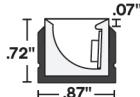




Q-CAP KURV™-BK STATIC COLOR

24VDC Flexible Fixtures



- Flexible encapsulated fixture with black housing
- Side bend
- 10" bend radius
- Interior and exterior rated
- Five different mounting options
- Available in a seamless configuration for a continuous line of light
- Utilize clear endcaps for continuous runs
- Q-CAP flexible fixtures are not field cuttable
- IK10 impact rated

INFORMATION REQUIRED FOR LIGHTING SCHEDULE

1 PRODUCT	2 MOUNTING	3 RATED	4 CCT	5 WATTAGE	6 LENS
KURV-BK-SC				5.0	

ADDITIONAL INFORMATION REQUIRED TO ORDER

7 WIRE INPUT/OUTPUT	8 CONNECTOR/WIRE IN	9 CONNECTOR/WIRE OUT	10 END CAPS	11 LENGTH (IN)	12 EXACT/ OPTIMAL

Sample Part Number: KURV-BK-SC-PPS-2-DRY-G-5.0-ENC/TL-P1-BW-BW-N/A-48"-E

1 PRODUCT KURV-BK-SC See last page for compatible power supplies.	2 MOUNTING PL PPS-2 PPS-96 BN-SB-BK-16' BN-SB-BK-32' PPS mounting clip recommended for seamless applications	3 RATED DRY IP20 WET IP67	4 CCT A Amber B Blue G Green R Red	5 WATTAGE 5.0 5.0W-VHO VHO: Very High Output
6 LENS ENC/CL Encapsulated in Clear ENC/TL Encapsulated in Translucent For representation of LED visibility, see Diode Visibility section on following pages	7 WIRE INPUT/OUTPUT SINGLE (Input only) S1 End Feed S2 Bottom Feed S3 Left Side Feed S4 Right Side Feed S5 Seamless Feed S6 Seamless Feed PASS THROUGH (Input/Output) P1 End Feed P2 Bottom Feed P3 Left Side Feed P4 Right Side Feed P5 Seamless Feed P6 Seamless Feed	8 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)	9 CONNECTOR/WIRE OUT N/A Closed End (No feed)	
10 END CAPS CL Clear BK Black N/A Not Applicable	11 LENGTH (IN) Minimum length is 12", maximum length is 188" not including end caps. Contact us for lengths under 12". Available in 2" increments.	12 EXACT/OPTIMAL O Optimal Illumination E Exact Specified Length Exact fixtures match the exact length you specify, but they may have dim spots at the ends. Optimal fixtures are slightly shorter than the length specified, but provide full illumination from end to end.		

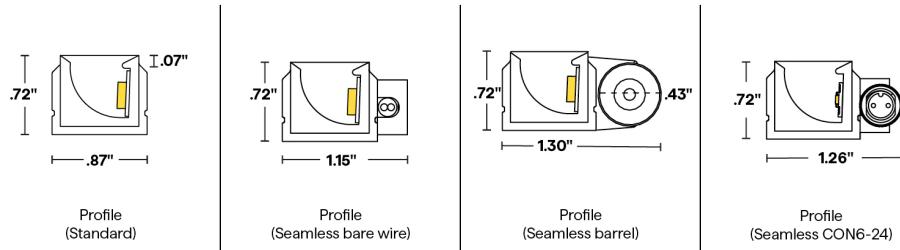
5 year warranty | Field modifications are not covered under QTL warranty | Side Bend | Data subject to change, all data has +/- 5% tolerance | PPS-FT is to be cut at QTL to requested length | Not field cuttable



