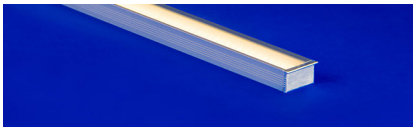
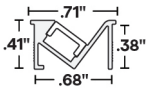
MICRO 5 KICKER-FLAT (01) STATIC WHITE

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
- Ideal for recessed installations that call for low-profile light in small areas
- Red, Green, and Blue LED allows for color changing applications
- Suitable for installation in the storage area of a clothes closet when specified with LEDs at 2.0 watts or less per foot per NEC regulations
- Consult factory for field assembly options

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
				DF						832			

Sample Part Number: **KCKR-01-SW-4.0-30-DRY-DF-S1A-BW-CLS-WH-CL2-832-ST-48"-E**

1 PRODUCT

KCKR-01-SW
KCKR-01-SW-USA

Select USA option for BAA and BABA projects. Only DRY ratings apply. DMP options will require custom modifications, contact factory.

See following pages for compatible power supplies.

2 WATTS/FT

1.0	1.0W/ft
2.0	2.0W/ft
4.0	4.0W/ft

3 CCT

18	1800K
20	2000K
22	2200K
24	2400K
27	2700K
30	3000K
35	3500K
40	4000K

4 RATED

DRY	IP20
DMP	IP54

5 LENS

DF	Diffused

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

S1A	Single 1 (Input only) - End Feed
S1B	Single 1 (Input only) - End Feed
S2A	Single 2 (Input only) - Bottom Feed
S2B	Single 2 (Input only) - Bottom Feed

For continuous mounting, consider bottom feed.

P1A	Pass Through 1 (Input/output) - End Feed
P1B	Pass Through 1 (Input/output) - End Feed
P2A	Pass Through 2 (Input/output) - Bottom Feed
P2B	Pass Through 2 (Input/output) - Bottom Feed

For continuous mounting, consider bottom feed.

7 CONNECTOR/WIRE IN

BW	Bare Wire (Standard 24")
BRL	Barrel
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")
BRL	Barrel
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)

8 CONNECTOR/WIRE OUT

CLS	Closed End (No feed)

BW	Bare Wire (Standard 24")
BRL	Barrel
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)

9 WIRE COLOR

WH	White
BK	Black
N/A	For Barrel

10 WIRE TYPE

CL2	Class 2
CL2P	Plenum Rated
N/A	For Barrel

CL2P only available with bare wire leads (BW)

11 MOUNTING

832	832 Silicone

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

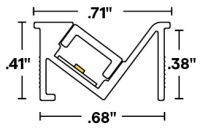
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Specification subject to change. Rev-08-21-26

MICRO 5 KICKER-FLAT (01) STATIC WHITE

24VDC Linear Fixtures - Recessed

1 PRODUCT - DIMENSIONS



Profile with flat lens

2 DELIVERED LUMENS

[Calculated L70 = 70000 hrs]
Tested with KCKR-01-SW-**-30-DRY

	1.0 W/FT		2.0 W/FT		4.0 W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
DF	62	97	123	98	252	98

5 DIODE VISIBILITY

SW

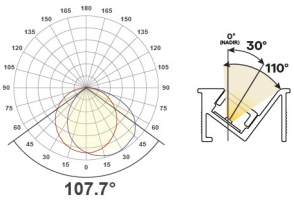
DF - Diffused lens



PHOTOMETRIC PERFORMANCE

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

4W/ft



DF lens at 3000K

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MICRO 5 KICKER-FLAT (01) STATIC WHITE

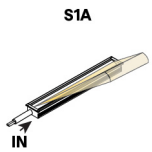
24VDC Linear Fixtures - Recessed

TEMPERATURE RATINGS

		1.0 W/FT		2.0 W/FT		4.0 W/FT	
		Min	Max	Min	Max	Min	Max
DRY	Ambient Operating Temp - Recessed	-4°F	135°F	-4°F	130°F	-4°F	110°F
DMP	Ambient Operating Temp - Recessed	-4°F	135°F	-4°F	130°F	-4°F	110°F

