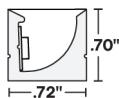
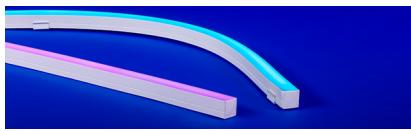




Q-CAP KURV™ RGBW

24VDC Flexible Fixtures



- Flexible encapsulated fixture
- Side bend
- 6" bend radius
- Interior and exterior rated (not including FC)
- Seven different mounting options
- Do not cut Non-Field Cuttable Q-CAP flexible fixtures
- IK10 impact rated

ORDERING PROCESS

A Specify Non-Field Cuttable Q-CAP

B (Optional) Specify field cuttable 4' piece - used to adjust total run length in the field (dry applications only)

A. NON-FIELD CUTTABLE Q-CAP

A1 PRODUCT	A2 MOUNTING	A3 RATED	A4 CCT	A5 WATTAGE	A6 LENS	A7 WIRE INPUT/OUTPUT	A8 CONNECTOR/WIRE IN	A9 CONNECTOR/WIRE OUT	A10 END CAPS	A11 LENGTH (IN)	A12 EXACT/OPTIMAL
KURV-RGBW				6.0							

Sample Part Number: **KURV-RGBW-PPS-2-DRY-RGBW-30-6.0-ENC/TL-P1-BW-BW-N/A-48"-E**

A1 PRODUCT KURV-RGBW See last page for compatible power supplies.	A2 MOUNTING RLC Rigid Lock Channel MC Magnetic Clip SGC Side Graze Channel PPS-2 PVC Clip PPS-96 PVC Channel PPS-LP-2 PVC Low Profile Clip PPS-LP-96 PVC Low Profile Channel WSC White Snug Clip BN-SB-SST-16' 16' BENDIT Side Stainless Steel Channel BN-SB-SST-32' 32' BENDIT Side Stainless Steel Channel BN-SB-WH-16' 16' BENDIT Side White Stainless Channel BN-SB-WH-32' 32' BENDIT Side White Stainless Channel White snug clip only for indirect cove use, not intended for hanging fixtures upside down. PPS mounting clip recommended for seamless applications	A3 RATED DRY IP20 WET IP67	A4 CCT RGBW-27 RGBW-2700K RGBW-30 RGBW-3000K	A5 WATTAGE 6.0 6.0-WO SO: Standard Output
A6 LENS ENC/CL Encapsulated in Clear ENC/TL Encapsulated in Translucent For representation of LED visibility, see Diode Visibility section on following pages	A7 WIRE INPUT/OUTPUT S1 Single 1 (Input only) - End Feed S2 Single 2 (Input only) - Bottom Feed S3 Single 3 (Input only) - Left Side Feed S4 Single 4 (Input only) - Right Side Feed P1 Pass Through 1 (Input/Output) - End Feed P2 Pass Through 2 (Input/Output) - Bottom Feed P3 Pass Through 3 (Input/Output) - Left Side Feed P4 Pass Through 4 (Input/Output) - Right Side Feed	A8 CONNECTOR/WIRE IN BW Bare Wire (Standard 24") 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)	A9 CONNECTOR/WIRE OUT N/A Closed End (No feed)	
A10 END CAPS Single CL Clear WH White Pass Through N/A Not Applicable		A11 LENGTH (IN) Minimum length is 12", maximum length is 191" not including end caps. Contact us for lengths under 12". Available in 4" increments.		A12 EXACT/OPTIMAL O Optimal Illumination E Exact Specified Length Exact fixtures are the exact length specified +0 - 1/8". Optimal fixtures' length is rounded down with illumination end to end. See Exact/Optimal Fixture Length charts.

