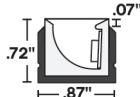




Q-CAP KURV™-BK RGB

24VDC Flexible Fixtures

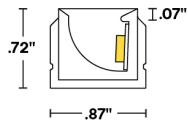




Q-CAP KURV™-BK RGB

24VDC Flexible Fixtures

1 PRODUCT - DIMENSIONS



Profile
(Standard)

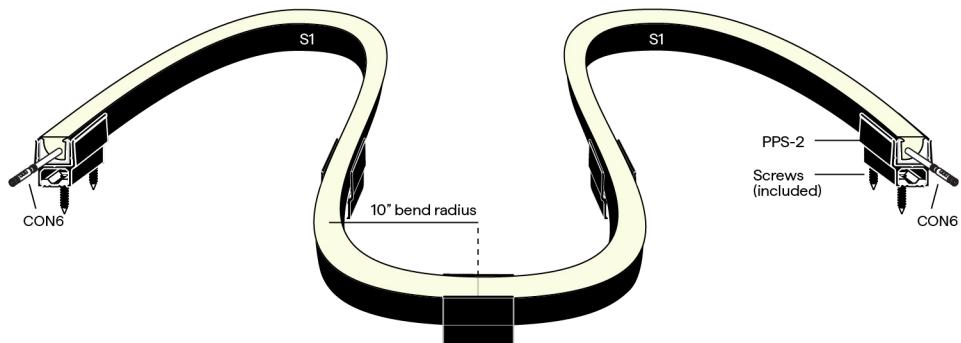
BEND RADIUS

Side Bend



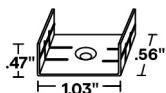
10" bending radius

FLEXIBILITY



2 MOUNTING

PL

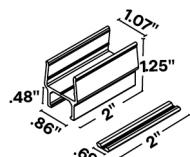


Plastic Clip
Black clip standard with
black extrusion

To order separately use PLC-03-
BK

Each clip comes with a #4x5/8" flat
screw

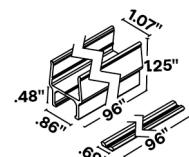
PPS-2



PVC Mounting Clip

To order separately use KURV-BK-
PPS-2

PPS-96

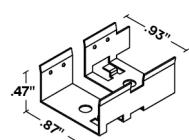


96° straight linear run

To order separately use KURV-BK-
PPS-96

Each clip comes with a #8" flat
screw

BN-SB



BENDIT Channel
Horizontal Stainless Steel
Flexible Channel

Continuous mounting solution for
flexible fixtures, 16' or 32' field
cuttable lengths

To order separately use either
STND-QCAP-BN-SB-W-BK-16', or
STND-QCAP-BN-SB-W-BK-32'

64 #4-40 1/2" screws provided per
16'



Q-CAP KURV™-BK RGB

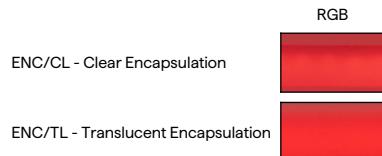
24VDC Flexible Fixtures

4 / 5 DELIVERED LUMENS

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

CCT	6.0W/FT Total Load				
	ENC/CL		ENC/TL		Circuit Wattage
	LM	Wavelength	LM	Wavelength	
Red	76	630	69	631	2.4
Green	148	521	132	523	1.9
Blue	45	468	40	469	1.7
All	249	-	223	-	6.0

6 DIODE VISIBILITY

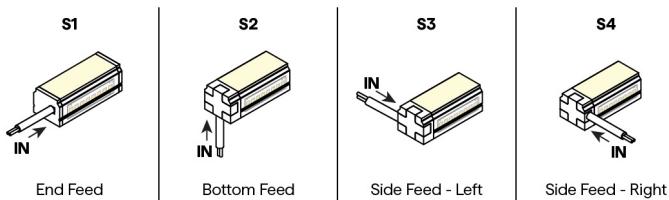


TEMPERATURE RATINGS

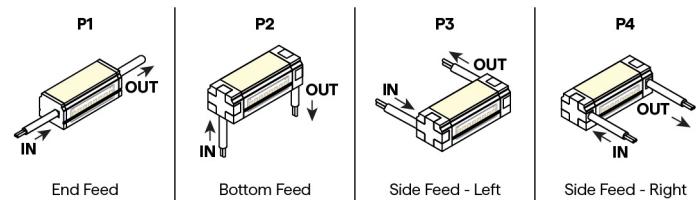
6.0 W/FT		
	Min	Max
Ambient Operating Temp - Surface	-13°F	176°F
Storage Temp	-4°F	140°F
Installation Temp	50°F	100°F

7 WIRE INPUT/OUTPUT

SINGLE (Input only)



PASS THROUGH (Input/Output)

