



TEST Q-CAP FC CONFIG

24VDC Flexible Fixtures

1



- 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

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

Sample Part Number: ANBD-SW-PPS-2-DRY-30-4.0-ENC/TL-P1A-BW-BW-N/A-48"-E

1 PRODUCT
ANBD-SW See last page for compatible power supplies.

2 MOUNTING
PPS-2 PVC Clip PPS-96 PVC Channel PPS-FT PVC Channel Custom Length PPS-LP-2 PVC Low Profile Clip PPS-LP-FT PVC Low Profile Channel Custom Length 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

3 RATED
DRY IP20 WET IP67

4 CCT
24 2400K
27 2700K
30 3000K
35 3500K
40 4000K

5 WATTAGE
1.0 1.0W-SO
2.0 2.0W-HO
4.0 4.0W-VHO

SO: Standard Output
HO: High Output
VHO: Very High 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")
BRl Barrel
CON6 Connector 6"
CON24 Connector 24"

Connector/Wire In not needed to specify product. Typical selection is BW.
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 Fixture length min 12", max 191". Consult factory for lengths under 12". Available in 1" increments.

5 year warranty | Up/Down, Side Bend | Data subject to change, all data has +/- 5% tolerance | PPS-FT and PPS-LP-FT is to be cut at QTL to requested length | Only FC fixtures are Field-Cuttable per installation instructions | Field Cuttable is not returnable or refundable after it has been cut



5 YEAR
WARRANTY



BUY AMERICAN ACT
STANDARD SW ONLY



Declare

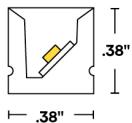




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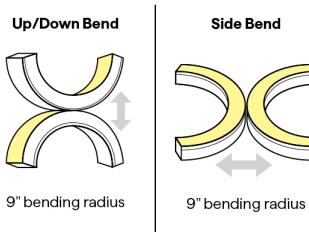
24VDC Flexible Fixtures

1 PRODUCT - DIMENSIONS

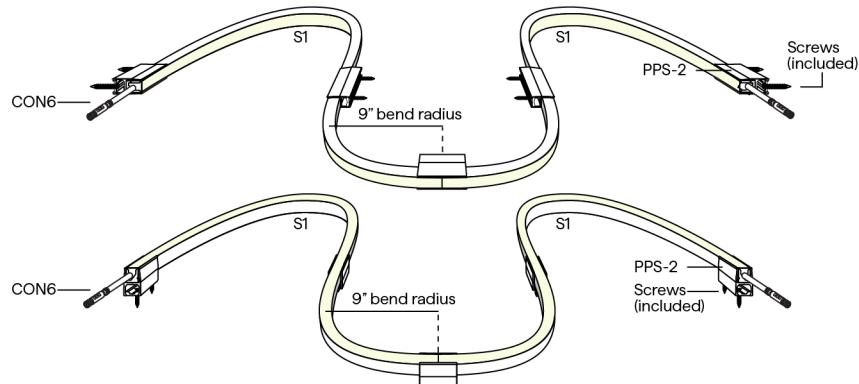


Profile
(Standard)

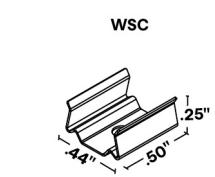
BEND RADIUS



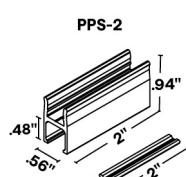
FLEXIBILITY



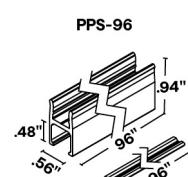
2 MOUNTING



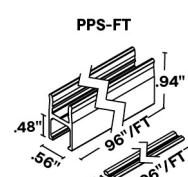
White Snug Clip
Indirect upright
To order separately use WSC-02
Each clip comes with a #4x5/8" flat screw