5 year warranty | Side Bend | Data subject to change, all data has +/- 5% tolerance | Ambient or mounting surface must not be lower than -4°F or higher than 125°F | Patent # D863646 S, 10,619,828 B2 | Only FC fixtures are Field-Cuttable per installation instructions | Field Cuttable is not returnable or refundable after it has been cut



Q-CAP KURV™ RGBW

24VDC Flexible Fixtures

B. FIELD CUTTABLE Q-CAP

B1 PRODUCT	B2 MOUNTING	B3 RATED	B4 CCT	B5 WATTAGE	B6 LENS	B7 WIRE INPUT/OUTPUT	B8 CONNECTOR/WIRE IN	B9 CONNECTOR/WIRE OUT	B10 END CAPS	B11 LENGTH (IN)	B12 EXACT/ OPTIMAL
KURV-FC-RGBW		DRY		6.0					N/A	CL	48"

Sample Part Number: KURV-RGBW-PPS-2-DRY-RGBW-30-6.0-ENC/TL-P1-BW-BW-N/A-48"-E

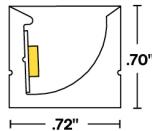
B1 PRODUCT KURV-FC-RGBW See last page for compatible power supplies.	B2 MOUNTING RLC Rigid Lock Channel MC Magnetic Clip SGC Side Graze Channel PPS-2 PVC Clip PPS-96 PVC Channel PPS-LP-2 PVC Low Profile Clip PPS-LP-96 PVC Low Profile Channel WSC White Snug Clip BN-SB-SST-16' 16' BENDIT Side Stainless Steel Channel BN-SB-SST-32' 32' BENDIT Side Stainless Steel Channel BN-SB-WH-16' 16' BENDIT Side White Stainless Channel BN-SB-WH-32' 32' BENDIT Side White Stainless Channel White snug clip only for indirect cove use, not intended for hanging fixtures upside down. PPS mounting clip recommended for seamless applications	B3 RATED DRY IP20	B4 CCT RGBW-27 RGBW-2700K RGBW-30 RGBW-3000K	B5 WATTAGE 6.0 6.0W-SO SO: Standard Output
B6 LENS ENC/CL Encapsulated in Clear ENC/TL Encapsulated in Translucent For representation of LED visibility, see Diode Visibility section on following pages	B7 WIRE INPUT/OUTPUT S1 Single 1 (Input only) - End Feed S2 Single 2 (Input only) - Bottom Feed S3 Single 3 (Input only) - Left Side Feed S4 Single 4 (Input only) - Right Side Feed	B8 CONNECTOR/WIRE IN BW Bare Wire (Standard 24") 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)	B9 CONNECTOR/WIRE OUT N/A Closed End (No feed)	
B10 END CAPS CL Clear Due to cutting, white endcaps are not available.	B11 LENGTH (IN) 48" Nominal Starting Run length is 48.55" for S1 and 48.75" for S2, S3, S4 Each cut point subtracts from the Starting Run Length 6.0 has a 4" cut point S2, S3, & S4 can be cut down to as little as 4.75" S1 can be cut down to as little as 4.55"	B12 EXACT/OPTIMAL N/A		
Single ►				



Q-CAP KURV™ RGBW

24VDC Flexible Fixtures

1 PRODUCT - DIMENSIONS



Profile
(Standard)

