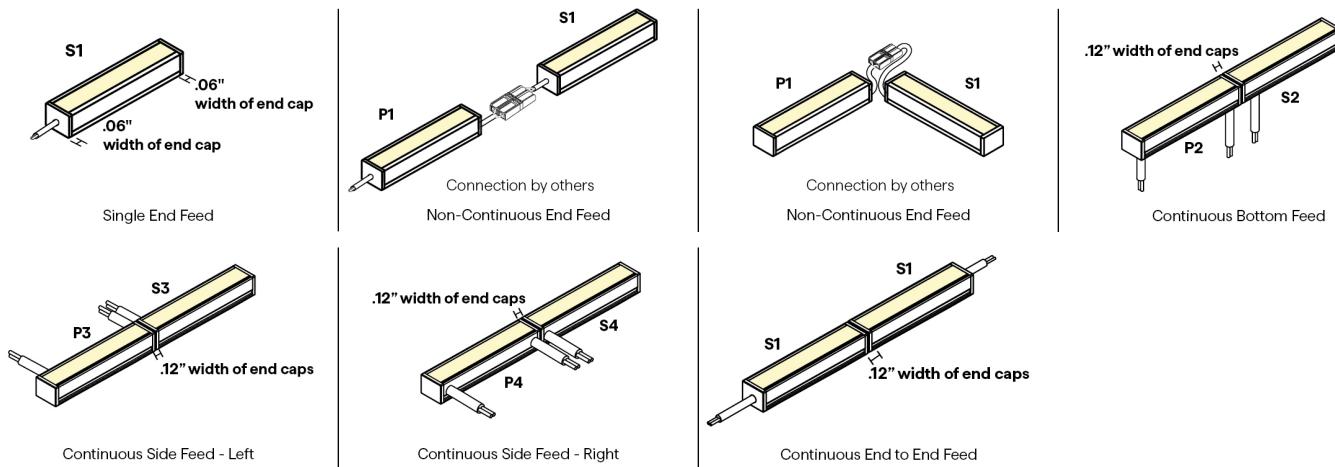
SINGLE (Input only)



PASS THROUGH (Input/Output)

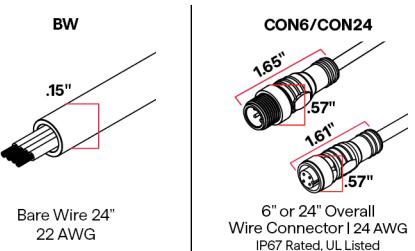


CONFIGURATION OPTIONS



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



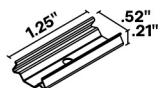


MICRO 5 ATOM-FLAT (01) RGB

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

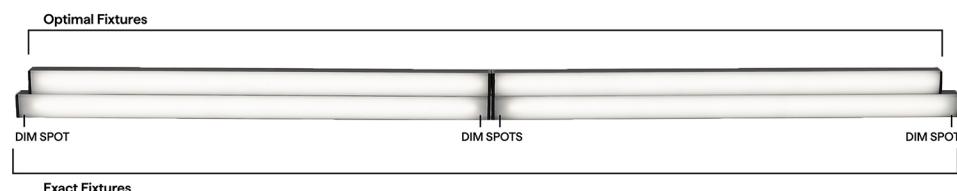
Custom finishes require a longer lead time, consult factory

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
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

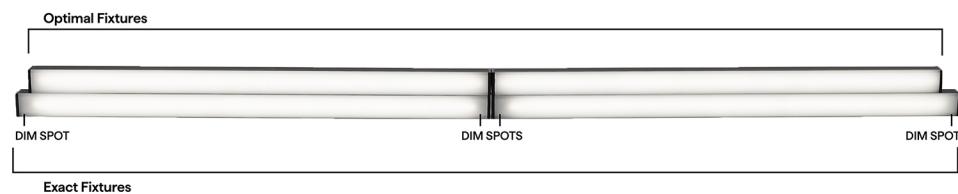
Requested Nominal Length	S1 & S2 & S3 & S4				P1 & P2 & P3 & P4			
	S1 End Feed	S2 Bottom Feed	S3 Side Feed - Left	S4 Side Feed - Right	P1 End Feed	P2 Bottom Feed	P3 Side Feed - Left	P4 Side Feed - Right
12"		10.48"				10.83"		
13"		12.48"				12.83"		
14"		12.48"				12.83"		
15"		14.48"				14.83"		
16"		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

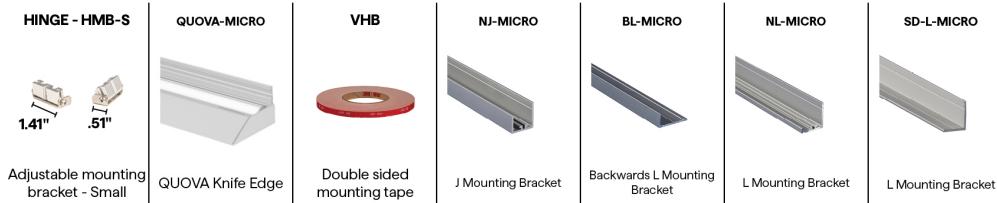


MICRO 5 ATOM-FLAT (01) RGB

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



COMPATIBLE WIRING ACCESSORIES



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

COMPATIBLE CONTROL ACCESSORIES



COMPATIBLE APPS



Read and write DMX addresses and adjust voltage