6 WIRE INPUT/OUTPUT

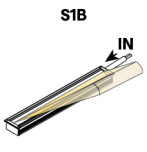
ASYMMETRIC ONLY SINGLE (Input only)



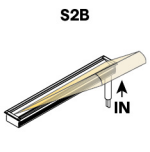
End Feed



Bottom Feed

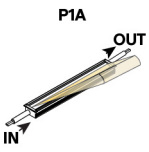


End Feed

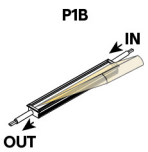


Bottom Feed

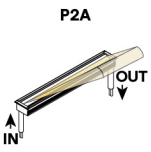
ASYMMETRIC ONLY PASS THROUGH (Input/Output)



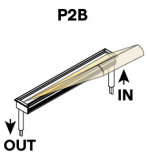
End Feed



End Feed

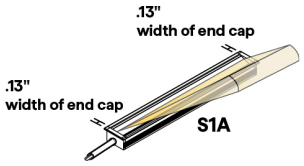


Bottom Feed

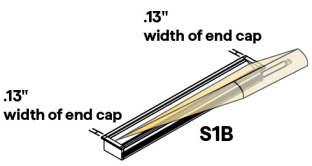


Bottom Feed

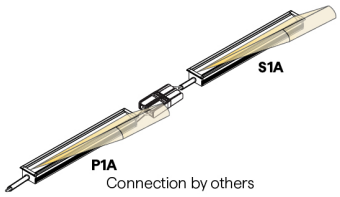
CONFIGURATION OPTIONS



Single End Feed

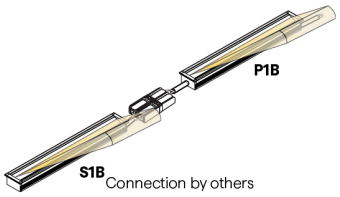


Single End Feed



Connection by others

Non-Continuous End Feed



Connection by others

Non-Continuous End Feed



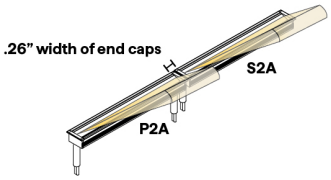
Connection by others

Non-Continuous Corner Feed

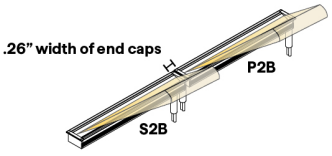


Connection by others

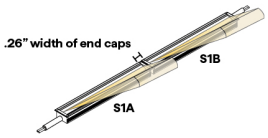
Non-Continuous Corner Feed



Non-Continuous Bottom Feed



Non-Continuous Bottom Feed



Non-Continuous End to End Feed

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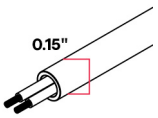
MICRO 5 KICKER-FLAT (01) STATIC WHITE

24VDC Linear Fixtures - Recessed

7/8 CONNECTOR/WIRE – IN/OUT

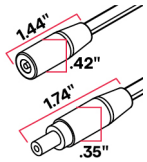
Connector/Wire In or Out not needed to specify product. Typical selection is S1 for Wire Input/Output, BW for Connector/Wire In, N/A for Connector/Wire Out

BW



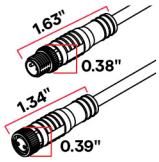
Bare Wire 24"
22 AWG

BRL



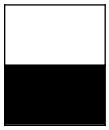
Barrel 6" - DRY/DMP |
22 AWG

CON6/CON24



6" or 24" Overall
Wire Connector | 22 AWG
IP67 Rated, UL Listed

9 WIRE COLOR

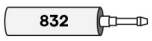


White

Black

11 MOUNTING

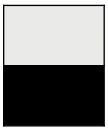
832



832 Silicone

Sold separately

12 FINISH



Satin

Black

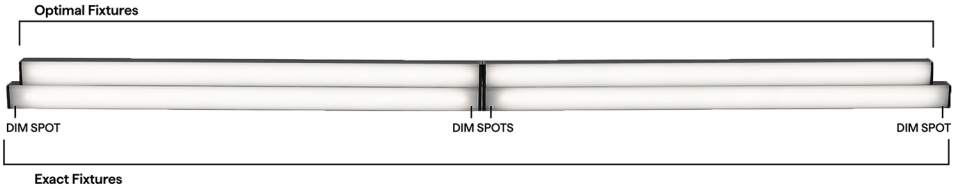
Custom finishes require a longer lead time, consult factory

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.



