

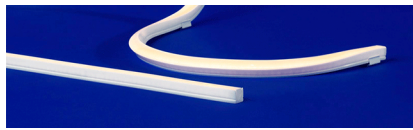


Q-CAP ANYBEND™ FOR WARM DIM APPLICATIONS

24VDC Flexible Fixtures



Declare.



- 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

1	2	3	4	5	6	7	8	9	10	11
PRODUCT	MOUNTING	RATED	CCT	WATTAGE	LENS	WIRE INPUT / OUTPUT	CONNECTOR / WIRE IN	CONNECTOR / WIRE OUT	END CAPS	LENGTH
				2.0				N/A		48"

Sample Part Number: **ANBD-DW-PPS-2-DRY-24/30-2.0-ENC/TL-P1A-BW-BW-N/A-48"-E**

1

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.

2

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 Channel

BN-SB-WH-32'

32' BENDIT Side White 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 Channel

BN-UD-WH-32'

32' BENDIT Up/Down White Channel

White snug clip only for indirect cove use, not intended for hanging fixtures upside down.

3

RATED

DRY

IP20

WET

IP67

4

CCT

24/30

2400K/3000K

27/40

2700K/4000K

5

WATTAGE

2.0

2.0W-SO

SO: Standard Output

6

LENS

ENC/CL

Encapsulated in Clear

ENC/TL

Encapsulated in Translucent

For representation of LED visibility, see Diode Visibility section on following pages

7

WIRE INPUT/OUTPUT

S1A

Single 1 (Input only) - End Feed

S1B

Single 1 (Input only) - End Feed

8

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)

9

CONNECTOR/WIRE OUT

N/A

Closed End (No feed)

10

END CAPS

CL

Clear

WH

White

11

LENGTH

48"

Optimal

Minimum length is 12", maximum length is 191" not including end caps. Contact us for lengths under 12". Available in 2" increments.

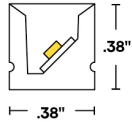
Warranty only valid with QTL power supplies | 5 year warranty | Up/Down, Side Bend | Data subject to change, all data has +/- 5% tolerance | Only FC fixtures are Field-Cuttable per installation instructions | Field Cuttable is not returnable or refundable after it has been cut



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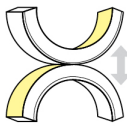
1 PRODUCT - DIMENSIONS



Profile
(Standard)

