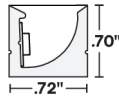
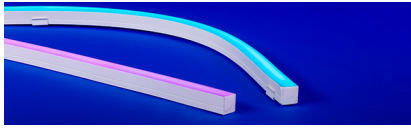




Q-CAP KURV™ RGBW

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

INFORMATION REQUIRED FOR LIGHTING SCHEDULE

A1	A2	A3	A4	A5	A6
PRODUCT	MOUNTING	RATED	CCT	WATTAGE	LENS
KURV-RGBW				6.0	

ADDITIONAL INFORMATION REQUIRED TO ORDER

A7	A8	A9	A10	A11	A12
WIRE INPUT/OUTPUT	CONNECTOR/WIRE IN	CONNECTOR/WIRE OUT	END CAPS	LENGTH (IN)	EXACT/OPTIMAL

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

<div>A1</div> <div>PRODUCT</div> <div>KURV-RGBW</div> <div>See last page for compatible power supplies.</div>	<div>A2</div> <div>MOUNTING</div> <div>RLC MC SGC PPS-2 PPS-96 PPS-LP-2 PPS-LP-96 WSC BN-SB-SST-16' BN-SB-SST-32' BN-SB-WH-16' BN-SB-WH-32'</div> <div>Rigid Lock Channel Magnetic Clip Side Graze Channel PVC Clip PVC Channel PVC Low Profile Clip PVC Low Profile Channel White Snug Clip 16' BENDIT Side Stainless Steel Channel 32' BENDIT Side Stainless Steel Channel 16' BENDIT Side White Stainless Channel 32' BENDIT Side White Stainless Channel</div> <div>White snug clip only for indirect cove use, not intended for hanging fixtures upside down.</div> <div>PPS mounting clip recommended for seamless applications</div>	<div>A3</div> <div>RATED</div> <div>DRY IP20 WET IP67</div>	<div>A4</div> <div>CCT</div> <div>RGBW-27 RGBW-2700K RGBW-30 RGBW-3000K</div>	<div>A5</div> <div>WATTAGE</div> <div>6.0 6.0W-SO</div> <div>SO: Standard Output</div>
<div>A6</div> <div>LENS</div> <div>ENC/CL Encapsulated in Clear ENC/TL Encapsulated in Translucent</div> <div>For representation of LED visibility, see Diode Visibility section on following pages</div>	<div>A7</div> <div>WIRE INPUT/OUTPUT</div> <div>SINGLE (Input only) S1 End Feed S2 Bottom Feed S3 Left Side Feed S4 Right Side Feed</div> <div>PASS THROUGH (Input/Output) P1 End Feed P2 Bottom Feed P3 Left Side Feed P4 Right Side Feed</div>	<div>A8</div> <div>CONNECTOR/WIRE IN</div> <div>BW Bare Wire (Standard 24") CON6 Connector 6" CON24 Connector 24"</div> <div>BW: Standard length is 24". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div>	<div>A9</div> <div>CONNECTOR/WIRE OUT</div> <div>N/A Closed End (No feed)</div> <div>BW Bare Wire (Standard 24") CON6 Connector 6" CON24 Connector 24"</div> <div>BW: Standard length is 24". Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div>	
<div>A10</div> <div>END CAPS</div> <div>CL Clear WH White</div> <div>N/A Not Applicable</div>	<div>A11</div> <div>LENGTH (IN)</div> <div>Minimum length is 12", maximum length is 191" not including end caps. Contact us for lengths under 12". Available in 4" increments.</div>	<div>A12</div> <div>EXACT/OPTIMAL</div> <div>O Optimal Illumination E Exact Specified Length</div> <div>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.</div>		

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

INFORMATION REQUIRED FOR LIGHTING SCHEDULE

B1	B2	B3	B4	B5	B6
PRODUCT	MOUNTING	RATED	CCT	WATTAGE	LENS
KURV-FC-RGBW		DRY		6.0	

ADDITIONAL INFORMATION REQUIRED TO ORDER

B7	B8	B9	B10	B11	B12
WIRE INPUT/ OUTPUT	CONNECTOR/ WIRE IN	CONNECTOR/ WIRE OUT	END CAPS	LENGTH (IN)	EXACT/ OPTIMAL
		N/A	CL	48"	N/A

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

SINGLE (Input only)

S1	End Feed
S2	Bottom Feed
S3	Left Side Feed
S4	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

