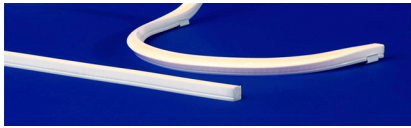




Q-CAP ANYBEND™ FOR TUNABLE APPLICATIONS

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
- When using DALI and DMX power supplies, LED wattage must be doubled
- 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
				2.0	

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-DW-PPS-2-DRY-24/30-2.0-ENC/TL-P1A-BW-BW-N/A-48"-E**

A1 PRODUCT ANBD-DW ANBD-DW-USA Select USA option for BA, BAA and BABA projects. LED engine is built with 3 wires requiring 0-10v, DMX or DALI control. Using DALI, DMX, or non QTL power supplies may double watts/ft. See last page for compatible power supplies.	A2 MOUNTING 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.	A3 RATED DRY IP20 WET IP67	A4 CCT 22/30 2200K/3000K 22/35 2200K/3500K 24/30 2400K/3000K 24/40 2400K/4000K 27/40 2700K/4000K	
A5 WATTAGE 2.0 2.0W-SO 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 SINGLE (Input only) S1A End Feed S1B End Feed PASS THROUGH (Input/Output) P1A End Feed P1B End 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) 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) 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)
A10 END CAPS CL Clear WH White 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 2" 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.		

Warranty only valid with QTL power supplies | 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™ FOR TUNABLE APPLICATIONS

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-DW		DRY		2.0	

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-DW-PPS-2-DRY-24/30-2.0-ENC/TL-S1A-BW-N/A-CL-48"-N/A

B1

PRODUCT

ANBD-FC-DW

LED engine is built with 3 wires requiring 0-10v, DMX or DALI control. Using DALI, DMX, or non QTL power supplies may double watts/ft. See last page for compatible power supplies.

B2

MOUNTING

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.

B3

RATED

DRY

IP20

B4

CCT

22/30

2200K/3000K

22/35

2200K/3500K

24/30

2400K/3000K

24/40

2400K/4000K

27/40

2700K/4000K

B5

WATTAGE

2.0

2.0W-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)

S1A

End Feed

S1B

End 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 48.475" for S1A & S1B

Each cut point subtracts from the Starting Run Length

2.0 has a 2" cut point

S1A, S1B can be cut down to as little as 2.475"

B12

EXACT/OPTIMAL

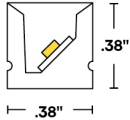
N/A



Q-CAP ANYBEND™ FOR TUNABLE APPLICATIONS

24VDC Flexible Fixtures

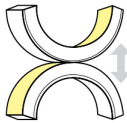
1 PRODUCT - DIMENSIONS



Profile
(Standard)

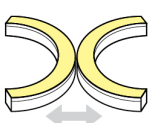
BEND RADIUS

Up/Down Bend



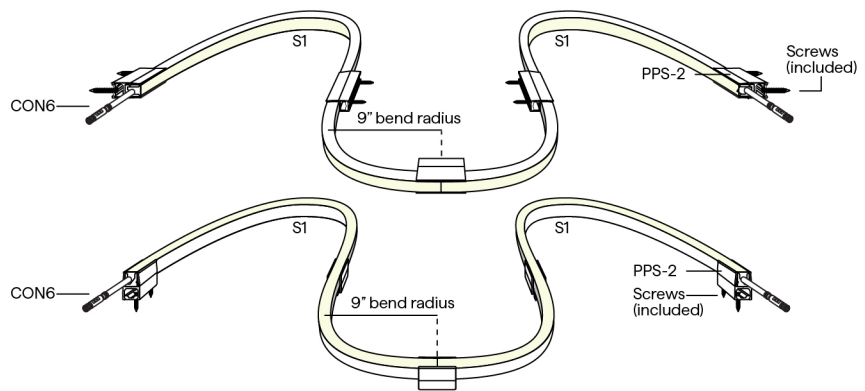
9" bending radius

Side Bend



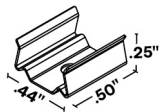
9" bending radius

FLEXIBILITY



2 MOUNTING

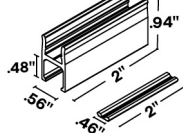
WSC



White Snug Clip
Indirect uplight

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

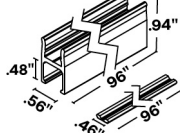
PPS-2



PVC Mounting Clip

To order separately use MICRO5-PPS2

PPS-96

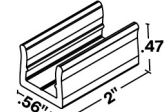


96" straight linear run

To order separately use MICRO5-PPS-96

Each clip comes with a #6" flat screw

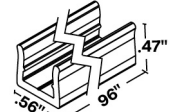
PPS-LP-2



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

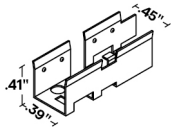


Q-CAP ANYBEND™ FOR TUNABLE APPLICATIONS

24VDC Flexible Fixtures

MOUNTING CONTINUED

BN-SB



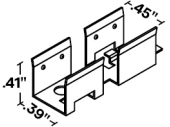
BENDIT Channel
Horizontal Stainless Steel
Flexible Channel