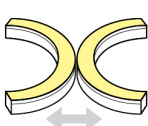
BEND RADIUS

Up/Down Bend



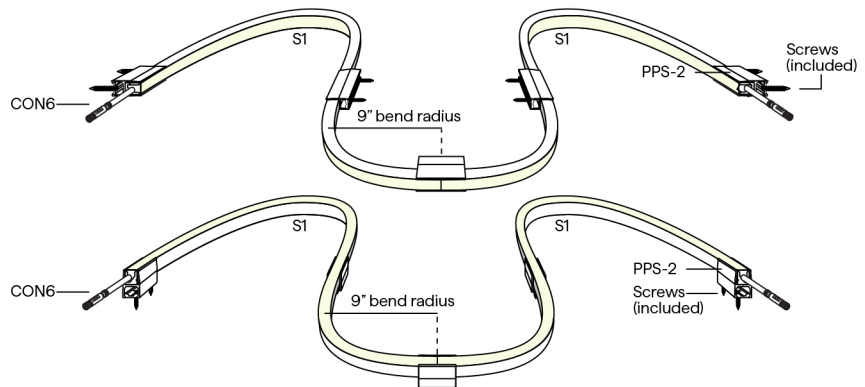
9" bending radius

Side Bend



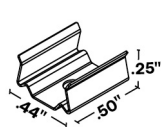
9" bending radius

FLEXIBILITY



2 MOUNTING

WSC

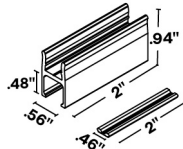


White Snug Clip
Indirect uplight

To order separately use WSC-02

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

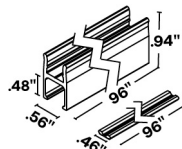
PPS-2



PVC Mounting Clip

To order separately use MICRO5-PPS2

PPS-96

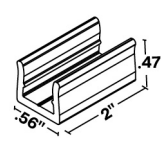


96" straight linear run

To order separately use MICRO5-PPS-96

Each clip comes with a #6" flat screw

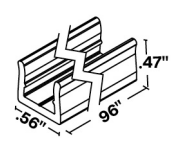
PPS-LP-2



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

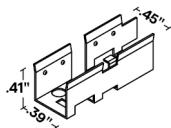


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24VDC Flexible Fixtures

MOUNTING CONTINUED

BN-SB



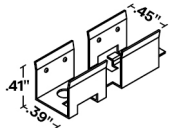
BENDIT Channel
Horizontal Stainless Steel
Flexible Channel

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

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

BUG RATING

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

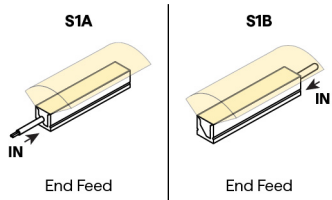


Q-CAP ANYBEND™ FOR WARM DIM APPLICATIONS

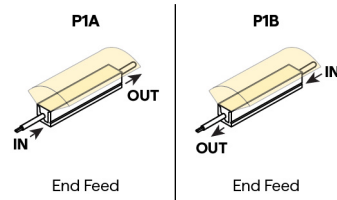
24VDC Flexible Fixtures

7 WIRE INPUT/OUTPUT

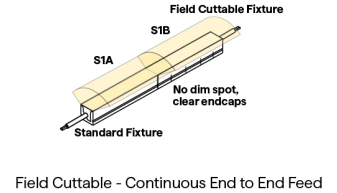
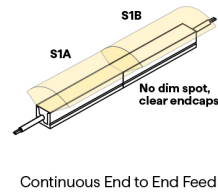
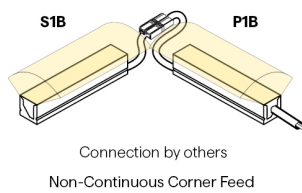
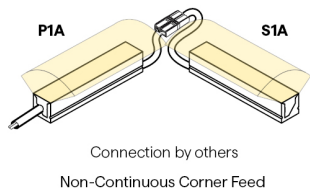
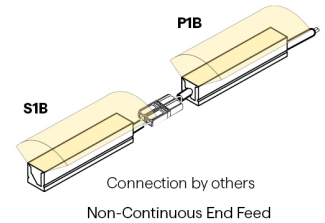
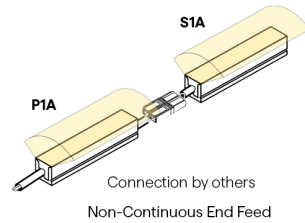
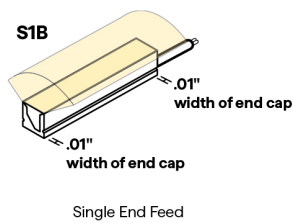
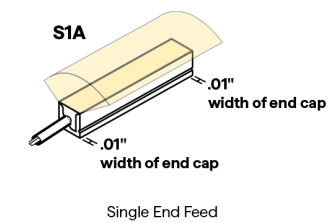
ASYMMETRIC ONLY SINGLE (Input only)



ASYMMETRIC ONLY PASS THROUGH (Input/Output)