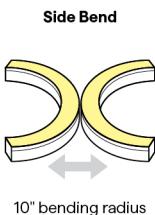
Q-CAP KURV™-BK STATIC COLOR

24VDC Flexible Fixtures

1 PRODUCT - DIMENSIONS

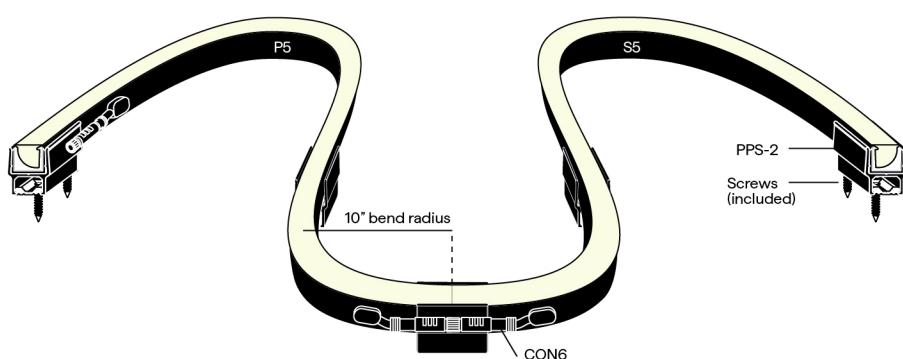


BEND RADIUS

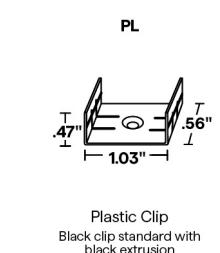


10" bending radius

FLEXIBILITY



2 MOUNTING





Q-CAP KURV™-BK STATIC COLOR

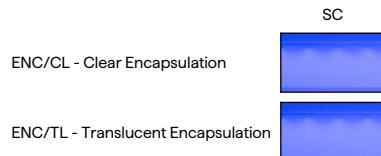
24VDC Flexible Fixtures

4 / 5 DELIVERED LUMENS

[Calculated L70 = 40000 hrs]
Tested with KURV-BK-SC-PL-DRY

CCT	5.0W/FT			
	ENC/CL		ENC/TL	
	LM	Wavelength	LM	Wavelength
Red	90	632	85	633
Green	419	520	355	519
Blue	95	466	86	468
Amber	85	595	72	594

6 DIODE VISIBILITY

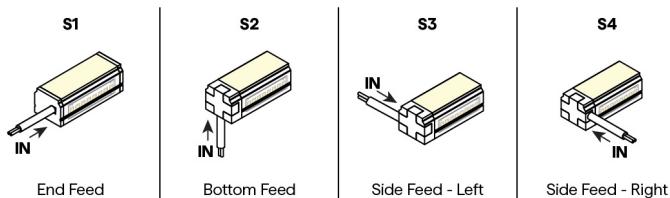


TEMPERATURE RATINGS

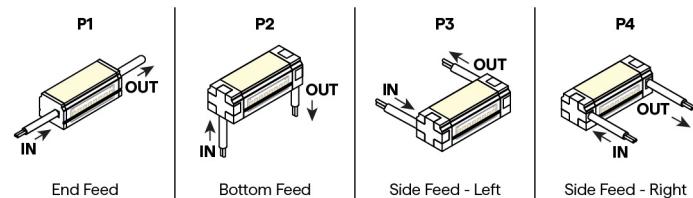
	5.0 W/FT	
	Min	Max
Ambient Operating Temp - Surface	-4°F	110°F
Storage Temp	-4°F	140°F
Installation Temp	50°F	100°F

7 WIRE INPUT/OUTPUT

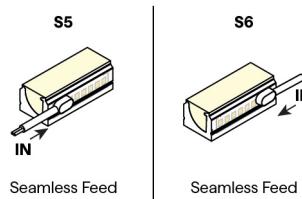
SINGLE (Input only)



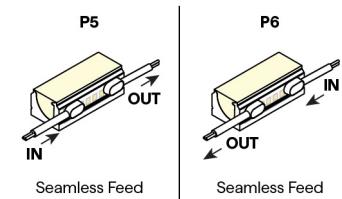
PASS THROUGH (Input/Output)



SEAMLESS SINGLE (Input only)



SEAMLESS PASS THROUGH (Input/Output)