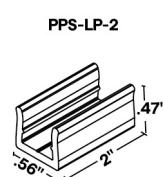
To order separately use MICRO5-
PPS2



To order separately use MICRO5-
PPS-96
Each clip comes with a #6" flat
screw



To order separately use MICRO5-
PPS-FT
Each clip comes with a #6" flat
screw



To order separately use MICRO5-
PPS-LP-2



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MOUNTING CONTINUED

PPS-LP-FT	PPS-LP-96	BN-SB	BN-UD
Low profile PVC channel Custom length	Low profile PVC channel 96' straight linear run	BENDIT Channel Horizontal Stainless Steel Flexible Channel	BENDIT Channel Vertical Stainless Steel Flexible Channel
To order separately use MICRO5- PPS-LP-FT	To order separately use MICRO5- PPS-LP-96	Continuous mounting solution for flexible fixtures, 16' or 32' field cuttable lengths	Continuous mounting solution for flexible fixtures, 16' or 32' field cuttable lengths
Each clip comes with a #6" flat screw	Each clip comes with a #6" flat screw	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'	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'	64 #4-40 1/2" screws provided per 16'

4 / 5 DELIVERED LUMENS

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

CCT	10W/FT				20W/FT				40W/FT			
	ENC/CL		ENC/TL		ENC/CL		ENC/TL		ENC/CL		ENC/TL	
	LM	CRI										
2400K	44	93	49	92	120	93	131	92	260	93	253	93
2700K	48	96	32	98	133	97	85	98	283	97	186	98
3000K	52	95	47	96	140	95	127	97	300	96	217	97
3500K	51	98	41	98	137	98	109	98	296	97	247	98
4000K	46	97	53	98	122	97	138	98	275	96	304	97

TEMPERATURE RATINGS

	1.0 W/FT		2.0 W/FT		4.0 W/FT	
	Min	Max	Min	Max	Min	Max
Surface Mounted	-4°F	135°F	-4°F	130°F	-4°F	105°F
Storage Temp	-4°F	140°F	-4°F	140°F	-4°F	140°F
Installation Temp	50°F	100°F	50°F	100°F	50°F	100°F

BUG RATING

WATTAGE	B	U	G
1.0 (ALL CCTs), 2.0 (ALL CCTs), 4.0 (ALL CCTs)	B0	U1	G0

6 DIODE VISIBILITY



ENC/CL - Clear encapsulation



ENC/TL - Translucent encapsulation

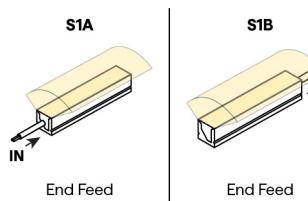


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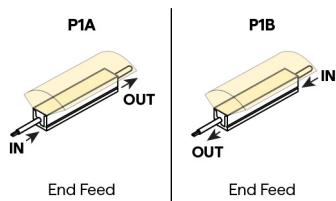
24VDC Flexible Fixtures

7 WIRE INPUT/OUTPUT

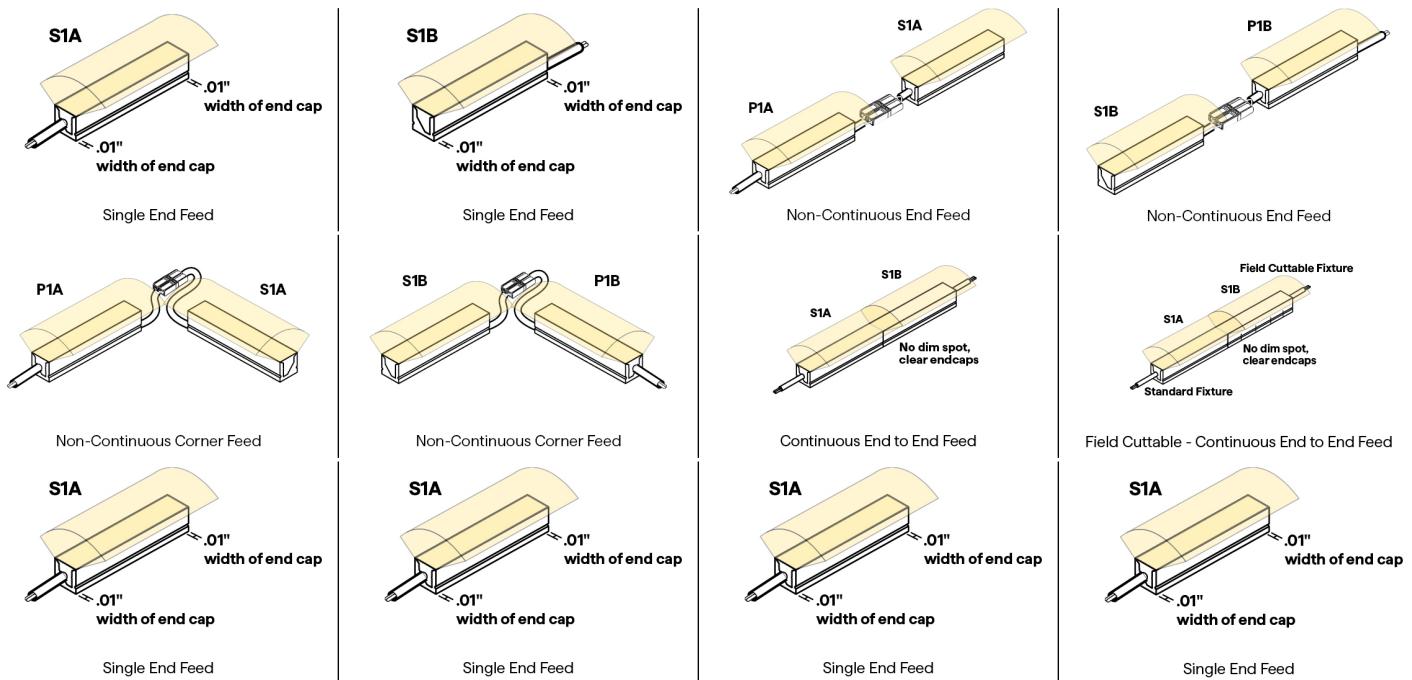
ASYMMETRIC ONLY SINGLE (Input only)