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-DW-WSC-DRY

CCT	2.0W/FT Total Load				Circuit Wattage
	ENC/CL		ENC/TL		
	LM	CRI	LM	CRI	
2400K	140	94	135	93	1.90
2700K	140	94	130	92	1.90
3000K	148	96	136	96	1.90
3500K	158	98	138	98	1.90
4000K	46	97	53	98	122

6 DIODE VISIBILITY



ENC/CL - Clear encapsulation

ENC/TL - Translucent encapsulation

6 DIODE VISIBILITY

	DW-HE (ALL COOL)	DW-HE (50/50)	DW-HE (ALL WARM)
ENC/CL - Clear Encapsulation			
ENC/TL - Translucent Encapsulation			

TEMPERATURE RATINGS

	DW 2.0 W/FT		DW 4.0 W/FT	
	QTL power supply other than DALI, DMX		DALI, DMX, or non-QTL power supply	
	Min	Max	Min	Max
Ambient Operating Temp - Surface	-4°F	135°F	-4°F	110°F
Storage Temp	-4°F	140°F	-4°F	140°F
Install Temp	50°F	100°F	50°F	100°F



Q-CAP ANYBEND™ FOR TUNABLE APPLICATIONS

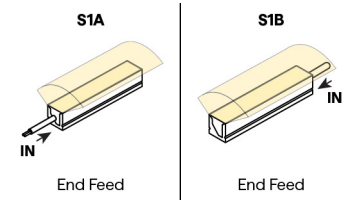
24VDC Flexible Fixtures

BUG RATING

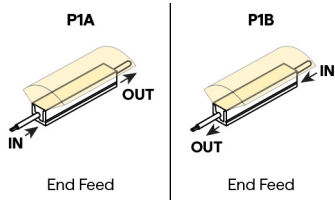
WATTAGE	B	U	G
2.0 (ALL CCTs)	B0	U1	G0

7 WIRE INPUT/OUTPUT

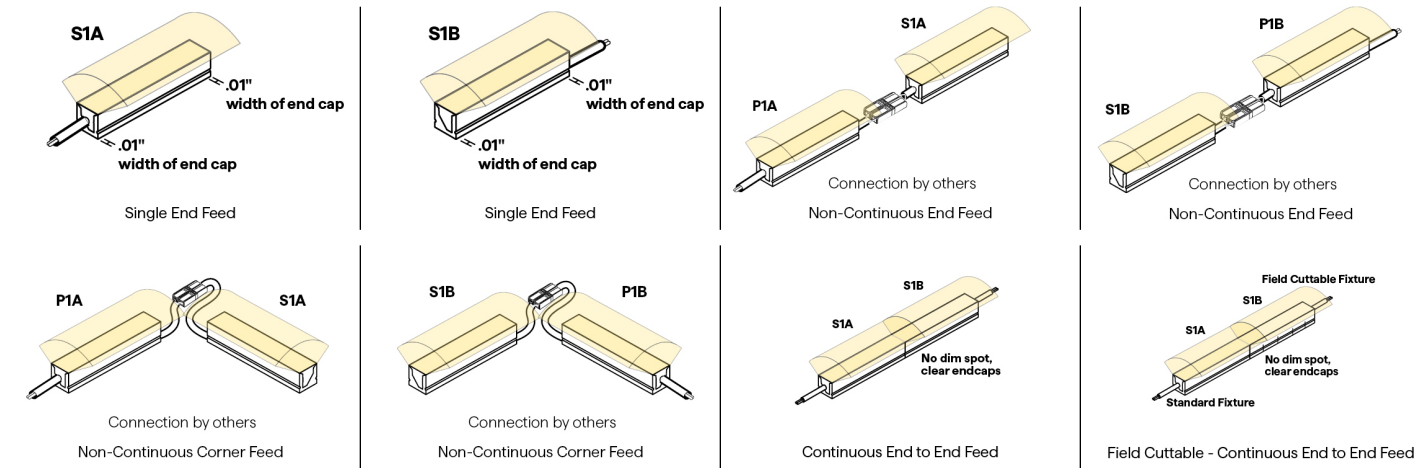
ASYMMETRIC ONLY SINGLE (Input only)



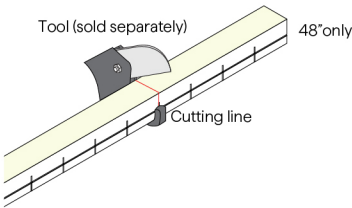
ASYMMETRIC ONLY PASS THROUGH (Input/Output) - Only applicable for Non-Field Cuttable Q-CAP



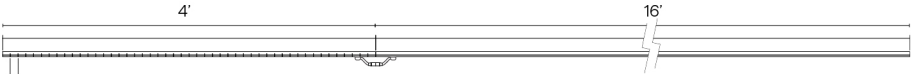
CONFIGURATION OPTIONS



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.

