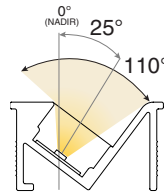


KICKER-ENCAPSULATED (03) Linear Fixtures - MICRO 5 SERIES



- The fixture directs the light in an asymmetrical direction without having to angle it
- Excellent solution for illuminating under cabinets, shelving units, and bookcases
- High-quality aluminum housings are available in a satin finish with a diffused lens
- Available in Static White, Dynamic White, and RGB
- The wet rated KICKER-Encapsulated (03) is a finished aluminum fixture that is fully encapsulated in polyurethane and suitable for use in various applications.

Part Number Builder

Static White



Product	W/FT	CCT	Rated	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length* (in)
KCKR-03-SW			ENC	TL						832	ST	
<p>Voltage: 24 VDC</p> <p>Typical lumens at 4.0W/ft with TL at 3000K: 199 lm/ft</p>												
	1.0 2.0 4.0	24 27 30 35 40	ENC (IP67)	TL	S1A S1B S2A S2B	BW BRL CON6 CON24	CLS	WH BK N/A	CL2 CL2P N/A	832 Silicone	ST	
					Single (Closed exit)							
					P1A P1B P2A P2B	BW BRL CON6 CON24	BW BRL CON6 CON24					
					Pass through							

*Available in 1" increments. Maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

Dynamic White



Product	W/FT	CCT	Rated	Lens	Input/Output	Connector/Wire In	Connector/Wire Out	Wire Color	Wire Type	Mounting	Finish	Length** (in)
KCKR-03-DW	4.0		ENC	TL						832	ST	
<p>Voltage: 24 VDC</p> <p>Typical lumens at 4.0W/ft with DF lens at 3000K: 99 lm/ft</p>												
		24/30 27/40	ENC (IP67)	TL	S1A S1B S2A S2B	BW CON6 CON24	CLS	WH BK N/A	CL2 CL2P N/A	832 Silicone	ST	
					Single (Closed exit)							
					P1A P1B P2A P2B	BW CON6 CON24	BW CON6 CON24					
					Pass through							

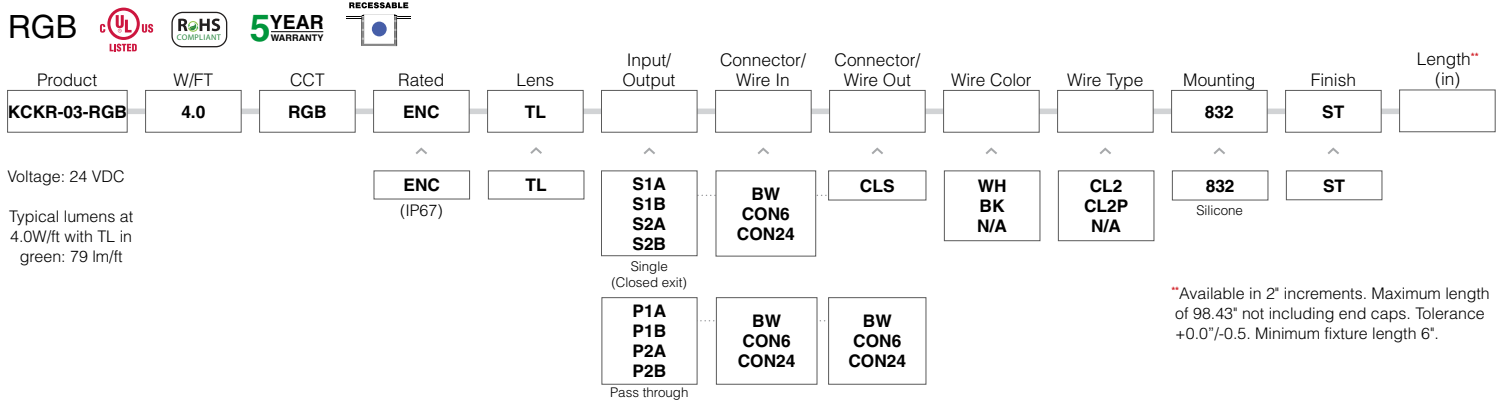
**Available in 2" increments. Maximum length of 98.43" not including end caps. Tolerance +0.0"/-0.5. Minimum fixture length 6".