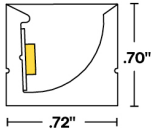
N/A



Q-CAP KURV™ RGBW

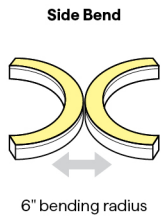
24VDC Flexible Fixtures

1 PRODUCT - DIMENSIONS

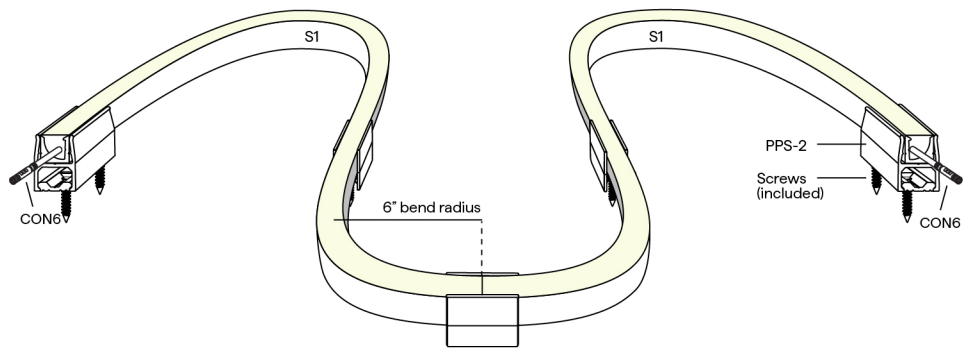


Profile
(Standard)

BEND RADIUS

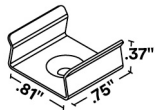


FLEXIBILITY



2 MOUNTING

WSC

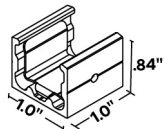


White Snug Clip
Indirect uplight

To order separately use WSC

Each clip comes with a #6x5/8" flat screw

RLC

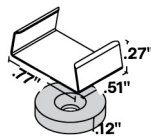


Rigid Lock Channel

To order separately use RLC

Each clip comes with a #6x5/8" flat screw

MC

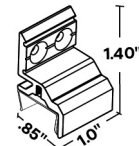


Magnetic Clip
Cove use only

To order separately use MC

Each clip comes with a #6x5/8" flat screw

SGC

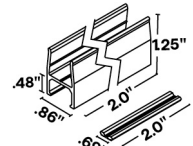


Side Graze Clip

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

PPS-96

96" straight linear run

To order separately use KURV-PPS-96

Each clip comes with a #8" flat screw

PPS-LP-2

Low profile PVC Mounting Clip

To order separately use KURV-PPS-LP-2

PPS-LP-96

Low profile PVC channel 96" straight linear run

To order separately use KURV-PPS-LP-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-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

60W/FT Total Load					
CCT	ENC/CL		ENC/TL		Circuit Wattage
	LM	Wavelength	LM	Wavelength	
● Red	33	630	32	633	1.3
● Green	105	514	95	513	1.5
● Blue	28	466	27	464	1.5
CCT	ENC/CL		ENC/TL		Circuit Wattage
	LM	CRI Ra	LM	CRI Ra	
● 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)