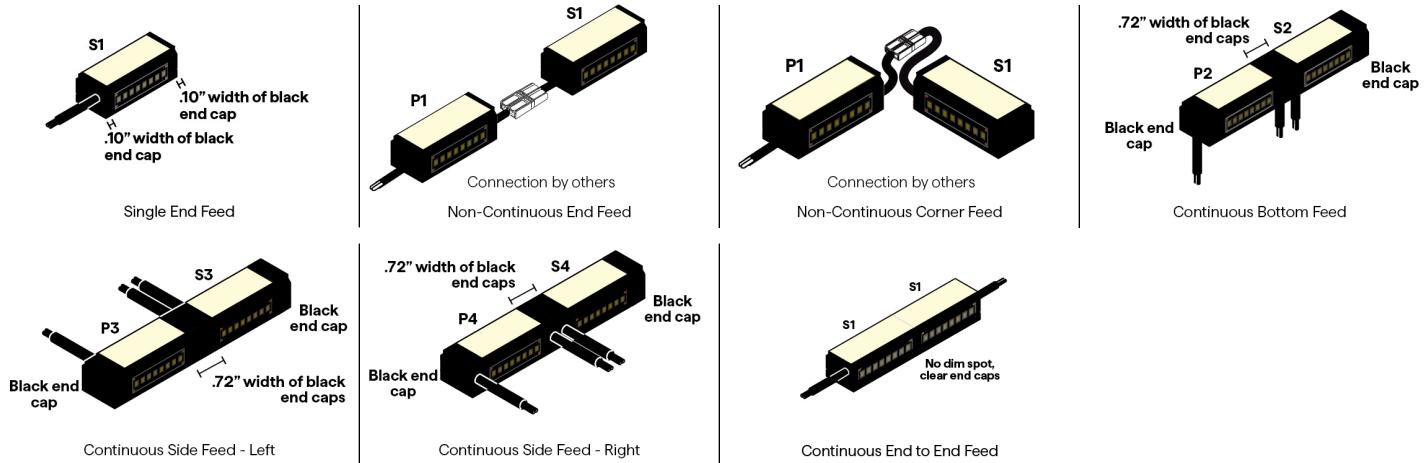




Q-CAP KURV™-BK RGB

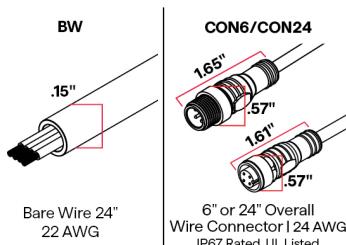
24VDC Flexible Fixtures

CONFIGURATION OPTIONS

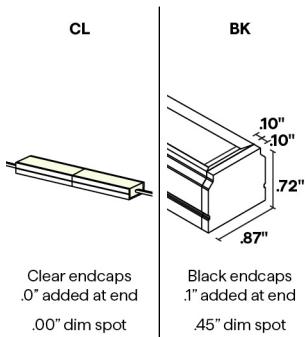


8 / 9 CONNECTOR/WIRE – IN/OUT

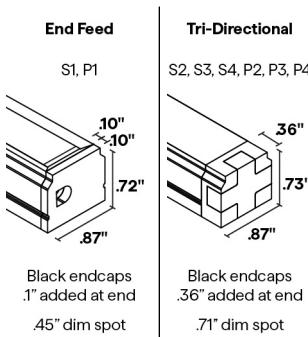
Connector/Wire In or Out not needed to specify product. Typical selection is S1 for Wire Input/Output, BW for Connector/Wire In, N/A for Connector/Wire Out, and BK for End Caps



10 END CAPS (NO FEED)

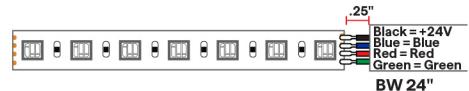


END CAPS (WITH FEED)



11 LENGTH - WIRING DETAIL

Available in 2" increments 12"-188"





Q-CAP KURV™-BK RGB

24VDC Flexible Fixtures

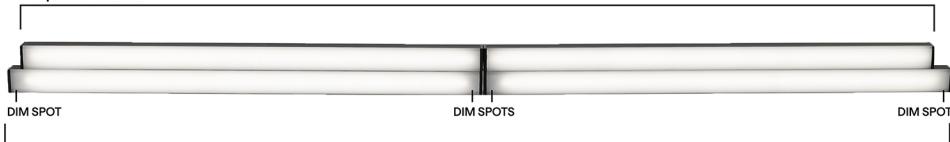
12 EXACT/OPTIMAL FIXTURE LENGTH

[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

RGB 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
12"	10.78"	11.11"	11.15"	11.83"
13"	12.78"	11.11"	11.15"	11.83"
14"	12.78"	13.11"	13.15"	13.83"
15"	14.78"	13.11"	13.15"	13.83"
16"	14.78"	15.11"	15.15"	15.83"
17"	16.78"	15.11"	15.15"	15.83"
18"	16.78"	17.11"	17.15"	17.83"
19"	18.78"	17.11"	17.15"	17.83"
20"	18.78"	19.11"	19.15"	19.83"
21"	20.78"	19.11"	19.15"	19.83"
22"	20.78"	21.11"	21.15"	21.83"
23"	22.78"	21.11"	21.15"	21.83"
24"	22.78"	23.11"	23.15"	23.83"
36"	34.78"	35.11"	35.15"	35.83"
48"	46.78"	47.11"	47.15"	47.83"
60"	58.78"	59.11"	59.15"	59.83"
72"	70.78"	71.11"	71.15"	71.83"
84"	82.78"	83.11"	83.15"	83.83"
96"	94.78"	95.11"	95.15"	95.83"

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
	RGB	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	



Q-CAP KURV™-BK RGB

24VDC Flexible Fixtures

DIMMING PROTOCOL	INDOOR	OUTDOOR
	RGB	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 MOUNTING ACCESSORIES



COMPATIBLE WIRING ACCESSORIES



COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE



COMPATIBLE APPS

NFC APP



Read and write
DMX addresses and
adjust voltage