- If selecting **BRL**, select **N/A** for wire color and type
- **BW** comes in standard 24"- request custom length (Max 120") by writing it in inches next to "BW" in the order code box (ex. BW48)
- **Connector/Wire In or Out** not needed to specify product. Standard configuration is Type S1, Connector/Wire In: BW & Connector/Wire Out: CLS
- Specify **CL2P** for plenum rated wire

- 5 year warranty
- Field modifications void warranty

- Data subject to change, all data has +/- 5% tolerance
- Compatible for use with Q-Tran power supplies

KICKER-ENCAPSULATED (03) Linear Fixtures - MICRO 5 SERIES



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- Specify **CL2P** for plenum rated wire

- 5 year warranty
- Field modifications void warranty
- Data subject to change, all data has +/- 5% tolerance
- Compatible for use with Q-Tran power supplies

Technical Information Delivered lumens

Static White [Calculated L70 = 70000 hrs]

Tested with KCKR-03-SW-**-30-ENC-TL

SW	1.0W/FT		2.0W/FT		4.0W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
TL	46	97	96	97	199	97

Dynamic White [Calculated L70 = 70000 hrs]

Tested with KCKR-03-DW-4.0-**-ENC-TL

DW	2400K		2700K		3000K		4000K	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
TL	100	93	96	96	99	96	113	98

RGB [Calculated L70 = 55000 hrs]

Tested with KCKR-03-RGB-4.0-RGB-ENC-TL

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

Temperature Ratings

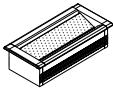
Mounting	Minimum Limit (°F)	Maximum Limit (°F)
Millwork	-40	95

KICKER-ENCAPSULATED (03) Linear Fixtures - MICRO 5 SERIES



Lens with LED visibility

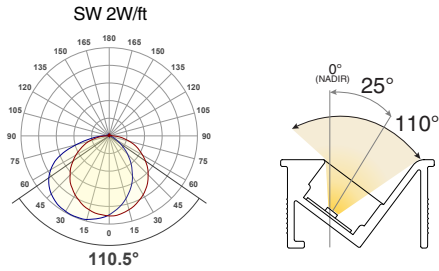
TL



Translucent

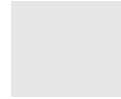
Beam Angle

NOTE: Nominal beam spread shown, beam spread varies based on light engine. For more detailed information, see IES PDF file.



Finish

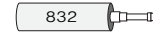
ST



Satin

Mounting

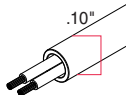
832



832 Silicone
(Sold separately)

Connector/Wire – In/Out

BW



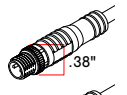
Bare Wire 24"

BRL

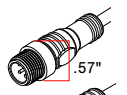


Barrel 6"

CON6 / CON24

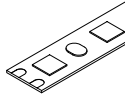


SW, DW



RGB

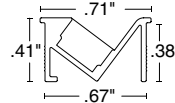
CLS



Not soldered

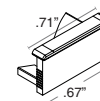
6" or 24" wire connector

Dimensions

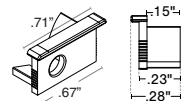


Profile

End Caps

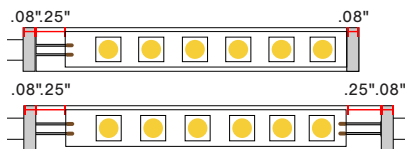


No feed



Feed

Light Engine Spacing Detail



Endcap#1

Endcap#2

Space to solder wire

$$S1 \quad .08" + .08" + .25" = .41"$$

$$P1 \quad .08" + .08" + 2(.25") = .66"$$

KICKER-ENCAPSULATED (03)

