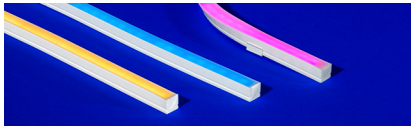




# Q-CAP ANYBEND™ RGB

24VDC Flexible Fixtures



- Flexible encapsulated fixture
- Both up/down bend and side bend
- Interior and exterior rated (not including FC)
- Four different mounting options
- Utilize clear endcaps for continuous runs
- 60% smaller than QTL's KURV fixture
- Do not cut Non-Field Cuttable Q-CAP flexible fixtures

## 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
ANBD-RGB			RGB	4.0	

### 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: **ANBD-RGB-PPS-2-DRY-RGB-4.0-ENC-TL-P1A-BW-BW-N/A-48"-E**

<b>A1</b> <b>PRODUCT</b> ANBD-RGB See last page for compatible power supplies.	<b>A2</b> <b>MOUNTING</b> 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 BN-UD-SST-16' 16' BENDIT Up/Down Stainless Steel Channel BN-UD-SST-32' 32' BENDIT Up/Down Stainless Steel Channel BN-UD-WH-16' 16' BENDIT Up/Down White Stainless Channel BN-UD-WH-32' 32' BENDIT Up/Down 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. RGB CON6/CON24 does not fit in PPS wireway	<b>A3</b> <b>RATED</b> DRY IP20 WET IP67	<b>A4</b> <b>CCT</b> RGB	
<b>A5</b> <b>WATTAGE</b> 4.0 4.0W-SO SO: Standard Output	<b>A6</b> <b>LENS</b> ENC/CL Encapsulated in Clear ENC/TL Encapsulated in Translucent  For representation of LED visibility, see Diode Visibility section on following pages	<b>A7</b> <b>WIRE INPUT/OUTPUT</b>  SINGLE (Input only) S1A End Feed S1B End Feed  PASS THROUGH (Input/Output) P1A End Feed P1B End Feed	<b>A8</b> <b>CONNECTOR/WIRE IN</b> 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)  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)	<b>A9</b> <b>CONNECTOR/WIRE OUT</b> N/A Closed End (No feed)  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)
<b>A10</b> <b>END CAPS</b> Single CL Clear WH White Pass Through N/A Not Applicable	<b>A11</b> <b>LENGTH (IN)</b> Minimum length is 12", maximum length is 191" not including end caps. Contact us for lengths under 12". Available in 2" increments.	<b>A12</b> <b>EXACT/OPTIMAL</b> 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 | Up/Down, Side Bend | Data subject to change, all data has +/- 5% tolerance | Only FC fixtures are Field-Cuttable per installation instructions | Field Cuttable is not returnable or refundable after it has been cut



# Q-CAP ANYBEND™ RGB

## 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
ANBD-FC-RGB		DRY	RGB	4.0	

#### 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: **ANBD-FC-RGB-PPS-2-DRY-RGB-4.0-ENC-TL-S1A-BW-N/A-CL-48"-N/A**

**B1**

#### PRODUCT

**ANBD-FC-RGB**

See last page for compatible power supplies.

**B2**

#### MOUNTING

<b>PPS-2</b>	PVC Clip
<b>PPS-96</b>	PVC Channel
<b>PPS-LP-2</b>	PVC Low Profile Clip
<b>PPS-LP-96</b>	PVC Low Profile Channel
<b>WSC</b>	White Snug Clip
<b>BN-SB-SST-16'</b>	16' BENDIT Side Stainless Steel Channel
<b>BN-SB-SST-32'</b>	32' BENDIT Side Stainless Steel Channel
<b>BN-SB-WH-16'</b>	16' BENDIT Side White Stainless Channel
<b>BN-SB-WH-32'</b>	32' BENDIT Side White Stainless Channel
<b>BN-UD-SST-16'</b>	16' BENDIT Up/Down Stainless Steel Channel
<b>BN-UD-SST-32'</b>	32' BENDIT Up/Down Stainless Steel Channel
<b>BN-UD-WH-16'</b>	16' BENDIT Up/Down White Stainless Channel
<b>BN-UD-WH-32'</b>	32' BENDIT Up/Down 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.  
RGB CON6/CON24 does not fit in PPS wireway