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MICRO 5 KICKER-FLAT (01) STATIC WHITE

24VDC Linear Fixtures - Recessed

SW DRY DMP LENGTHS BY INCH

EXACT LENGTH

Requested Length	Potential dim spot on either end of a S1 fixture
12"	0.5"
13"	0.5"
14"	0.5"
15"	0.5"
16"	0.5"
17"	0.5"
18"	0.5"
19"	0.5"
20"	0.5"
21"	0.5"
22"	0.5"
23"	0.5"
24"	0.5"
36"	0.5"
48"	0.5"
60"	0.5"
72"	0.5"
84"	0.5"
96"	0.5"

OPTIMAL LENGTH

Requested Nominal Length	S1A/B & S2A/B	P1A/B & P2A/B
12"	11.50"	11.75"
13"	12.50"	12.75"
14"	13.50"	13.75"
15"	14.50"	14.75"
16"	15.50"	15.75"
17"	16.50"	16.75"
18"	17.50"	17.75"
19"	18.50"	18.75"
20"	19.50"	19.75"
21"	20.50"	20.75"
22"	21.50"	21.75"
23"	22.50"	22.75"
24"	23.50"	23.75"
36"	35.50"	35.75"
48"	47.50"	47.75"
60"	59.50"	59.75"
72"	71.50"	71.75"
84"	83.50"	83.75"
96"	95.50"	95.75"

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-SW
Dim to Black	Q6M-DC+CAP QTM-DC+CAP iQ-PH+QD1
0.1%	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-BOWTIE+DIMMER QZ-DMX QZ-PRO-PH/0-10V QZ-STICK-PH/0-10V QZLP
1%	Q-DIM QTM-eLED(E) QZ-DALI-DT6
10%	Non-Dim Power Supply with SW App Dongle

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MICRO 5 KICKER-FLAT (01) STATIC WHITE

24VDC Linear Fixtures - Recessed

DIMMING PROTOCOL	INDOOR
	MICRO 5-SW
Non-Dim	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND
Phase	Q6M-DC+CAP QT-CAB-QZ-PH/0-10V QTM-DC+CAP QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PRO-PH/0-10V QZ-STICK-PH/0-10V QZLP iQ-PH+QD1
0-10V	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QZ-PRO-PH/0-10V QZ-STICK-PH/0-10V QZLP
Lutron Athena	QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6-AWN
ECO System	QTM-eLED(E)
DMX	QZ-DMX
DALI-2: DT6	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-DALI-DT6
SCENE App Dimmed	Non-Dim Power Supply with SW App Dongle

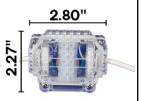
COMPATIBLE WIRING ACCESSORIES

Q-mini-J



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

Q-mini-J5



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

BARREL-EXT



8ft barrel cable extender
DRY ONLY

BARREL FOUR-FER



Splits lead from one to four LED Barrel connector fixtures, DRY/DMP

CON120-EXT



10ft Con cable extender
DRY/DMP/WET

CON FOUR-FER



Splits lead from one to four LED Con connectors
DRY/DMP/WET

CON M - BARREL F



Male con to barrel cable adaptor
DRY/DMP

COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE



Wi-Fi or Bluetooth Connectivity

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MICRO 5 KICKER-FLAT (01) STATIC WHITE

24VDC Linear Fixtures - Recessed

COMPATIBLE APPS

NFC APP

Q-NFC

Read and write DMX addresses and adjust voltage

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