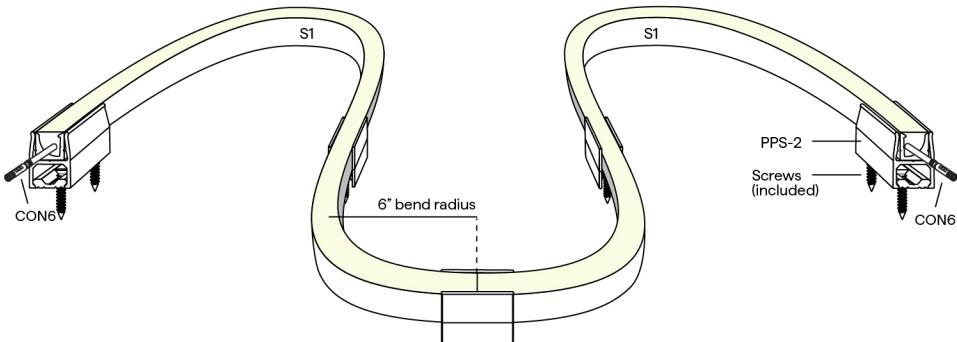
BEND RADIUS

Side Bend



6" bending radius

FLEXIBILITY



2 MOUNTING

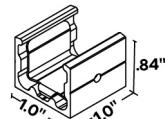
WSC



White Snug Clip
Indirect uplight

To order separately use WSC

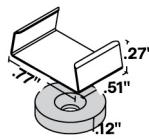
RLC



Rigid Lock Channel

To order separately use RLC
Each clip comes with a #6x5/8" flat screw

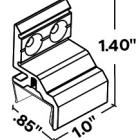
MC



Magnetic Clip
Cove use only

To order separately use MC
Each clip comes with a #6x5/8" flat screw

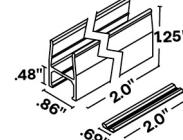
SGC



Side Graze Clip

To order separately use SGC
Each clip comes with a #6x5/8" flat screw

PPS-2



PVC Mounting Clip

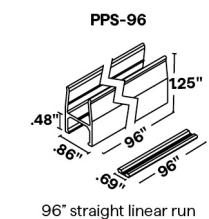
To order separately use KURV-
PPS2



Q-CAP KURV™ RGBW

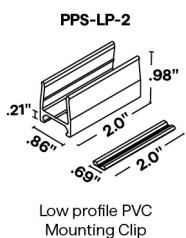
24VDC Flexible Fixtures

MOUNTING CONTINUED

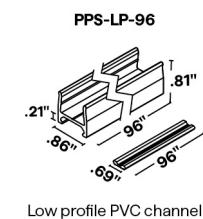


To order separately use KURV-PPS-96

Each clip comes with a #8" flat screw

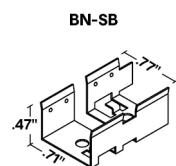


To order separately use KURV-PPS-LP-2



To order separately use KURV-PPS-LP-96

Each clip comes with a #8" flat screw



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-SST-16',
STND-QCAP-BN-SB-SST-32',
STND-QCAP-BN-SB-WH-16', or
STND-QCAP-BN-SB-WH-32'

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

4 / 5 DELIVERED LUMENS

[Calculated L70 = 40000 hrs]
Tested with KURV-RGBW-WSC-DRY

6.0W/FT Total Load						
CCT	ENC/CL		ENC/TL		Circuit Wattage	
	LM	Wavelength	LM	Wavelength	13	15
Red	33	630	32	635	1.3	1.5
Green	105	514	95	515	1.5	1.5
Blue	28	466	27	464	1.5	1.5
CCT	ENC/CL	LM	ENC/TL	LM	Circuit Wattage	
2700K	99	94	78	94	1.7	
3000K	104	92	92	91	1.7	

6 DIODE VISIBILITY



ENC/CL - Clear encapsulation



ENC/TL - Translucent encapsulation

BUG RATING

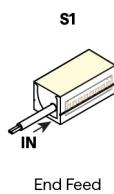
WATTAGE	B	U	G
6.0 (ALL CCTs & COLORS)	B0	U1	G0

TEMPERATURE RATINGS

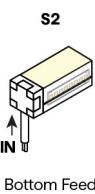
	6.0 W/FT	
	Min	Max
Ambient Operating Temp - Surface	-4°F	105°F
Storage Temp	-4°F	140°F
Installation Temp	50°F	100°F

7 WIRE INPUT/OUTPUT

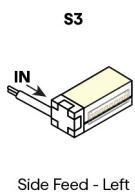
SINGLE (Input only)



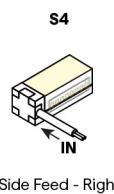
End Feed



Bottom Feed

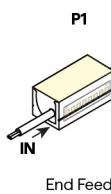


Side Feed - Left

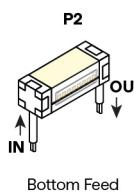


Side Feed - Right

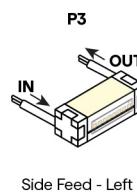
PASS THROUGH (Input/Output) - Only applicable for Non-Field Cuttable Q-CAP