S1

End Feed

S2

Bottom Feed

S3

Side Feed - Left

S4

Side Feed - Right

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

P1

End Feed

P2

Bottom Feed

P3

Side Feed - Left

P4

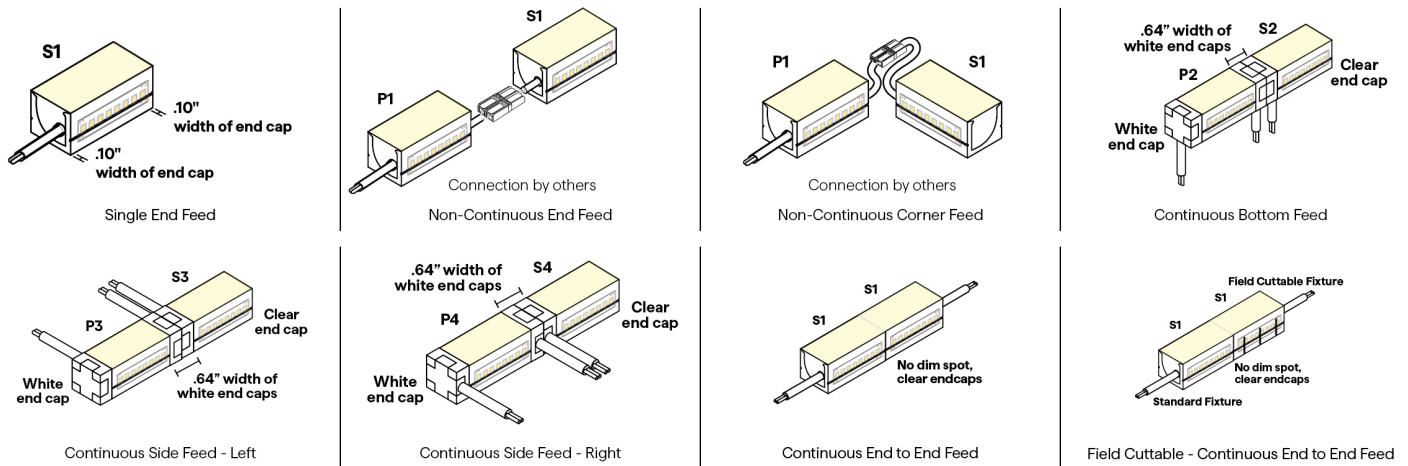
Side Feed - Right



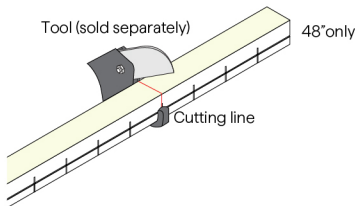
Q-CAP KURV™ RGBW

24VDC Flexible Fixtures

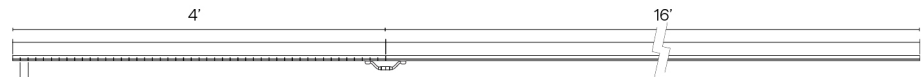
CONFIGURATION OPTIONS



FIELD CUTTABLE MARKING



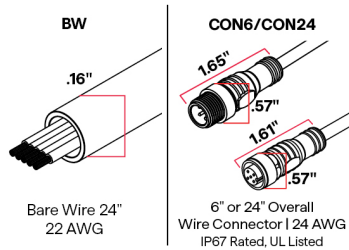
Field cuttable fixtures are sold in 4' increments and go at the end of a run, allowing for easy field adjustment



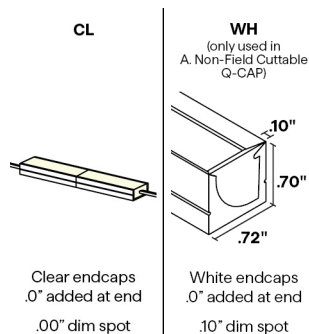
Note: Only FC fixtures are field cuttable — Do not attempt to cut non FC fixtures.
Cut only on the marked cut lines. Only cut from non-feed end. Do not attempt to cut while power is on.

8 / 9 CONNECTOR/WIRE - IN/OUT

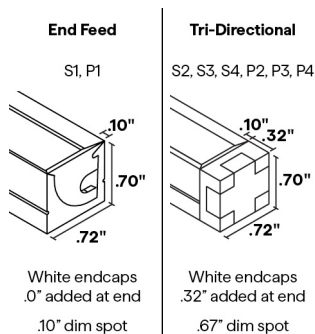
Connector/Wire In or Out not needed to specify product. Typical selection is S1 for Wire Input/Output, BW for Connector/Wire In, N/A for Connector/Wire Out, and WH for End Caps



10 END CAPS (NO FEED)



END CAPS (WITH FEED)



11 LENGTH - WIRING DETAIL

6.0W | Available in 4" increments 12"-191"





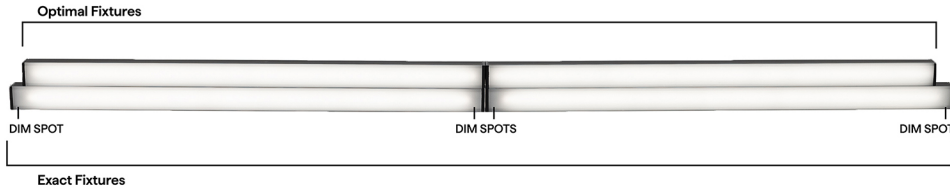
Q-CAP KURV™ RGBW

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.



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	S2	S3	S4	P1	P2	P3	P4
	End Feed	Bottom Feed	Side Feed - Left	Side Feed - Right	End Feed	Bottom Feed	Side Feed - Left	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

Q-ANGLE

Adjustable mounting accessory

NJ-LARGE

J Mounting Bracket

NU-LARGE

U Mounting Bracket

SD-J-LARGE

J Mounting Bracket

BL-LARGE

Backwards L Mounting Bracket

NL-LARGE

L Mounting Bracket

SD-L-LARGE

L Mounting Bracket

IQ-QCAP-UNV-CUTTER

QTL recommended FC Cutter

COMPATIBLE WIRING ACCESSORIES

Q-mini-J5

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

COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE

Wi-Fi or Bluetooth Connectivity

COMPATIBLE APPS

NFC APP

Read and write DMX addresses and adjust voltage