CONFIGURATION OPTIONS

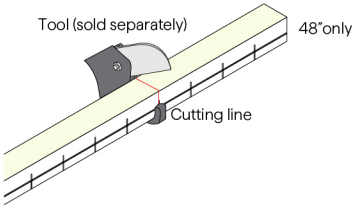




Q-CAP ANYBEND™ FOR WARM DIM APPLICATIONS

24VDC Flexible Fixtures

FIELD CUTTABLE MARKING



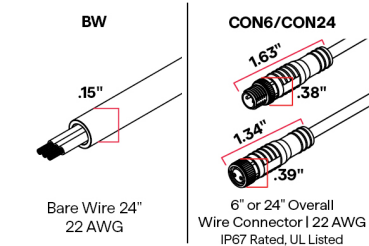
Field cuttable fixtures are sold in 4' increments and go at the end of a run, allowing for easy field adjustment



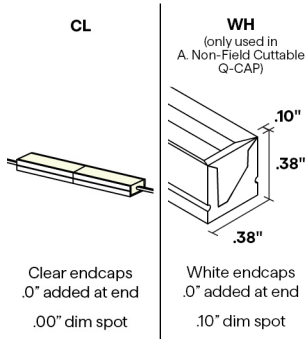
Note: Only FC fixtures are field cuttable — Do not attempt to cut non FC fixtures.
Cut only on the marked cut lines. Only cut from non-feed end. Do not attempt to cut while power is on.

8 / 9 CONNECTOR/WIRE – IN/OUT

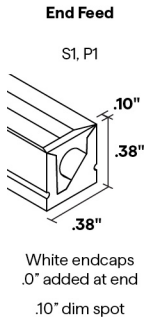
Connector/Wire In or Out not needed to specify product. Typical selection is S1 for Wire Input/Output, BW for Connector/Wire In, N/A for Connector/Wire Out, and WH for End Caps



10 END CAPS (NO FEED)



END CAPS (WITH FEED)



11 LENGTH - WIRING DETAIL

Available in 2" increments 12"-191"

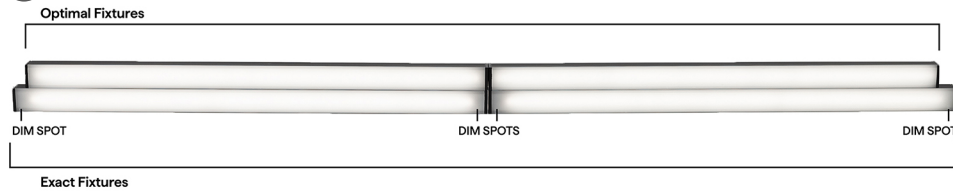




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24VDC Flexible Fixtures

12 EXACT/OPTIMAL FIXTURE LENGTH



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.

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 S1  End Feed	P1A/B P1  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"

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



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DIMMING PROTOCOL	INDOOR	OUTDOOR
	MICRO 5-DW Warm Dim Applications	MICRO 5-DW Warm Dim Applications
Phase	QZ-DW	Q-SET-QZ-DW QZ-DW
0-10V	QT-CAB-eLED+WD QT-CAB-eLED+WD-AWN QTM-eLED+WD QTM-eLED+WD-AWN QZ-DW	Q-SET-QZ-DW QOM-eLED+WD QZ-DW
Lutron Athena	QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+WD-AWN QTM-eLED+DALI-DT8-AWN QTM-eLED+WD-AWN	
DMX LED wattage must be doubled for DW-HE products	QZ-DMX	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 WD App Dongle	

COMPATIBLE MOUNTING ACCESSORIES

NJ-MICRO	BL-MICRO	NL-MICRO	SD-L-MICRO	IQ-QCAP-UNV-CUTTER
J Mounting Bracket	Backwards L Mounting Bracket	L Mounting Bracket	L Mounting Bracket	QTL recommended FC Cutter

COMPATIBLE WIRING ACCESSORIES



COMPATIBLE CONTROL ACCESSORIES





Q-CAP ANYBEND™ FOR WARM DIM APPLICATIONS

24VDC Flexible Fixtures

COMPATIBLE APPS

NFC APP



Read and write
DMX addresses and
adjust voltage