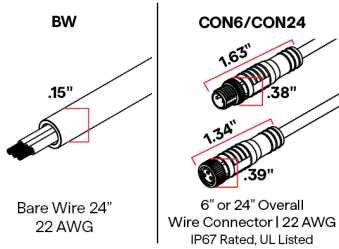


Q-CAP ANYBEND™ FOR TUNABLE APPLICATIONS

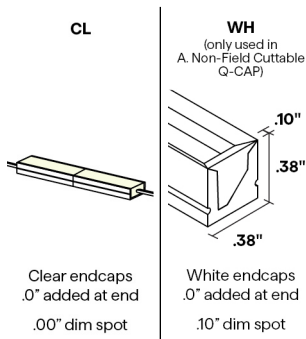
24VDC Flexible Fixtures

8 / 9 CONNECTOR/WIRE – IN/OUT

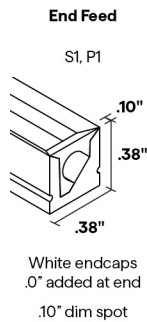
Connector/Wire In or Out not needed to specify product. Typical selection is S1 for Wire Input/Output, BW for Connector/Wire In, N/A for Connector/Wire Out, and WH for End Caps



10 END CAPS (NO FEED)



END CAPS (WITH FEED)



11 LENGTH - WIRING DETAIL

Available in 2" increments 12"-191"

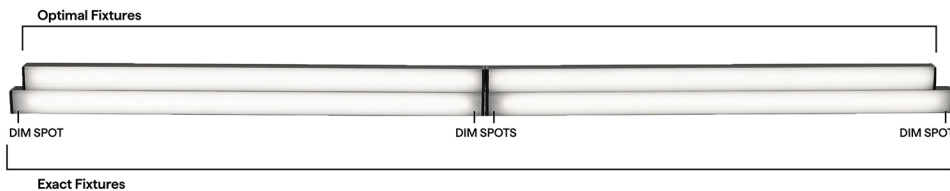


12 EXACT/OPTIMAL FIXTURE LENGTH

[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.





Q-CAP ANYBEND™ FOR TUNABLE APPLICATIONS

24VDC Flexible Fixtures

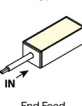
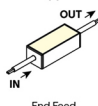
DW LENGTHS BY INCH

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	P1A/B
		
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"

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-DW Tunable Applications	MICRO 5-DW Tunable Applications
0.1%	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+TW QT-CAB-eLED+TW-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QTM-eLED+TW QTM-eLED+TW-AWN	Q-SET-QZ-DMX QOM-eLED+DALI-DT6 QOM-eLED+DALI-DT8 QOM-eLED+PS-DALI-DT6 QOM-eLED+PS-DALI-DT8 QOM-eLED+TW
1%	QZ-DALI-DT8	Q-SET+QZ-DALI-DT8 QZ-DALI-DT8
10%	Non-Dim Power Supply with TW App Dongle	




Q-CAP ANYBEND™ FOR TUNABLE APPLICATIONS

24VDC Flexible Fixtures

DIMMING PROTOCOL	INDOOR	OUTDOOR
	MICRO 5-DW Tunable Applications	MICRO 5-DW Tunable Applications
0-10V	QT-CAB-eLED+TW QT-CAB-eLED+TW-AWN QTM-eLED+TW QTM-eLED+TW-AWN	QOM-eLED+TW
Lutron Athena	QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+TW-AWN QTM-eLED+DALI-DT8-AWN QTM-eLED+TW-AWN	
DMX LED wattage must be doubled for DW-HE products		Q-SET-QZ-DMX
DALI-2: DT6 LED wattage must be doubled for DW-HE products except for AWN	QT-CAB-eLED+DALI-DT6 QTM-eLED+DALI-DT6	QOM-eLED+DALI-DT6
DALI-2: DT8 LED wattage must be doubled for DW-HE products except for AWN	QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QZ-DALI-DT8	Q-SET+QZ-DALI-DT8 QOM-eLED+DALI-DT8 QZ-DALI-DT8
SCENE App Dimmed	Non-Dim Power Supply with TW App Dongle	


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

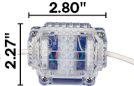
IQ-QCAP-UNV-CUTTER



QTL recommended FC Cutter

COMPATIBLE WIRING ACCESSORIES

Q-mini-J5



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

COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE



Wi-Fi or Bluetooth Connectivity



Q-CAP ANYBEND™ FOR TUNABLE APPLICATIONS

24VDC Flexible Fixtures

COMPATIBLE APPS

NFC APP



Read and write
DMX addresses and
adjust voltage