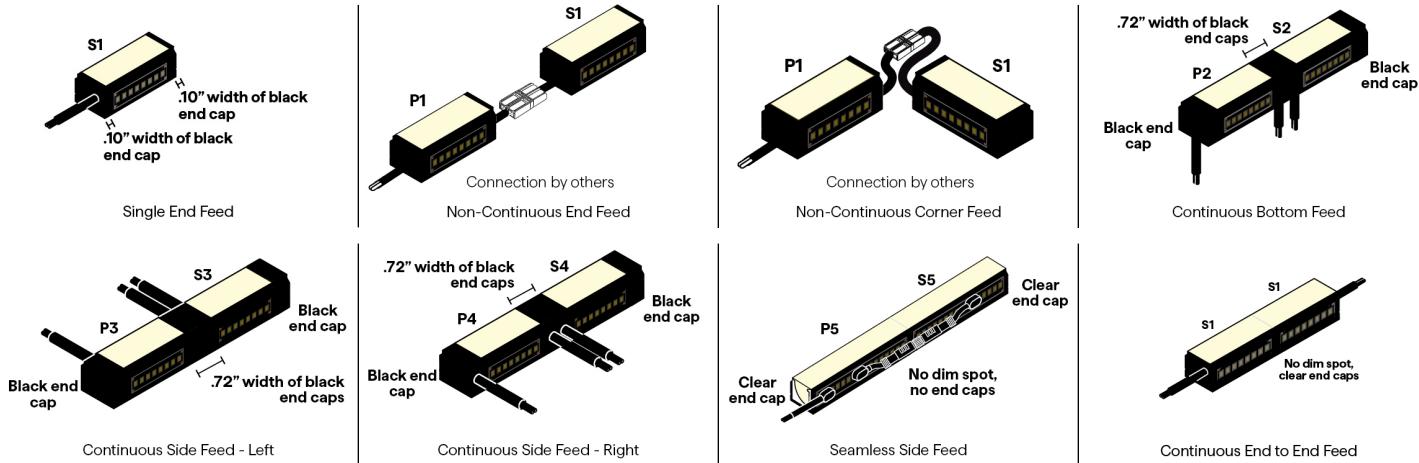




Q-CAP KURV™-BK STATIC COLOR

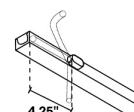
24VDC Flexible Fixtures

CONFIGURATION OPTIONS



SEAMLESS

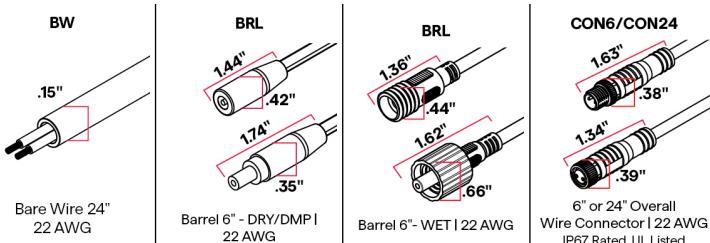
Shown with bare wire, connectors vary



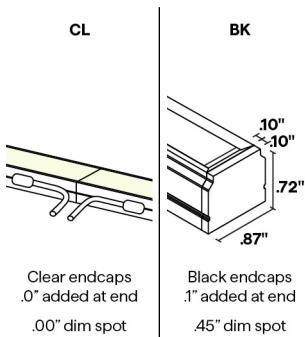
Omnidirectional
wireways
S5, S6, P5, P6

8 / 9 CONNECTOR/WIRE – IN/OUT

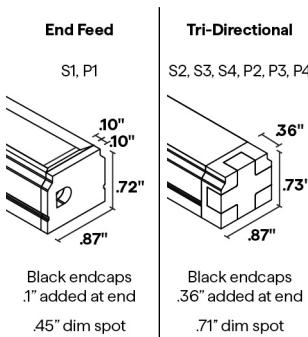
Connector/Wire In or Out not needed to specify product. Typical selection is S1 for Wire Input/Output, BW for Connector/Wire In, N/A for Connector/Wire Out, and BK for End Caps



10 END CAPS (NO FEED)



END CAPS (WITH FEED)



11 LENGTH - WIRING DETAIL

Available in 2" increments 12"-188"





Q-CAP KURV™-BK STATIC COLOR

24VDC Flexible Fixtures

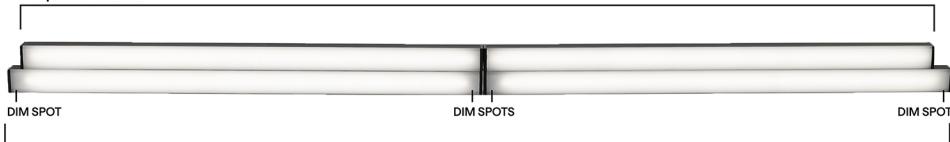
12 EXACT/OPTIMAL FIXTURE LENGTH

[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.

Optimal Fixtures



Exact Fixtures

SC LENGTHS BY INCH

Available in any length in between 12" and 191", chart below shows example lengths. Exact fixtures are the length specified. Optimal fixtures' length is rounded down with illumination end to end. All fixtures' tolerance is $+0 - 1/8"$. Consult factory for lengths under 12".