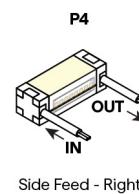
End Feed



Bottom Feed



Side Feed - Left



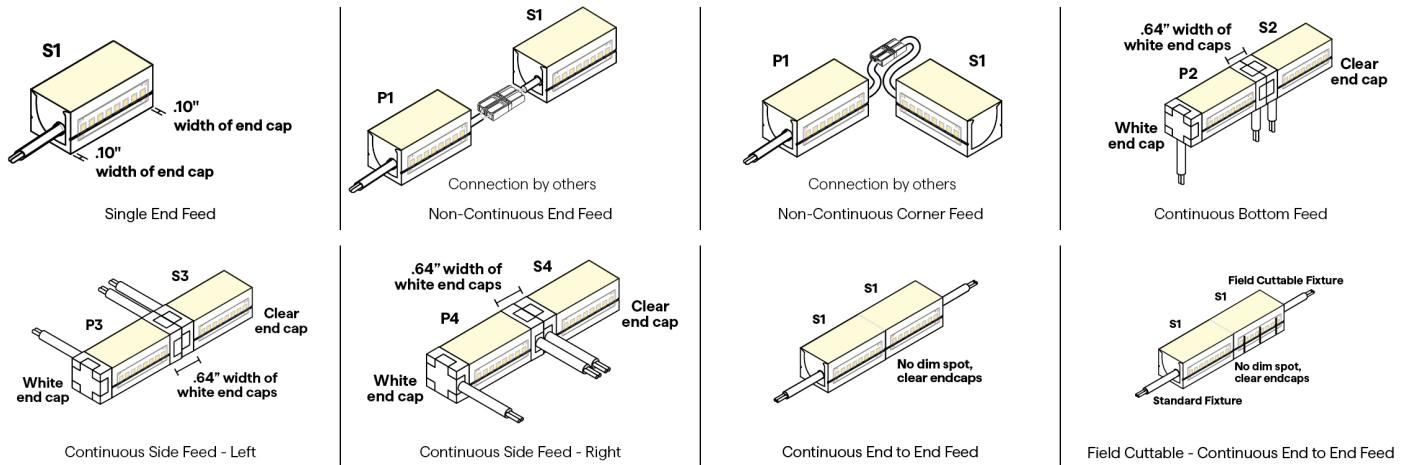
Side Feed - Right



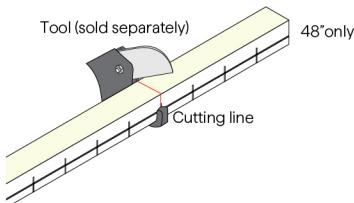
Q-CAP KURV™ RGBW

24VDC Flexible Fixtures

CONFIGURATION OPTIONS



FIELD CUTTABLE MARKING



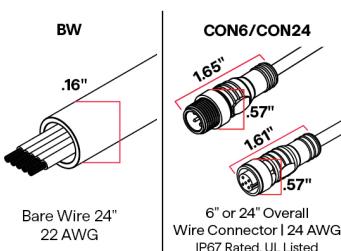
Field cuttable fixtures are sold in 4' increments and go at the end of a run, allowing for easy field adjustment



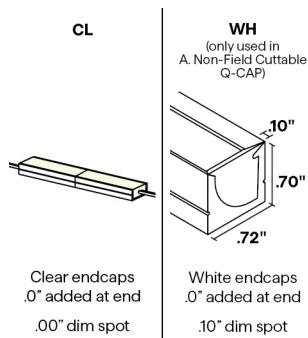
Note: Only FC fixtures are field cuttable — Do not attempt to cut non FC fixtures.
Cut only on the marked cut lines. Only cut from non-feed end. Do not attempt to cut while power is on.

8 / 9 CONNECTOR/WIRE – IN/OUT

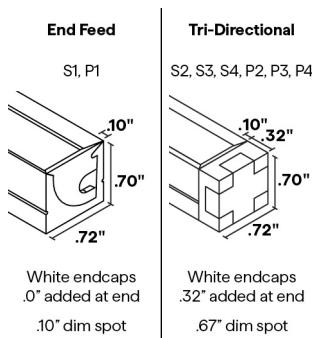
Connector/Wire In or Out not needed to specify product. Typical selection is S1 for Wire Input/Output, BW for Connector/Wire In, N/A for Connector/Wire Out, and WH for End Caps



10 END CAPS (NO FEED)



END CAPS (WITH FEED)