**B3**

#### RATED

<b>DRY</b>	IP20
------------	------

**B4**

#### CCT

<b>RGB</b>
------------

**B5**

#### WATTAGE

<b>4.0</b>	4.0W-SO
SO: Standard Output	

**B6**

#### LENS

<b>ENC/CL</b>	Encapsulated in Clear
<b>ENC/TL</b>	Encapsulated in Translucent
For representation of LED visibility, see Diode Visibility section on following pages	

**B7**

#### WIRE INPUT/OUTPUT

<b>SINGLE (Input only)</b>
<b>S1A</b> End Feed
<b>S1B</b> End Feed

**B8**

#### CONNECTOR/WIRE IN

<b>BW</b>	Bare Wire (Standard 24")
<b>CON6</b>	Connector 6"
<b>CON24</b>	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

<b>N/A</b>	Closed End (No feed)
------------	----------------------

**B10**

#### END CAPS

<b>CL</b>	Clear
Due to cutting, white endcaps are not available.	

**B11**

#### LENGTH (IN)

<b>48"</b>	Nominal
Starting Run length is 48.475" for S1A & S1B Each cut point subtracts from the Starting Run Length 4.0 has a 2" cut point S1A, S1B can be cut down to as little as 2.475"	

**B12**

#### EXACT/OPTIMAL

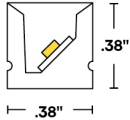
<b>N/A</b>
------------



# Q-CAP ANYBEND™ RGB

24VDC Flexible Fixtures

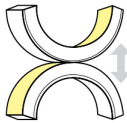
## 1 PRODUCT - DIMENSIONS



Profile  
(Standard)

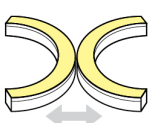
### BEND RADIUS

Up/Down Bend



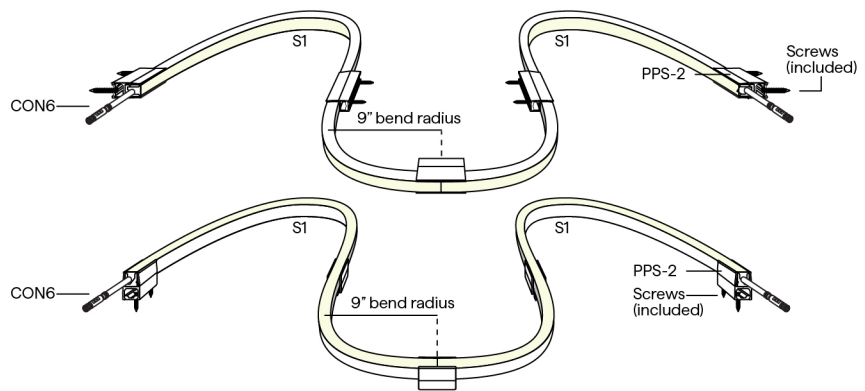
9" bending radius

Side Bend



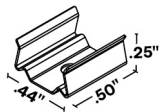
9" bending radius

### FLEXIBILITY



## 2 MOUNTING

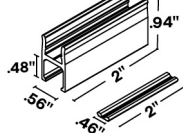
WSC



White Snug Clip  
Indirect uplight

To order separately use WSC-02  
Each clip comes with a #4x5/8" flat screw

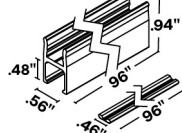
PPS-2



PVC Mounting Clip

To order separately use MICRO5-PPS2

PPS-96

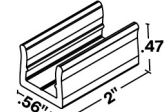


96" straight linear run

To order separately use MICRO5-PPS-96

Each clip comes with a #6" flat screw

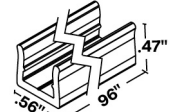
PPS-LP-2



Low profile PVC  
Mounting Clip

To order separately use MICRO5-PPS-LP-2

PPS-LP-96



Low profile PVC channel  
96" straight linear run

To order separately use MICRO5-PPS-LP-96

Each clip comes with a #6" flat screw

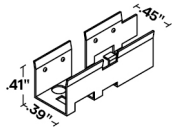


# Q-CAP ANYBEND™ RGB

## 24VDC Flexible Fixtures

### MOUNTING CONTINUED

BN-SB



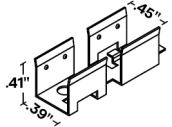
BENDIT Channel  
Horizontal Stainless Steel  
Flexible Channel

