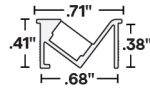
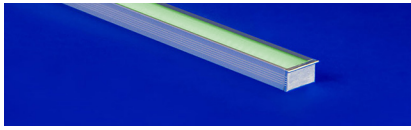




# MICRO 5 KICKER- ENCAPSULATED (03) RGB

## 24VDC Linear Fixtures - Recessed



- MICRO 5 Series linear LED fixture engineered for exceptional light quality and even distribution, seamlessly blending with millwork details
- Asymmetrical fixture with 110° focused beam 30° off-nadir
- Features high quality LED strips encapsulated in polyurethane in a rigid extrusion providing a robust fixture
- Encapsulation available in translucent
- Suitable for indoor and outdoor locations
- Ideal for recessed installations that call for low-profile light in small areas
- 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
KCKR-03-RGB	4.0	RGB	ENC	TL						832			

Sample Part Number: **KCKR-03-RGB-4.0-RGB-ENC-TL-S1A-BW-CLS-WH-CL2-832-ST-48"-E**

<div>1</div> <div>PRODUCT</div> <div>KCKR-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>TLTranslucent</div> <div>For representation of LED visibility, see Diode Visibility section on following pages. For beam angles, see Photometric Performance section on following pages</div>	
<div>6</div> <div>WIRE INPUT/OUTPUT</div> <div><div>S1ASingle 1 (Input only) - End Feed</div><div>S1BSingle 1 (Input only) - End Feed</div><div>S2ASingle 2 (Input only) - Bottom Feed</div><div>S2BSingle 2 (Input only) - Bottom Feed</div></div> <div>For continuous mounting, consider bottom feed.</div> <div><div>P1APass Through 1 (Input/output) - End Feed</div><div>P1BPass Through 1 (Input/output) - End Feed</div><div>P2APass Through 2 (Input/output) - Bottom Feed</div><div>P2BPass Through 2 (Input/output) - Bottom Feed</div></div> <div>For continuous mounting, consider bottom feed.</div>	<div>7</div> <div>CONNECTOR/WIRE IN</div> <div><div>BWBare Wire (Standard 24")</div><div>CON6Connector 6"</div><div>CON24Connector 24"</div></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><div>BWBare Wire (Standard 24")</div><div>CON6Connector 6"</div><div>CON24Connector 24"</div></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><div>CLS</div><div>Closed End (No feed)</div></div> <div><div>BWBare Wire (Standard 24")</div><div>CON6Connector 6"</div><div>CON24Connector 24"</div></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><div>WHWhite</div><div>BKBlack</div></div>	<div>10</div> <div>WIRE TYPE</div> <div><div>CL2Class 2</div><div>CL2PPlenum Rated</div></div> <div>CL2P only available with bare wire leads (BW)</div>	<div>11</div> <div>MOUNTING</div> <div><div>832</div><div>832 Silicone</div></div>	<div>12</div> <div>FINISH</div> <div><div>STSatin</div><div>BKBlack</div><div>CUCustom</div></div> <div>Custom finishes require a longer lead time, consult factory</div>	<div>13</div> <div>LENGTH (IN)</div> <div><div>Minimum length is 12", maximum length is 98.43" not including end caps. Contact us for lengths under 12".</div></div>	<div>14</div> <div>EXACT/OPTIMAL</div> <div><div>EExact specified length</div><div>OOptimal illumination</div></div>

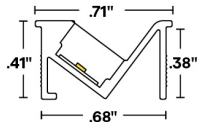
5 year warranty | Warranty only valid with Q-Tran power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



# MICRO 5 KICKER-ENCAPSULATED (03) RGB

24VDC Linear Fixtures - Recessed

## 1 PRODUCT - DIMENSIONS



Profile

## 2 DELIVERED LUMENS

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

	Red		Green		Blue		All
	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength	
TL	22	627	79	524	24	470	115