ASYMMETRIC ONLY PASS THROUGH (Input/Output)



CONFIGURATION OPTIONS

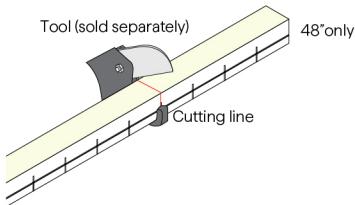




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24VDC Flexible Fixtures

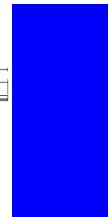
FIELD CUTTABLE MARKING



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

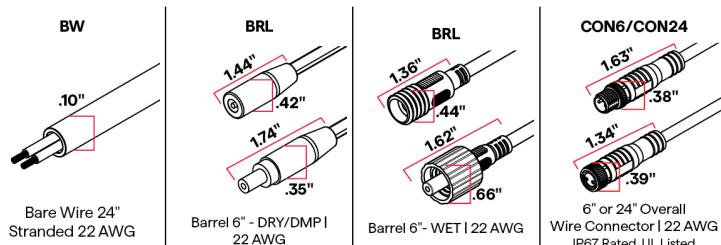


Note: Only FC fixtures are field cuttable — Do not attempt to cut non FC fixtures.
Cut only on the marked cut lines. Only cut from non-feed end. Do not attempt to cut while power is on.

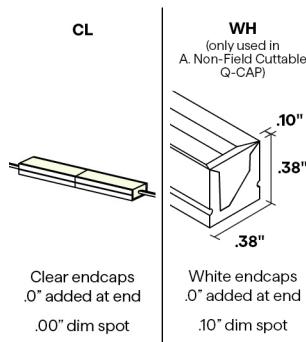


8 / 9 CONNECTOR/WIRE - IN/OUT

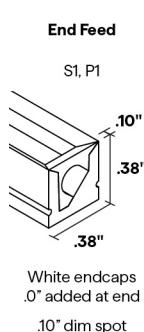
Connector/Wire In or Out not needed to specify product. Typical selection is S1 for Wire Input/Output, BW for Connector/Wire In, N/A for Connector/Wire Out, and WH for End Caps



10 END CAPS (NO FEED)

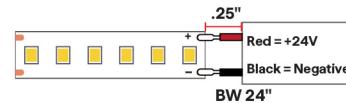


END CAPS (WITH FEED)



11 LENGTH - WIRING DETAIL

Available in 1" increments 12"-191"



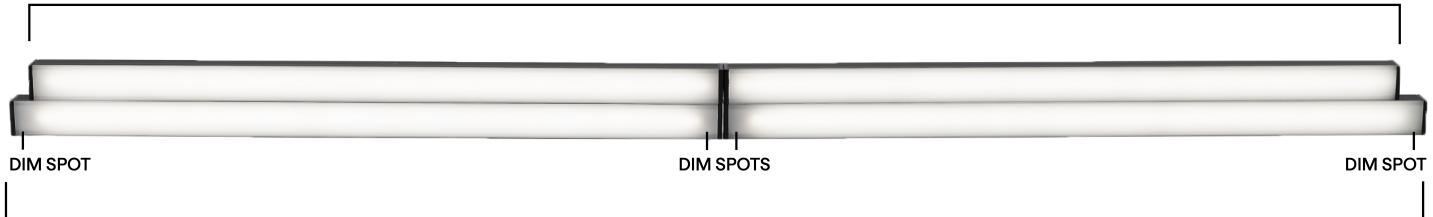


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24VDC Flexible Fixtures

⑫ EXACT/OPTIMAL FIXTURE LENGTH

Optimal Fixtures



Exact Fixtures

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.