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

To order separately use either MICRO5-BN-SB-SST-16', MICRO5-BN-SB-SST-32', MICRO5-BN-SB-WH-16', or MICRO5-BN-SB-WH-32'

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

BN-UD



BENDIT Channel  
Vertical Stainless Steel  
Flexible Channel

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

To order separately use either MICRO5-BN-UD-SST-16', MICRO5-BN-UD-SST-32', MICRO5-BN-UD-WH-16', or MICRO5-BN-UD-WH-32'

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

### 4 / 5 DELIVERED LUMENS

[Calculated L70 = 40000 hrs]  
Tested with ANBD-RGB-WSC-DRY

CCT	4.0W/FT Total Load			
	ENC/CL		ENC/TL	
	LM	Wavelength	LM	Wavelength
Red	33	630	29	629
Green	115	523	92	523
Blue	32	469	28	469
All	139	-	114	-

### 6 DIODE VISIBILITY



ENC/CL - Clear encapsulation

ENC/TL - Translucent encapsulation

### 6 DIODE VISIBILITY

RGB

ENC/CL - Clear Encapsulation

ENC/TL - Translucent Encapsulation

### BUG RATING

WATTAGE	B	U	G
5.0 (ALL CCTs)	B0	U1	G0

### TEMPERATURE RATINGS

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

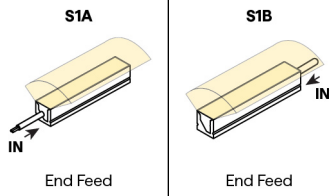


# Q-CAP ANYBEND™ RGB

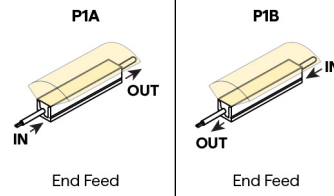
## 24VDC Flexible Fixtures

### 7 WIRE INPUT/OUTPUT

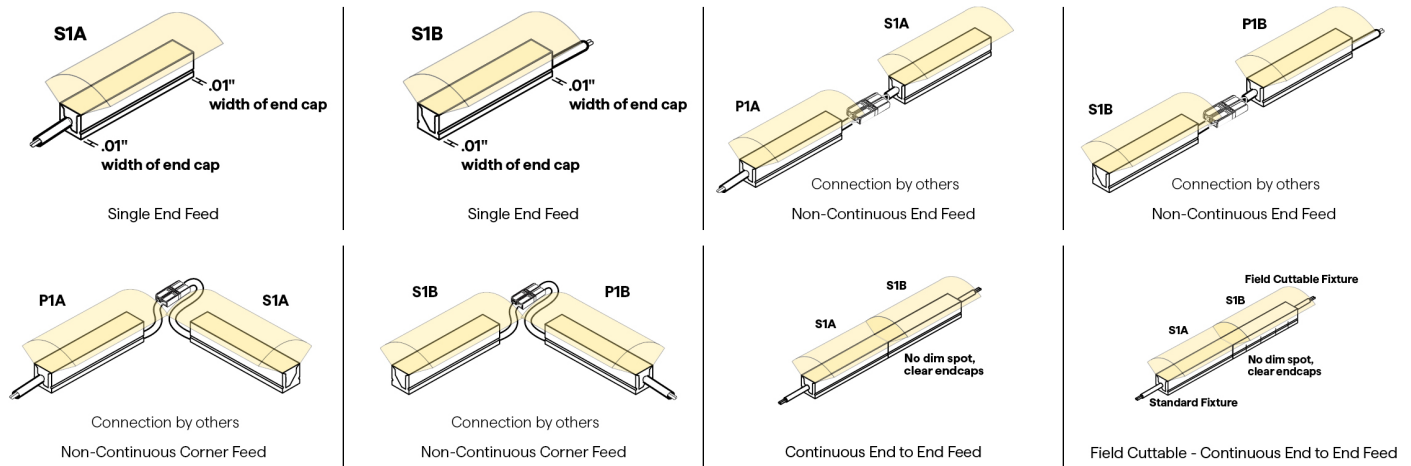
ASYMMETRIC ONLY SINGLE (Input only)