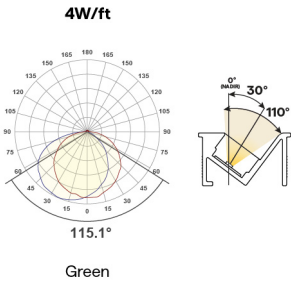
## 5 DIODE VISIBILITY



ENC/TL - Translucent encapsulation

## PHOTOMETRIC PERFORMANCE

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



## TEMPERATURE RATINGS

	4.0 W/FT	
	Min	Max
Ambient Operating Temp - Recessed	-4°F	100°F

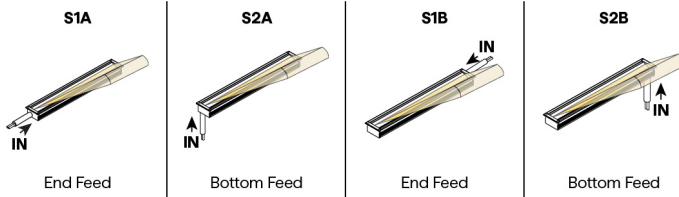


# MICRO 5 KICKER-ENCAPSULATED (03) RGB

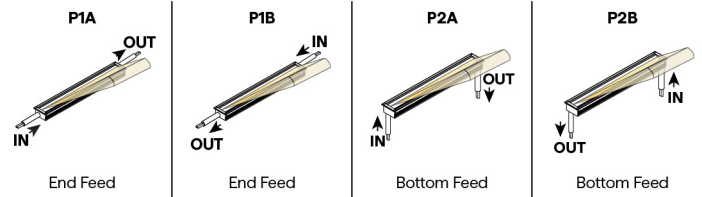
24VDC Linear Fixtures - Recessed

## 6 WIRE INPUT/OUTPUT

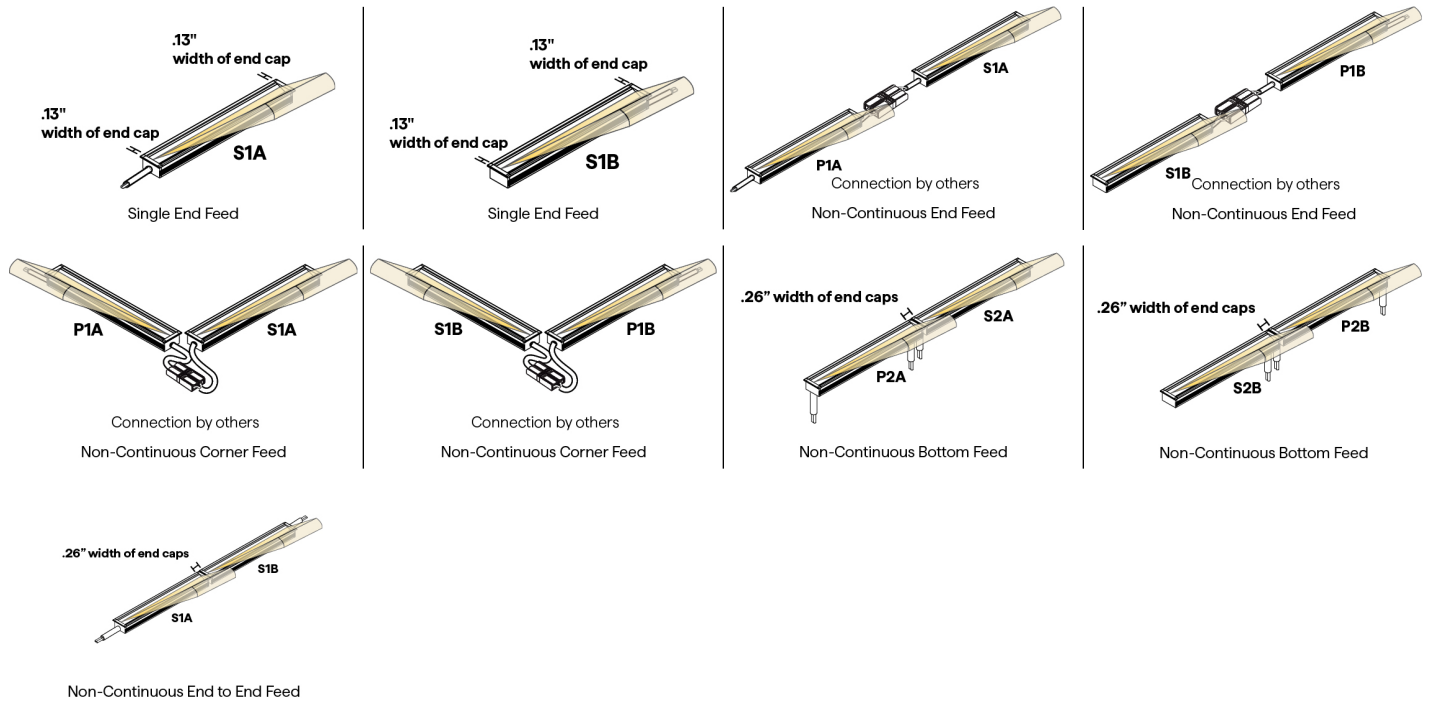
ASYMMETRIC ONLY SINGLE (Input only)