11 LENGTH - WIRING DETAIL

6.0W | Available in 4" increments 12"-19"





Q-CAP KURV™ RGBW

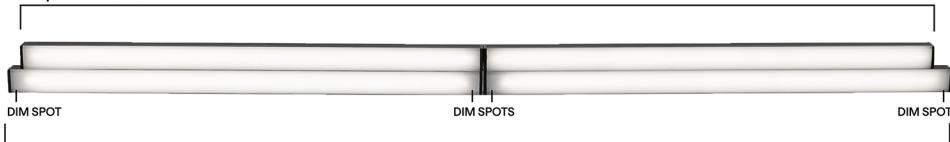
24VDC Flexible Fixtures

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

RGBW 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"	2"
13"	.5"
14"	1"
15"	1.5"
16"	2"
17"	.5"
18"	1"
19"	1.5"
20"	2"
21"	.5"
22"	1"
23"	1.5"
24"	2"
36"	2"
48"	2"
60"	2"
72"	2"
84"	2"
96"	2"

OPTIMAL LENGTH: highlighted rows are closest to requested nominal length

Requested Nominal Length	S1 S1 End Feed	S2 & S3 & S4 S2 Bottom Feed	S3 IN Side Feed - Left	S4 IN Side Feed - Right	P1 P1 End Feed	P2 & P3 & P4 P2 Bottom Feed	P3 IN Side Feed - Left	P4 IN Side Feed - Right
12"	8.58"		8.91"		8.95"		9.63"	
13"	12.58"		12.91"		12.95"		9.63"	
14"	12.58"		12.91"		12.95"		13.63"	
15"	12.58"		12.91"		12.95"		13.63"	
16"	12.58"		12.91"		12.95"		13.63"	
17"	16.58"		16.91"		16.95"		13.63"	
18"	16.58"		16.91"		16.95"		17.63"	
19"	16.58"		16.91"		16.95"		17.63"	
20"	16.58"		16.91"		16.95"		17.63"	
21"	20.58"		20.91"		20.95"		17.63"	
22"	20.58"		20.91"		20.95"		21.63"	
23"	20.58"		20.91"		20.95"		21.63"	
24"	20.58"		20.91"		20.95"		21.63"	
36"	32.58"		32.91"		32.95"		33.63"	
48"	44.58"		44.91"		44.95"		45.63"	
60"	56.58"		56.91"		56.95"		57.63"	
72"	68.58"		68.91"		68.95"		69.63"	
84"	80.58"		80.91"		80.95"		81.63"	
96"	92.58"		92.91"		92.95"		93.63"	

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
	RGBW, RGBW-HE	RGBW, RGBW-HE
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 RGBW App Dongle	

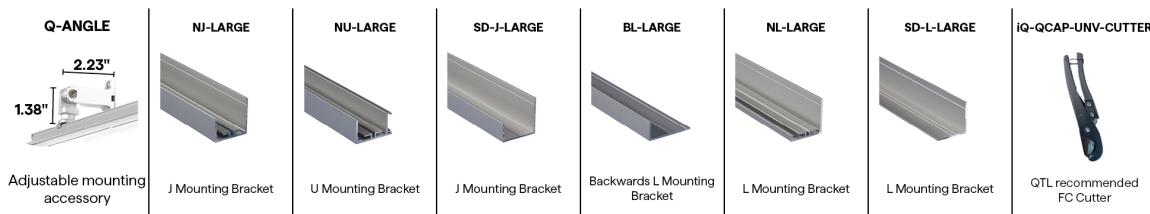


Q-CAP KURV™ RGBW

24VDC Flexible Fixtures

DIMMING PROTOCOL	INDOOR	OUTDOOR
	RGBW, RGBW-HE	RGBW, RGBW-HE
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
SCENE App Dimmed	Non-Dim Power Supply with RGBW App Dongle	

COMPATIBLE MOUNTING ACCESSORIES



COMPATIBLE WIRING ACCESSORIES



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

COMPATIBLE CONTROL ACCESSORIES



Wi-Fi or Bluetooth Connectivity

COMPATIBLE APPS



Read and write DMX addresses and adjust voltage