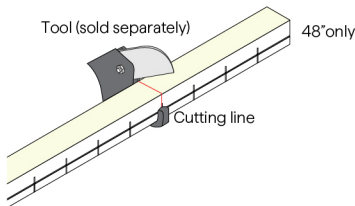
ASYMMETRIC ONLY PASS THROUGH (Input/Output) - Only applicable for Non-Field Cuttable Q-CAP



### CONFIGURATION OPTIONS



### FIELD CUTTABLE MARKING



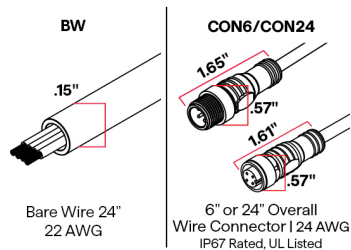
Field cuttable fixtures are sold in 4' increments and go at the end of a run, allowing for easy field adjustment



**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

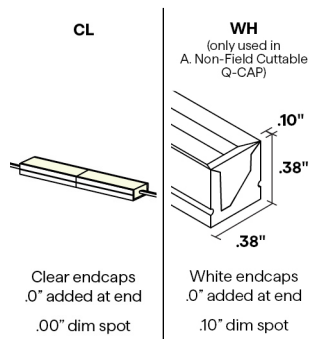




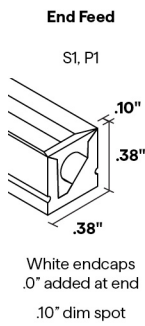
# Q-CAP ANYBEND™ RGB

24VDC Flexible Fixtures

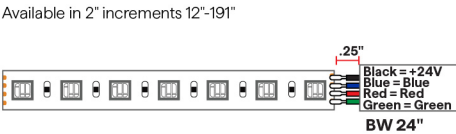
## 10 END CAPS (NO FEED)



## END CAPS (WITH FEED)



## 11 LENGTH - WIRING DETAIL

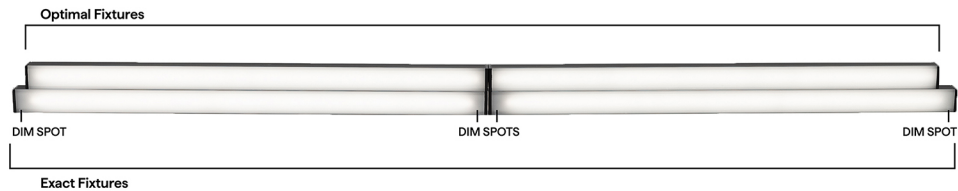


## 12 EXACT/OPTIMAL FIXTURE LENGTH

[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.



## 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
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	S1A/B S1 End Feed	P1A/B P1 OUT IN End Feed
12"	10.63"	11"
13"	12.63"	13"
14"	12.63"	13"
15"	14.63"	15"
16"	14.63"	15"
17"	16.63"	17"
18"	16.63"	17"
19"	18.63"	19"
20"	18.63"	19"
21"	20.63"	21"
22"	20.63"	21"
23"	22.63"	23"
24"	22.63"	23"
36"	34.63"	35"
48"	46.63"	47"
60"	58.63"	59"
72"	70.63"	71"
84"	82.63"	83"
96"	94.63"	95"



# Q-CAP ANYBEND™ RGB

24VDC Flexible Fixtures

## 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
	MICRO 5-RGB	MICRO 5-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	

DIMMING PROTOCOL	INDOOR	OUTDOOR
	MICRO 5-RGB	MICRO 5-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

NJ-MICRO




J Mounting Bracket

BL-MICRO




Backwards L Mounting Bracket

NL-MICRO




L Mounting Bracket

SD-L-MICRO



L Mounting Bracket

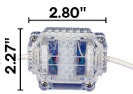
IQ-QCAP-UNV-CUTTER



QTL recommended FC Cutter

## COMPATIBLE WIRING ACCESSORIES

Q-mini-J5



2.80"

2.27"

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

## COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE



1.36"

2.58"

Wi-Fi or Bluetooth Connectivity



## Q-CAP ANYBEND™ RGB

24VDC Flexible Fixtures

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### COMPATIBLE APPS

#### NFC APP



Read and write  
DMX addresses and  
adjust voltage