ASYMMETRIC ONLY PASS THROUGH (Input/Output)

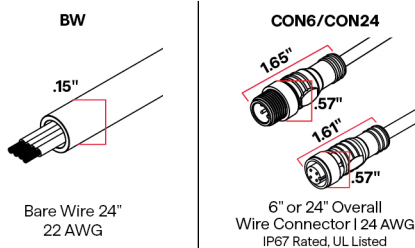


## CONFIGURATION OPTIONS



## 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



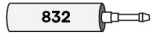


# MICRO 5 KICKER-ENCAPSULATED (03) RGB

## 24VDC Linear Fixtures - Recessed

### 11 MOUNTING

832



832 Silicone

Sold separately

### 12 FINISH



Satin

Black

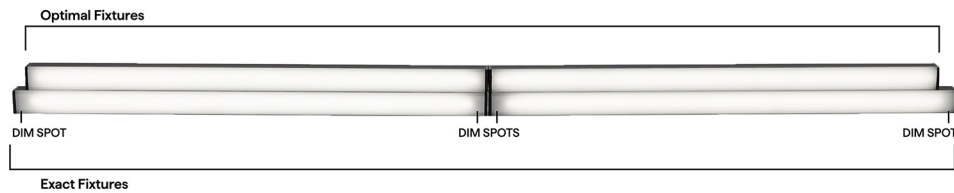
Custom finishes require a longer lead time, consult factory

### 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 KICKER-ENCAPSULATED (03) RGB

24VDC Linear Fixtures - 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

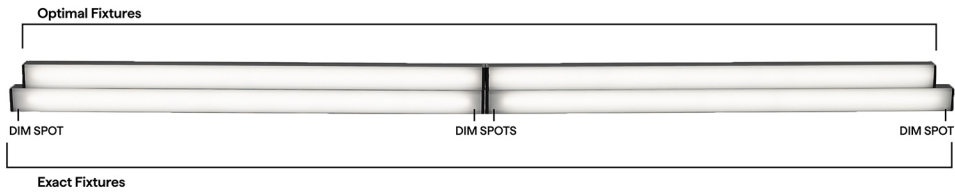
Requested Nominal Length	S1A/B & S2A/B		P1A/B & P2A/B	
	S1	S2	P1	P2
				
12"	10.50"		10.75"	
13"	12.50"		12.75"	
14"	12.50"		12.75"	
15"	14.50"		14.75"	
16"	14.50"		14.75"	
17"	16.50"		16.75"	
18"	16.50"		16.75"	
19"	18.50"		18.75"	
20"	18.50"		18.75"	
21"	20.50"		20.75"	
22"	20.50"		20.75"	
23"	22.50"		22.75"	
24"	22.50"		22.75"	
36"	34.50"		34.75"	
48"	46.50"		46.75"	
60"	58.50"		58.75"	
72"	70.50"		70.75"	
84"	82.50"		82.75"	
96"	94.50"		94.75"	

## 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	

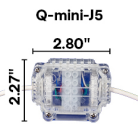


# MICRO 5 KICKER-ENCAPSULATED (03) RGB

24VDC Linear Fixtures - 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 WIRING ACCESSORIES



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

## COMPATIBLE CONTROL ACCESSORIES

### SCENE APP DONGLE



Wi-Fi or Bluetooth  
Connectivity

## COMPATIBLE APPS

### NFC APP



Read and write  
DMX addresses and  
adjust voltage