Linear Fixtures - MICRO 5 SERIES

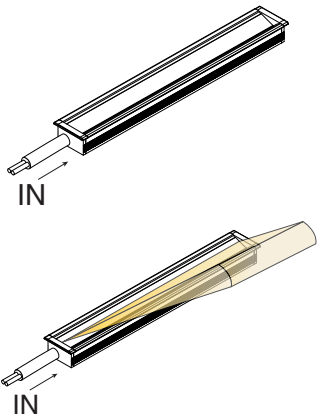


Input/Output

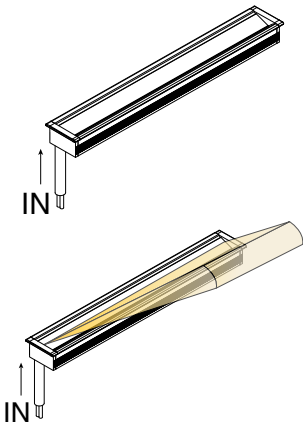
NOTE: Use appropriate Input/Output options to account for power feed locations and desired light throw direction

SINGLE (Input only)

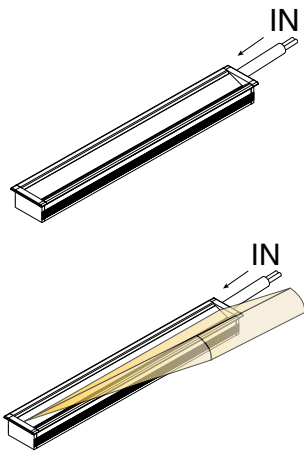
S1A



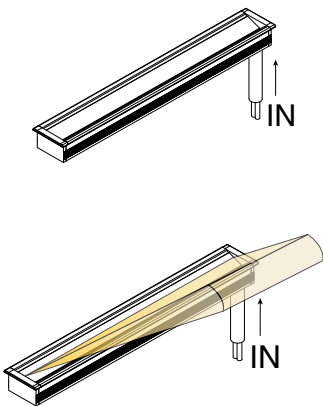
S2A



S1B

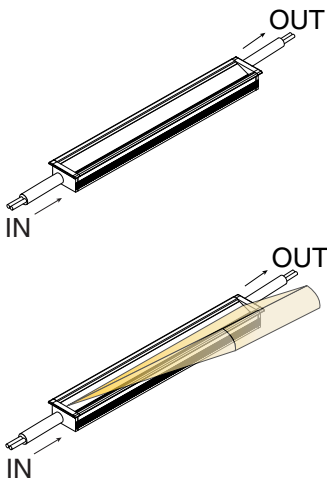


S2B

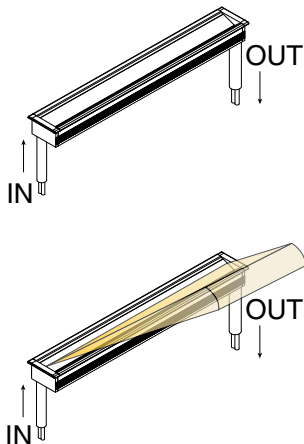


PASS THROUGH (Input/Output)

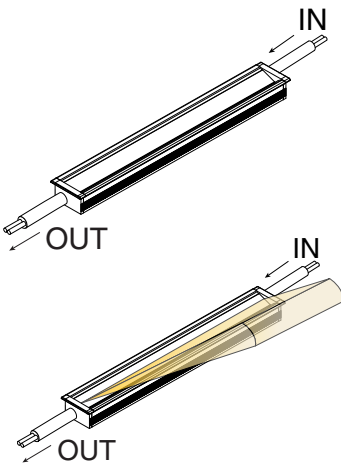
P1A



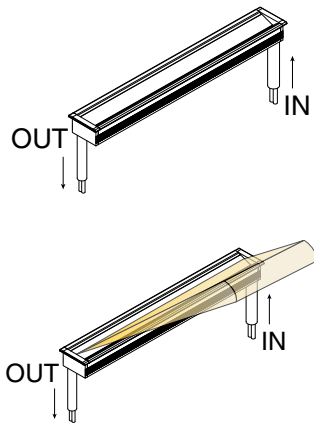
P2A



P1B



P2B



APPLICATION EXAMPLE