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24VDC Flexible Fixtures

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

OPTIMAL LENGTH

Requested Nominal Length	S1A/B	P1A/B
		
12"	11.5"	11.75"
13"	12.5"	12.75"
14"	13.5"	13.75"
15"	14.5"	14.75"
16"	15.5"	15.75"
17"	16.5"	16.75"
18"	17.5"	17.75"
19"	18.5"	18.75"
20"	19.5"	19.75"
21"	20.5"	20.75"
22"	21.5"	21.75"
23"	22.5"	22.75"
24"	23.5"	23.75"
36"	35.5"	35.75"
48"	47.5"	47.75"
60"	59.5"	59.75"
72"	71.5"	71.75"
84"	83.5"	83.75"
96"	95.5"	95.75"

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-SW	MICRO 5-SW
Dim to Black	Q6M-DC+CAP QTM-DC+CAP iQ-PH iQ-PH+QD1	QOM-DC+CAP QOM-PH
0.1%	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QZ-BOWTIE+DIMMER QZ-DMX QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP	Q-SET-QZ-DMX Q-SET-QZ-PH/0-10V Q-SET-eLED+0-10V QOM-eLED+0-10V QZ-DMX QZ-PH/0-10V
1%	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED(E) QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-DALI-DT6	Q-SET+QZ-DALI-DT6 QOM-eLED+DALI-DT6 QOM-eLED+PS-DALI-DT6
10%	Non-Dim Power Supply with SW App Dongle	Q-HEX-mini-DC Q-SET-mLED



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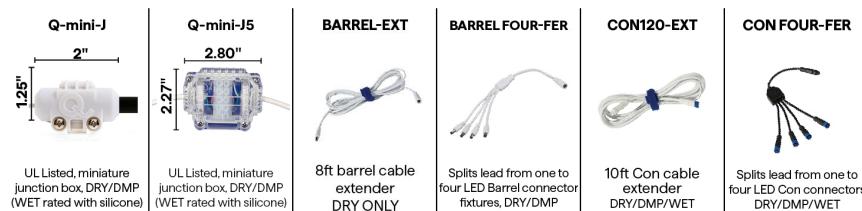
24VDC Flexible Fixtures

DIMMING PROTOCOL	INDOOR	OUTDOOR
	MICRO 5-SW	MICRO 5-SW
Non-Dim	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND	Q-SET-QZ-ND Q-SET-eLED-ND QOM-eLED-ND QZ-ND iQ-ND-50-65
Phase	Q6M-DC+CAP QT-CAB-QZ-PH/0-10V QTM-DC+CAP QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP iQ-PH iQ-PH+QD1	Q-HEX-mini-DC Q-SET-QZ-PH/0-10V Q-SET-mLED QOM-DC+CAP QOM-PH QZ-PH/0-10V
0-10V	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QZ-PH/0-10V QZ-STICK-PH/0-10V QZLP	Q-SET-QZ-PH/0-10V Q-SET-eLED+0-10V QOM-eLED+0-10V QZ-PH/0-10V
Lutron Athena	QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6-AWN	
ECO System	QTM-eLED(E)	
DMX	QZ-DMX	Q-SET-QZ-DMX QZ-DMX
DALI-2: DT6	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-DALI-DT6	Q-SET+QZ-DALI-DT6 QOM-eLED+DALI-DT6
SCENE App Dimmed	Non-Dim Power Supply with SW App Dongle	

COMPATIBLE MOUNTING ACCESSORIES



COMPATIBLE WIRING ACCESSORIES





TEST Q-CAP FC CONFIG

24VDC Flexible Fixtures

COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE



Wi-Fi or Bluetooth
Connectivity

COMPATIBLE APPS

NFC APP



Read and write
DMX addresses and
adjust voltage