EXACT LENGTH

Requested Length	Potential dim spot on either end of fixture with S1 wireway
12"	1"
13"	.5"
14"	1"
15"	.5"
16"	1"
17"	.5"
18"	1"
19"	.5"
20"	1"
21"	.5"
22"	1"
23"	.5"
24"	1"
36"	1"
48"	1"
60"	1"
72"	1"
84"	1"
96"	1"

OPTIMAL LENGTH: highlighted rows are closest to requested nominal length

Requested Nominal Length	S1 S1	S2 & S3 & S4	P1	P2 & P3 & P4	S5 & S6 & P5 & P6
12"	10.65"	11.05"	10.9"	11.7"	10.4"
13"	12.65"	11.05"	12.9"	11.7"	12.4"
14"	12.65"	13.05"	12.9"	13.7"	12.4"
15"	14.65"	13.05"	14.9"	13.7"	14.4"
16"	14.65"	15.05"	14.9"	15.7"	14.4"
17"	16.65"	15.05"	16.9"	15.7"	16.4"
18"	16.65"	17.05"	16.9"	17.7"	16.4"
19"	18.65"	17.05"	18.9"	17.7"	18.4"
20"	18.65"	19.05"	18.9"	19.7"	18.4"
21"	20.65"	19.05"	20.9"	19.7"	20.4"
22"	20.65"	21.05"	20.9"	21.7"	20.4"
23"	22.65"	21.05"	22.9"	21.7"	22.4"
24"	22.65"	23.05"	22.9"	23.7"	22.4"
36"	34.65"	35.05"	34.9"	35.7"	34.4"
48"	46.65"	47.05"	46.9"	47.7"	46.4"
60"	58.65"	59.05"	58.9"	59.7"	58.4"
72"	70.65"	71.05"	70.9"	71.7"	70.4"
84"	82.65"	83.05"	82.9"	83.7"	82.4"
96"	94.65"	95.05"	94.9"	95.7"	94.4"

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

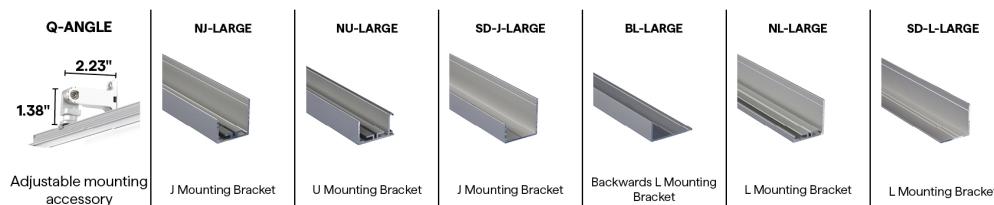


Q-CAP KURV™-BK STATIC COLOR

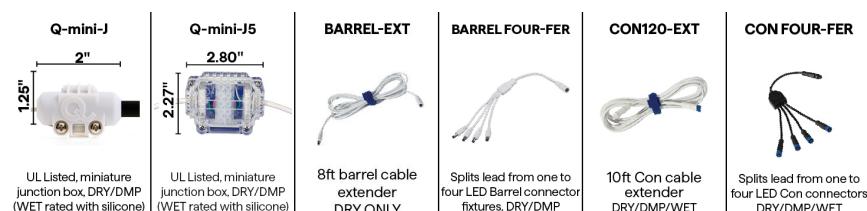
24VDC Flexible Fixtures

DIMMING PROTOCOL	INDOOR	OUTDOOR
	SC	SC
Non-Dim	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND	Q-SET-QZ-ND Q-SET-eLED-ND QOM-eLED-ND QZ-ND
Phase	Q6M-DC+CAP QT-CAB-QZ-PH/0-10V QTM-DC+CAP QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP iQ-PH+QD1	Q-SET-QZ-PH/0-10V QOM-DC+CAP QOM-PH QZ-PH/0-10V
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-PH/0-10V QZ-STICK-PH/0-10V QZLP	Q-SET-QZ-PH/0-10V Q-SET-eLED+0-10V QOM-eLED+0-10V QZ-PH/0-10V
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	Q-SET-QZ-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	Q-SET+QZ-DALI-DT6 QOM-eLED+DALI-DT6 QZ-DALI-DT6
SCENE App Dimmed	Non-Dim Power Supply with SW App Dongle	

COMPATIBLE MOUNTING ACCESSORIES



COMPATIBLE WIRING ACCESSORIES





Q-CAP KURV™-BK STATIC COLOR

24VDC Flexible Fixtures

COMPATIBLE APPS

NFC APP



Read and write
DMX addresses and
adjust voltage